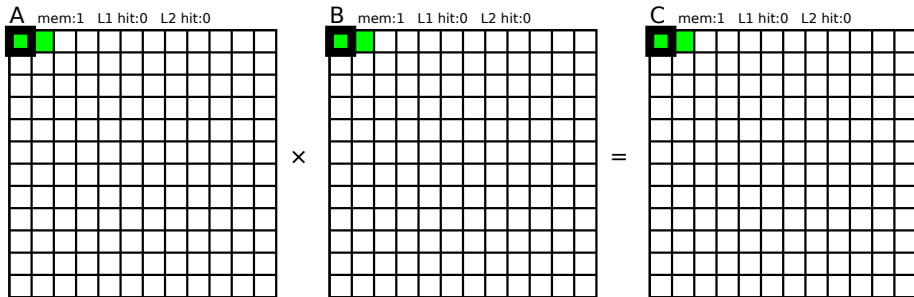
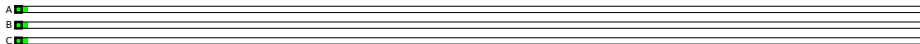


Matrix multiplication: 2-level tiled, B transposed

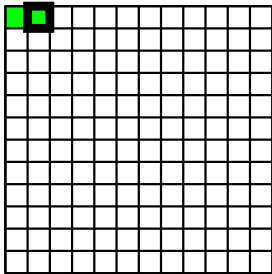


Totals: mem:3 L1 hits:0 \cong 0% L2 hits:0 \cong 0% cache hits:0 \cong 0%



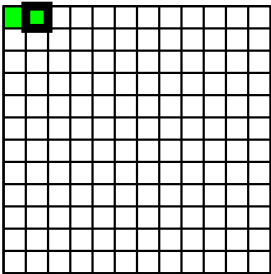
Matrix multiplication: 2-level tiled, B transposed

A mem:2 L1 hit:1 L2 hit:0



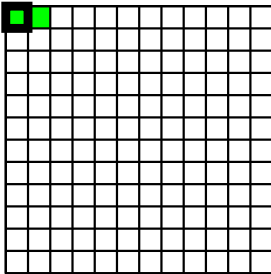
×

B mem:2 L1 hit:1 L2 hit:0



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C mem:2 L1 hit:1 L2 hit:0



Totals: mem:6 L1 hits:3 $\approx 50\%$ L2 hits:0 $\approx 0\%$ cache hits:3 $\approx 50\%$

A



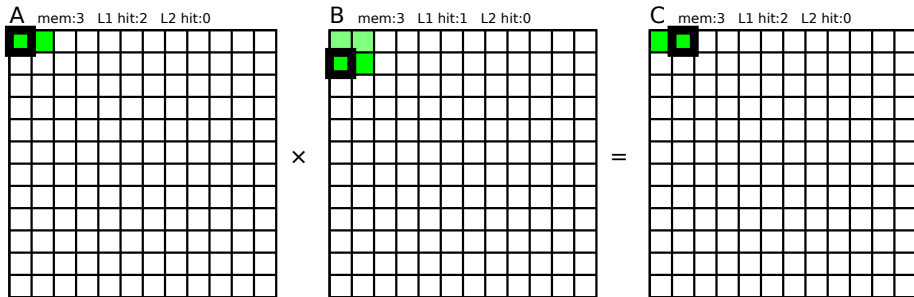
B



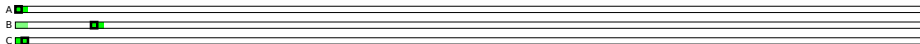
C



Matrix multiplication: 2-level tiled, B transposed

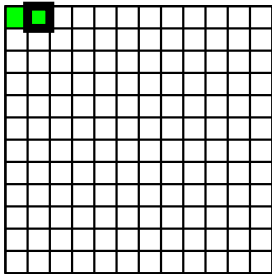


Totals: mem:9 L1 hits:5 $\cong 55\%$ L2 hits:0 $\cong 0\%$ cache hits:5 $\cong 55\%$

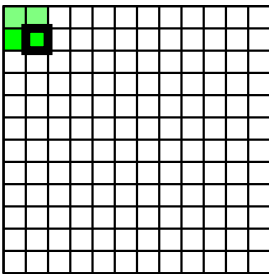


Matrix multiplication: 2-level tiled, B transposed

A mem:4 L1 hit:3 L2 hit:0



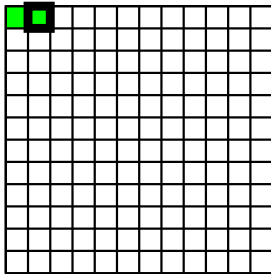
B mem:4 L1 hit:2 L2 hit:0



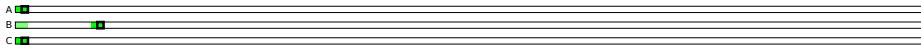
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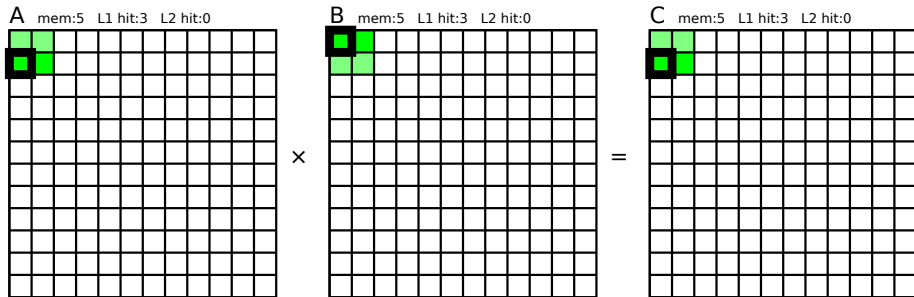
C mem:4 L1 hit:3 L2 hit:0



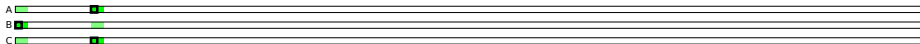
Totals: mem:12 L1 hits:8 $\cong 66\%$ L2 hits:0 $\cong 0\%$ cache hits:8 $\cong 66\%$



Matrix multiplication: 2-level tiled, B transposed

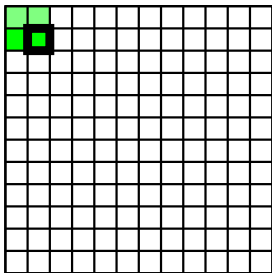


Totals: mem:15 L1 hits:9 $\cong 60\%$ L2 hits:0 $\cong 0\%$ cache hits:9 $\cong 60\%$

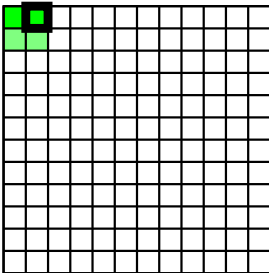


Matrix multiplication: 2-level tiled, B transposed

A mem:6 L1 hit:4 L2 hit:0



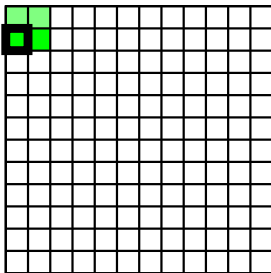
B mem:6 L1 hit:4 L2 hit:0



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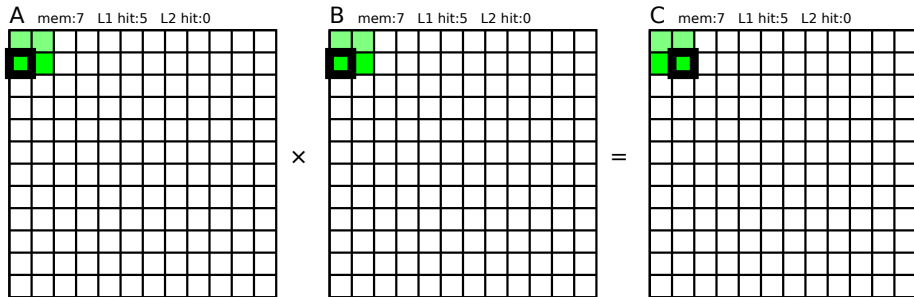
C mem:6 L1 hit:4 L2 hit:0



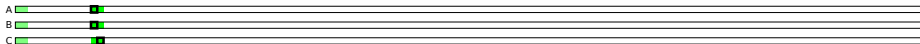
Totals: mem:18 L1 hits:12 $\approx 66\%$ L2 hits:0 $\approx 0\%$ cache hits:12 $\approx 66\%$



Matrix multiplication: 2-level tiled, B transposed

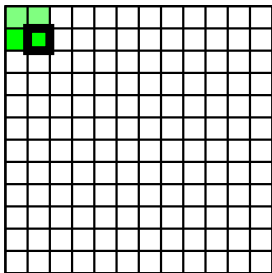


Totals: mem:21 L1 hits:15 $\cong 71\%$ L2 hits:0 $\cong 0\%$ cache hits:15 $\cong 71\%$

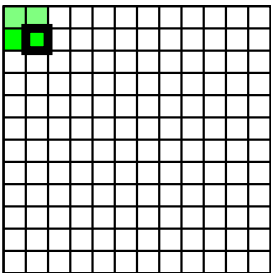


Matrix multiplication: 2-level tiled, B transposed

A mem:8 L1 hit:6 L2 hit:0



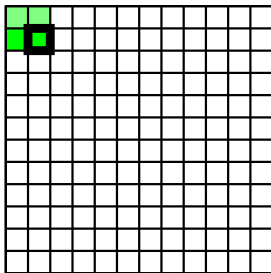
B mem:8 L1 hit:6 L2 hit:0



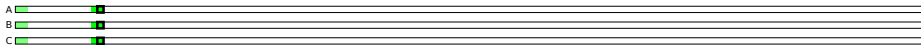
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C mem:8 L1 hit:6 L2 hit:0

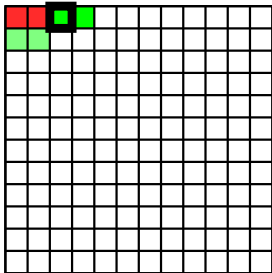


Totals: mem:24 L1 hits:18 $\cong 75\%$ L2 hits:0 $\cong 0\%$ cache hits:18 $\cong 75\%$

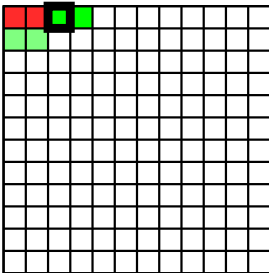


Matrix multiplication: 2-level tiled, B transposed

A mem:9 L1 hit:6 L2 hit:0



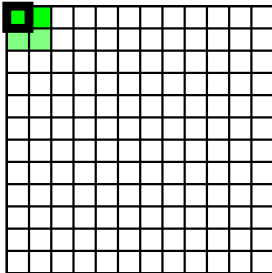
B mem:9 L1 hit:6 L2 hit:0



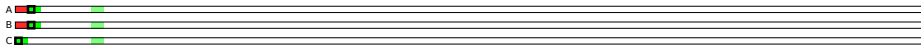
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C mem:9 L1 hit:7 L2 hit:0

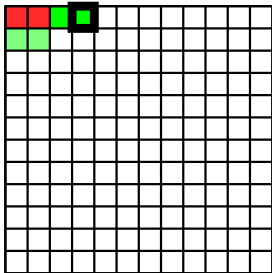


Totals: mem:27 L1 hits:19 $\approx 70\%$ L2 hits:0 $\approx 0\%$ cache hits:19 $\approx 70\%$

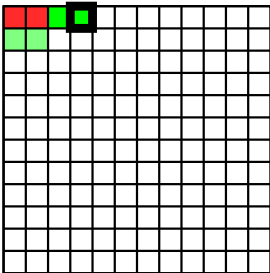


Matrix multiplication: 2-level tiled, B transposed

A mem:10 L1 hit:7 L2 hit:0



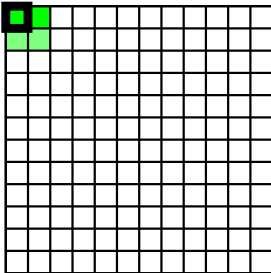
B mem:10 L1 hit:7 L2 hit:0



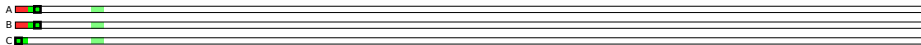
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C mem:10 L1 hit:8 L2 hit:0

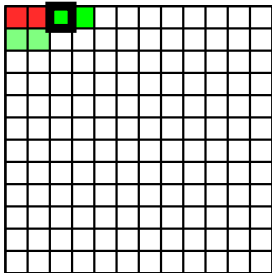


Totals: mem:30 L1 hits:22 $\approx 73\%$ L2 hits:0 $\approx 0\%$ cache hits:22 $\approx 73\%$

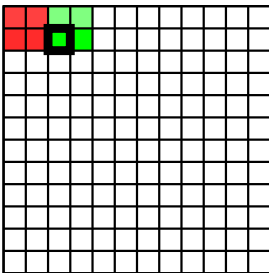


Matrix multiplication: 2-level tiled, B transposed

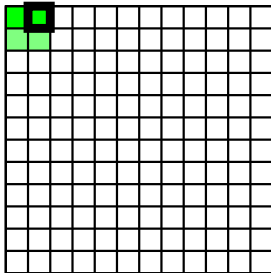
A mem:11 L1 hit:8 L2 hit:0



B mem:11 L1 hit:7 L2 hit:0



C mem:11 L1 hit:9 L2 hit:0



×

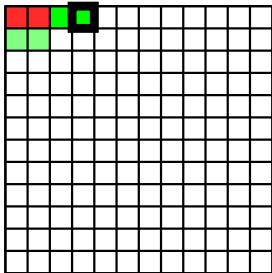
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Totals: mem:33 L1 hits:24 $\approx 72\%$ L2 hits:0 $\approx 0\%$ cache hits:24 $\approx 72\%$

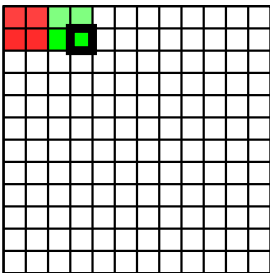


Matrix multiplication: 2-level tiled, B transposed

A mem:12 L1 hit:9 L2 hit:0



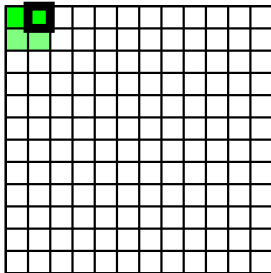
B mem:12 L1 hit:8 L2 hit:0



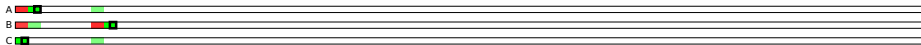
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C mem:12 L1 hit:10 L2 hit:0

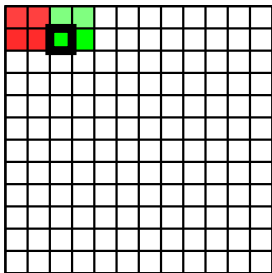


Totals: mem:36 L1 hits:27 $\approx 75\%$ L2 hits:0 $\approx 0\%$ cache hits:27 $\approx 75\%$

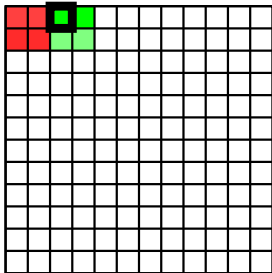


Matrix multiplication: 2-level tiled, B transposed

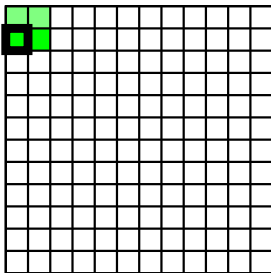
A mem:13 L1 hit:9 L2 hit:0



B mem:13 L1 hit:9 L2 hit:0



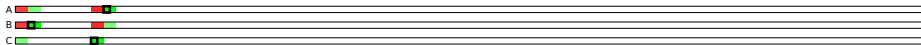
C mem:13 L1 hit:11 L2 hit:0



×

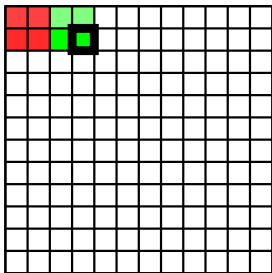
=

Totals: mem:39 L1 hits:29 $\approx 74\%$ L2 hits:0 $\approx 0\%$ cache hits:29 $\approx 74\%$

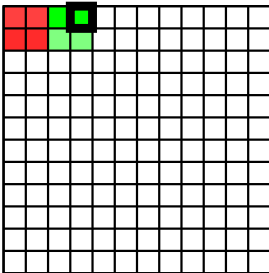


Matrix multiplication: 2-level tiled, B transposed

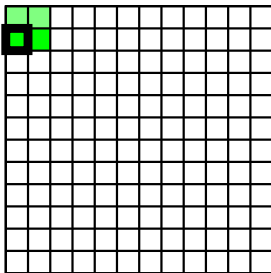
A mem:14 L1 hit:10 L2 hit:0



B mem:14 L1 hit:10 L2 hit:0



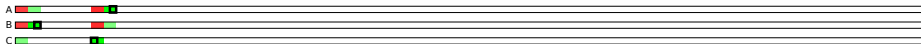
C mem:14 L1 hit:12 L2 hit:0



×

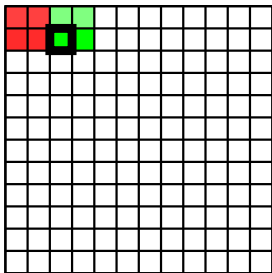
=

Totals: mem:42 L1 hits:32 $\approx 76\%$ L2 hits:0 $\approx 0\%$ cache hits:32 $\approx 76\%$

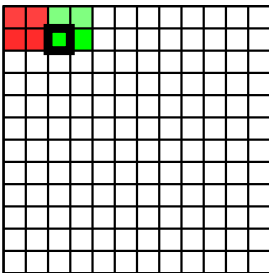


Matrix multiplication: 2-level tiled, B transposed

A mem:15 L1 hit:11 L2 hit:0



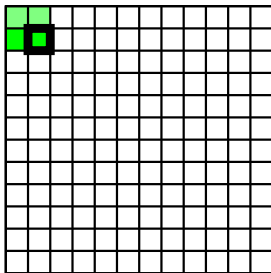
B mem:15 L1 hit:11 L2 hit:0



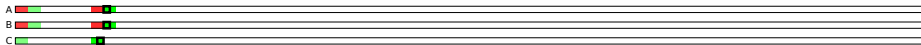
×

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C mem:15 L1 hit:13 L2 hit:0

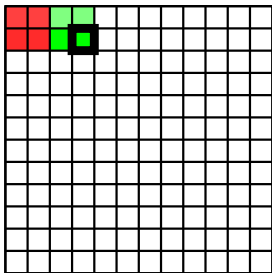


Totals: mem:45 L1 hits:35 $\cong 77\%$ L2 hits:0 $\cong 0\%$ cache hits:35 $\cong 77\%$

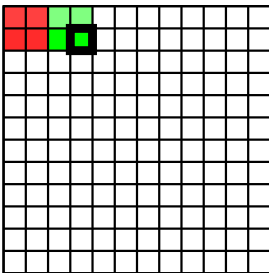


Matrix multiplication: 2-level tiled, B transposed

A mem:16 L1 hit:12 L2 hit:0



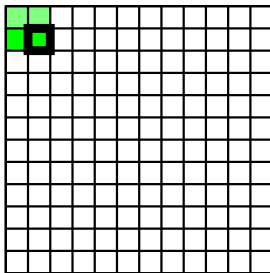
B mem:16 L1 hit:12 L2 hit:0



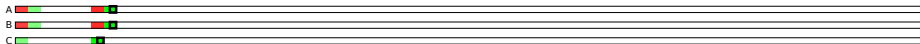
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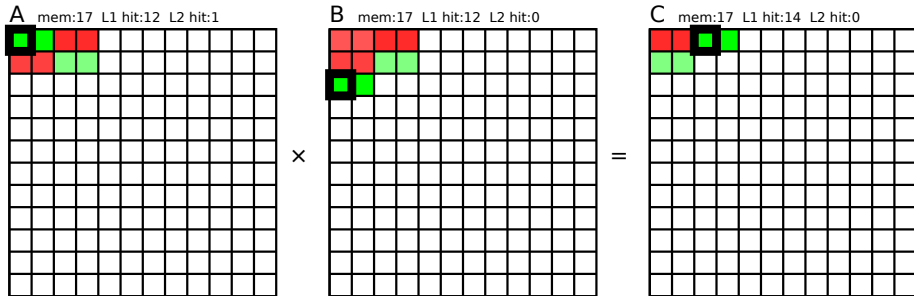
C mem:16 L1 hit:14 L2 hit:0



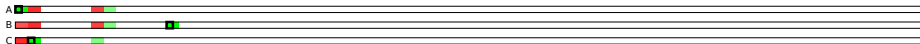
Totals: mem:48 L1 hits:38 $\approx 79\%$ L2 hits:0 $\approx 0\%$ cache hits:38 $\approx 79\%$



Matrix multiplication: 2-level tiled, B transposed

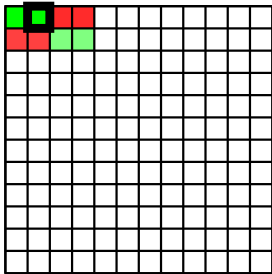


Totals: mem:51 L1 hits:38 $\approx 74\%$ L2 hits:1 $\approx 1\%$ cache hits:39 $\approx 76\%$

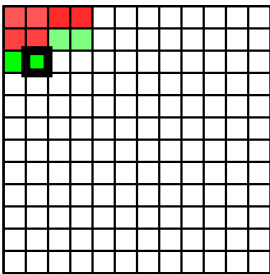


Matrix multiplication: 2-level tiled, B transposed

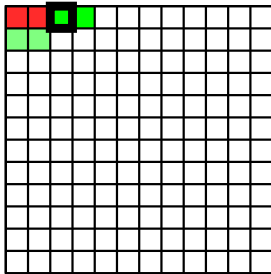
A mem:18 L1 hit:13 L2 hit:1



B mem:18 L1 hit:13 L2 hit:0



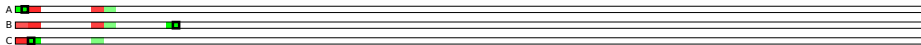
C mem:18 L1 hit:15 L2 hit:0



×

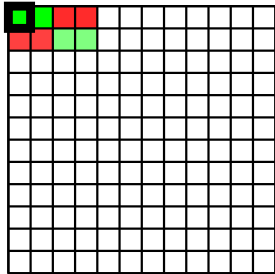
=

Totals: mem:54 L1 hits:41 $\cong 75\%$ L2 hits:1 $\cong 1\%$ cache hits:42 $\cong 77\%$

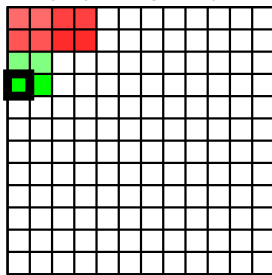


Matrix multiplication: 2-level tiled, B transposed

A mem:19 L1 hit:14 L2 hit:1



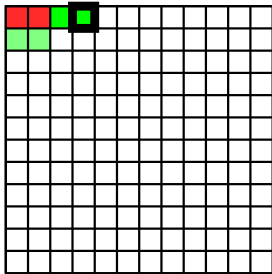
B mem:19 L1 hit:13 L2 hit:0



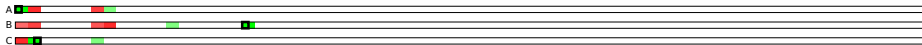
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C mem:19 L1 hit:16 L2 hit:0

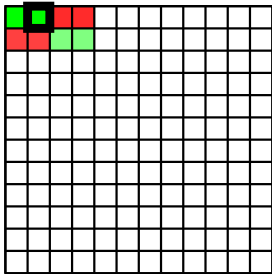


Totals: mem:57 L1 hits:43 $\approx 75\%$ L2 hits:1 $\approx 1\%$ cache hits:44 $\approx 77\%$

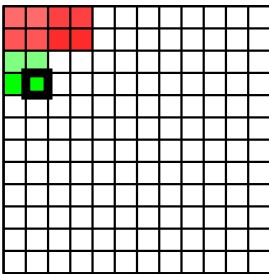


Matrix multiplication: 2-level tiled, B transposed

A mem:20 L1 hit:15 L2 hit:1



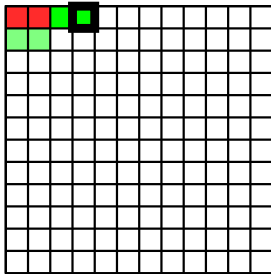
B mem:20 L1 hit:14 L2 hit:0



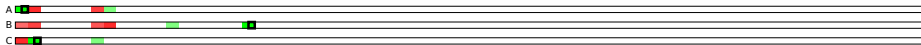
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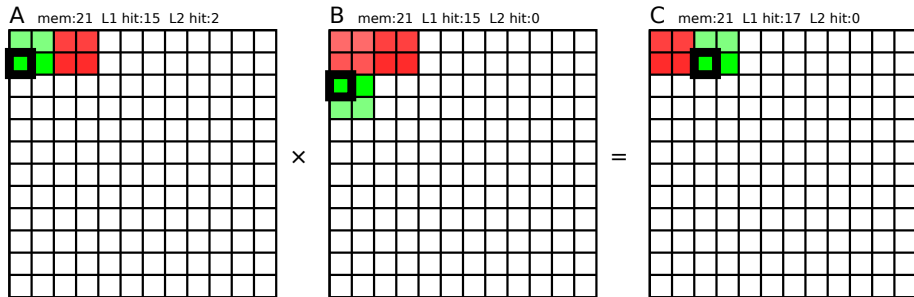
C mem:20 L1 hit:17 L2 hit:0



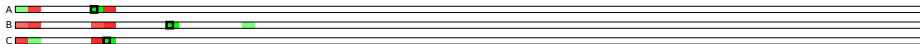
Totals: mem:60 L1 hits:46 $\approx 76\%$ L2 hits:1 $\approx 1\%$ cache hits:47 $\approx 78\%$



Matrix multiplication: 2-level tiled, B transposed

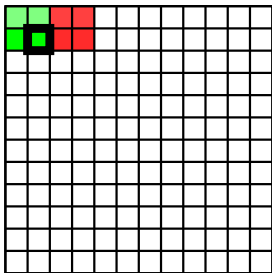


Totals: mem:63 L1 hits:47 $\approx 74\%$ L2 hits:2 $\approx 3\%$ cache hits:49 $\approx 77\%$

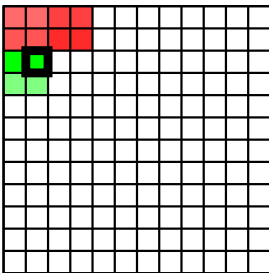


Matrix multiplication: 2-level tiled, B transposed

A mem:22 L1 hit:16 L2 hit:2



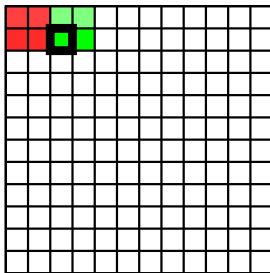
B mem:22 L1 hit:16 L2 hit:0



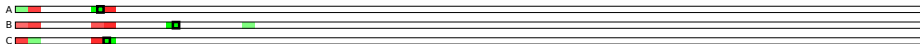
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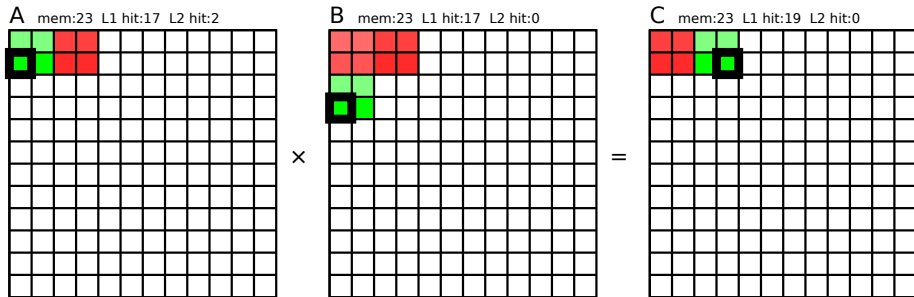
C mem:22 L1 hit:18 L2 hit:0



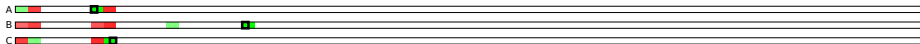
Totals: mem:66 L1 hits:50 $\approx 75\%$ L2 hits:2 $\approx 3\%$ cache hits:52 $\approx 78\%$



Matrix multiplication: 2-level tiled, B transposed

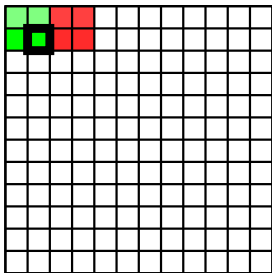


Totals: mem:69 L1 hits:53 $\approx 76\%$ L2 hits:2 $\approx 2\%$ cache hits:55 $\approx 79\%$

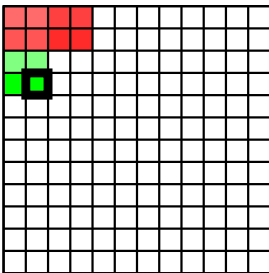


Matrix multiplication: 2-level tiled, B transposed

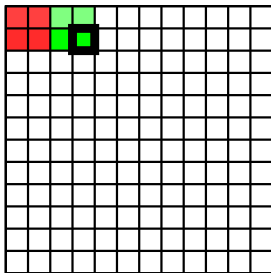
A mem:24 L1 hit:18 L2 hit:2



B mem:24 L1 hit:18 L2 hit:0



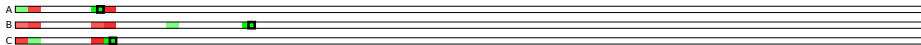
C mem:24 L1 hit:20 L2 hit:0



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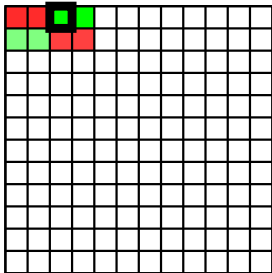
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Totals: mem:72 L1 hits:56 $\approx 77\%$ L2 hits:2 $\approx 2\%$ cache hits:58 $\approx 80\%$

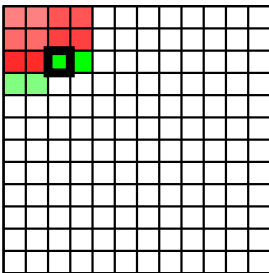


Matrix multiplication: 2-level tiled, B transposed

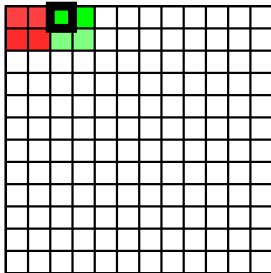
A mem:25 L1 hit:18 L2 hit:3



B mem:25 L1 hit:18 L2 hit:0



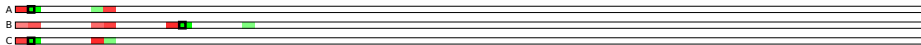
C mem:25 L1 hit:21 L2 hit:0



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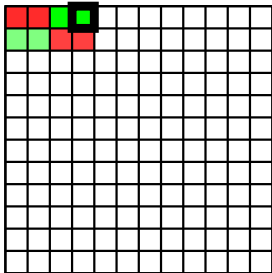
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Totals: mem:75 L1 hits:57 $\approx 76\%$ L2 hits:3 $\approx 4\%$ cache hits:60 $\approx 80\%$

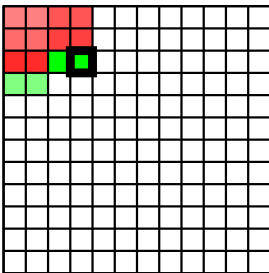


Matrix multiplication: 2-level tiled, B transposed

A mem:26 L1 hit:19 L2 hit:3



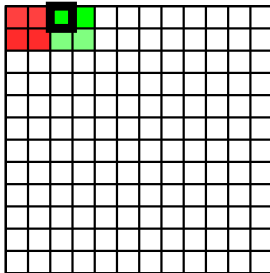
B mem:26 L1 hit:19 L2 hit:0



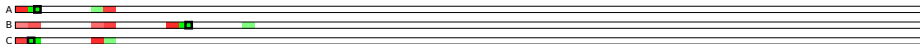
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C mem:26 L1 hit:22 L2 hit:0

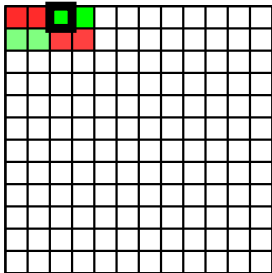


Totals: mem:78 L1 hits:60 $\approx 76\%$ L2 hits:3 $\approx 3\%$ cache hits:63 $\approx 80\%$

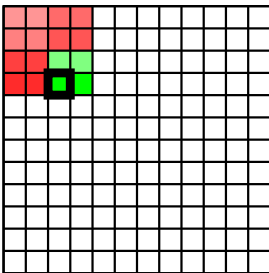


Matrix multiplication: 2-level tiled, B transposed

A mem:27 L1 hit:20 L2 hit:3



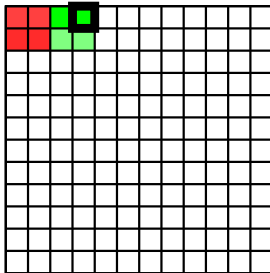
B mem:27 L1 hit:19 L2 hit:0



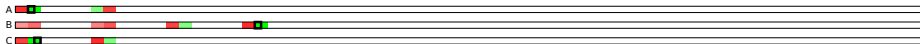
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C mem:27 L1 hit:23 L2 hit:0

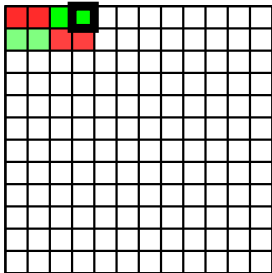


Totals: mem:81 L1 hits:62 $\approx 76\%$ L2 hits:3 $\approx 3\%$ cache hits:65 $\approx 80\%$

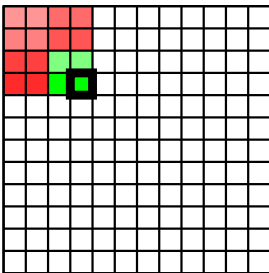


Matrix multiplication: 2-level tiled, B transposed

A mem:28 L1 hit:21 L2 hit:3



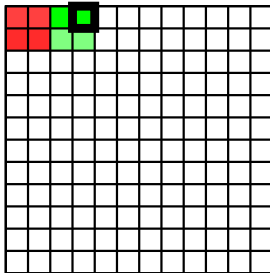
B mem:28 L1 hit:20 L2 hit:0



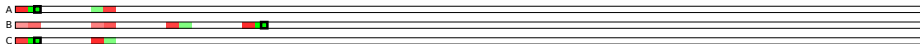
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C mem:28 L1 hit:24 L2 hit:0

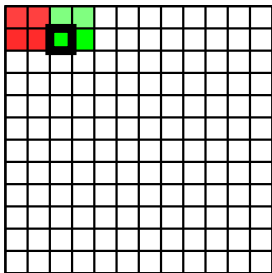


Totals: mem:84 L1 hits:65 $\approx 77\%$ L2 hits:3 $\approx 3\%$ cache hits:68 $\approx 80\%$

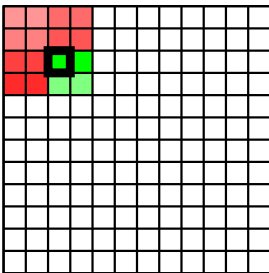


Matrix multiplication: 2-level tiled, B transposed

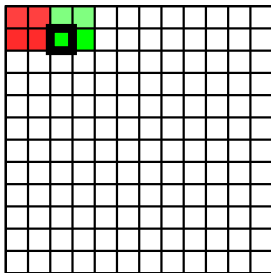
A mem:29 L1 hit:21 L2 hit:4



B mem:29 L1 hit:21 L2 hit:0



C mem:29 L1 hit:25 L2 hit:0

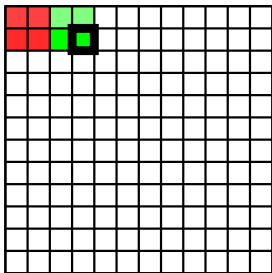


Totals: mem:87 L1 hits:67 $\cong 77\%$ L2 hits:4 $\cong 4\%$ cache hits:71 $\cong 81\%$

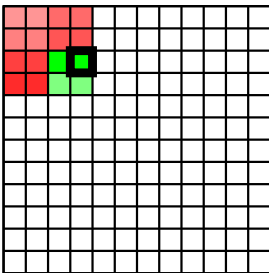


Matrix multiplication: 2-level tiled, B transposed

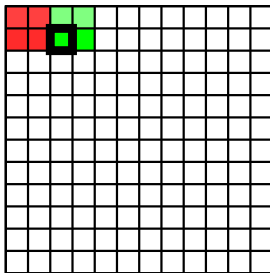
A mem:30 L1 hit:22 L2 hit:4



B mem:30 L1 hit:22 L2 hit:0



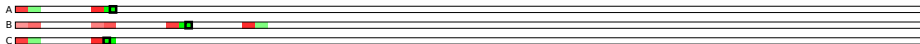
C mem:30 L1 hit:26 L2 hit:0



×

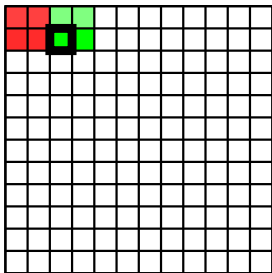
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Totals: mem:90 L1 hits:70 $\cong 77\%$ L2 hits:4 $\cong 4\%$ cache hits:74 $\cong 82\%$

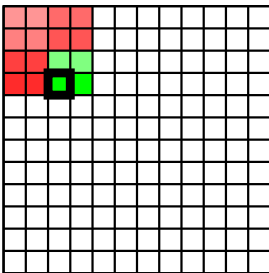


Matrix multiplication: 2-level tiled, B transposed

A mem:31 L1 hit:23 L2 hit:4



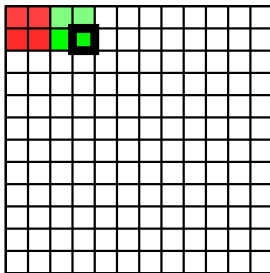
B mem:31 L1 hit:23 L2 hit:0



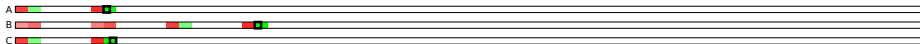
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C mem:31 L1 hit:27 L2 hit:0

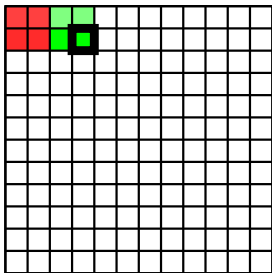


Totals: mem:93 L1 hits:73 $\approx 78\%$ L2 hits:4 $\approx 4\%$ cache hits:77 $\approx 82\%$

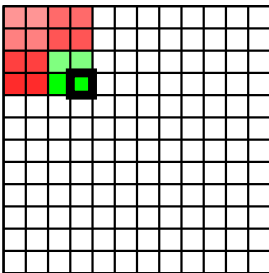


Matrix multiplication: 2-level tiled, B transposed

A mem:32 L1 hit:24 L2 hit:4



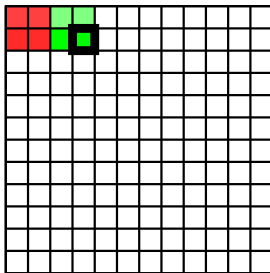
B mem:32 L1 hit:24 L2 hit:0



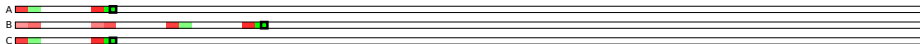
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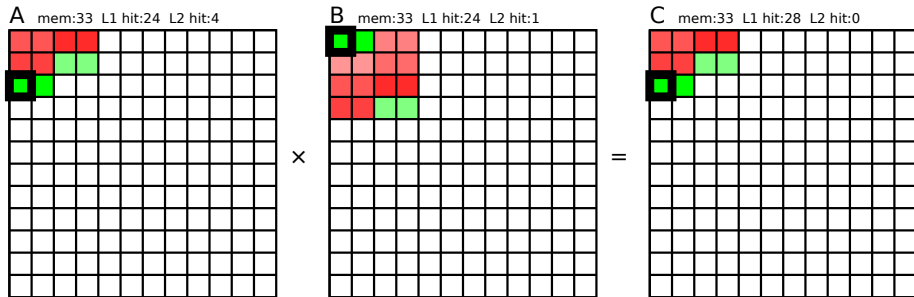
C mem:32 L1 hit:28 L2 hit:0



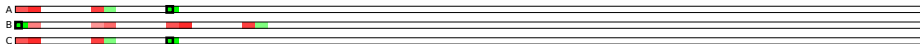
Totals: mem:96 L1 hits:76 $\cong 79\%$ L2 hits:4 $\cong 4\%$ cache hits:80 $\cong 83\%$



Matrix multiplication: 2-level tiled, B transposed

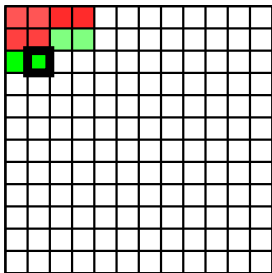


Totals: mem:99 L1 hits:76 $\cong 76\%$ L2 hits:5 $\cong 5\%$ cache hits:81 $\cong 81\%$

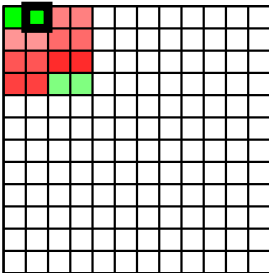


Matrix multiplication: 2-level tiled, B transposed

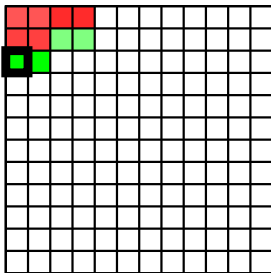
A mem:34 L1 hit:25 L2 hit:4



B mem:34 L1 hit:25 L2 hit:1



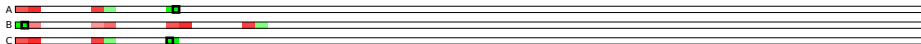
C mem:34 L1 hit:29 L2 hit:0



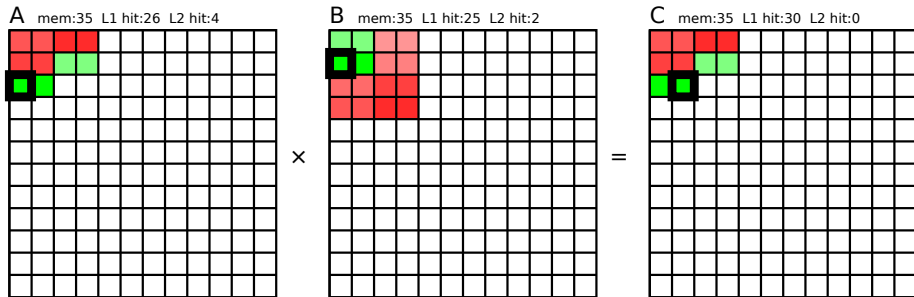
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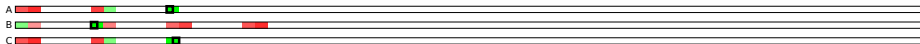
Totals: mem:102 L1 hits:79 $\approx 77\%$ L2 hits:5 $\approx 4\%$ cache hits:84 $\approx 82\%$



Matrix multiplication: 2-level tiled, B transposed

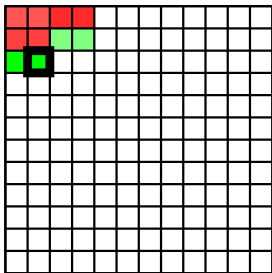


Totals: mem:105 L1 hits:81 $\approx 77\%$ L2 hits:6 $\approx 5\%$ cache hits:87 $\approx 82\%$

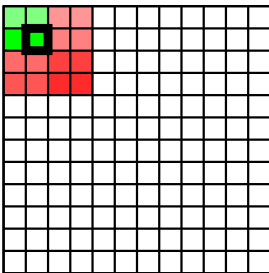


Matrix multiplication: 2-level tiled, B transposed

A mem:36 L1 hit:27 L2 hit:4



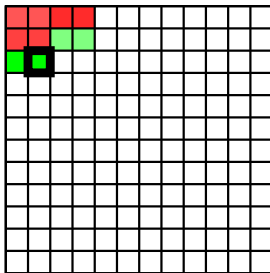
B mem:36 L1 hit:26 L2 hit:2



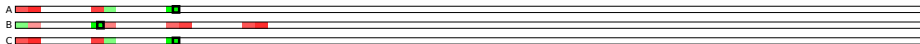
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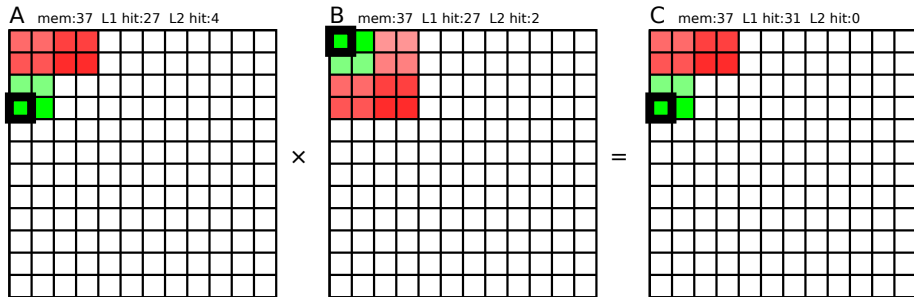
C mem:36 L1 hit:31 L2 hit:0



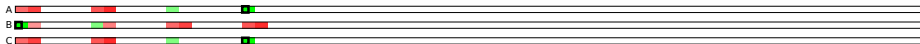
Totals: mem:108 L1 hits:84 $\approx 77\%$ L2 hits:6 $\approx 5\%$ cache hits:90 $\approx 83\%$



Matrix multiplication: 2-level tiled, B transposed

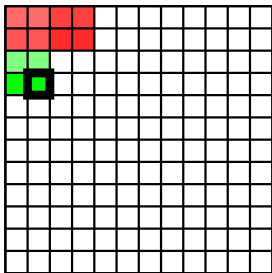


Totals: mem:111 L1 hits:85 $\approx 76\%$ L2 hits:6 $\approx 5\%$ cache hits:91 $\approx 81\%$

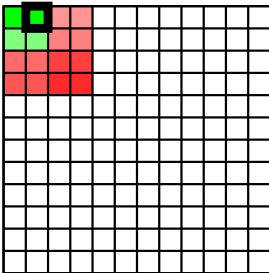


Matrix multiplication: 2-level tiled, B transposed

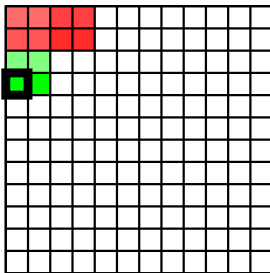
A mem:38 L1 hit:28 L2 hit:4



B mem:38 L1 hit:28 L2 hit:2



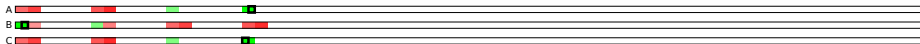
C mem:38 L1 hit:32 L2 hit:0



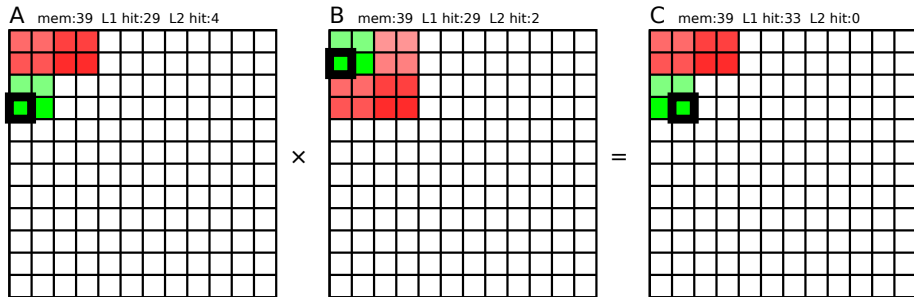
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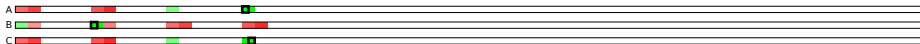
Totals: mem:114 L1 hits:88 $\approx 77\%$ L2 hits:6 $\approx 5\%$ cache hits:94 $\approx 82\%$



Matrix multiplication: 2-level tiled, B transposed

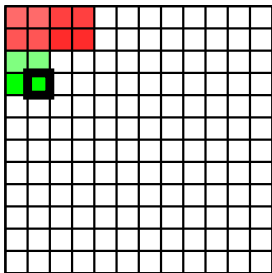


Totals: mem:117 L1 hits:91 $\approx 77\%$ L2 hits:6 $\approx 5\%$ cache hits:97 $\approx 82\%$

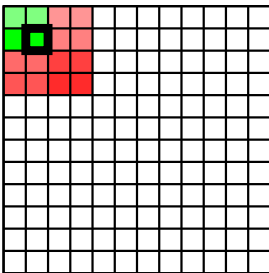


Matrix multiplication: 2-level tiled, B transposed

A mem:40 L1 hit:30 L2 hit:4



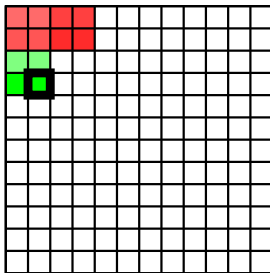
B mem:40 L1 hit:30 L2 hit:2



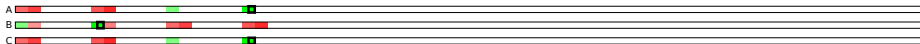
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C mem:40 L1 hit:34 L2 hit:0

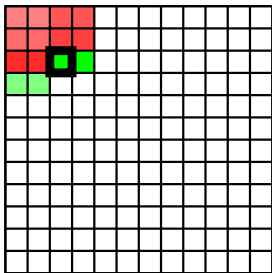


Totals: mem:120 L1 hits:94 $\approx 78\%$ L2 hits:6 $\approx 5\%$ cache hits:100 $\approx 83\%$

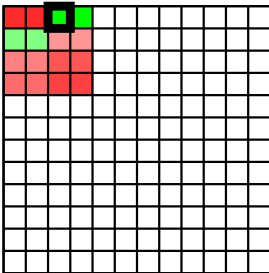


Matrix multiplication: 2-level tiled, B transposed

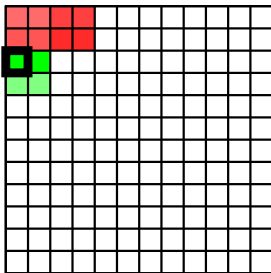
A mem:41 L1 hit:30 L2 hit:4



B mem:41 L1 hit:30 L2 hit:3



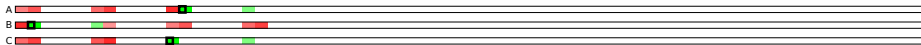
C mem:41 L1 hit:35 L2 hit:0



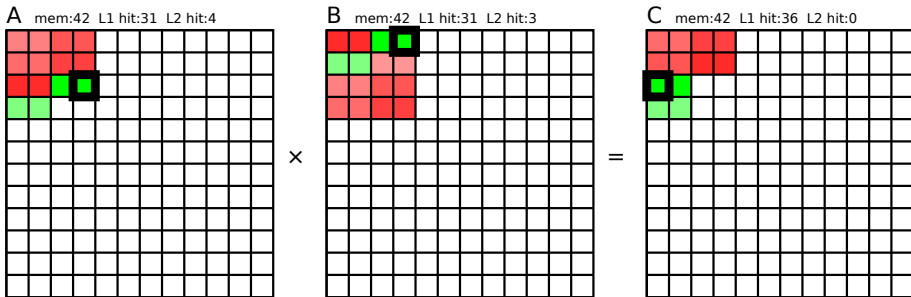
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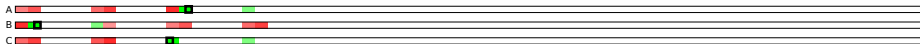
Totals: mem:123 L1 hits:95 $\approx 77\%$ L2 hits:7 $\approx 5\%$ cache hits:102 $\approx 82\%$



Matrix multiplication: 2-level tiled, B transposed

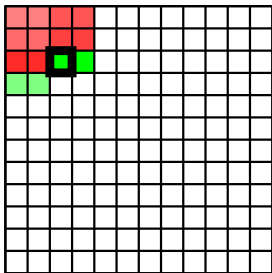


Totals: mem:126 L1 hits:98 $\cong 77\%$ L2 hits:7 $\cong 5\%$ cache hits:105 $\cong 83\%$

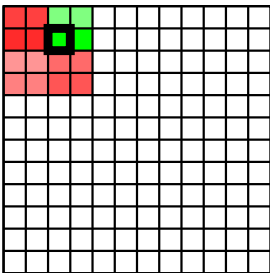


Matrix multiplication: 2-level tiled, B transposed

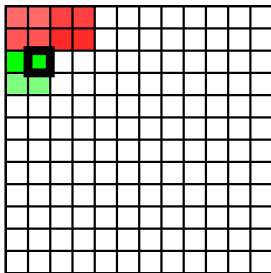
A mem:43 L1 hit:32 L2 hit:4



B mem:43 L1 hit:31 L2 hit:4



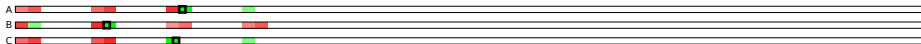
C mem:43 L1 hit:37 L2 hit:0



×

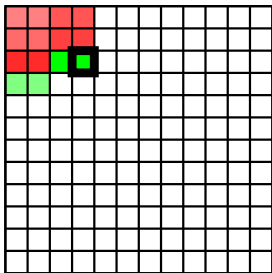
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Totals: mem:129 L1 hits:100 $\approx 77\%$ L2 hits:8 $\approx 6\%$ cache hits:108 $\approx 83\%$

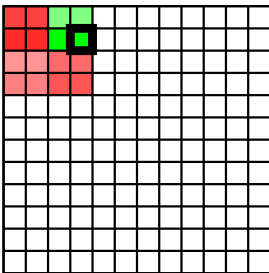


Matrix multiplication: 2-level tiled, B transposed

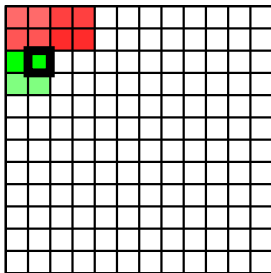
A mem:44 L1 hit:33 L2 hit:4



B mem:44 L1 hit:32 L2 hit:4



C mem:44 L1 hit:38 L2 hit:0



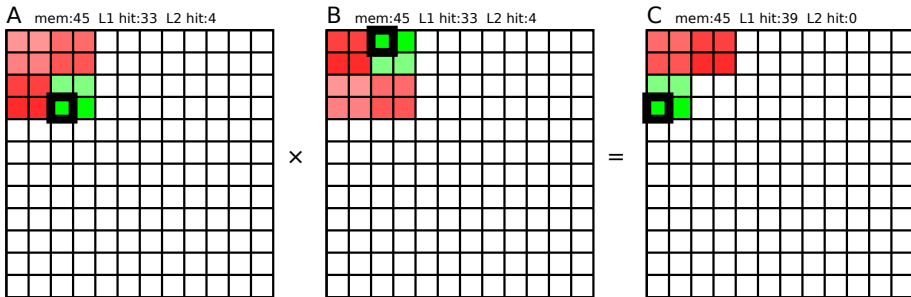
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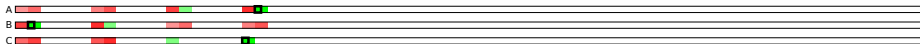
Totals: mem:132 L1 hits:103 $\approx 78\%$ L2 hits:8 $\approx 6\%$ cache hits:111 $\approx 84\%$



Matrix multiplication: 2-level tiled, B transposed

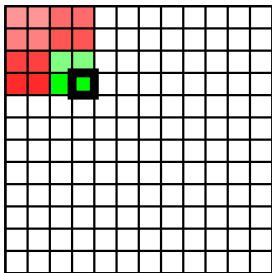


Totals: mem:135 L1 hits:105 $\cong 77\%$ L2 hits:8 $\cong 5\%$ cache hits:113 $\cong 83\%$

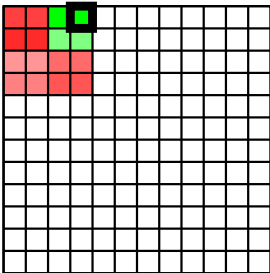


Matrix multiplication: 2-level tiled, B transposed

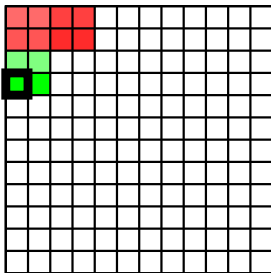
A mem:46 L1 hit:34 L2 hit:4



B mem:46 L1 hit:34 L2 hit:4



C mem:46 L1 hit:40 L2 hit:0



×

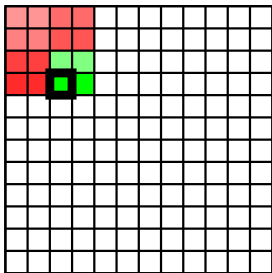
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Totals: mem:138 L1 hits:108 $\approx 78\%$ L2 hits:8 $\approx 5\%$ cache hits:116 $\approx 84\%$

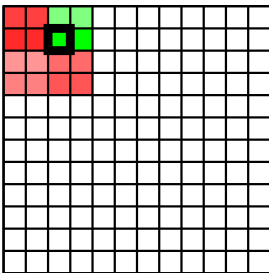


Matrix multiplication: 2-level tiled, B transposed

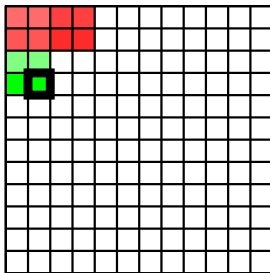
A mem:47 L1 hit:35 L2 hit:4



B mem:47 L1 hit:35 L2 hit:4



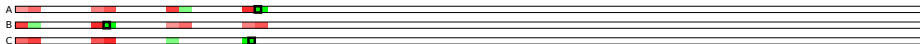
C mem:47 L1 hit:41 L2 hit:0



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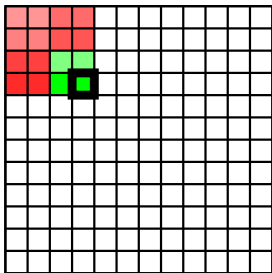
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Totals: mem:141 L1 hits:111 $\approx 78\%$ L2 hits:8 $\approx 5\%$ cache hits:119 $\approx 84\%$

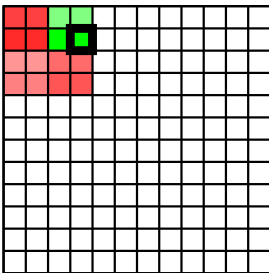


Matrix multiplication: 2-level tiled, B transposed

A mem:48 L1 hit:36 L2 hit:4



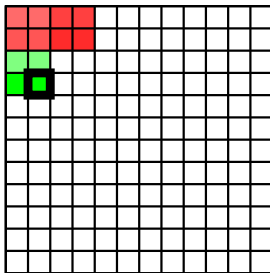
B mem:48 L1 hit:36 L2 hit:4



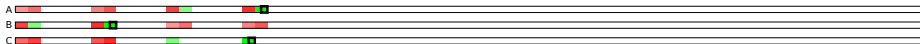
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C mem:48 L1 hit:42 L2 hit:0

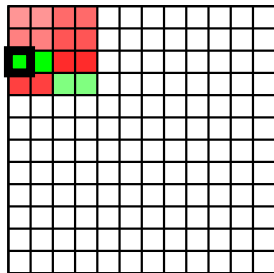


Totals: mem:144 L1 hits:114 $\approx 79\%$ L2 hits:8 $\approx 5\%$ cache hits:122 $\approx 84\%$

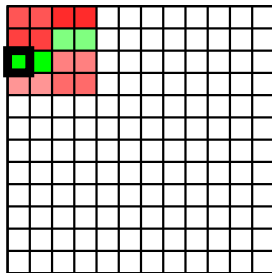


Matrix multiplication: 2-level tiled, B transposed

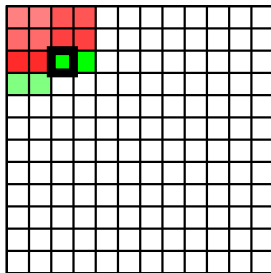
A mem:49 L1 hit:36 L2 hit:5



B mem:49 L1 hit:36 L2 hit:5



C mem:49 L1 hit:42 L2 hit:0



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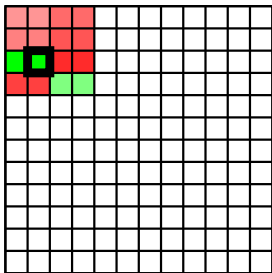
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Totals: mem:147 L1 hits:114 $\approx 77\%$ L2 hits:10 $\approx 6\%$ cache hits:124 $\approx 84\%$

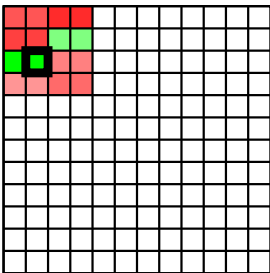


Matrix multiplication: 2-level tiled, B transposed

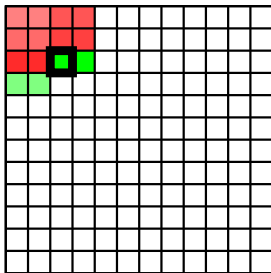
A mem:50 L1 hit:37 L2 hit:5



B mem:50 L1 hit:37 L2 hit:5



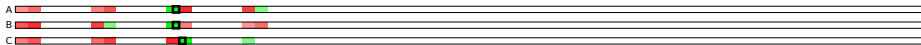
C mem:50 L1 hit:43 L2 hit:0



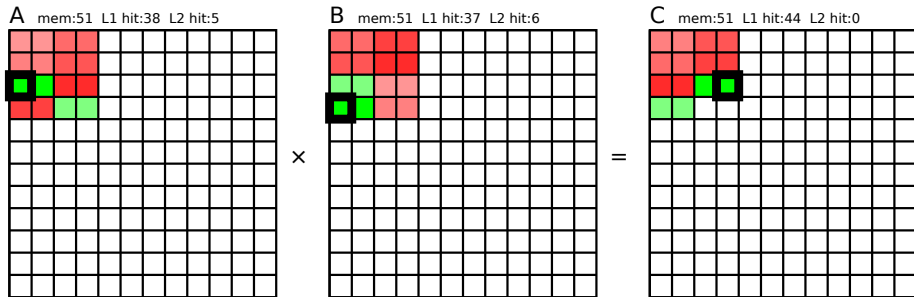
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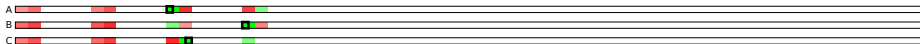
Totals: mem:150 L1 hits:117 $\approx 78\%$ L2 hits:10 $\approx 6\%$ cache hits:127 $\approx 84\%$



Matrix multiplication: 2-level tiled, B transposed

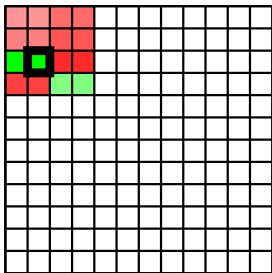


Totals: mem:153 L1 hits:119 $\approx 77\%$ L2 hits:11 $\approx 7\%$ cache hits:130 $\approx 84\%$

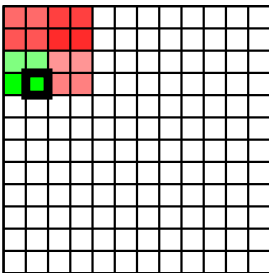


Matrix multiplication: 2-level tiled, B transposed

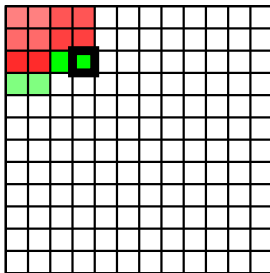
A mem:52 L1 hit:39 L2 hit:5



B mem:52 L1 hit:38 L2 hit:6



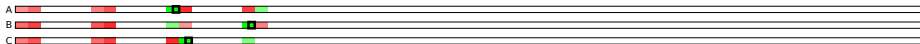
C mem:52 L1 hit:45 L2 hit:0



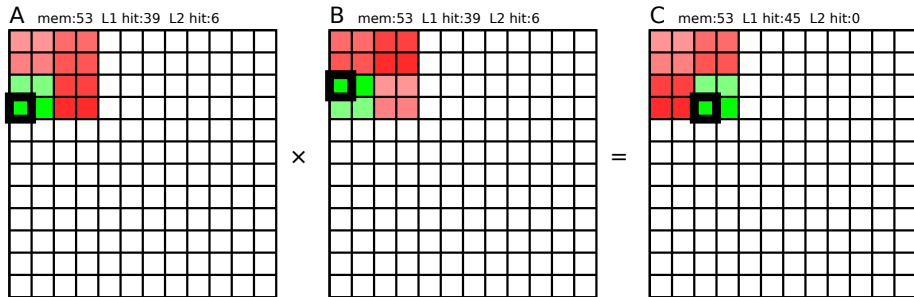
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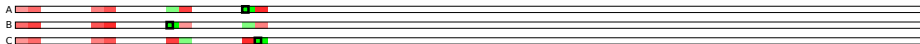
Totals: mem:156 L1 hits:122 $\approx 78\%$ L2 hits:11 $\approx 7\%$ cache hits:133 $\approx 85\%$



Matrix multiplication: 2-level tiled, B transposed

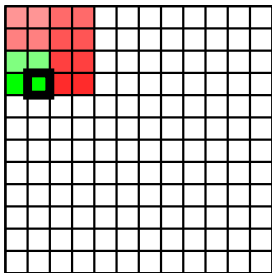


Totals: mem:159 L1 hits:123 $\cong 77\%$ L2 hits:12 $\cong 7\%$ cache hits:135 $\cong 84\%$

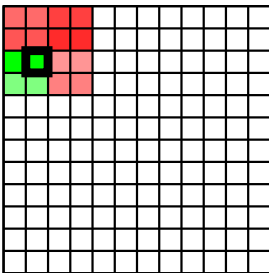


Matrix multiplication: 2-level tiled, B transposed

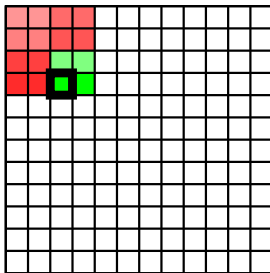
A mem:54 L1 hit:40 L2 hit:6



B mem:54 L1 hit:40 L2 hit:6



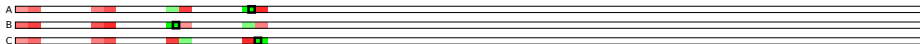
C mem:54 L1 hit:46 L2 hit:0



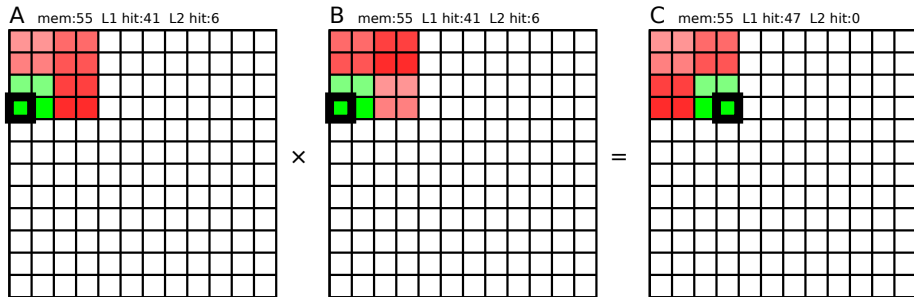
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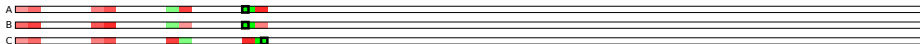
Totals: mem:162 L1 hits:126 $\approx 77\%$ L2 hits:12 $\approx 7\%$ cache hits:138 $\approx 85\%$



Matrix multiplication: 2-level tiled, B transposed

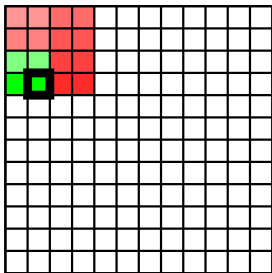


Totals: mem:165 L1 hits:129 $\approx 78\%$ L2 hits:12 $\approx 7\%$ cache hits:141 $\approx 85\%$

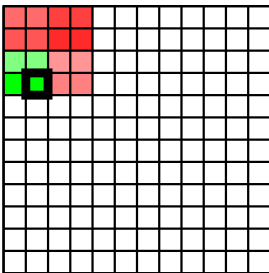


Matrix multiplication: 2-level tiled, B transposed

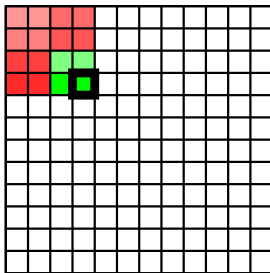
A mem:56 L1 hit:42 L2 hit:6



B mem:56 L1 hit:42 L2 hit:6



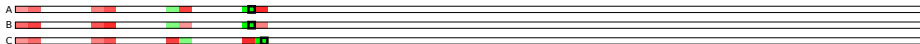
C mem:56 L1 hit:48 L2 hit:0



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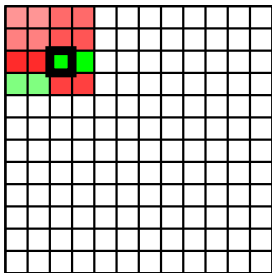
=

Totals: mem:168 L1 hits:132 $\approx 78\%$ L2 hits:12 $\approx 7\%$ cache hits:144 $\approx 85\%$

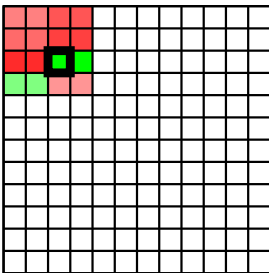


Matrix multiplication: 2-level tiled, B transposed

A mem:57 L1 hit:42 L2 hit:7



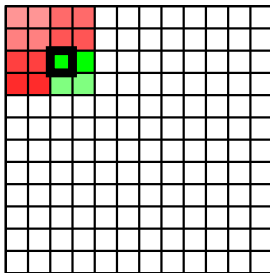
B mem:57 L1 hit:42 L2 hit:7



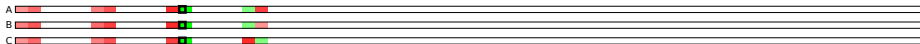
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C mem:57 L1 hit:49 L2 hit:0

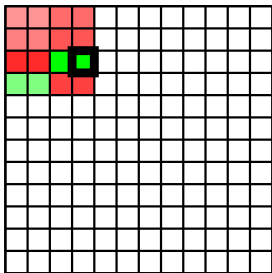


Totals: mem:171 L1 hits:133 $\approx 77\%$ L2 hits:14 $\approx 8\%$ cache hits:147 $\approx 85\%$

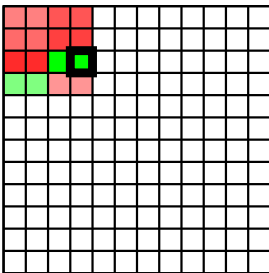


Matrix multiplication: 2-level tiled, B transposed

A mem:58 L1 hit:43 L2 hit:7



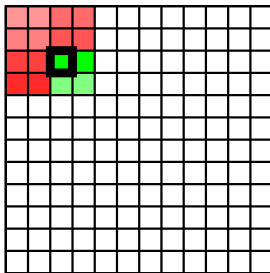
B mem:58 L1 hit:43 L2 hit:7



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C mem:58 L1 hit:50 L2 hit:0

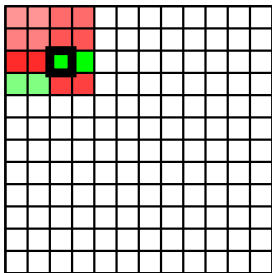


Totals: mem:174 L1 hits:136 $\approx 78\%$ L2 hits:14 $\approx 8\%$ cache hits:150 $\approx 86\%$

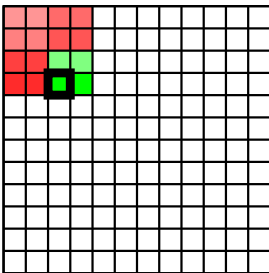


Matrix multiplication: 2-level tiled, B transposed

A mem:59 L1 hit:44 L2 hit:7



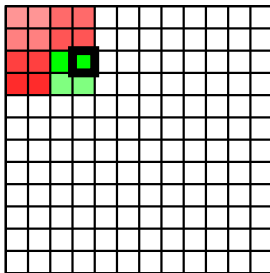
B mem:59 L1 hit:43 L2 hit:8



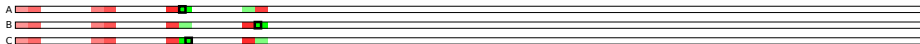
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C mem:59 L1 hit:51 L2 hit:0

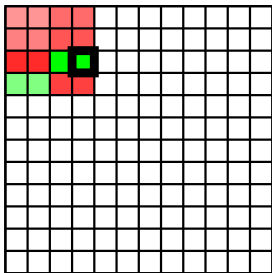


Totals: mem:177 L1 hits:138 $\approx 77\%$ L2 hits:15 $\approx 8\%$ cache hits:153 $\approx 86\%$

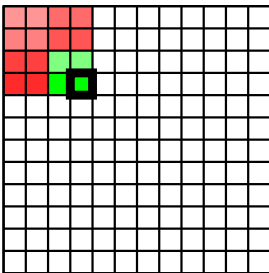


Matrix multiplication: 2-level tiled, B transposed

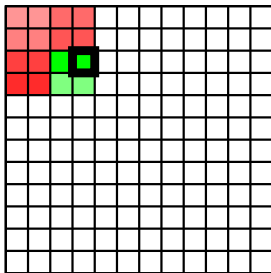
A mem:60 L1 hit:45 L2 hit:7



B mem:60 L1 hit:44 L2 hit:8



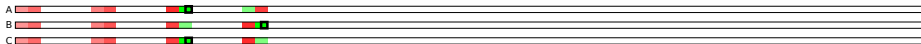
C mem:60 L1 hit:52 L2 hit:0



×

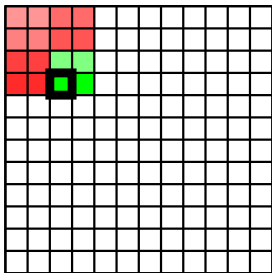
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Totals: mem:180 L1 hits:141 $\approx 78\%$ L2 hits:15 $\approx 8\%$ cache hits:156 $\approx 86\%$

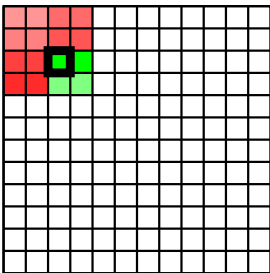


Matrix multiplication: 2-level tiled, B transposed

A mem:61 L1 hit:45 L2 hit:8



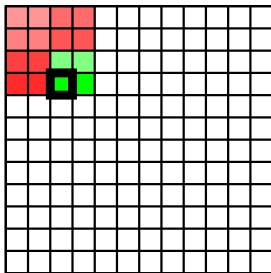
B mem:61 L1 hit:45 L2 hit:8



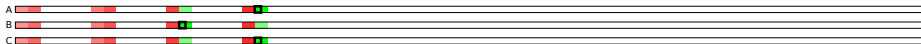
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C mem:61 L1 hit:53 L2 hit:0

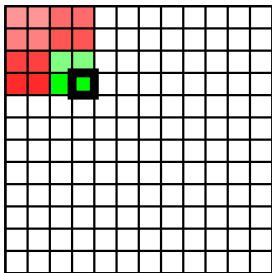


Totals: mem:183 L1 hits:143 $\approx 78\%$ L2 hits:16 $\approx 8\%$ cache hits:159 $\approx 86\%$

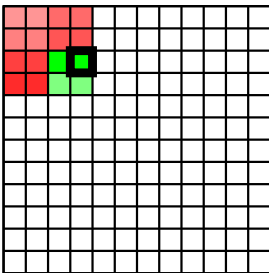


Matrix multiplication: 2-level tiled, B transposed

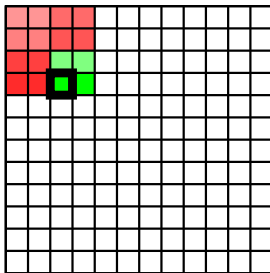
A mem:62 L1 hit:46 L2 hit:8



B mem:62 L1 hit:46 L2 hit:8



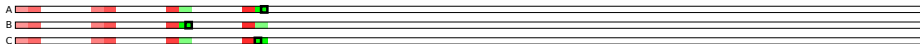
C mem:62 L1 hit:54 L2 hit:0



×

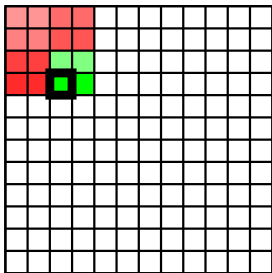
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Totals: mem:186 L1 hits:146 $\approx 78\%$ L2 hits:16 $\approx 8\%$ cache hits:162 $\approx 87\%$

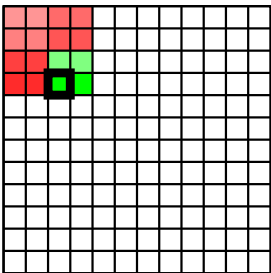


Matrix multiplication: 2-level tiled, B transposed

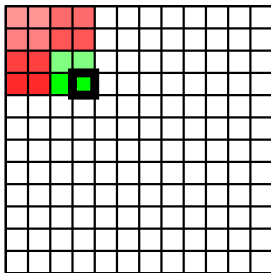
A mem:63 L1 hit:47 L2 hit:8



B mem:63 L1 hit:47 L2 hit:8



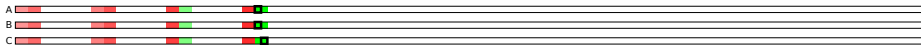
C mem:63 L1 hit:55 L2 hit:0



×

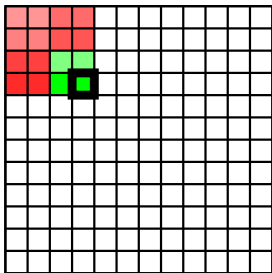
=

Totals: mem:189 L1 hits:149 $\approx 78\%$ L2 hits:16 $\approx 8\%$ cache hits:165 $\approx 87\%$

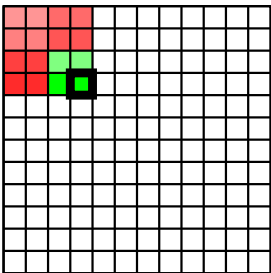


Matrix multiplication: 2-level tiled, B transposed

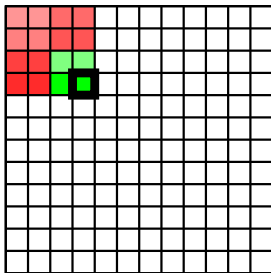
A mem:64 L1 hit:48 L2 hit:8



B mem:64 L1 hit:48 L2 hit:8



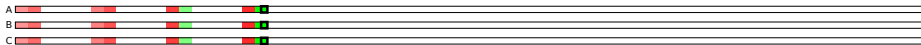
C mem:64 L1 hit:56 L2 hit:0



×

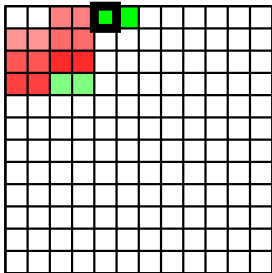
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Totals: mem:192 L1 hits:152 $\approx 79\%$ L2 hits:16 $\approx 8\%$ cache hits:168 $\approx 87\%$

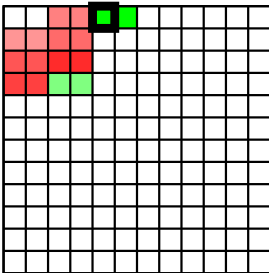


Matrix multiplication: 2-level tiled, B transposed

A mem:65 L1 hit:48 L2 hit:8



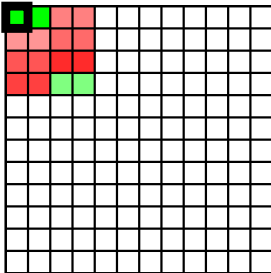
B mem:65 L1 hit:48 L2 hit:8



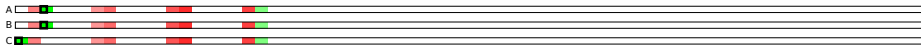
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C mem:65 L1 hit:56 L2 hit:1

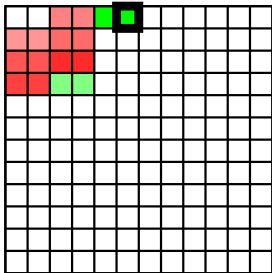


Totals: mem:195 L1 hits:152 $\approx 77\%$ L2 hits:17 $\approx 8\%$ cache hits:169 $\approx 86\%$

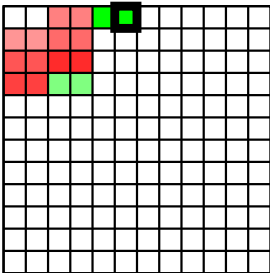


Matrix multiplication: 2-level tiled, B transposed

A mem:66 L1 hit:49 L2 hit:8



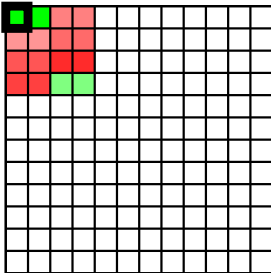
B mem:66 L1 hit:49 L2 hit:8



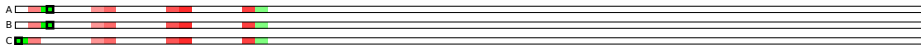
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C mem:66 L1 hit:57 L2 hit:1

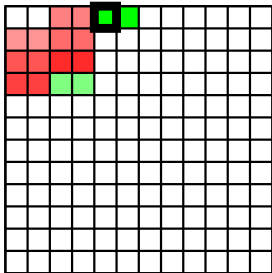


Totals: mem:198 L1 hits:155 $\approx 78\%$ L2 hits:17 $\approx 8\%$ cache hits:172 $\approx 86\%$

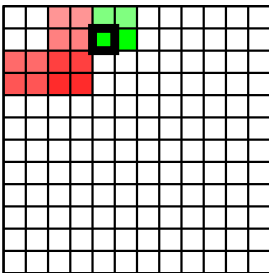


Matrix multiplication: 2-level tiled, B transposed

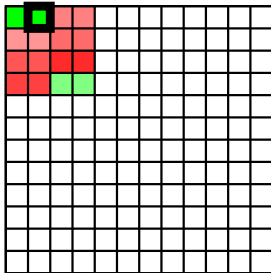
A mem:67 L1 hit:50 L2 hit:8



B mem:67 L1 hit:49 L2 hit:8



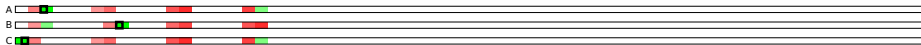
C mem:67 L1 hit:58 L2 hit:1



×

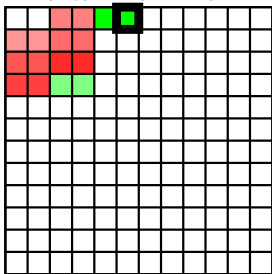
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Totals: mem:201 L1 hits:157 $\approx 78\%$ L2 hits:17 $\approx 8\%$ cache hits:174 $\approx 86\%$

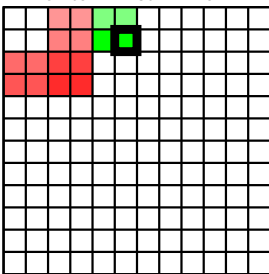


Matrix multiplication: 2-level tiled, B transposed

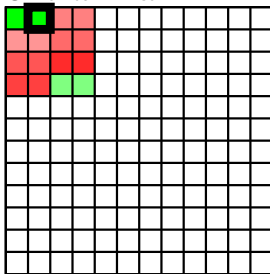
A mem:68 L1 hit:51 L2 hit:8



B mem:68 L1 hit:50 L2 hit:8



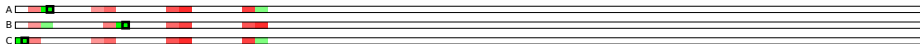
C mem:68 L1 hit:59 L2 hit:1



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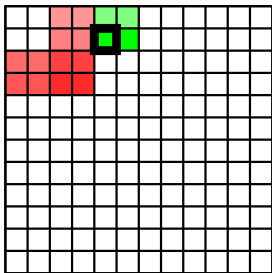
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Totals: mem:204 L1 hits:160 $\cong 78\%$ L2 hits:17 $\cong 8\%$ cache hits:177 $\cong 86\%$

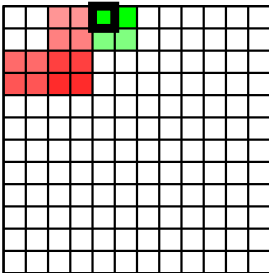


Matrix multiplication: 2-level tiled, B transposed

A mem:69 L1 hit:51 L2 hit:8



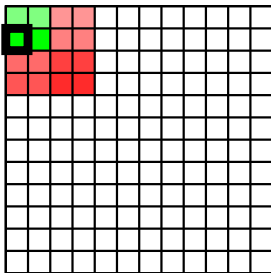
B mem:69 L1 hit:51 L2 hit:8



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C mem:69 L1 hit:59 L2 hit:2

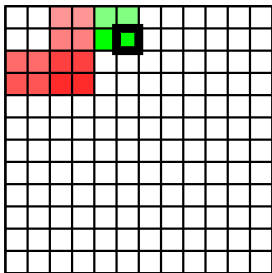


Totals: mem:207 L1 hits:161 $\approx 77\%$ L2 hits:18 $\approx 8\%$ cache hits:179 $\approx 86\%$

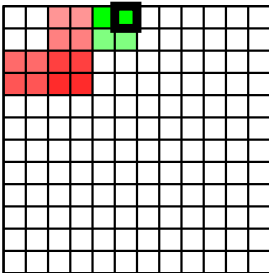


Matrix multiplication: 2-level tiled, B transposed

A mem:70 L1 hit:52 L2 hit:8



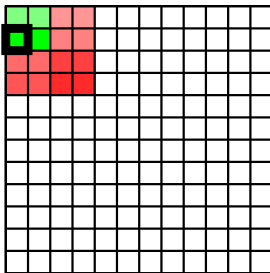
B mem:70 L1 hit:52 L2 hit:8



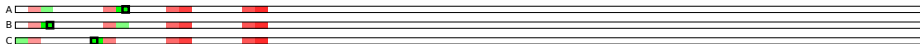
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C mem:70 L1 hit:60 L2 hit:2

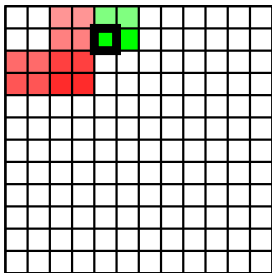


Totals: mem:210 L1 hits:164 $\approx 78\%$ L2 hits:18 $\approx 8\%$ cache hits:182 $\approx 86\%$

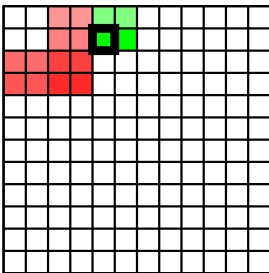


Matrix multiplication: 2-level tiled, B transposed

A mem:71 L1 hit:53 L2 hit:8



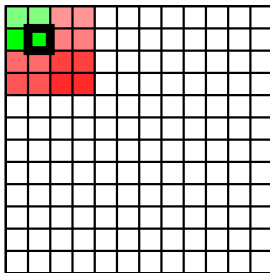
B mem:71 L1 hit:53 L2 hit:8



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C mem:71 L1 hit:61 L2 hit:2

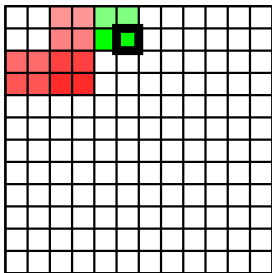


Totals: mem:213 L1 hits:167 $\approx 78\%$ L2 hits:18 $\approx 8\%$ cache hits:185 $\approx 86\%$

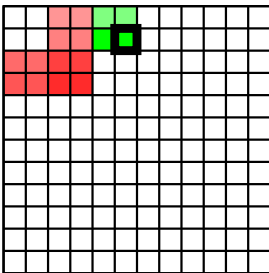


Matrix multiplication: 2-level tiled, B transposed

A mem:72 L1 hit:54 L2 hit:8



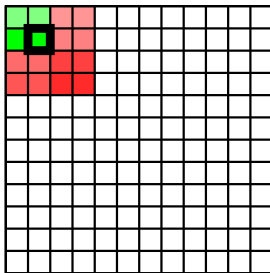
B mem:72 L1 hit:54 L2 hit:8



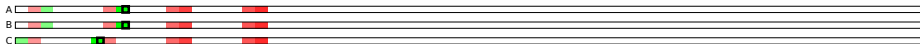
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C mem:72 L1 hit:62 L2 hit:2

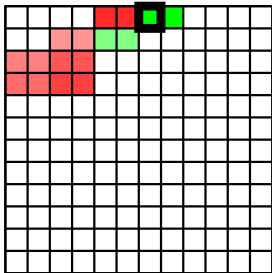


Totals: mem:216 L1 hits:170 $\cong 78\%$ L2 hits:18 $\cong 8\%$ cache hits:188 $\cong 87\%$

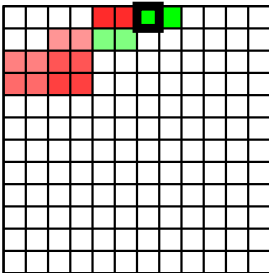


Matrix multiplication: 2-level tiled, B transposed

A mem:73 L1 hit:54 L2 hit:8



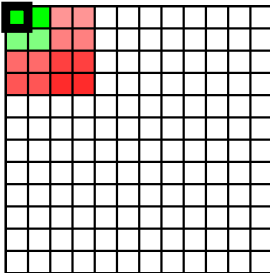
B mem:73 L1 hit:54 L2 hit:8



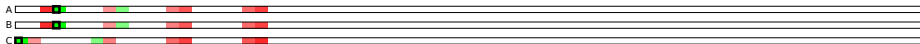
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C mem:73 L1 hit:63 L2 hit:2

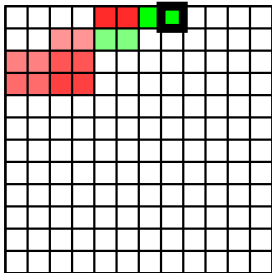


Totals: mem:219 L1 hits:171 $\approx 78\%$ L2 hits:18 $\approx 8\%$ cache hits:189 $\approx 86\%$

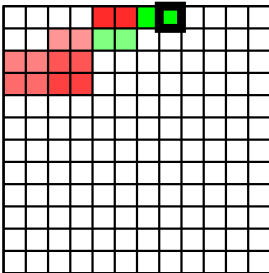


Matrix multiplication: 2-level tiled, B transposed

A mem:74 L1 hit:55 L2 hit:8



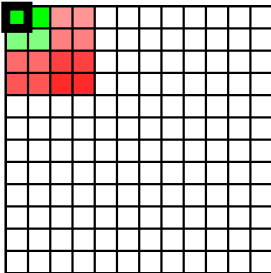
B mem:74 L1 hit:55 L2 hit:8



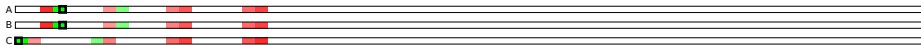
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C mem:74 L1 hit:64 L2 hit:2

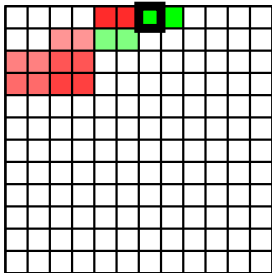


Totals: mem:222 L1 hits:174 $\approx 78\%$ L2 hits:18 $\approx 8\%$ cache hits:192 $\approx 86\%$

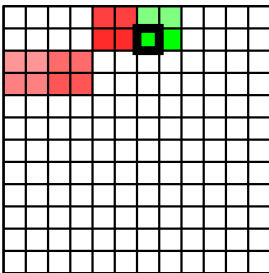


Matrix multiplication: 2-level tiled, B transposed

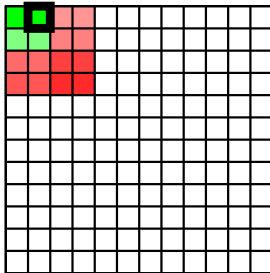
A mem:75 L1 hit:56 L2 hit:8



B mem:75 L1 hit:55 L2 hit:8



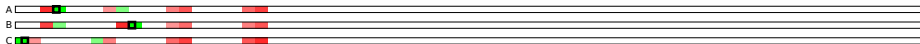
C mem:75 L1 hit:65 L2 hit:2



×

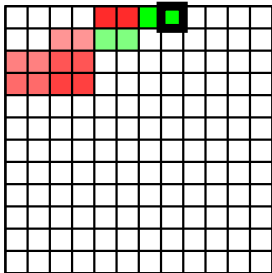
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Totals: mem:225 L1 hits:176 $\approx 78\%$ L2 hits:18 $\approx 8\%$ cache hits:194 $\approx 86\%$

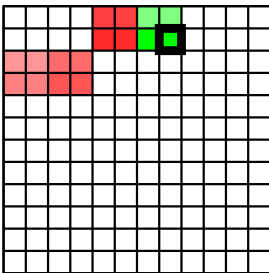


Matrix multiplication: 2-level tiled, B transposed

A mem:76 L1 hit:57 L2 hit:8



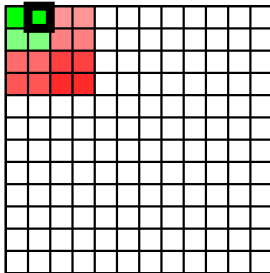
B mem:76 L1 hit:56 L2 hit:8



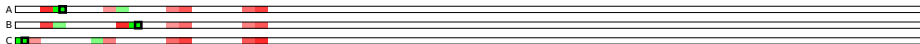
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C mem:76 L1 hit:66 L2 hit:2

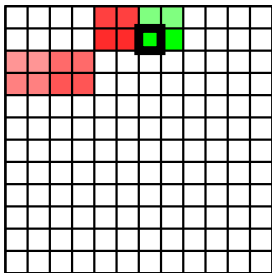


Totals: mem:228 L1 hits:179 $\approx 78\%$ L2 hits:18 $\approx 7\%$ cache hits:197 $\approx 86\%$

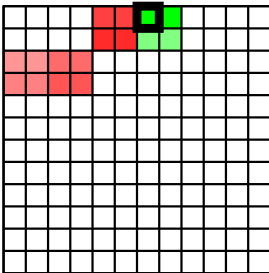


Matrix multiplication: 2-level tiled, B transposed

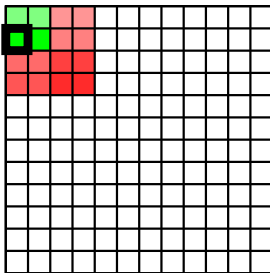
A mem:77 L1 hit:57 L2 hit:8



B mem:77 L1 hit:57 L2 hit:8



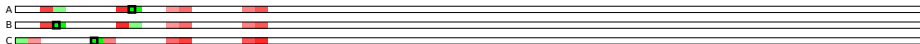
C mem:77 L1 hit:67 L2 hit:2



×

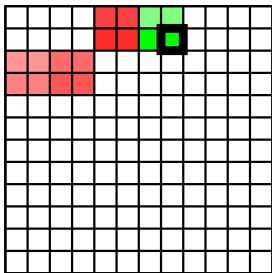
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Totals: mem:231 L1 hits:181 $\cong 78\%$ L2 hits:18 $\cong 7\%$ cache hits:199 $\cong 86\%$

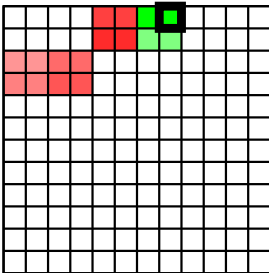


Matrix multiplication: 2-level tiled, B transposed

A mem:78 L1 hit:58 L2 hit:8



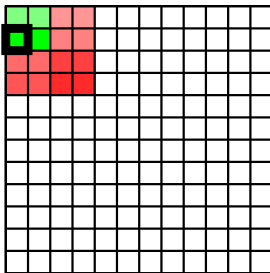
B mem:78 L1 hit:58 L2 hit:8



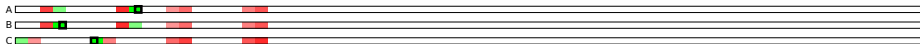
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C mem:78 L1 hit:68 L2 hit:2

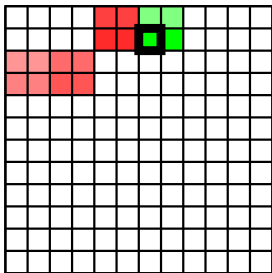


Totals: mem:234 L1 hits:184 $\approx 78\%$ L2 hits:18 $\approx 7\%$ cache hits:202 $\approx 86\%$

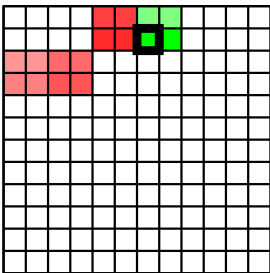


Matrix multiplication: 2-level tiled, B transposed

A mem:79 L1 hit:59 L2 hit:8



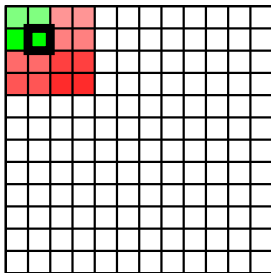
B mem:79 L1 hit:59 L2 hit:8



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C mem:79 L1 hit:69 L2 hit:2

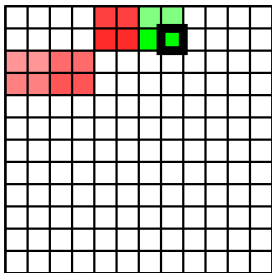


Totals: mem:237 L1 hits:187 $\approx 78\%$ L2 hits:18 $\approx 7\%$ cache hits:205 $\approx 86\%$

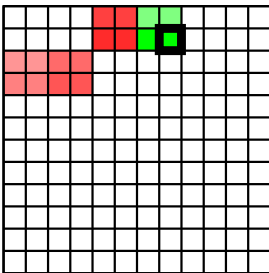


Matrix multiplication: 2-level tiled, B transposed

A mem:80 L1 hit:60 L2 hit:8



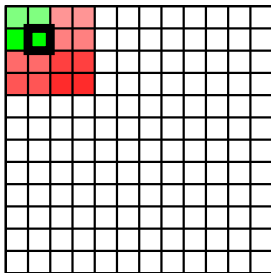
B mem:80 L1 hit:60 L2 hit:8



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C mem:80 L1 hit:70 L2 hit:2

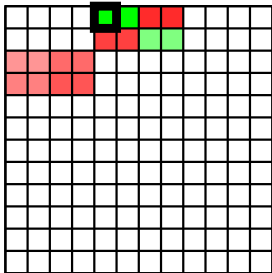


Totals: mem:240 L1 hits:190 $\cong 79\%$ L2 hits:18 $\cong 7\%$ cache hits:208 $\cong 86\%$

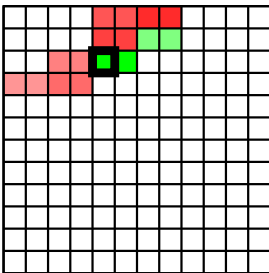


Matrix multiplication: 2-level tiled, B transposed

A mem:81 L1 hit:60 L2 hit:9



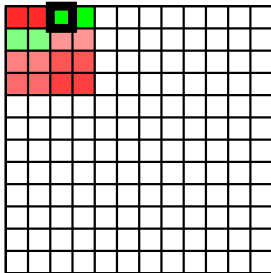
B mem:81 L1 hit:60 L2 hit:8



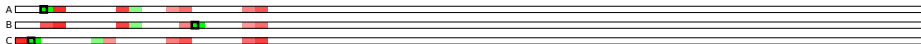
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C mem:81 L1 hit:70 L2 hit:3

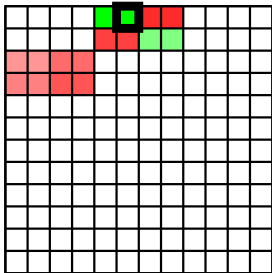


Totals: mem:243 L1 hits:190 $\cong 78\%$ L2 hits:20 $\cong 8\%$ cache hits:210 $\cong 86\%$

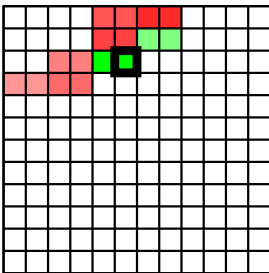


Matrix multiplication: 2-level tiled, B transposed

A mem:82 L1 hit:61 L2 hit:9



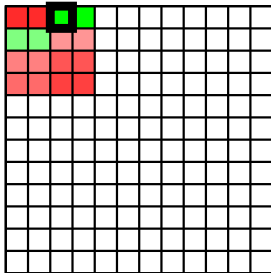
B mem:82 L1 hit:61 L2 hit:8



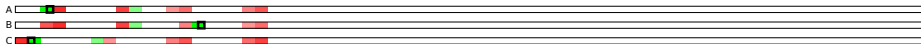
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C mem:82 L1 hit:71 L2 hit:3

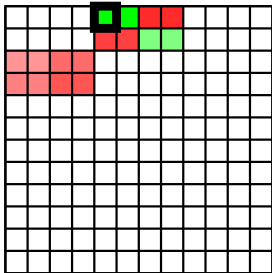


Totals: mem:246 L1 hits:193 $\approx 78\%$ L2 hits:20 $\approx 8\%$ cache hits:213 $\approx 86\%$

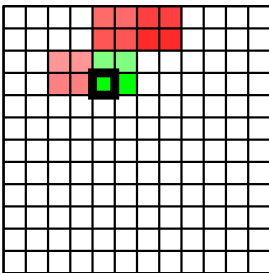


Matrix multiplication: 2-level tiled, B transposed

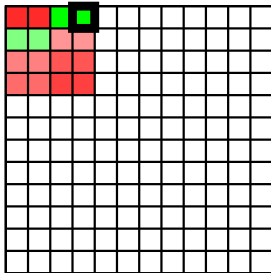
A mem:83 L1 hit:62 L2 hit:9



B mem:83 L1 hit:61 L2 hit:8



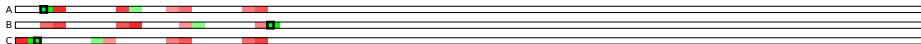
C mem:83 L1 hit:72 L2 hit:3



×

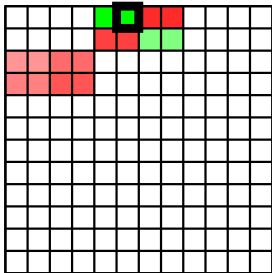
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Totals: mem:249 L1 hits:195 $\cong 78\%$ L2 hits:20 $\cong 8\%$ cache hits:215 $\cong 86\%$

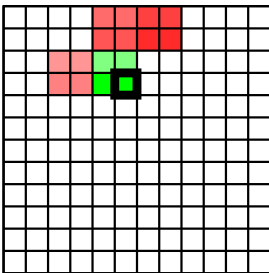


Matrix multiplication: 2-level tiled, B transposed

A mem:84 L1 hit:63 L2 hit:9



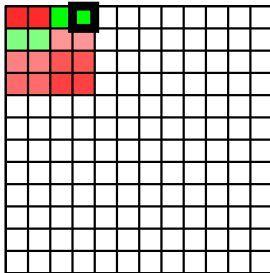
B mem:84 L1 hit:62 L2 hit:8



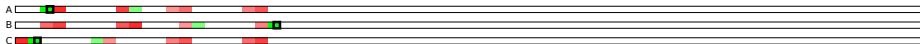
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C mem:84 L1 hit:73 L2 hit:3

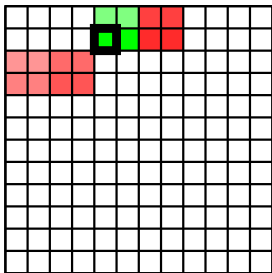


Totals: mem:252 L1 hits:198 $\approx 78\%$ L2 hits:20 $\approx 7\%$ cache hits:218 $\approx 86\%$

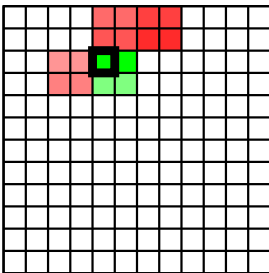


Matrix multiplication: 2-level tiled, B transposed

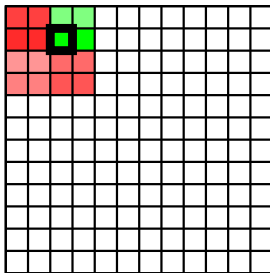
A mem:85 L1 hit:63 L2 hit:10



B mem:85 L1 hit:63 L2 hit:8



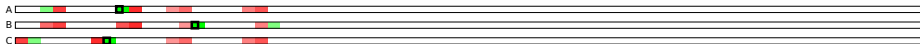
C mem:85 L1 hit:73 L2 hit:4



×

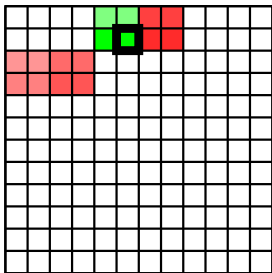
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Totals: mem:255 L1 hits:199 $\cong 78\%$ L2 hits:22 $\cong 8\%$ cache hits:221 $\cong 86\%$

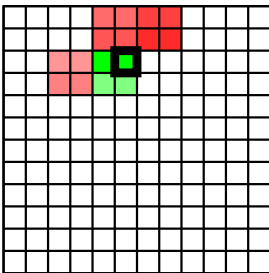


Matrix multiplication: 2-level tiled, B transposed

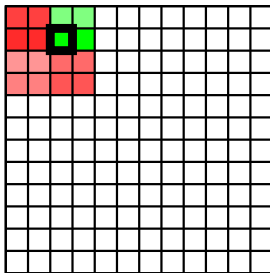
A mem:86 L1 hit:64 L2 hit:10



B mem:86 L1 hit:64 L2 hit:8



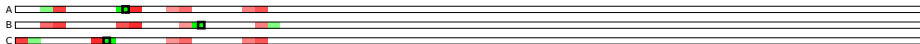
C mem:86 L1 hit:74 L2 hit:4



×

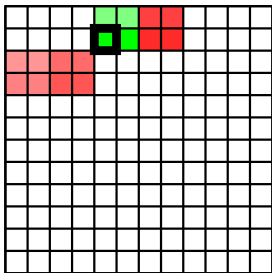
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Totals: mem:258 L1 hits:202 $\approx 78\%$ L2 hits:22 $\approx 8\%$ cache hits:224 $\approx 86\%$

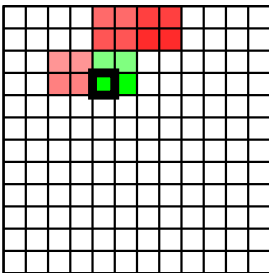


Matrix multiplication: 2-level tiled, B transposed

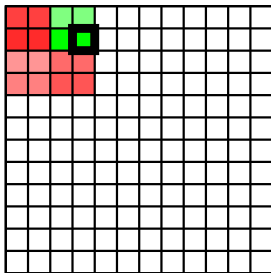
A mem:87 L1 hit:65 L2 hit:10



B mem:87 L1 hit:65 L2 hit:8



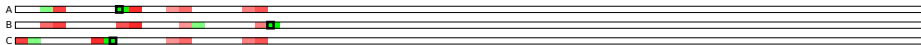
C mem:87 L1 hit:75 L2 hit:4



×

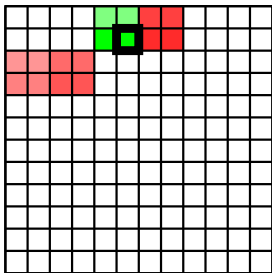
=

Totals: mem:261 L1 hits:205 $\approx 78\%$ L2 hits:22 $\approx 8\%$ cache hits:227 $\approx 86\%$

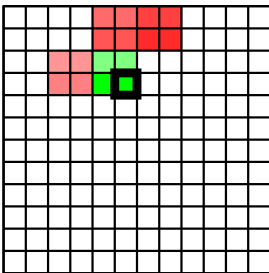


Matrix multiplication: 2-level tiled, B transposed

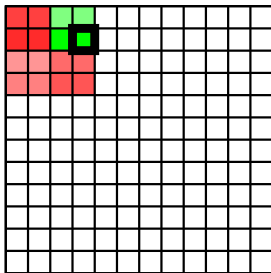
A mem:88 L1 hit:66 L2 hit:10



B mem:88 L1 hit:66 L2 hit:8



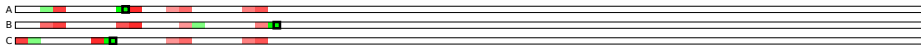
C mem:88 L1 hit:76 L2 hit:4



×

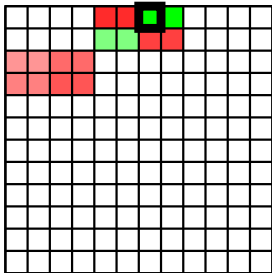
=

Totals: mem:264 L1 hits:208 $\approx 78\%$ L2 hits:22 $\approx 8\%$ cache hits:230 $\approx 87\%$

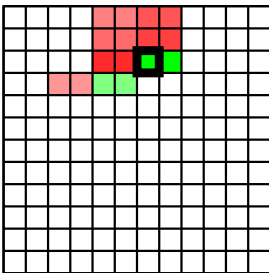


Matrix multiplication: 2-level tiled, B transposed

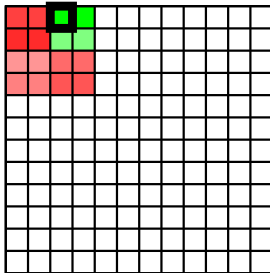
A mem:89 L1 hit:66 L2 hit:11



B mem:89 L1 hit:66 L2 hit:8



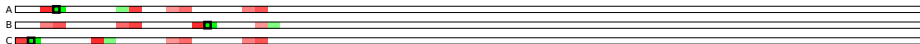
C mem:89 L1 hit:77 L2 hit:4



×

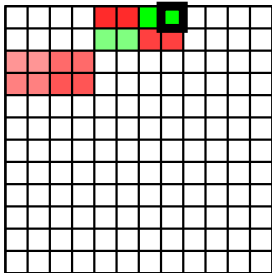
=

Totals: mem:267 L1 hits:209 $\approx 78\%$ L2 hits:23 $\approx 8\%$ cache hits:232 $\approx 86\%$

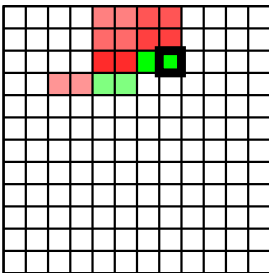


Matrix multiplication: 2-level tiled, B transposed

A mem:90 L1 hit:67 L2 hit:11



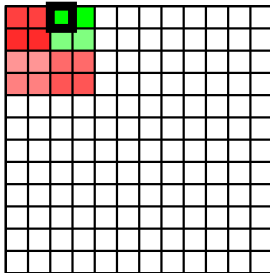
B mem:90 L1 hit:67 L2 hit:8



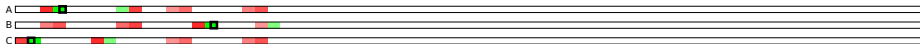
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C mem:90 L1 hit:78 L2 hit:4

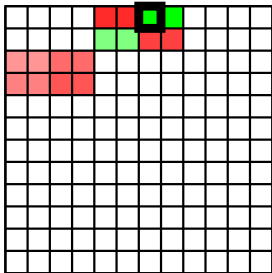


Totals: mem:270 L1 hits:212 $\approx 78\%$ L2 hits:23 $\approx 8\%$ cache hits:235 $\approx 87\%$

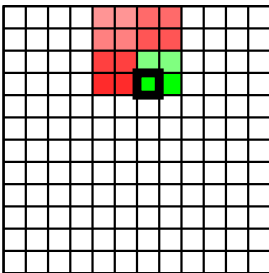


Matrix multiplication: 2-level tiled, B transposed

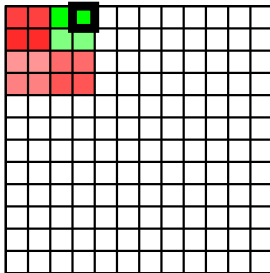
A mem:91 L1 hit:68 L2 hit:11



B mem:91 L1 hit:67 L2 hit:8



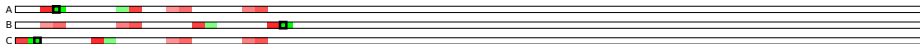
C mem:91 L1 hit:79 L2 hit:4



×

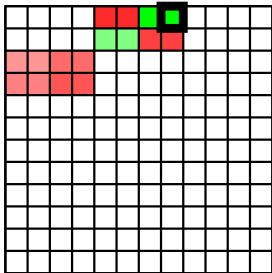
=

Totals: mem:273 L1 hits:214 $\approx 78\%$ L2 hits:23 $\approx 8\%$ cache hits:237 $\approx 86\%$

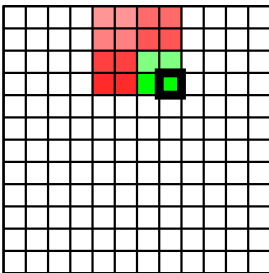


Matrix multiplication: 2-level tiled, B transposed

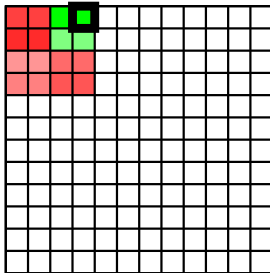
A mem:92 L1 hit:69 L2 hit:11



B mem:92 L1 hit:68 L2 hit:8



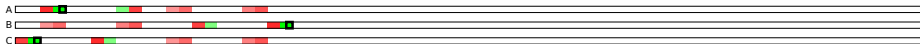
C mem:92 L1 hit:80 L2 hit:4



×

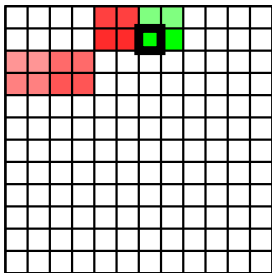
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Totals: mem:276 L1 hits:217 $\approx 78\%$ L2 hits:23 $\approx 8\%$ cache hits:240 $\approx 86\%$

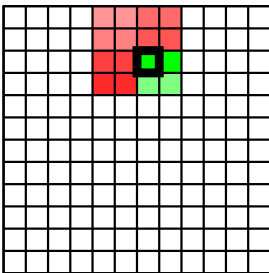


Matrix multiplication: 2-level tiled, B transposed

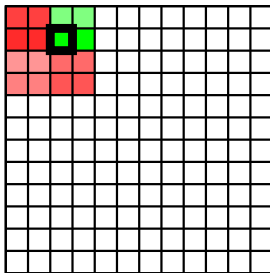
A mem:93 L1 hit:69 L2 hit:12



B mem:93 L1 hit:69 L2 hit:8



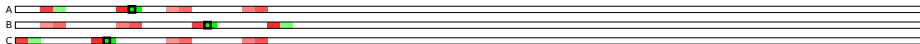
C mem:93 L1 hit:81 L2 hit:4



×

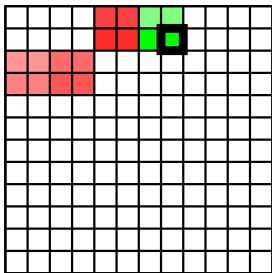
=

Totals: mem:279 L1 hits:219 $\approx 78\%$ L2 hits:24 $\approx 8\%$ cache hits:243 $\approx 87\%$

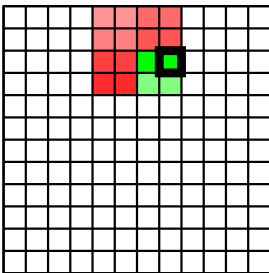


Matrix multiplication: 2-level tiled, B transposed

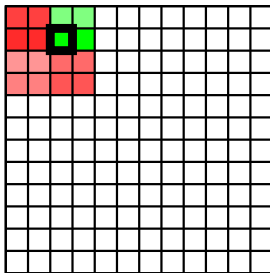
A mem:94 L1 hit:70 L2 hit:12



B mem:94 L1 hit:70 L2 hit:8



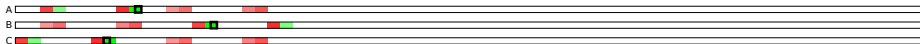
C mem:94 L1 hit:82 L2 hit:4



×

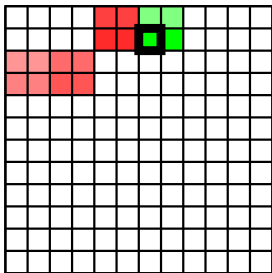
=

Totals: mem:282 L1 hits:222 $\approx 78\%$ L2 hits:24 $\approx 8\%$ cache hits:246 $\approx 87\%$

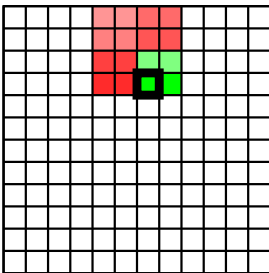


Matrix multiplication: 2-level tiled, B transposed

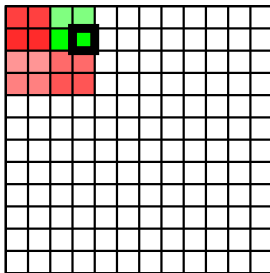
A mem:95 L1 hit:71 L2 hit:12



B mem:95 L1 hit:71 L2 hit:8



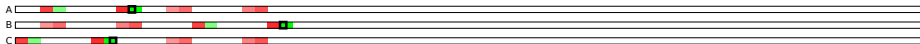
C mem:95 L1 hit:83 L2 hit:4



×

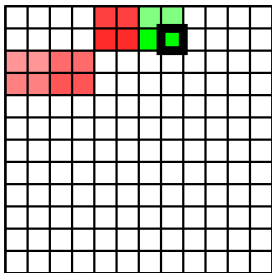
=

Totals: mem:285 L1 hits:225 $\approx 78\%$ L2 hits:24 $\approx 8\%$ cache hits:249 $\approx 87\%$

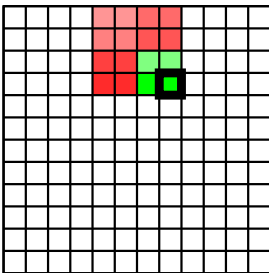


Matrix multiplication: 2-level tiled, B transposed

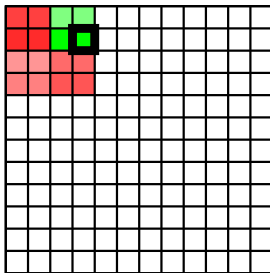
A mem:96 L1 hit:72 L2 hit:12



B mem:96 L1 hit:72 L2 hit:8



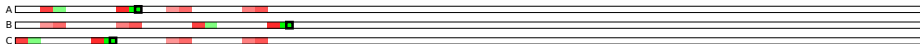
C mem:96 L1 hit:84 L2 hit:4



×

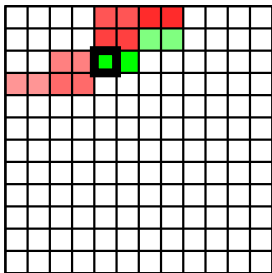
=

Totals: mem:288 L1 hits:228 $\approx 79\%$ L2 hits:24 $\approx 8\%$ cache hits:252 $\approx 87\%$

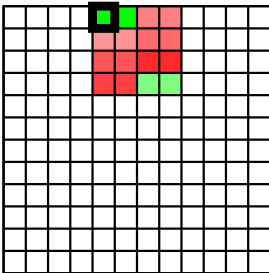


Matrix multiplication: 2-level tiled, B transposed

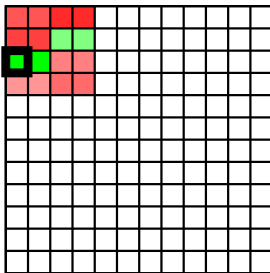
A mem:97 L1 hit:72 L2 hit:12



B mem:97 L1 hit:72 L2 hit:9



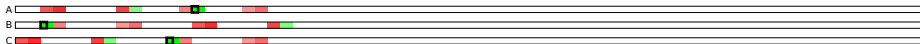
C mem:97 L1 hit:84 L2 hit:5



×

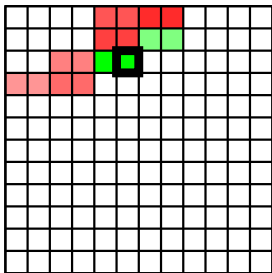
=

Totals: mem:291 L1 hits:228 $\approx 78\%$ L2 hits:26 $\approx 8\%$ cache hits:254 $\approx 87\%$

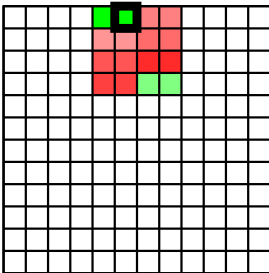


Matrix multiplication: 2-level tiled, B transposed

A mem:98 L1 hit:73 L2 hit:12



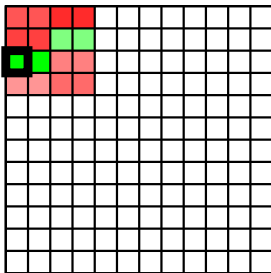
B mem:98 L1 hit:73 L2 hit:9



×

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C mem:98 L1 hit:85 L2 hit:5

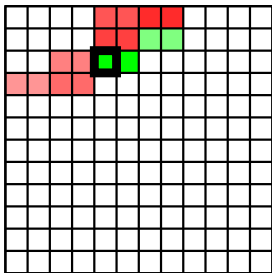


Totals: mem:294 L1 hits:231 $\cong 78\%$ L2 hits:26 $\cong 8\%$ cache hits:257 $\cong 87\%$

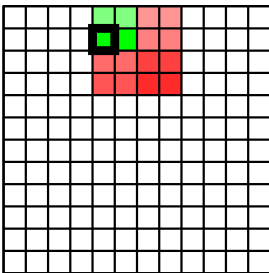


Matrix multiplication: 2-level tiled, B transposed

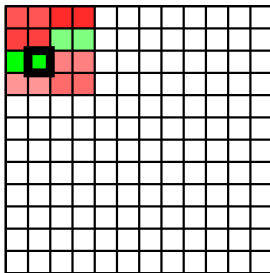
A mem:99 L1 hit:74 L2 hit:12



B mem:99 L1 hit:73 L2 hit:10



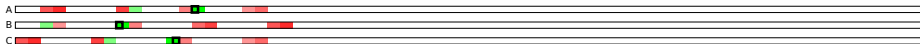
C mem:99 L1 hit:86 L2 hit:5



×

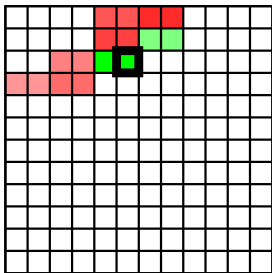
=

Totals: mem:297 L1 hits:233 $\approx 78\%$ L2 hits:27 $\approx 9\%$ cache hits:260 $\approx 87\%$

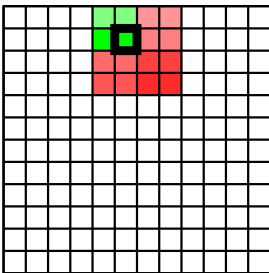


Matrix multiplication: 2-level tiled, B transposed

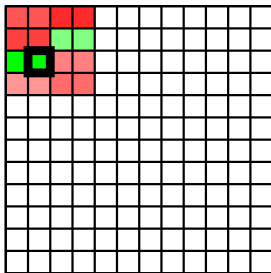
A mem:100 L1 hit:75 L2 hit:12



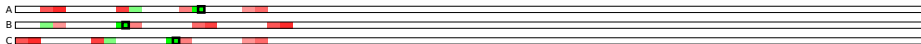
B mem:100 L1 hit:74 L2 hit:10



C mem:100 L1 hit:87 L2 hit:5

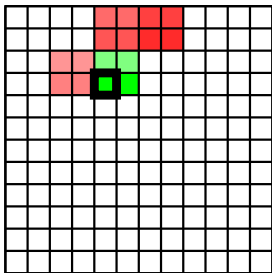


Totals: mem:300 L1 hits:236 $\approx 78\%$ L2 hits:27 $\approx 9\%$ cache hits:263 $\approx 87\%$

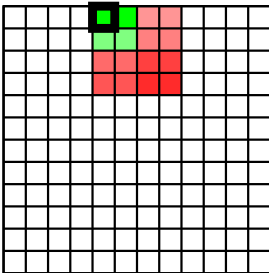


Matrix multiplication: 2-level tiled, B transposed

A mem:101 L1 hit:75 L2 hit:12



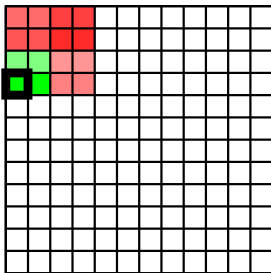
B mem:101 L1 hit:75 L2 hit:10



×

=

C mem:101 L1 hit:87 L2 hit:6

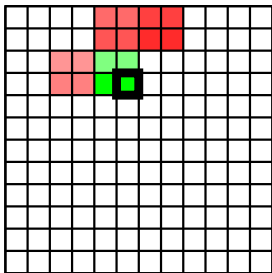


Totals: mem:303 L1 hits:237 $\approx 78\%$ L2 hits:28 $\approx 9\%$ cache hits:265 $\approx 87\%$

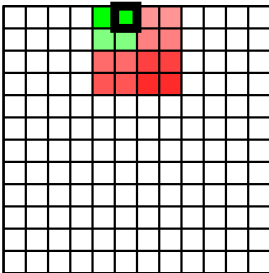


Matrix multiplication: 2-level tiled, B transposed

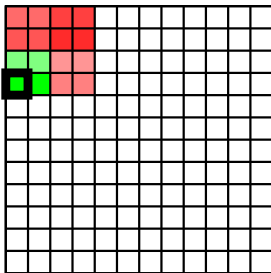
A mem:102 L1 hit:76 L2 hit:12



B mem:102 L1 hit:76 L2 hit:10



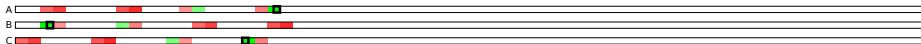
C mem:102 L1 hit:88 L2 hit:6



×

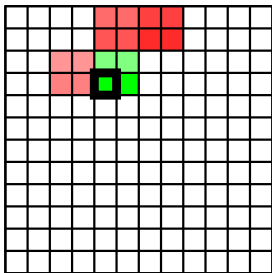
=

Totals: mem:306 L1 hits:240 \cong 78% L2 hits:28 \cong 9% cache hits:268 \cong 87%

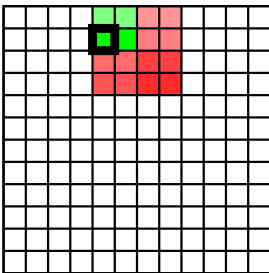


Matrix multiplication: 2-level tiled, B transposed

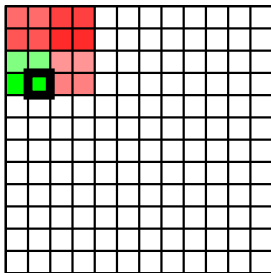
A mem:103 L1 hit:77 L2 hit:12



B mem:103 L1 hit:77 L2 hit:10



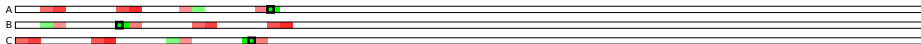
C mem:103 L1 hit:89 L2 hit:6



×

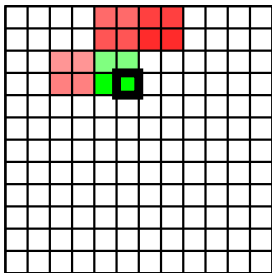
=

Totals: mem:309 L1 hits:243 $\approx 78\%$ L2 hits:28 $\approx 9\%$ cache hits:271 $\approx 87\%$

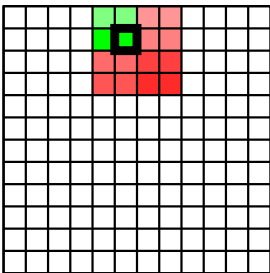


Matrix multiplication: 2-level tiled, B transposed

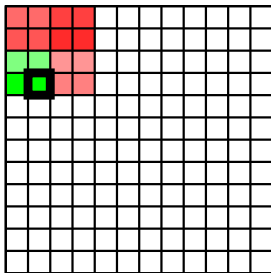
A mem:104 L1 hit:78 L2 hit:12



B mem:104 L1 hit:78 L2 hit:10



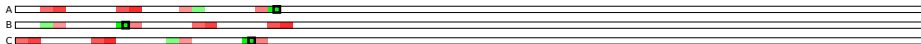
C mem:104 L1 hit:90 L2 hit:6



×

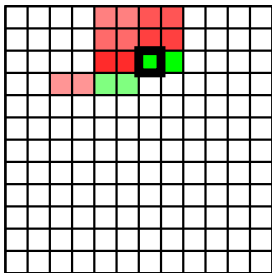
=

Totals: mem:312 L1 hits:246 $\approx 78\%$ L2 hits:28 $\approx 8\%$ cache hits:274 $\approx 87\%$

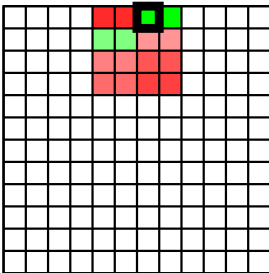


Matrix multiplication: 2-level tiled, B transposed

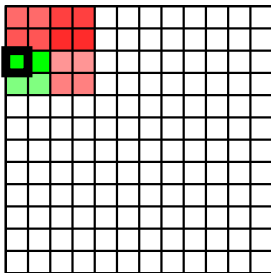
A mem:105 L1 hit:78 L2 hit:12



B mem:105 L1 hit:78 L2 hit:11



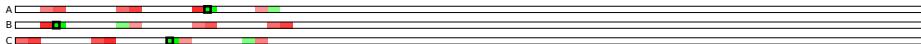
C mem:105 L1 hit:91 L2 hit:6



×

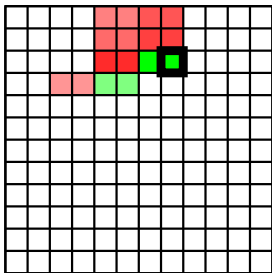
=

Totals: mem:315 L1 hits:247 $\approx 78\%$ L2 hits:29 $\approx 9\%$ cache hits:276 $\approx 87\%$

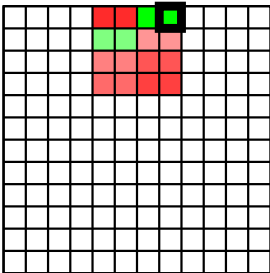


Matrix multiplication: 2-level tiled, B transposed

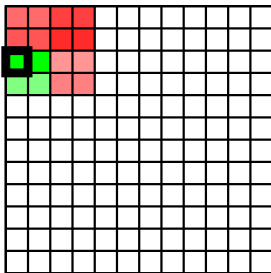
A mem:106 L1 hit:79 L2 hit:12



B mem:106 L1 hit:79 L2 hit:11



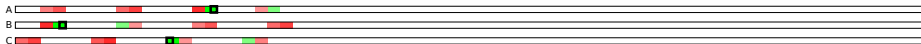
C mem:106 L1 hit:92 L2 hit:6



×

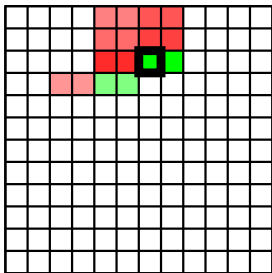
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Totals: mem:318 L1 hits:250 \cong 78% L2 hits:29 \cong 9% cache hits:279 \cong 87%

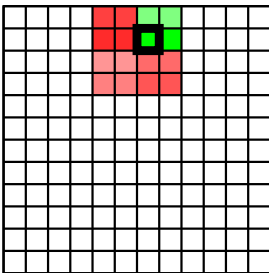


Matrix multiplication: 2-level tiled, B transposed

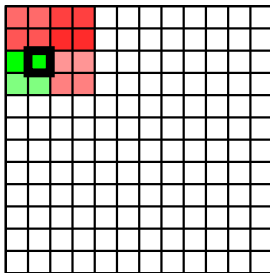
A mem:107 L1 hit:80 L2 hit:12



B mem:107 L1 hit:79 L2 hit:12



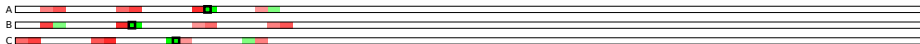
C mem:107 L1 hit:93 L2 hit:6



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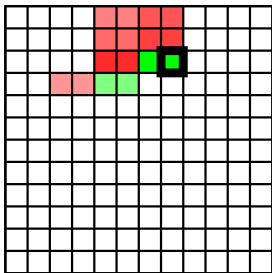
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Totals: mem:321 L1 hits:252 $\approx 78\%$ L2 hits:30 $\approx 9\%$ cache hits:282 $\approx 87\%$

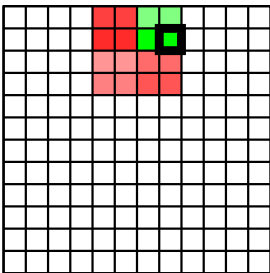


Matrix multiplication: 2-level tiled, B transposed

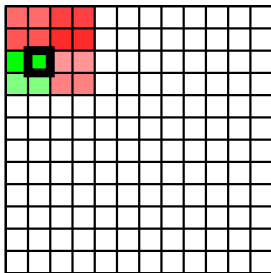
A mem:108 L1 hit:81 L2 hit:12



B mem:108 L1 hit:80 L2 hit:12



C mem:108 L1 hit:94 L2 hit:6

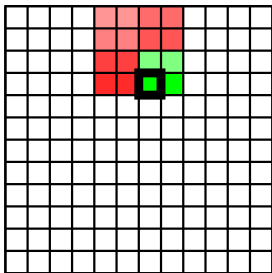


Totals: mem:324 L1 hits:255 \cong 78% L2 hits:30 \cong 9% cache hits:285 \cong 87%

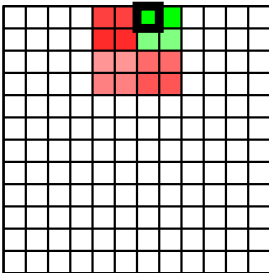


Matrix multiplication: 2-level tiled, B transposed

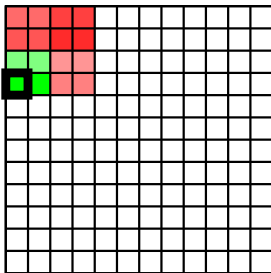
A mem:109 L1 hit:81 L2 hit:12



B mem:109 L1 hit:81 L2 hit:12



C mem:109 L1 hit:95 L2 hit:6



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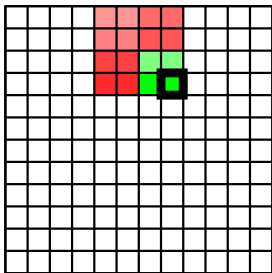
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Totals: mem:327 L1 hits:257 $\approx 78\%$ L2 hits:30 $\approx 9\%$ cache hits:287 $\approx 87\%$

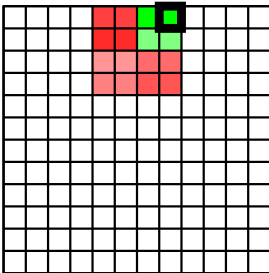


Matrix multiplication: 2-level tiled, B transposed

A mem:110 L1 hit:82 L2 hit:12



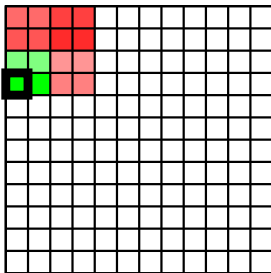
B mem:110 L1 hit:82 L2 hit:12



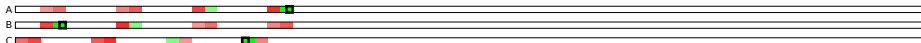
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C mem:110 L1 hit:96 L2 hit:6

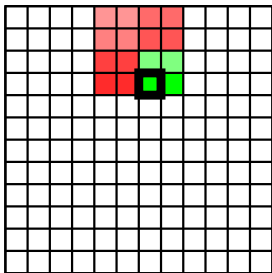


Totals: mem:330 L1 hits:260 $\approx 78\%$ L2 hits:30 $\approx 9\%$ cache hits:290 $\approx 87\%$

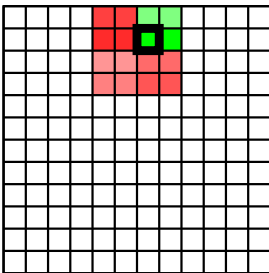


Matrix multiplication: 2-level tiled, B transposed

A mem:111 L1 hit:83 L2 hit:12



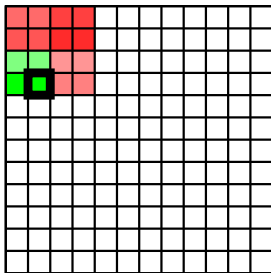
B mem:111 L1 hit:83 L2 hit:12



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C mem:111 L1 hit:97 L2 hit:6

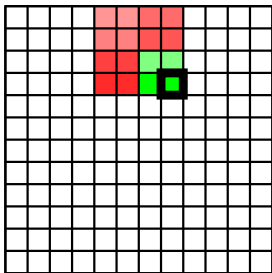


Totals: mem:333 L1 hits:263 $\approx 78\%$ L2 hits:30 $\approx 9\%$ cache hits:293 $\approx 87\%$

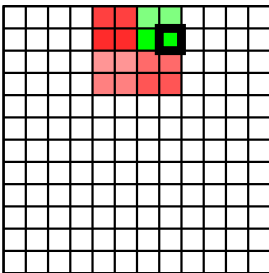


Matrix multiplication: 2-level tiled, B transposed

A mem:112 L1 hit:84 L2 hit:12



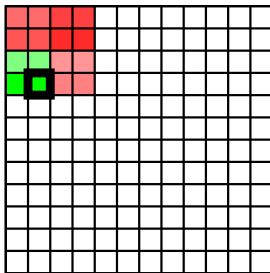
B mem:112 L1 hit:84 L2 hit:12



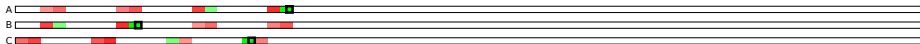
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C mem:112 L1 hit:98 L2 hit:6

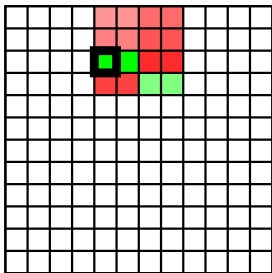


Totals: mem:336 L1 hits:266 $\approx 79\%$ L2 hits:30 $\approx 8\%$ cache hits:296 $\approx 88\%$

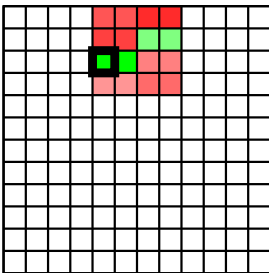


Matrix multiplication: 2-level tiled, B transposed

A mem:113 L1 hit:84 L2 hit:13



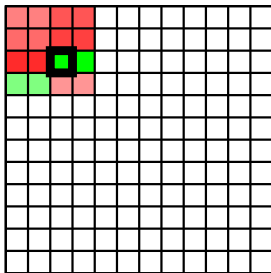
B mem:113 L1 hit:84 L2 hit:13



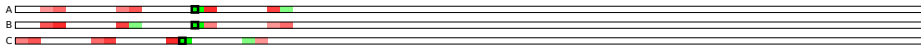
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C mem:113 L1 hit:98 L2 hit:7

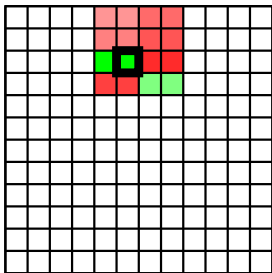


Totals: mem:339 L1 hits:266 $\approx 78\%$ L2 hits:33 $\approx 9\%$ cache hits:299 $\approx 88\%$

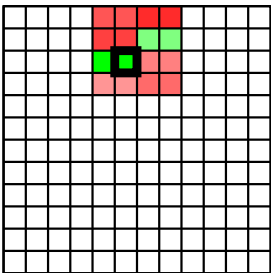


Matrix multiplication: 2-level tiled, B transposed

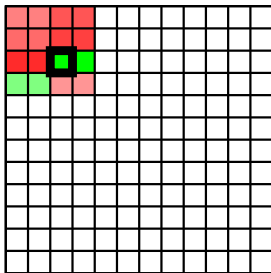
A mem:114 L1 hit:85 L2 hit:13



B mem:114 L1 hit:85 L2 hit:13



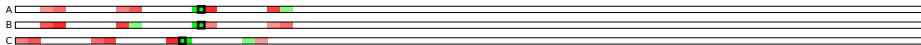
C mem:114 L1 hit:99 L2 hit:7



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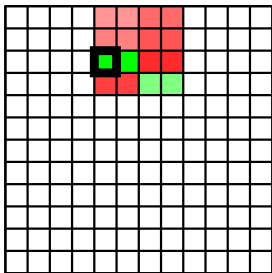
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Totals: mem:342 L1 hits:269 $\approx 78\%$ L2 hits:33 $\approx 9\%$ cache hits:302 $\approx 88\%$

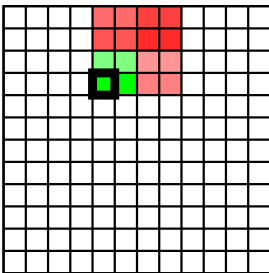


Matrix multiplication: 2-level tiled, B transposed

A mem:115 L1 hit:86 L2 hit:13



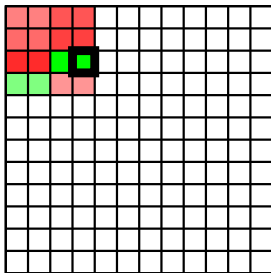
B mem:115 L1 hit:85 L2 hit:14



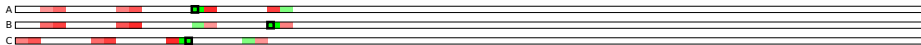
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C mem:115 L1 hit:100 L2 hit:7

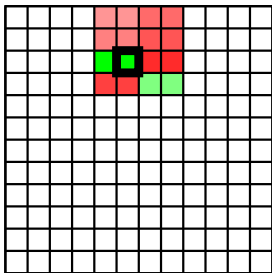


Totals: mem:345 L1 hits:271 $\approx 78\%$ L2 hits:34 $\approx 9\%$ cache hits:305 $\approx 88\%$

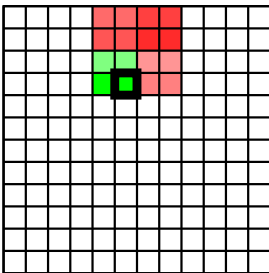


Matrix multiplication: 2-level tiled, B transposed

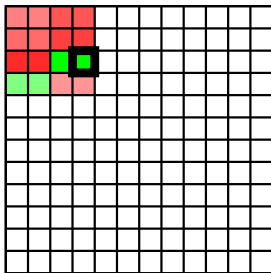
A mem:116 L1 hit:87 L2 hit:13



B mem:116 L1 hit:86 L2 hit:14



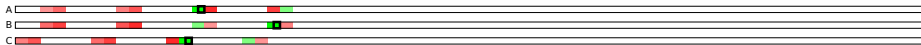
C mem:116 L1 hit:101 L2 hit:7



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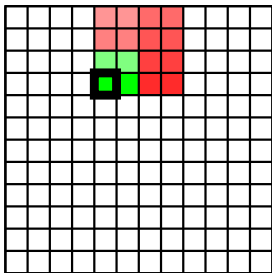
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Totals: mem:348 L1 hits:274 $\approx 78\%$ L2 hits:34 $\approx 9\%$ cache hits:308 $\approx 88\%$

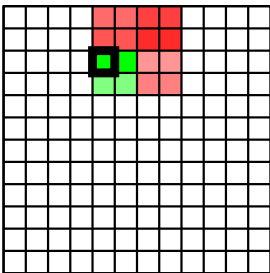


Matrix multiplication: 2-level tiled, B transposed

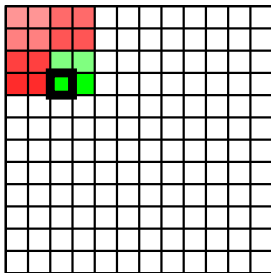
A mem:117 L1 hit:87 L2 hit:14



B mem:117 L1 hit:87 L2 hit:14



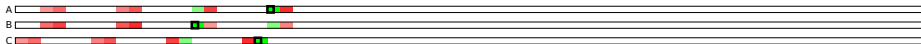
C mem:117 L1 hit:101 L2 hit:8



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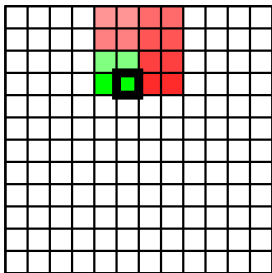
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Totals: mem:351 L1 hits:275 $\approx 78\%$ L2 hits:36 $\approx 10\%$ cache hits:311 $\approx 88\%$

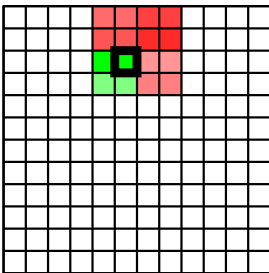


Matrix multiplication: 2-level tiled, B transposed

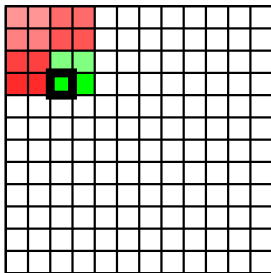
A mem:118 L1 hit:88 L2 hit:14



B mem:118 L1 hit:88 L2 hit:14



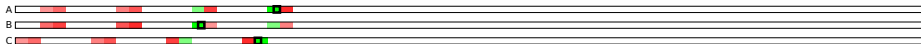
C mem:118 L1 hit:102 L2 hit:8



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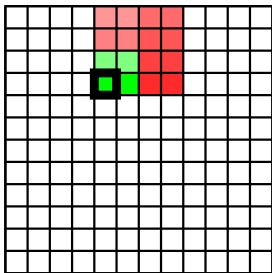
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Totals: mem:354 L1 hits:278 $\approx 78\%$ L2 hits:36 $\approx 10\%$ cache hits:314 $\approx 88\%$

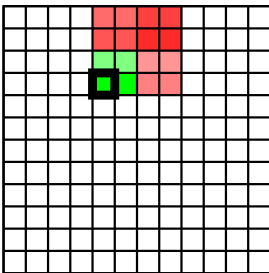


Matrix multiplication: 2-level tiled, B transposed

A mem:119 L1 hit:89 L2 hit:14



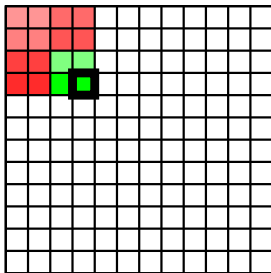
B mem:119 L1 hit:89 L2 hit:14



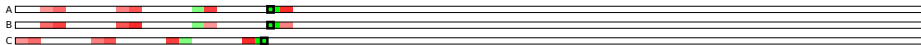
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C mem:119 L1 hit:103 L2 hit:8

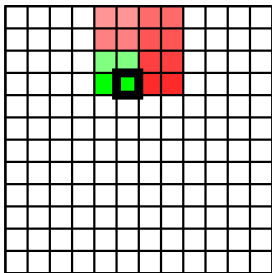


Totals: mem:357 L1 hits:281 $\approx 78\%$ L2 hits:36 $\approx 10\%$ cache hits:317 $\approx 88\%$

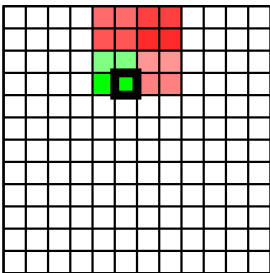


Matrix multiplication: 2-level tiled, B transposed

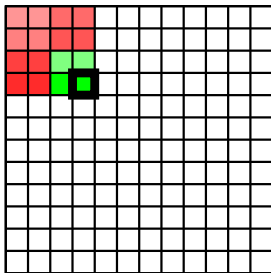
A mem:120 L1 hit:90 L2 hit:14



B mem:120 L1 hit:90 L2 hit:14



C mem:120 L1 hit:104 L2 hit:8



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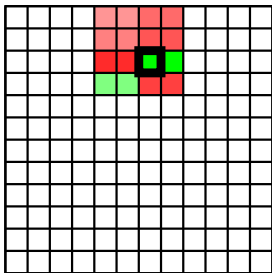
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Totals: mem:360 L1 hits:284 $\approx 78\%$ L2 hits:36 $\approx 10\%$ cache hits:320 $\approx 88\%$

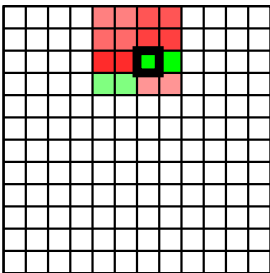


Matrix multiplication: 2-level tiled, B transposed

A mem:121 L1 hit:90 L2 hit:15



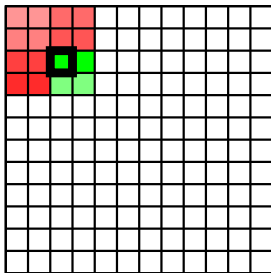
B mem:121 L1 hit:90 L2 hit:15



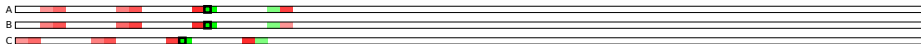
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C mem:121 L1 hit:105 L2 hit:8

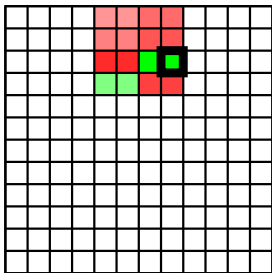


Totals: mem:363 L1 hits:285 $\approx 78\%$ L2 hits:38 $\approx 10\%$ cache hits:323 $\approx 88\%$

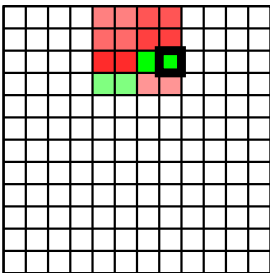


Matrix multiplication: 2-level tiled, B transposed

A mem:122 L1 hit:91 L2 hit:15



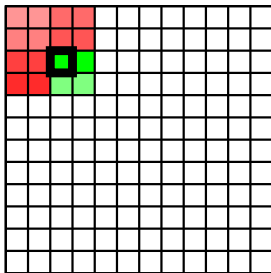
B mem:122 L1 hit:91 L2 hit:15



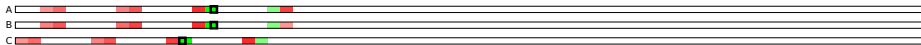
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C mem:122 L1 hit:106 L2 hit:8

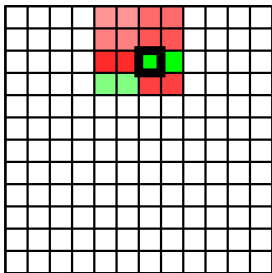


Totals: mem:366 L1 hits:288 $\approx 78\%$ L2 hits:38 $\approx 10\%$ cache hits:326 $\approx 89\%$

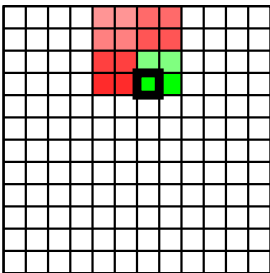


Matrix multiplication: 2-level tiled, B transposed

A mem:123 L1 hit:92 L2 hit:15



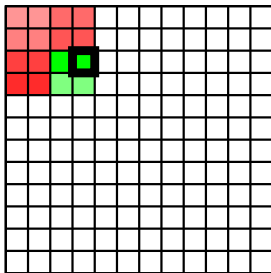
B mem:123 L1 hit:91 L2 hit:16



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C mem:123 L1 hit:107 L2 hit:8

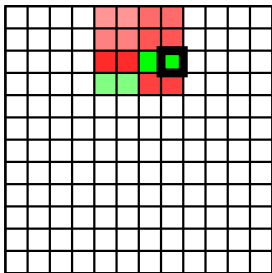


Totals: mem:369 L1 hits:290 $\approx 78\%$ L2 hits:39 $\approx 10\%$ cache hits:329 $\approx 89\%$

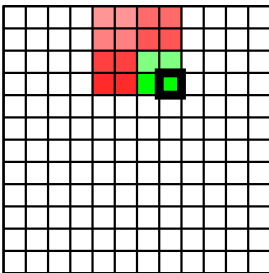


Matrix multiplication: 2-level tiled, B transposed

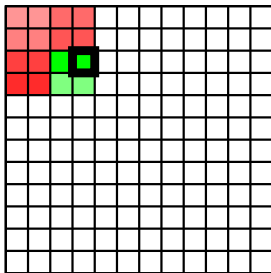
A mem:124 L1 hit:93 L2 hit:15



B mem:124 L1 hit:92 L2 hit:16



C mem:124 L1 hit:108 L2 hit:8

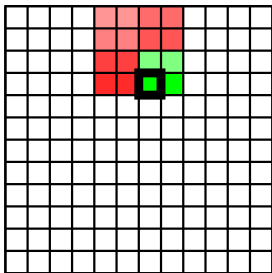


Totals: mem:372 L1 hits:293 $\approx 78\%$ L2 hits:39 $\approx 10\%$ cache hits:332 $\approx 89\%$

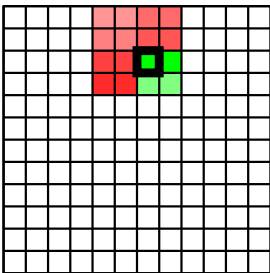


Matrix multiplication: 2-level tiled, B transposed

A mem:125 L1 hit:93 L2 hit:16



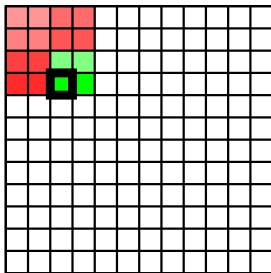
B mem:125 L1 hit:93 L2 hit:16



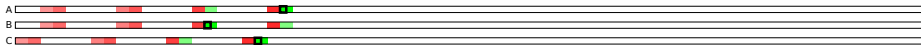
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C mem:125 L1 hit:109 L2 hit:8

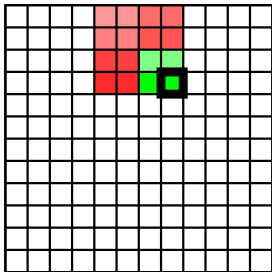


Totals: mem:375 L1 hits:295 $\approx 78\%$ L2 hits:40 $\approx 10\%$ cache hits:335 $\approx 89\%$

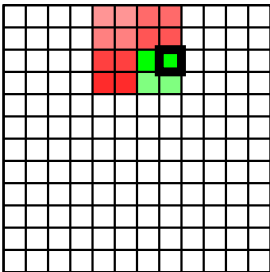


Matrix multiplication: 2-level tiled, B transposed

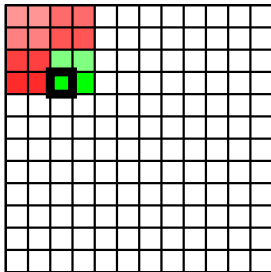
A mem:126 L1 hit:94 L2 hit:16



B mem:126 L1 hit:94 L2 hit:16



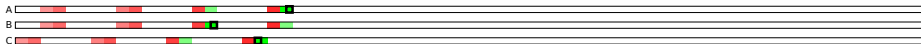
C mem:126 L1 hit:110 L2 hit:8



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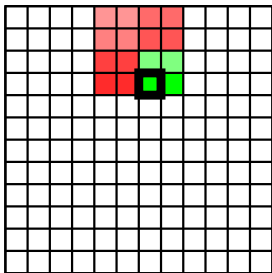
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Totals: mem:378 L1 hits:298 $\approx 78\%$ L2 hits:40 $\approx 10\%$ cache hits:338 $\approx 89\%$

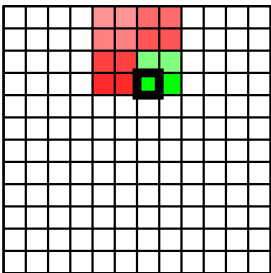


Matrix multiplication: 2-level tiled, B transposed

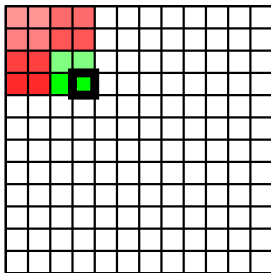
A mem:127 L1 hit:95 L2 hit:16



B mem:127 L1 hit:95 L2 hit:16



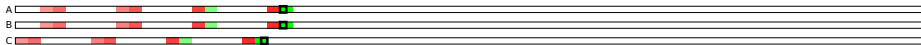
C mem:127 L1 hit:111 L2 hit:8



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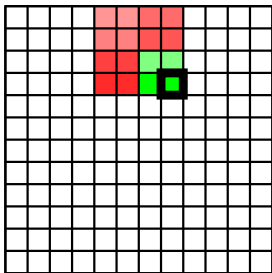
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Totals: mem:381 L1 hits:301 $\approx 79\%$ L2 hits:40 $\approx 10\%$ cache hits:341 $\approx 89\%$

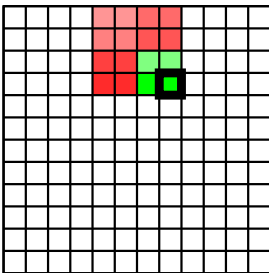


Matrix multiplication: 2-level tiled, B transposed

A mem:128 L1 hit:96 L2 hit:16



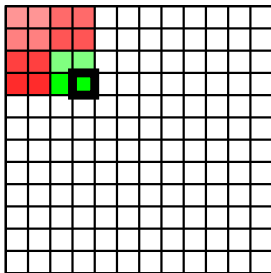
B mem:128 L1 hit:96 L2 hit:16



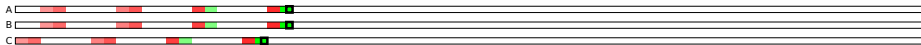
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C mem:128 L1 hit:112 L2 hit:8

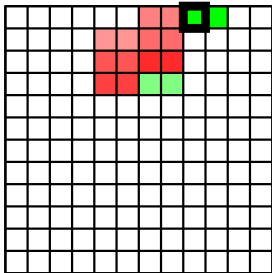


Totals: mem:384 L1 hits:304 $\approx 79\%$ L2 hits:40 $\approx 10\%$ cache hits:344 $\approx 89\%$

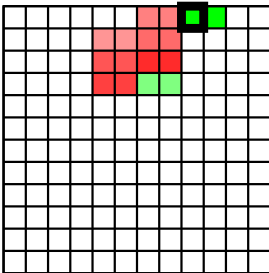


Matrix multiplication: 2-level tiled, B transposed

A mem:129 L1 hit:96 L2 hit:16



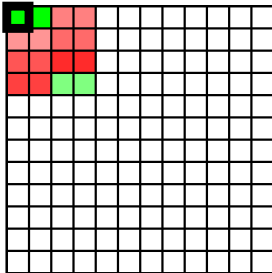
B mem:129 L1 hit:96 L2 hit:16



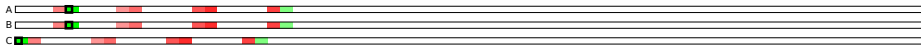
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C mem:129 L1 hit:112 L2 hit:9

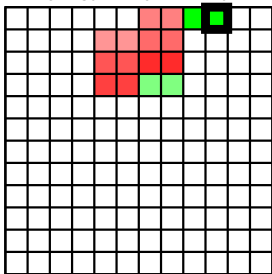


Totals: mem:387 L1 hits:304 $\approx 78\%$ L2 hits:41 $\approx 10\%$ cache hits:345 $\approx 89\%$

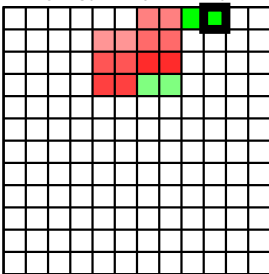


Matrix multiplication: 2-level tiled, B transposed

A mem:130 L1 hit:97 L2 hit:16



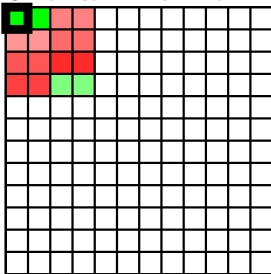
B mem:130 L1 hit:97 L2 hit:16



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C mem:130 L1 hit:113 L2 hit:9

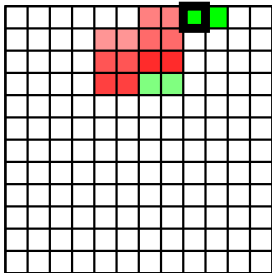


Totals: mem:390 L1 hits:307 $\approx 78\%$ L2 hits:41 $\approx 10\%$ cache hits:348 $\approx 89\%$

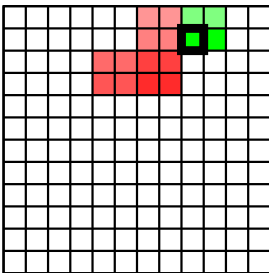


Matrix multiplication: 2-level tiled, B transposed

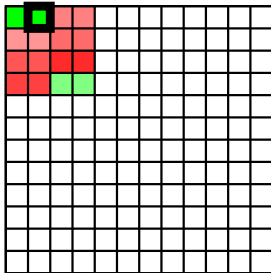
A mem:131 L1 hit:98 L2 hit:16



B mem:131 L1 hit:97 L2 hit:16



C mem:131 L1 hit:114 L2 hit:9



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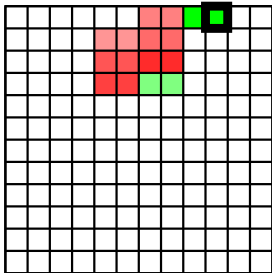
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Totals: mem:393 L1 hits:309 $\approx 78\%$ L2 hits:41 $\approx 10\%$ cache hits:350 $\approx 89\%$

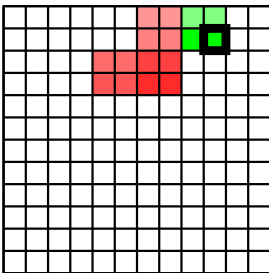


Matrix multiplication: 2-level tiled, B transposed

A mem:132 L1 hit:99 L2 hit:16



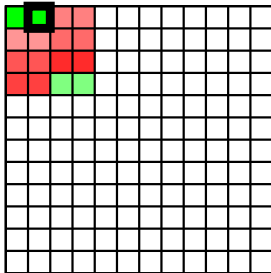
B mem:132 L1 hit:98 L2 hit:16



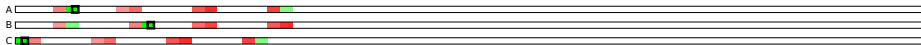
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C mem:132 L1 hit:115 L2 hit:9

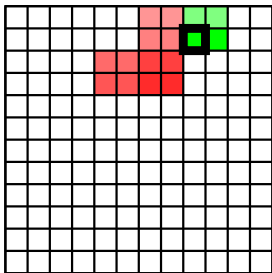


Totals: mem:396 L1 hits:312 $\approx 78\%$ L2 hits:41 $\approx 10\%$ cache hits:353 $\approx 89\%$

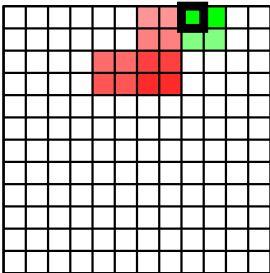


Matrix multiplication: 2-level tiled, B transposed

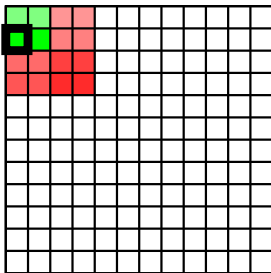
A mem:133 L1 hit:99 L2 hit:16



B mem:133 L1 hit:99 L2 hit:16



C mem:133 L1 hit:115 L2 hit:10



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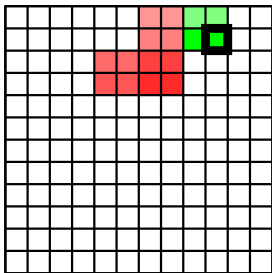
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Totals: mem:399 L1 hits:313 $\approx 78\%$ L2 hits:42 $\approx 10\%$ cache hits:355 $\approx 88\%$

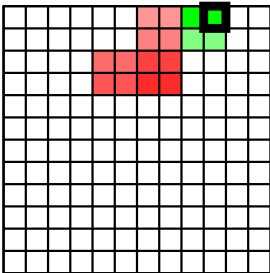


Matrix multiplication: 2-level tiled, B transposed

A mem:134 L1 hit:100 L2 hit:16



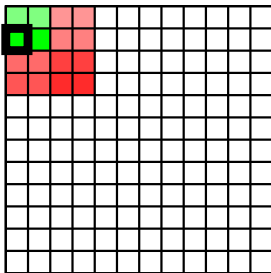
B mem:134 L1 hit:100 L2 hit:16



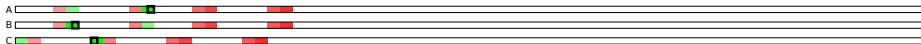
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C mem:134 L1 hit:116 L2 hit:10

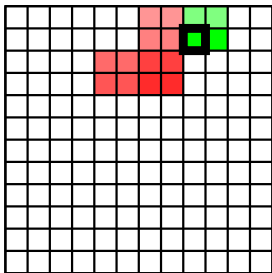


Totals: mem:402 L1 hits:316 $\approx 78\%$ L2 hits:42 $\approx 10\%$ cache hits:358 $\approx 89\%$

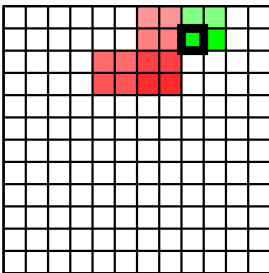


Matrix multiplication: 2-level tiled, B transposed

A mem:135 L1 hit:101 L2 hit:16



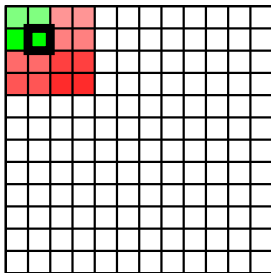
B mem:135 L1 hit:101 L2 hit:16



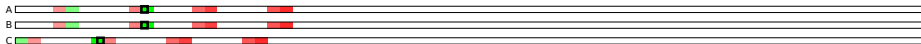
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C mem:135 L1 hit:117 L2 hit:10

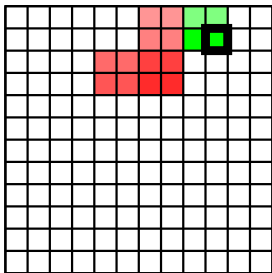


Totals: mem:405 L1 hits:319 $\approx 78\%$ L2 hits:42 $\approx 10\%$ cache hits:361 $\approx 89\%$

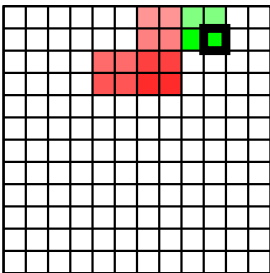


Matrix multiplication: 2-level tiled, B transposed

A mem:136 L1 hit:102 L2 hit:16



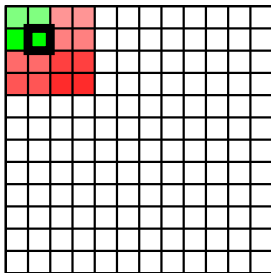
B mem:136 L1 hit:102 L2 hit:16



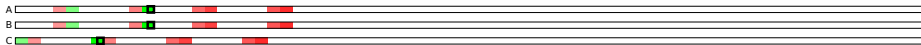
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C mem:136 L1 hit:118 L2 hit:10

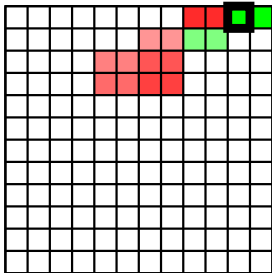


Totals: mem:408 L1 hits:322 $\approx 78\%$ L2 hits:42 $\approx 10\%$ cache hits:364 $\approx 89\%$

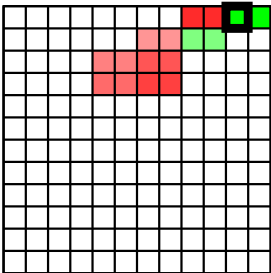


Matrix multiplication: 2-level tiled, B transposed

A mem:137 L1 hit:102 L2 hit:16



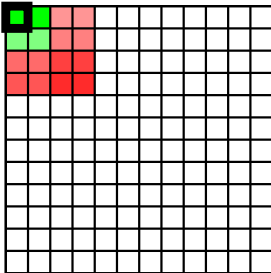
B mem:137 L1 hit:102 L2 hit:16



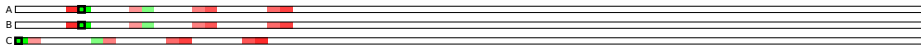
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C mem:137 L1 hit:119 L2 hit:10

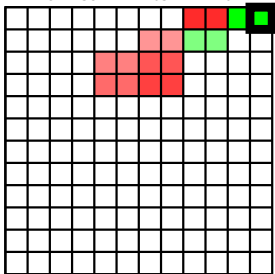


Totals: mem:411 L1 hits:323 $\approx 78\%$ L2 hits:42 $\approx 10\%$ cache hits:365 $\approx 88\%$

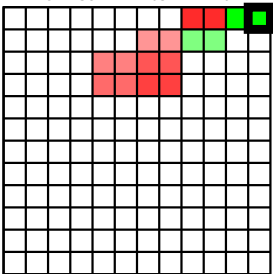


Matrix multiplication: 2-level tiled, B transposed

A mem:138 L1 hit:103 L2 hit:16



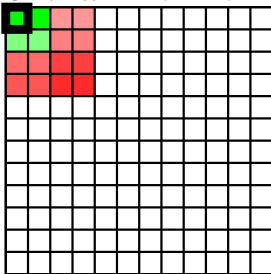
B mem:138 L1 hit:103 L2 hit:16



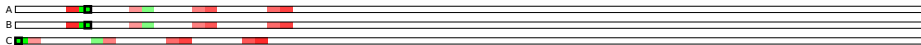
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C mem:138 L1 hit:120 L2 hit:10

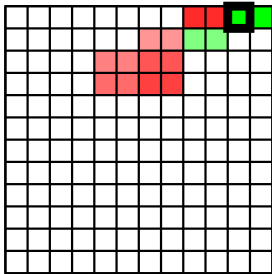


Totals: mem:414 L1 hits:326 $\approx 78\%$ L2 hits:42 $\approx 10\%$ cache hits:368 $\approx 88\%$

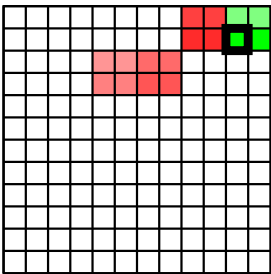


Matrix multiplication: 2-level tiled, B transposed

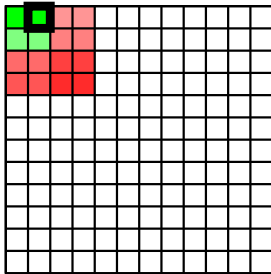
A mem:139 L1 hit:104 L2 hit:16



B mem:139 L1 hit:103 L2 hit:16



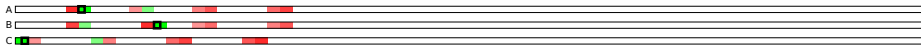
C mem:139 L1 hit:121 L2 hit:10



×

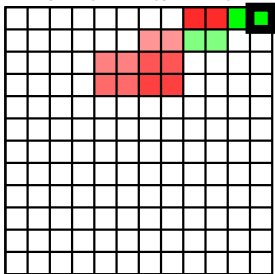
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Totals: mem:417 L1 hits:328 $\approx 78\%$ L2 hits:42 $\approx 10\%$ cache hits:370 $\approx 88\%$

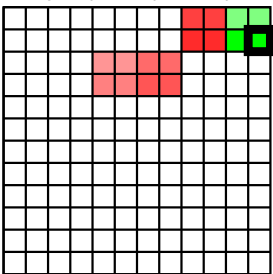


Matrix multiplication: 2-level tiled, B transposed

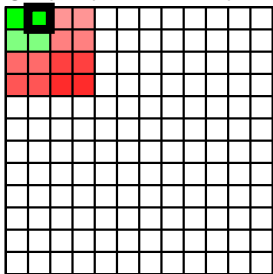
A mem:140 L1 hit:105 L2 hit:16



B mem:140 L1 hit:104 L2 hit:16



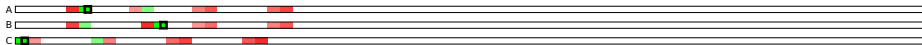
C mem:140 L1 hit:122 L2 hit:10



×

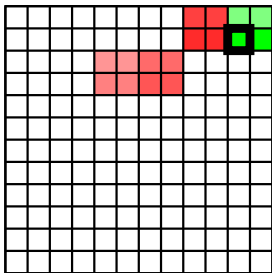
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Totals: mem:420 L1 hits:331 $\approx 78\%$ L2 hits:42 $\approx 10\%$ cache hits:373 $\approx 88\%$

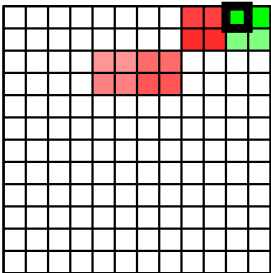


Matrix multiplication: 2-level tiled, B transposed

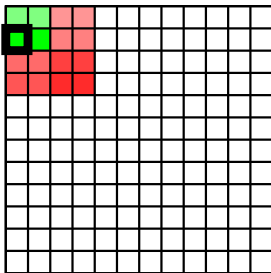
A mem:141 L1 hit:105 L2 hit:16



B mem:141 L1 hit:105 L2 hit:16



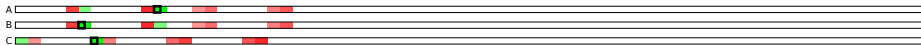
C mem:141 L1 hit:123 L2 hit:10



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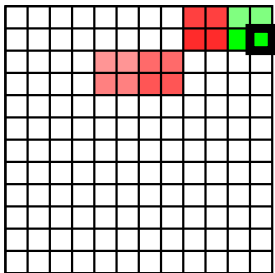
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Totals: mem:423 L1 hits:333 $\approx 78\%$ L2 hits:42 $\approx 9\%$ cache hits:375 $\approx 88\%$

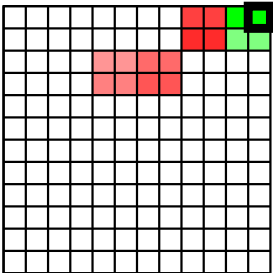


Matrix multiplication: 2-level tiled, B transposed

A mem:142 L1 hit:106 L2 hit:16



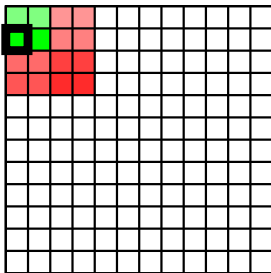
B mem:142 L1 hit:106 L2 hit:16



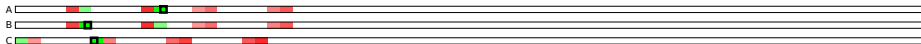
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C mem:142 L1 hit:124 L2 hit:10

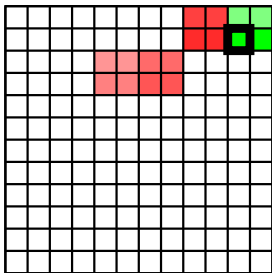


Totals: mem:426 L1 hits:336 \cong 78% L2 hits:42 \cong 9% cache hits:378 \cong 88%

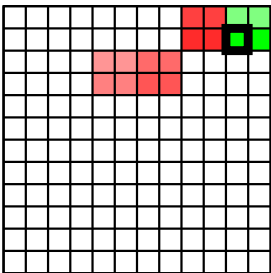


Matrix multiplication: 2-level tiled, B transposed

A mem:143 L1 hit:107 L2 hit:16



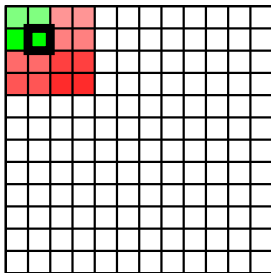
B mem:143 L1 hit:107 L2 hit:16



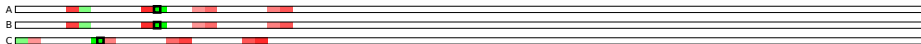
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C mem:143 L1 hit:125 L2 hit:10

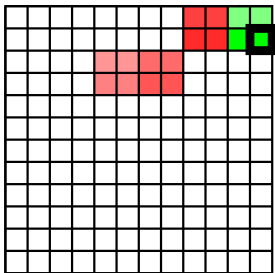


Totals: mem:429 L1 hits:339 $\approx 79\%$ L2 hits:42 $\approx 9\%$ cache hits:381 $\approx 88\%$

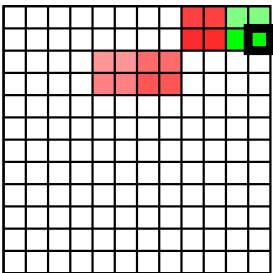


Matrix multiplication: 2-level tiled, B transposed

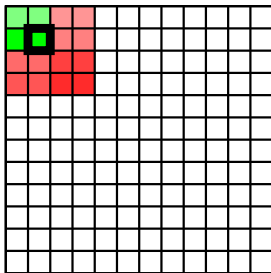
A mem:144 L1 hit:108 L2 hit:16



B mem:144 L1 hit:108 L2 hit:16



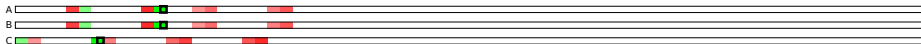
C mem:144 L1 hit:126 L2 hit:10



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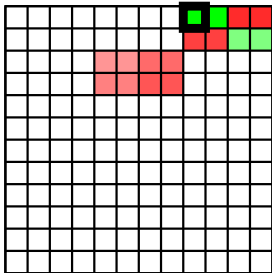
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Totals: mem:432 L1 hits:342 $\approx 79\%$ L2 hits:42 $\approx 9\%$ cache hits:384 $\approx 88\%$

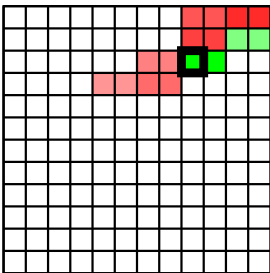


Matrix multiplication: 2-level tiled, B transposed

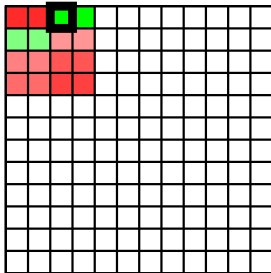
A mem:145 L1 hit:108 L2 hit:17



B mem:145 L1 hit:108 L2 hit:16



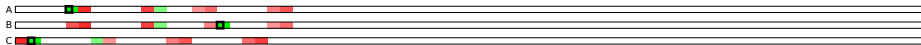
C mem:145 L1 hit:126 L2 hit:11



×

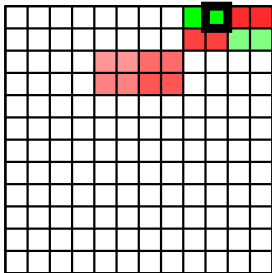
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Totals: mem:435 L1 hits:342 $\approx 78\%$ L2 hits:44 $\approx 10\%$ cache hits:386 $\approx 88\%$

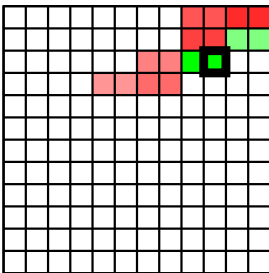


Matrix multiplication: 2-level tiled, B transposed

A mem:146 L1 hit:109 L2 hit:17



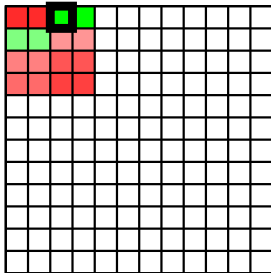
B mem:146 L1 hit:109 L2 hit:16



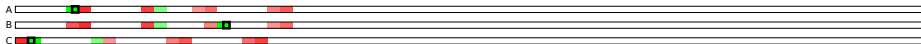
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C mem:146 L1 hit:127 L2 hit:11

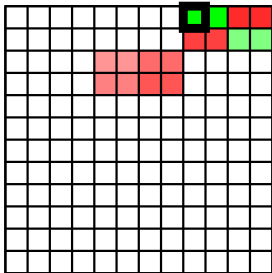


Totals: mem:438 L1 hits:345 $\approx 78\%$ L2 hits:44 $\approx 10\%$ cache hits:389 $\approx 88\%$

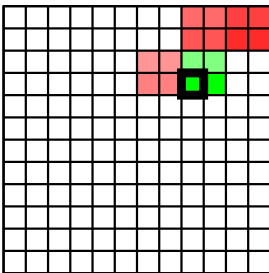


Matrix multiplication: 2-level tiled, B transposed

A mem:147 L1 hit:110 L2 hit:17



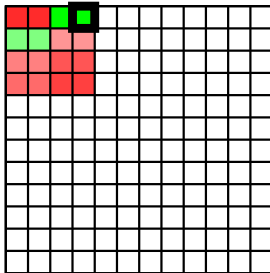
B mem:147 L1 hit:109 L2 hit:16



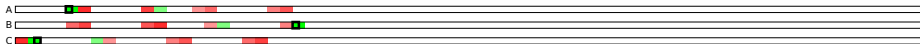
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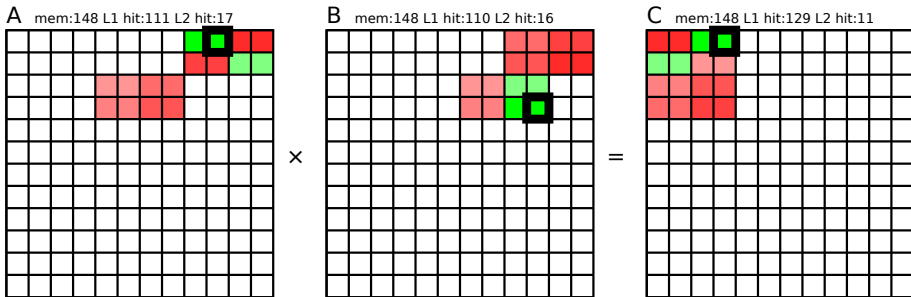
C mem:147 L1 hit:128 L2 hit:11



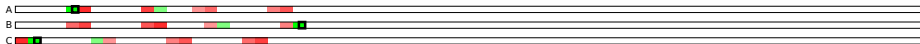
Totals: mem:441 L1 hits:347 $\approx 78\%$ L2 hits:44 $\approx 9\%$ cache hits:391 $\approx 88\%$



Matrix multiplication: 2-level tiled, B transposed

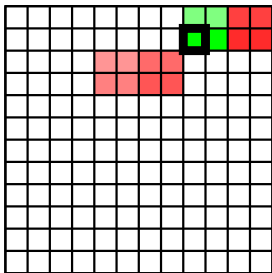


Totals: mem:444 L1 hits:350 \cong 78% L2 hits:44 \cong 9% cache hits:394 \cong 88%

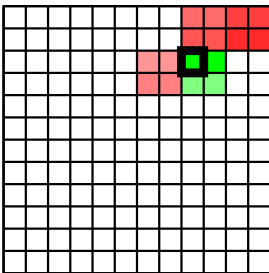


Matrix multiplication: 2-level tiled, B transposed

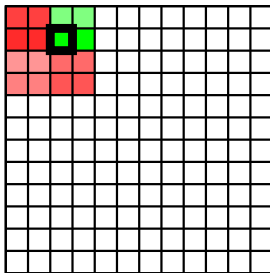
A mem:149 L1 hit:111 L2 hit:18



B mem:149 L1 hit:111 L2 hit:16



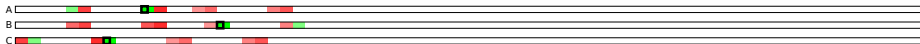
C mem:149 L1 hit:129 L2 hit:12



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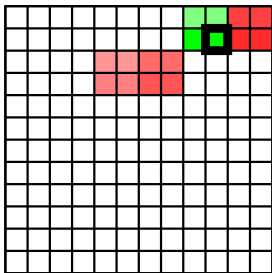
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Totals: mem:447 L1 hits:351 $\approx 78\%$ L2 hits:46 $\approx 10\%$ cache hits:397 $\approx 88\%$

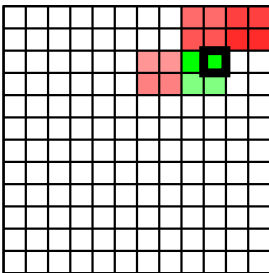


Matrix multiplication: 2-level tiled, B transposed

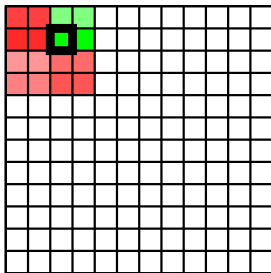
A mem:150 L1 hit:112 L2 hit:18



B mem:150 L1 hit:112 L2 hit:16



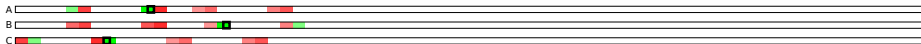
C mem:150 L1 hit:130 L2 hit:12



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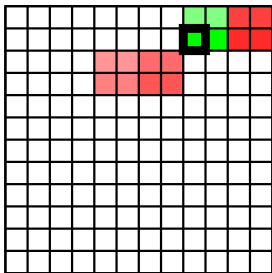
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Totals: mem:450 L1 hits:354 $\approx 78\%$ L2 hits:46 $\approx 10\%$ cache hits:400 $\approx 88\%$

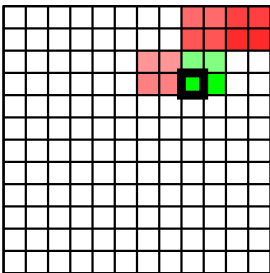


Matrix multiplication: 2-level tiled, B transposed

A mem:151 L1 hit:113 L2 hit:18



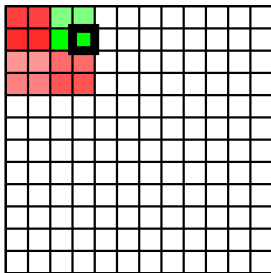
B mem:151 L1 hit:113 L2 hit:16



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C mem:151 L1 hit:131 L2 hit:12

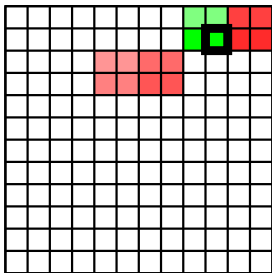


Totals: mem:453 L1 hits:357 $\approx 78\%$ L2 hits:46 $\approx 10\%$ cache hits:403 $\approx 88\%$

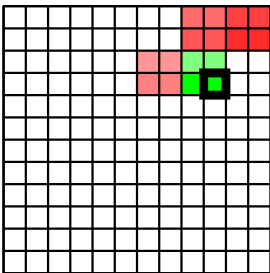


Matrix multiplication: 2-level tiled, B transposed

A mem:152 L1 hit:114 L2 hit:18



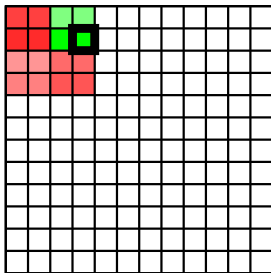
B mem:152 L1 hit:114 L2 hit:16



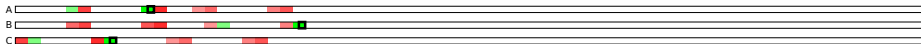
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C mem:152 L1 hit:132 L2 hit:12

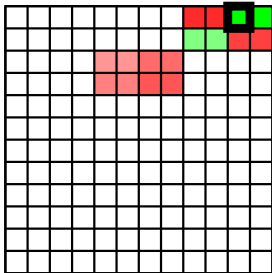


Totals: mem:456 L1 hits:360 $\approx 78\%$ L2 hits:46 $\approx 10\%$ cache hits:406 $\approx 89\%$

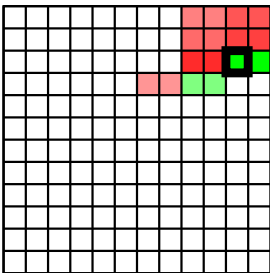


Matrix multiplication: 2-level tiled, B transposed

A mem:153 L1 hit:114 L2 hit:19



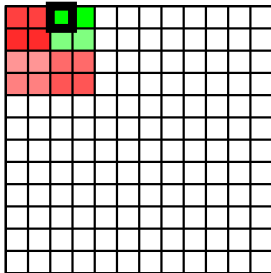
B mem:153 L1 hit:114 L2 hit:16



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C mem:153 L1 hit:133 L2 hit:12

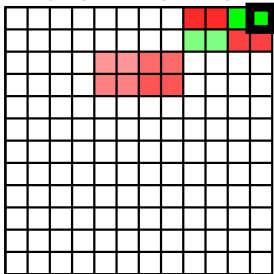


Totals: mem:459 L1 hits:361 $\approx 78\%$ L2 hits:47 $\approx 10\%$ cache hits:408 $\approx 88\%$

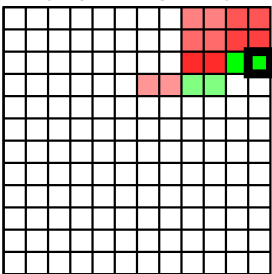


Matrix multiplication: 2-level tiled, B transposed

A mem:154 L1 hit:115 L2 hit:19



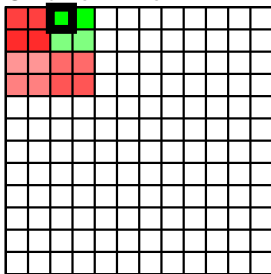
B mem:154 L1 hit:115 L2 hit:16



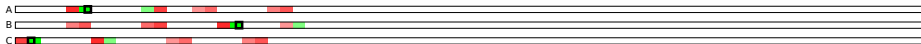
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C mem:154 L1 hit:134 L2 hit:12

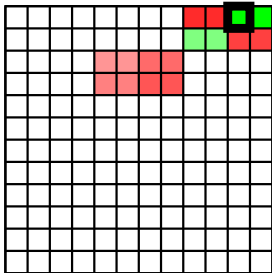


Totals: mem:462 L1 hits:364 $\approx 78\%$ L2 hits:47 $\approx 10\%$ cache hits:411 $\approx 88\%$

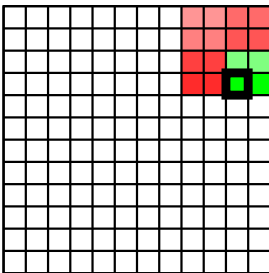


Matrix multiplication: 2-level tiled, B transposed

A mem:155 L1 hit:116 L2 hit:19



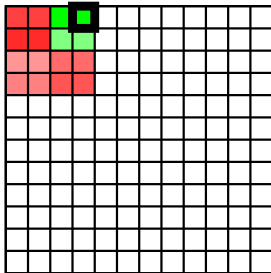
B mem:155 L1 hit:115 L2 hit:16



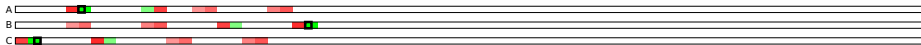
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C mem:155 L1 hit:135 L2 hit:12

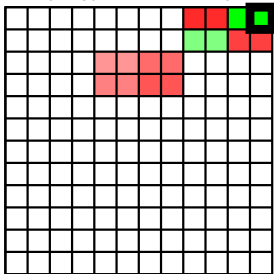


Totals: mem:465 L1 hits:366 $\approx 78\%$ L2 hits:47 $\approx 10\%$ cache hits:413 $\approx 88\%$

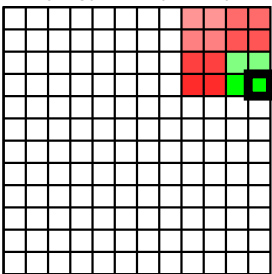


Matrix multiplication: 2-level tiled, B transposed

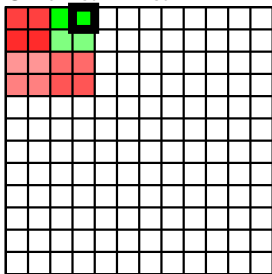
A mem:156 L1 hit:117 L2 hit:19



B mem:156 L1 hit:116 L2 hit:16



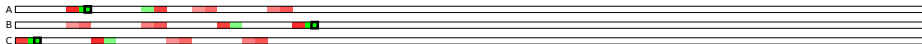
C mem:156 L1 hit:136 L2 hit:12



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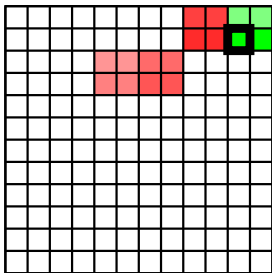
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Totals: mem:468 L1 hits:369 $\approx 78\%$ L2 hits:47 $\approx 10\%$ cache hits:416 $\approx 88\%$

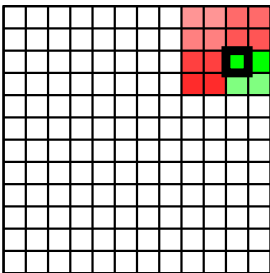


Matrix multiplication: 2-level tiled, B transposed

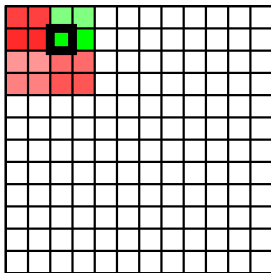
A mem:157 L1 hit:117 L2 hit:20



B mem:157 L1 hit:117 L2 hit:16



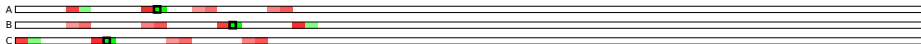
C mem:157 L1 hit:137 L2 hit:12



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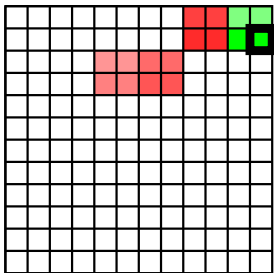
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Totals: mem:471 L1 hits:371 $\approx 78\%$ L2 hits:48 $\approx 10\%$ cache hits:419 $\approx 88\%$

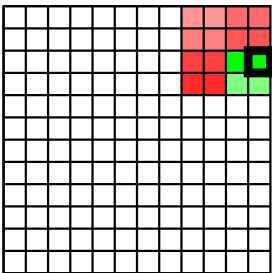


Matrix multiplication: 2-level tiled, B transposed

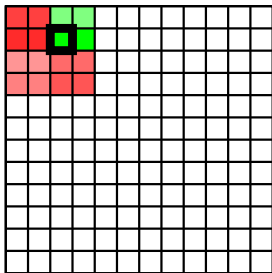
A mem:158 L1 hit:118 L2 hit:20



B mem:158 L1 hit:118 L2 hit:16



C mem:158 L1 hit:138 L2 hit:12



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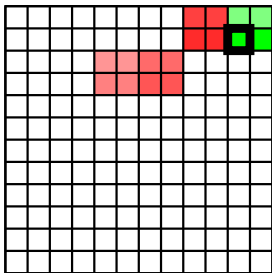
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Totals: mem:474 L1 hits:374 $\approx 78\%$ L2 hits:48 $\approx 10\%$ cache hits:422 $\approx 89\%$

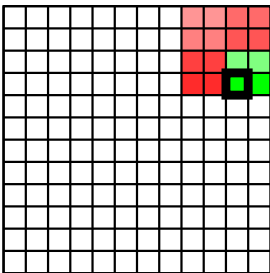


Matrix multiplication: 2-level tiled, B transposed

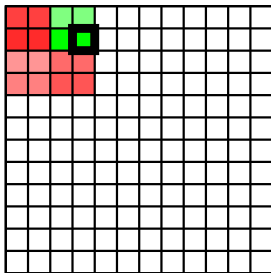
A mem:159 L1 hit:119 L2 hit:20



B mem:159 L1 hit:119 L2 hit:16



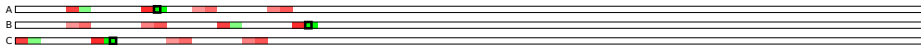
C mem:159 L1 hit:139 L2 hit:12



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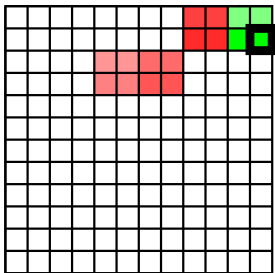
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Totals: mem:477 L1 hits:377 $\approx 79\%$ L2 hits:48 $\approx 10\%$ cache hits:425 $\approx 89\%$

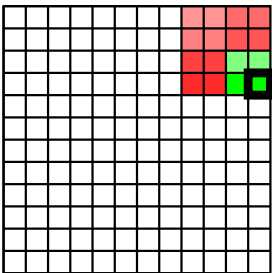


Matrix multiplication: 2-level tiled, B transposed

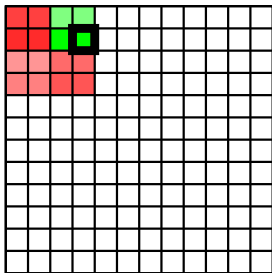
A mem:160 L1 hit:120 L2 hit:20



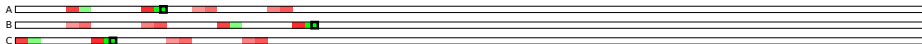
B mem:160 L1 hit:120 L2 hit:16



C mem:160 L1 hit:140 L2 hit:12

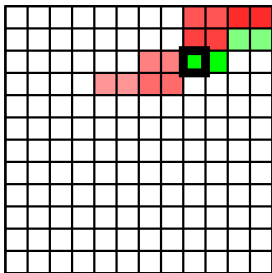


Totals: mem:480 L1 hits:380 $\approx 79\%$ L2 hits:48 $\approx 10\%$ cache hits:428 $\approx 89\%$

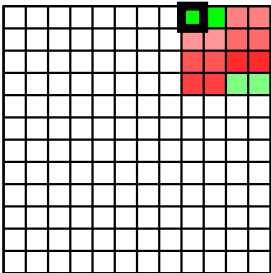


Matrix multiplication: 2-level tiled, B transposed

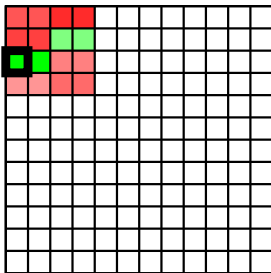
A mem:161 L1 hit:120 L2 hit:20



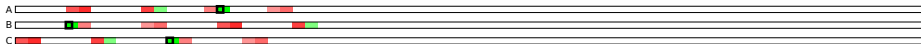
B mem:161 L1 hit:120 L2 hit:17



C mem:161 L1 hit:140 L2 hit:13

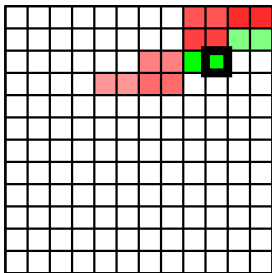


Totals: mem:483 L1 hits:380 $\approx 78\%$ L2 hits:50 $\approx 10\%$ cache hits:430 $\approx 89\%$

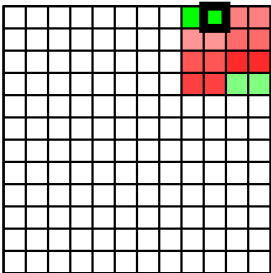


Matrix multiplication: 2-level tiled, B transposed

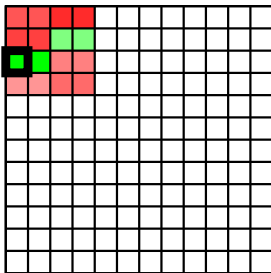
A mem:162 L1 hit:121 L2 hit:20



B mem:162 L1 hit:121 L2 hit:17



C mem:162 L1 hit:141 L2 hit:13

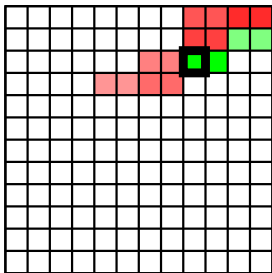


Totals: mem:486 L1 hits:383 $\approx 78\%$ L2 hits:50 $\approx 10\%$ cache hits:433 $\approx 89\%$

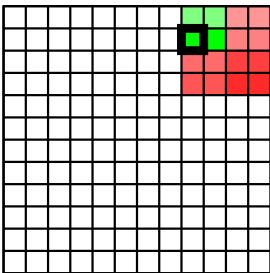


Matrix multiplication: 2-level tiled, B transposed

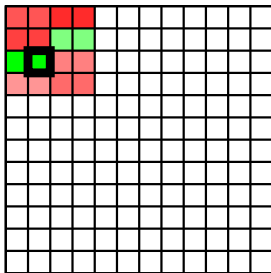
A mem:163 L1 hit:122 L2 hit:20



B mem:163 L1 hit:121 L2 hit:18



C mem:163 L1 hit:142 L2 hit:13

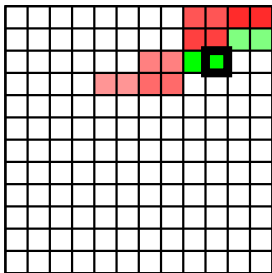


Totals: mem:489 L1 hits:385 $\approx 78\%$ L2 hits:51 $\approx 10\%$ cache hits:436 $\approx 89\%$

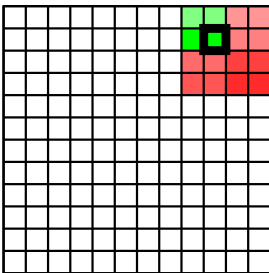


Matrix multiplication: 2-level tiled, B transposed

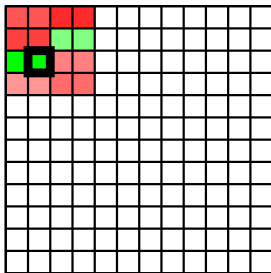
A mem:164 L1 hit:123 L2 hit:20



B mem:164 L1 hit:122 L2 hit:18



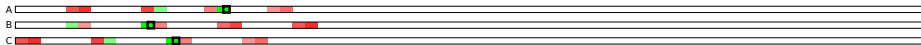
C mem:164 L1 hit:143 L2 hit:13



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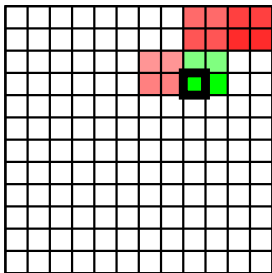
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Totals: mem:492 L1 hits:388 $\approx 78\%$ L2 hits:51 $\approx 10\%$ cache hits:439 $\approx 89\%$

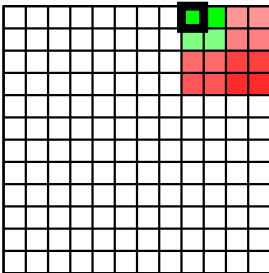


Matrix multiplication: 2-level tiled, B transposed

A mem:165 L1 hit:123 L2 hit:20



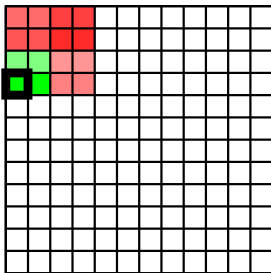
B mem:165 L1 hit:123 L2 hit:18



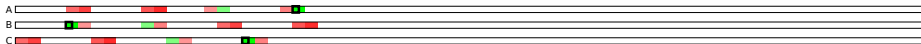
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C mem:165 L1 hit:143 L2 hit:14

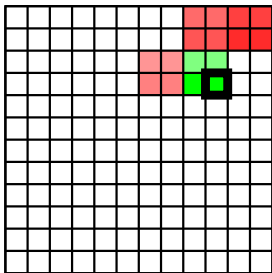


Totals: mem:495 L1 hits:389 $\approx 78\%$ L2 hits:52 $\approx 10\%$ cache hits:441 $\approx 89\%$

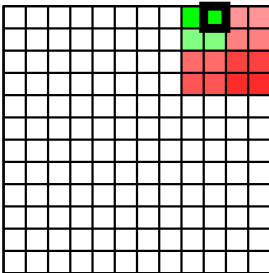


Matrix multiplication: 2-level tiled, B transposed

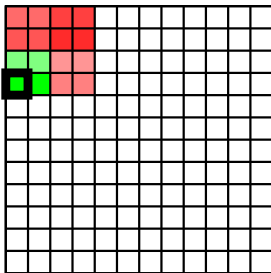
A mem:166 L1 hit:124 L2 hit:20



B mem:166 L1 hit:124 L2 hit:18



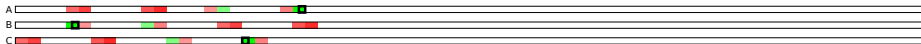
C mem:166 L1 hit:144 L2 hit:14



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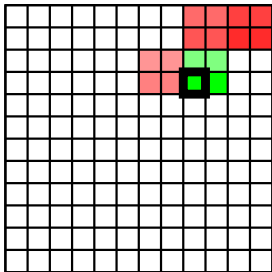
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Totals: mem:498 L1 hits:392 $\approx 78\%$ L2 hits:52 $\approx 10\%$ cache hits:444 $\approx 89\%$

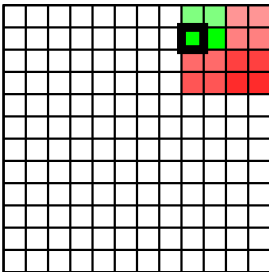


Matrix multiplication: 2-level tiled, B transposed

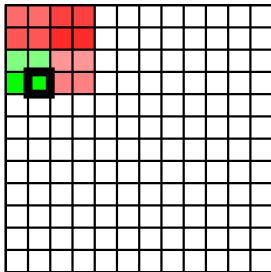
A mem:167 L1 hit:125 L2 hit:20



B mem:167 L1 hit:125 L2 hit:18



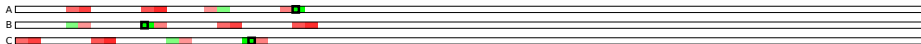
C mem:167 L1 hit:145 L2 hit:14



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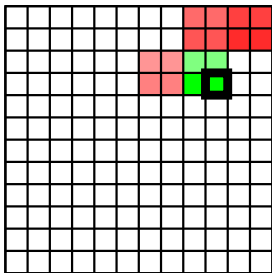
=

Totals: mem:501 L1 hits:395 $\approx 78\%$ L2 hits:52 $\approx 10\%$ cache hits:447 $\approx 89\%$

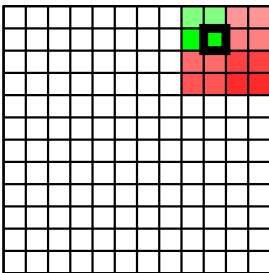


Matrix multiplication: 2-level tiled, B transposed

A mem:168 L1 hit:126 L2 hit:20



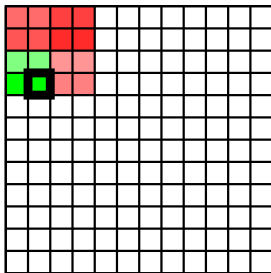
B mem:168 L1 hit:126 L2 hit:18



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C mem:168 L1 hit:146 L2 hit:14

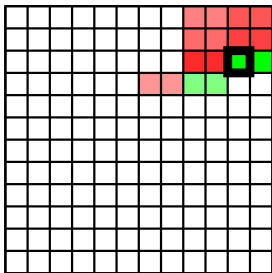


Totals: mem:504 L1 hits:398 $\approx 78\%$ L2 hits:52 $\approx 10\%$ cache hits:450 $\approx 89\%$

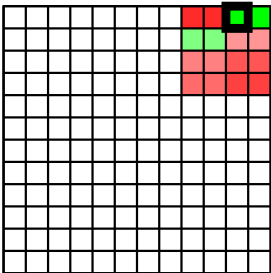


Matrix multiplication: 2-level tiled, B transposed

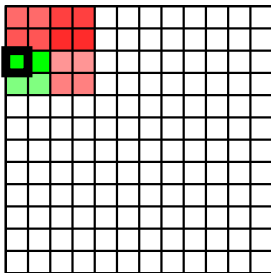
A mem:169 L1 hit:126 L2 hit:20



B mem:169 L1 hit:126 L2 hit:19



C mem:169 L1 hit:147 L2 hit:14



×

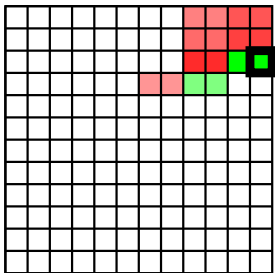
=

Totals: mem:507 L1 hits:399 $\approx 78\%$ L2 hits:53 $\approx 10\%$ cache hits:452 $\approx 89\%$

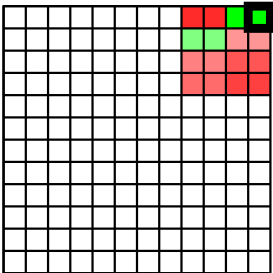


Matrix multiplication: 2-level tiled, B transposed

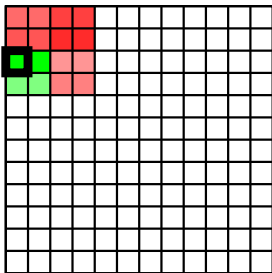
A mem:170 L1 hit:127 L2 hit:20



B mem:170 L1 hit:127 L2 hit:19



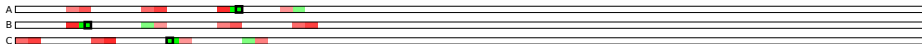
C mem:170 L1 hit:148 L2 hit:14



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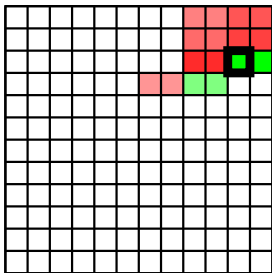
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Totals: mem:510 L1 hits:402 $\approx 78\%$ L2 hits:53 $\approx 10\%$ cache hits:455 $\approx 89\%$

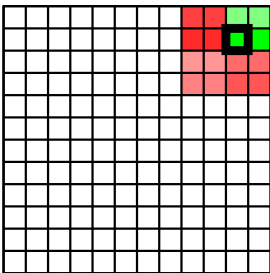


Matrix multiplication: 2-level tiled, B transposed

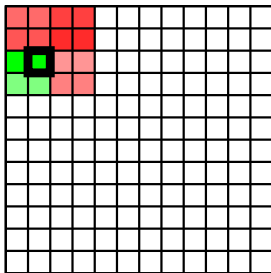
A mem:171 L1 hit:128 L2 hit:20



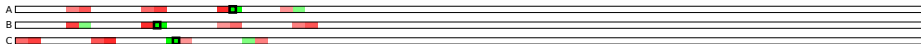
B mem:171 L1 hit:127 L2 hit:20



C mem:171 L1 hit:149 L2 hit:14

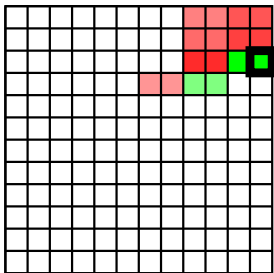


Totals: mem:513 L1 hits:404 $\approx 78\%$ L2 hits:54 $\approx 10\%$ cache hits:458 $\approx 89\%$

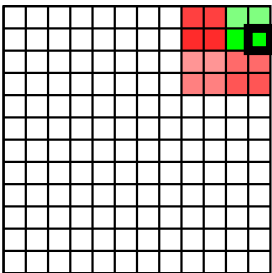


Matrix multiplication: 2-level tiled, B transposed

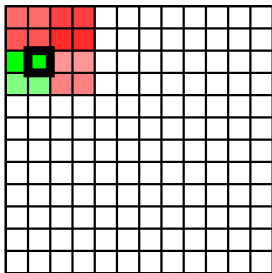
A mem:172 L1 hit:129 L2 hit:20



B mem:172 L1 hit:128 L2 hit:20



C mem:172 L1 hit:150 L2 hit:14

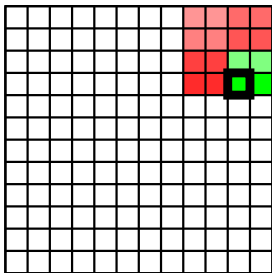


Totals: mem:516 L1 hits:407 $\approx 78\%$ L2 hits:54 $\approx 10\%$ cache hits:461 $\approx 89\%$

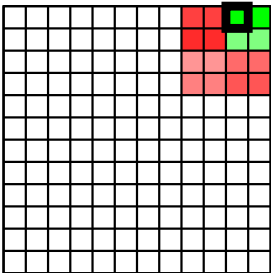


Matrix multiplication: 2-level tiled, B transposed

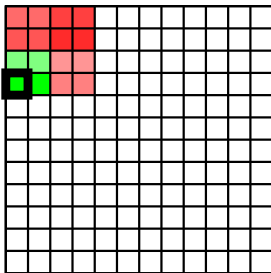
A mem:173 L1 hit:129 L2 hit:20



B mem:173 L1 hit:129 L2 hit:20



C mem:173 L1 hit:151 L2 hit:14



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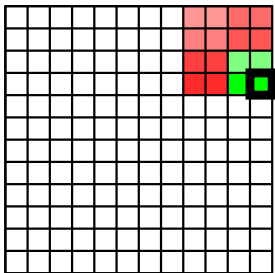
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Totals: mem:519 L1 hits:409 $\approx 78\%$ L2 hits:54 $\approx 10\%$ cache hits:463 $\approx 89\%$

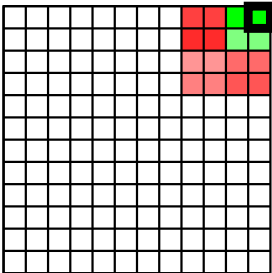


Matrix multiplication: 2-level tiled, B transposed

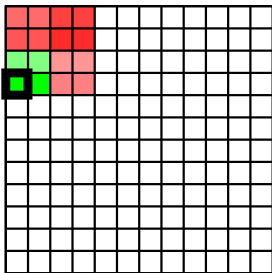
A mem:174 L1 hit:130 L2 hit:20



B mem:174 L1 hit:130 L2 hit:20



C mem:174 L1 hit:152 L2 hit:14



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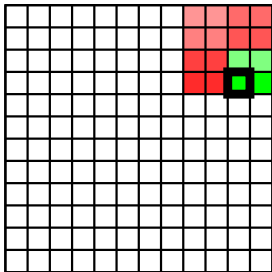
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Totals: mem:522 L1 hits:412 $\approx 78\%$ L2 hits:54 $\approx 10\%$ cache hits:466 $\approx 89\%$

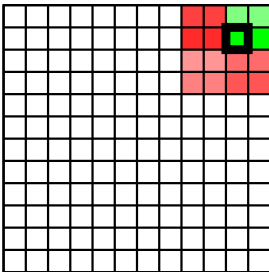


Matrix multiplication: 2-level tiled, B transposed

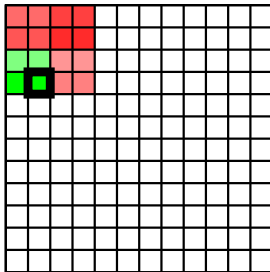
A mem:175 L1 hit:131 L2 hit:20



B mem:175 L1 hit:131 L2 hit:20



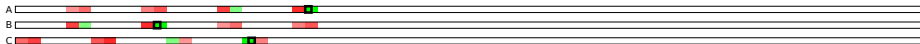
C mem:175 L1 hit:153 L2 hit:14



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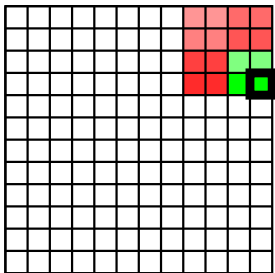
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Totals: mem:525 L1 hits:415 $\approx 79\%$ L2 hits:54 $\approx 10\%$ cache hits:469 $\approx 89\%$

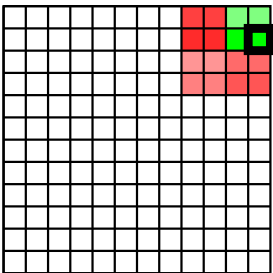


Matrix multiplication: 2-level tiled, B transposed

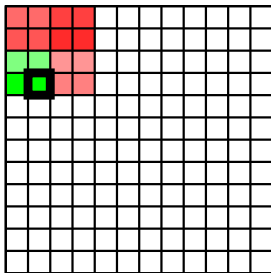
A mem:176 L1 hit:132 L2 hit:20



B mem:176 L1 hit:132 L2 hit:20



C mem:176 L1 hit:154 L2 hit:14

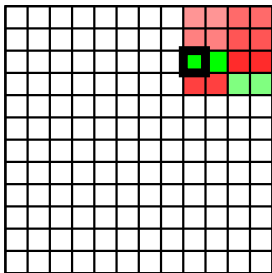


Totals: mem:528 L1 hits:418 $\approx 79\%$ L2 hits:54 $\approx 10\%$ cache hits:472 $\approx 89\%$

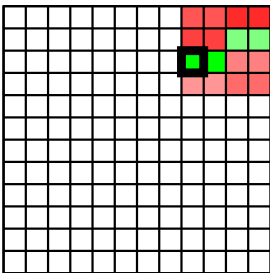


Matrix multiplication: 2-level tiled, B transposed

A mem:177 L1 hit:132 L2 hit:21



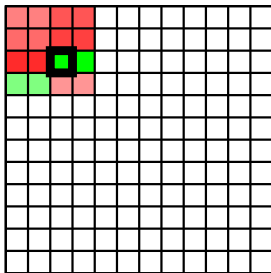
B mem:177 L1 hit:132 L2 hit:21



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C mem:177 L1 hit:154 L2 hit:15

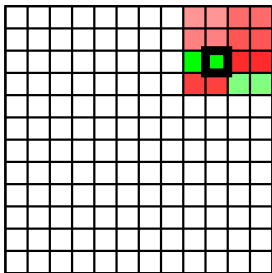


Totals: mem:531 L1 hits:418 $\approx 78\%$ L2 hits:57 $\approx 10\%$ cache hits:475 $\approx 89\%$

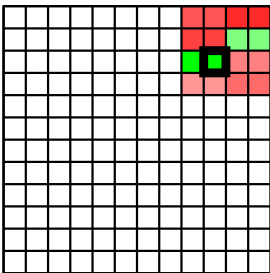


Matrix multiplication: 2-level tiled, B transposed

A mem:178 L1 hit:133 L2 hit:21



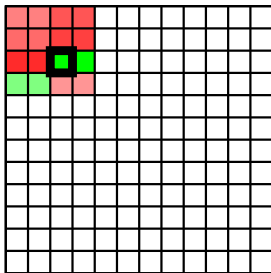
B mem:178 L1 hit:133 L2 hit:21



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C mem:178 L1 hit:155 L2 hit:15

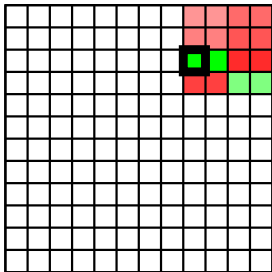


Totals: mem:534 L1 hits:421 $\approx 78\%$ L2 hits:57 $\approx 10\%$ cache hits:478 $\approx 89\%$

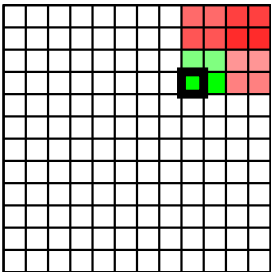


Matrix multiplication: 2-level tiled, B transposed

A mem:179 L1 hit:134 L2 hit:21



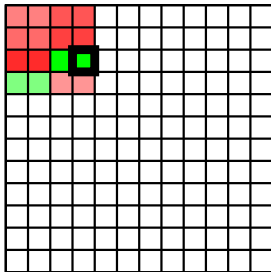
B mem:179 L1 hit:133 L2 hit:22



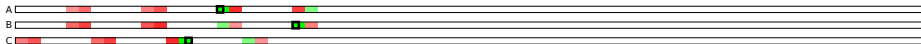
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C mem:179 L1 hit:156 L2 hit:15

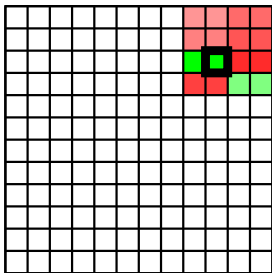


Totals: mem:537 L1 hits:423 $\approx 78\%$ L2 hits:58 $\approx 10\%$ cache hits:481 $\approx 89\%$

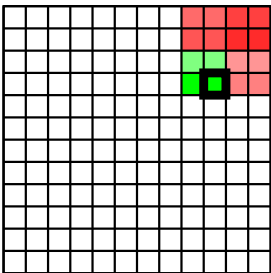


Matrix multiplication: 2-level tiled, B transposed

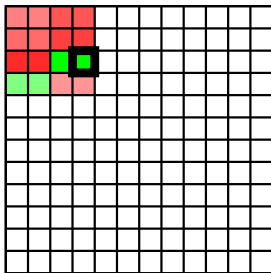
A mem:180 L1 hit:135 L2 hit:21



B mem:180 L1 hit:134 L2 hit:22



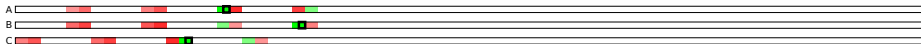
C mem:180 L1 hit:157 L2 hit:15



×

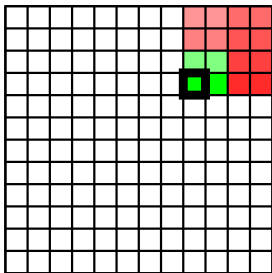
=

Totals: mem:540 L1 hits:426 \approx 78% L2 hits:58 \approx 10% cache hits:484 \approx 89%

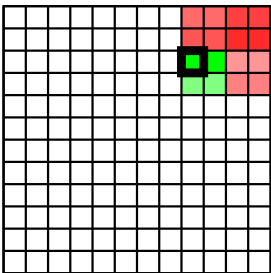


Matrix multiplication: 2-level tiled, B transposed

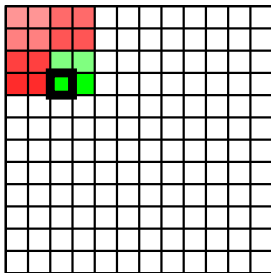
A mem:181 L1 hit:135 L2 hit:22



B mem:181 L1 hit:135 L2 hit:22



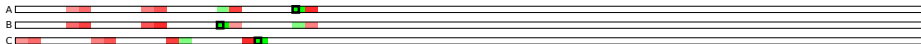
C mem:181 L1 hit:157 L2 hit:16



×

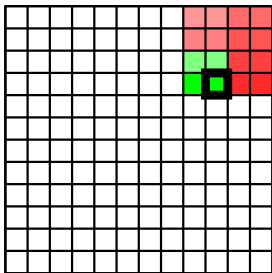
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Totals: mem:543 L1 hits:427 $\approx 78\%$ L2 hits:60 $\approx 11\%$ cache hits:487 $\approx 89\%$

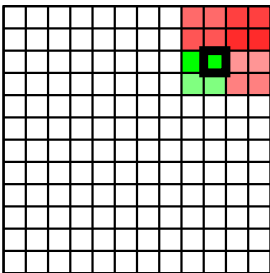


Matrix multiplication: 2-level tiled, B transposed

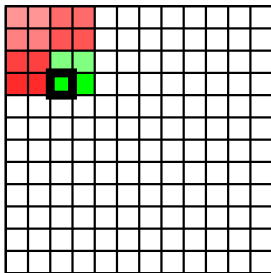
A mem:182 L1 hit:136 L2 hit:22



B mem:182 L1 hit:136 L2 hit:22



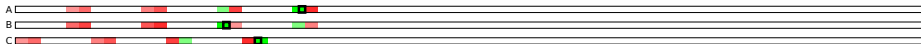
C mem:182 L1 hit:158 L2 hit:16



×

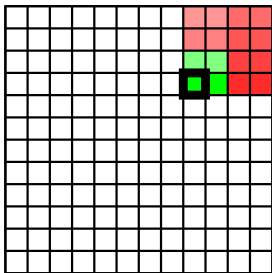
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Totals: mem:546 L1 hits:430 $\cong 78\%$ L2 hits:60 $\cong 10\%$ cache hits:490 $\cong 89\%$

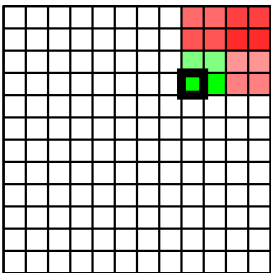


Matrix multiplication: 2-level tiled, B transposed

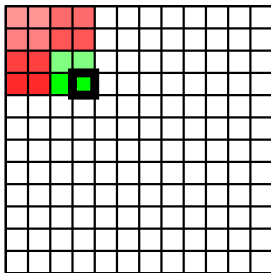
A mem:183 L1 hit:137 L2 hit:22



B mem:183 L1 hit:137 L2 hit:22



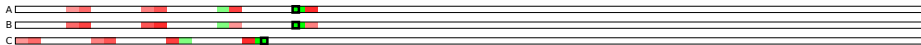
C mem:183 L1 hit:159 L2 hit:16



×

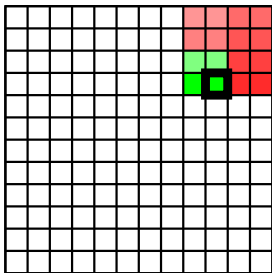
=

Totals: mem:549 L1 hits:433 $\approx 78\%$ L2 hits:60 $\approx 10\%$ cache hits:493 $\approx 89\%$

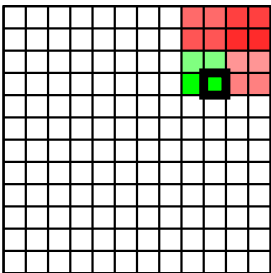


Matrix multiplication: 2-level tiled, B transposed

A mem:184 L1 hit:138 L2 hit:22



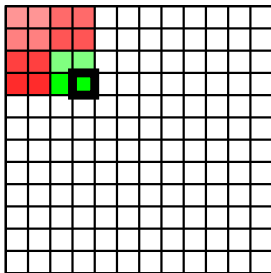
B mem:184 L1 hit:138 L2 hit:22



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C mem:184 L1 hit:160 L2 hit:16

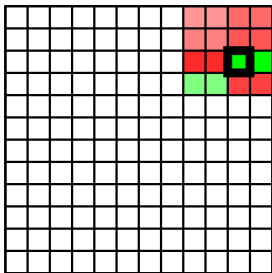


Totals: mem:552 L1 hits:436 $\approx 78\%$ L2 hits:60 $\approx 10\%$ cache hits:496 $\approx 89\%$

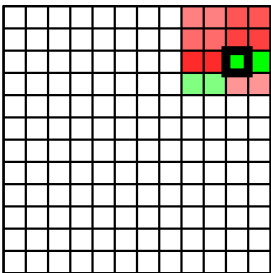


Matrix multiplication: 2-level tiled, B transposed

A mem:185 L1 hit:138 L2 hit:23



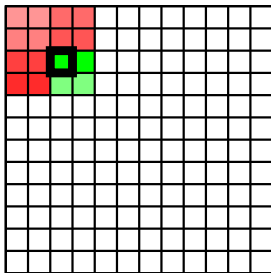
B mem:185 L1 hit:138 L2 hit:23



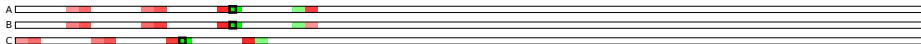
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C mem:185 L1 hit:161 L2 hit:16

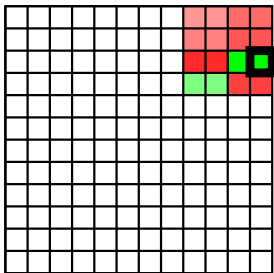


Totals: mem:555 L1 hits:437 $\approx 78\%$ L2 hits:62 $\approx 11\%$ cache hits:499 $\approx 89\%$

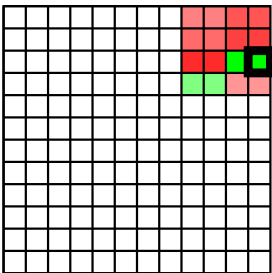


Matrix multiplication: 2-level tiled, B transposed

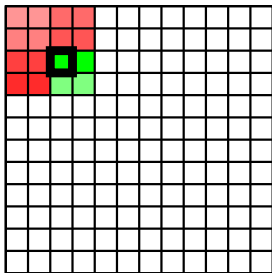
A mem:186 L1 hit:139 L2 hit:23



B mem:186 L1 hit:139 L2 hit:23



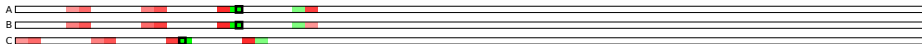
C mem:186 L1 hit:162 L2 hit:16



×

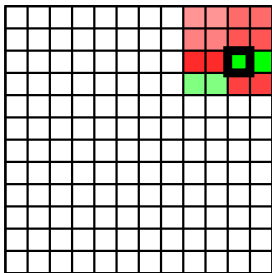
=

Totals: mem:558 L1 hits:440 $\approx 78\%$ L2 hits:62 $\approx 11\%$ cache hits:502 $\approx 89\%$

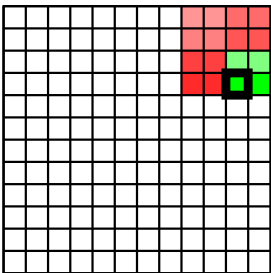


Matrix multiplication: 2-level tiled, B transposed

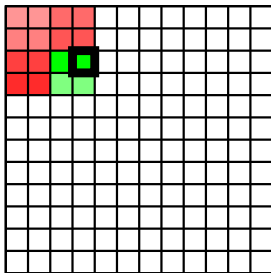
A mem:187 L1 hit:140 L2 hit:23



B mem:187 L1 hit:139 L2 hit:24



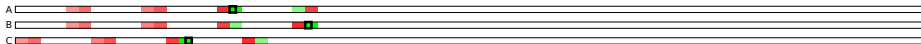
C mem:187 L1 hit:163 L2 hit:16



×

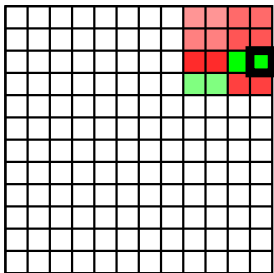
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Totals: mem:561 L1 hits:442 $\approx 78\%$ L2 hits:63 $\approx 11\%$ cache hits:505 $\approx 90\%$

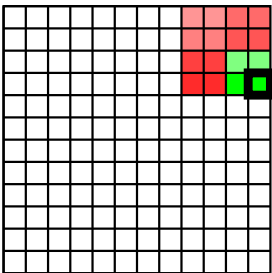


Matrix multiplication: 2-level tiled, B transposed

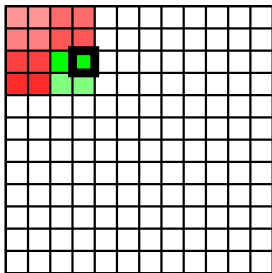
A mem:188 L1 hit:141 L2 hit:23



B mem:188 L1 hit:140 L2 hit:24



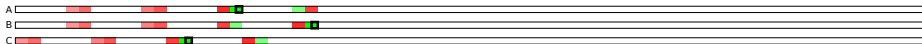
C mem:188 L1 hit:164 L2 hit:16



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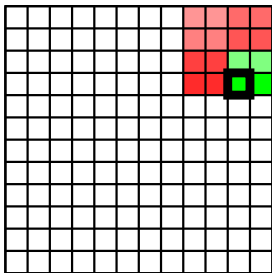
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Totals: mem:564 L1 hits:445 $\approx 78\%$ L2 hits:63 $\approx 11\%$ cache hits:508 $\approx 90\%$

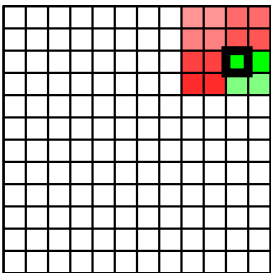


Matrix multiplication: 2-level tiled, B transposed

A mem:189 L1 hit:141 L2 hit:24



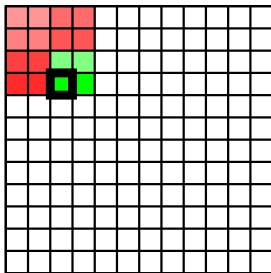
B mem:189 L1 hit:141 L2 hit:24



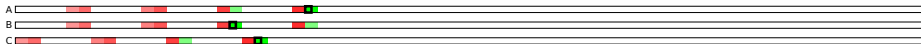
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C mem:189 L1 hit:165 L2 hit:16

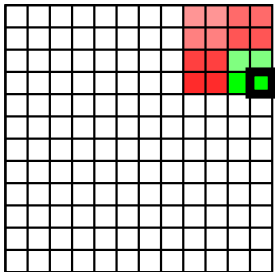


Totals: mem:567 L1 hits:447 $\approx 78\%$ L2 hits:64 $\approx 11\%$ cache hits:511 $\approx 90\%$

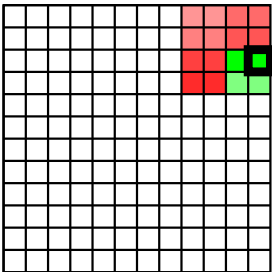


Matrix multiplication: 2-level tiled, B transposed

A mem:190 L1 hit:142 L2 hit:24



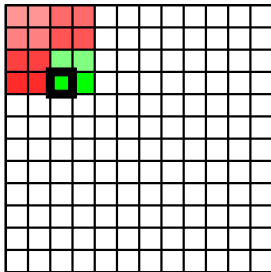
B mem:190 L1 hit:142 L2 hit:24



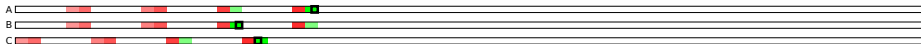
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C mem:190 L1 hit:166 L2 hit:16

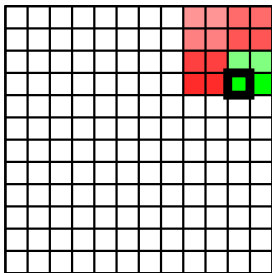


Totals: mem:570 L1 hits:450 $\approx 78\%$ L2 hits:64 $\approx 11\%$ cache hits:514 $\approx 90\%$

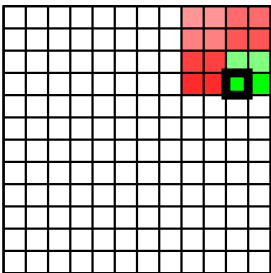


Matrix multiplication: 2-level tiled, B transposed

A mem:191 L1 hit:143 L2 hit:24



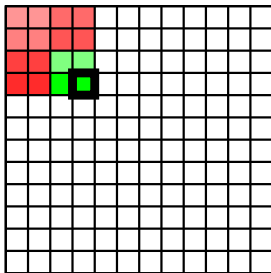
B mem:191 L1 hit:143 L2 hit:24



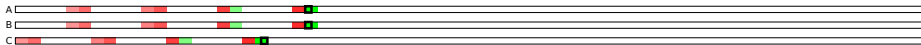
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C mem:191 L1 hit:167 L2 hit:16

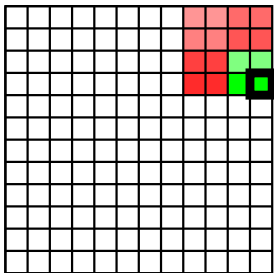


Totals: mem:573 L1 hits:453 $\approx 79\%$ L2 hits:64 $\approx 11\%$ cache hits:517 $\approx 90\%$

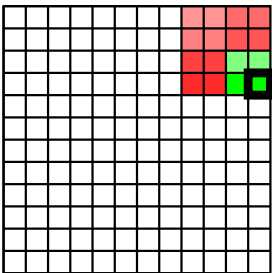


Matrix multiplication: 2-level tiled, B transposed

A mem:192 L1 hit:144 L2 hit:24



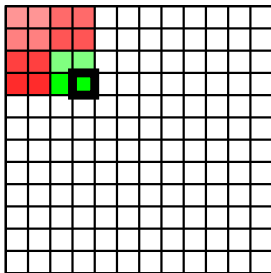
B mem:192 L1 hit:144 L2 hit:24



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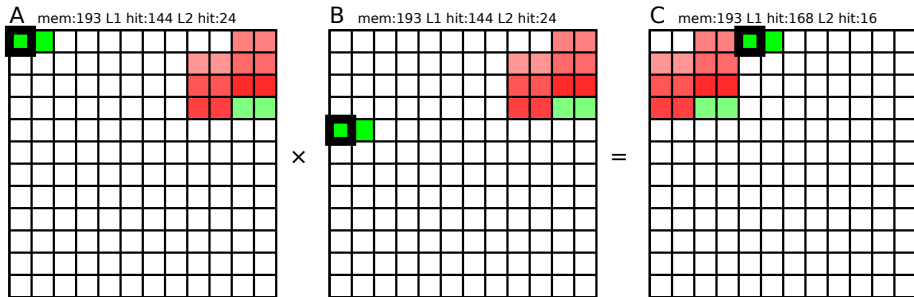
C mem:192 L1 hit:168 L2 hit:16



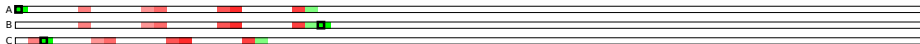
Totals: mem:576 L1 hits:456 $\approx 79\%$ L2 hits:64 $\approx 11\%$ cache hits:520 $\approx 90\%$



Matrix multiplication: 2-level tiled, B transposed

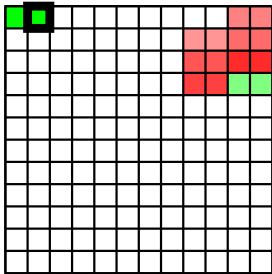


Totals: mem:579 L1 hits:456 $\approx 78\%$ L2 hits:64 $\approx 11\%$ cache hits:520 $\approx 89\%$

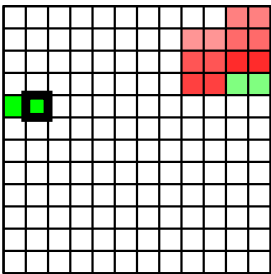


Matrix multiplication: 2-level tiled, B transposed

A mem:194 L1 hit:145 L2 hit:24



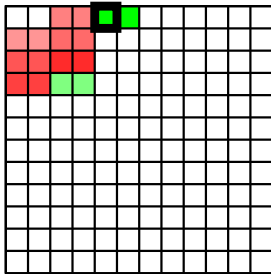
B mem:194 L1 hit:145 L2 hit:24



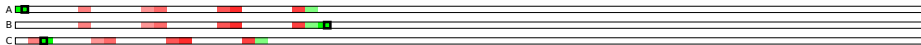
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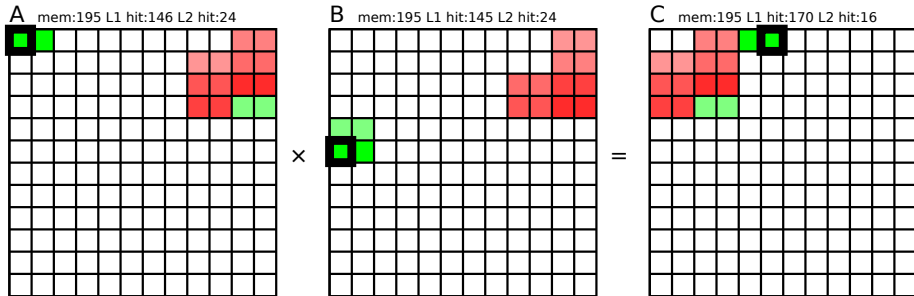
C mem:194 L1 hit:169 L2 hit:16



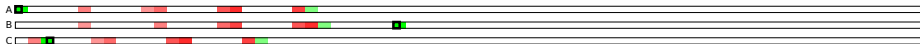
Totals: mem:582 L1 hits:459 $\approx 78\%$ L2 hits:64 $\approx 10\%$ cache hits:523 $\approx 89\%$



Matrix multiplication: 2-level tiled, B transposed

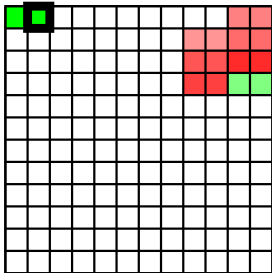


Totals: mem:585 L1 hits:461 $\approx 78\%$ L2 hits:64 $\approx 10\%$ cache hits:525 $\approx 89\%$

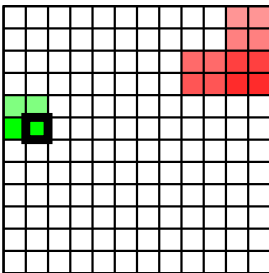


Matrix multiplication: 2-level tiled, B transposed

A mem:196 L1 hit:147 L2 hit:24



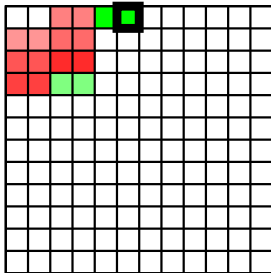
B mem:196 L1 hit:146 L2 hit:24



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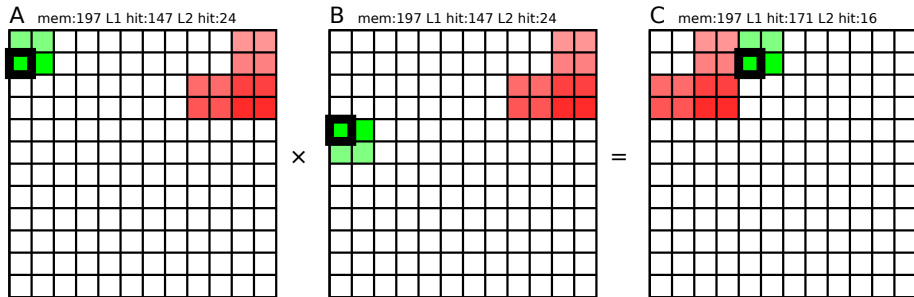
C mem:196 L1 hit:171 L2 hit:16



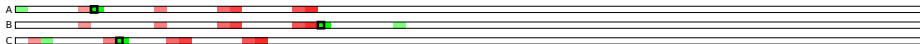
Totals: mem:588 L1 hits:464 $\approx 78\%$ L2 hits:64 $\approx 10\%$ cache hits:528 $\approx 89\%$



Matrix multiplication: 2-level tiled, B transposed

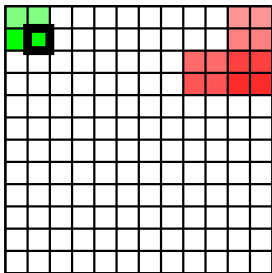


Totals: mem:591 L1 hits:465 $\approx 78\%$ L2 hits:64 $\approx 10\%$ cache hits:529 $\approx 89\%$

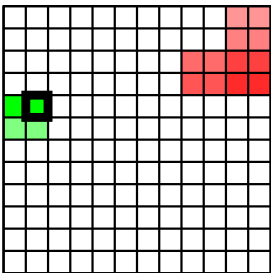


Matrix multiplication: 2-level tiled, B transposed

A mem:198 L1 hit:148 L2 hit:24



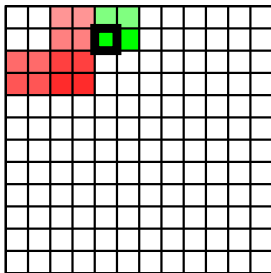
B mem:198 L1 hit:148 L2 hit:24



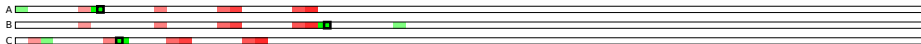
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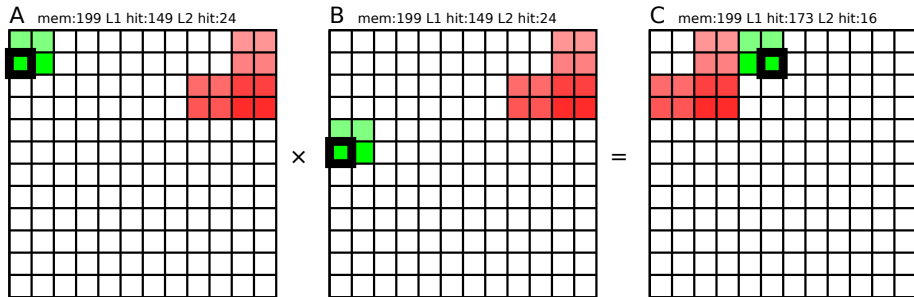
C mem:198 L1 hit:172 L2 hit:16



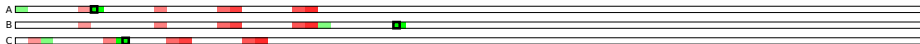
Totals: mem:594 L1 hits:468 $\approx 78\%$ L2 hits:64 $\approx 10\%$ cache hits:532 $\approx 89\%$



Matrix multiplication: 2-level tiled, B transposed

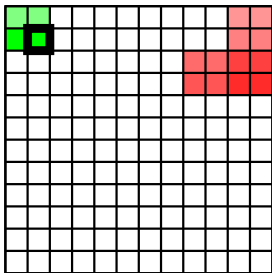


Totals: mem:597 L1 hits:471 $\approx 78\%$ L2 hits:64 $\approx 10\%$ cache hits:535 $\approx 89\%$

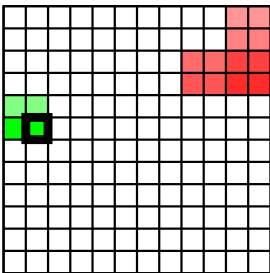


Matrix multiplication: 2-level tiled, B transposed

A mem:200 L1 hit:150 L2 hit:24



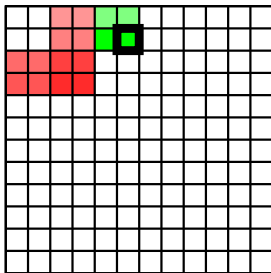
B mem:200 L1 hit:150 L2 hit:24



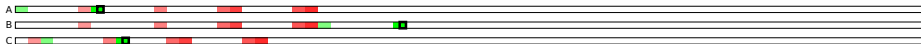
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C mem:200 L1 hit:174 L2 hit:16

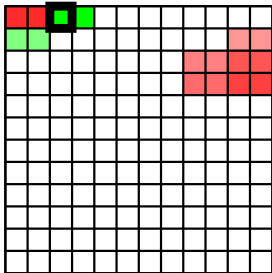


Totals: mem:600 L1 hits:474 $\approx 79\%$ L2 hits:64 $\approx 10\%$ cache hits:538 $\approx 89\%$

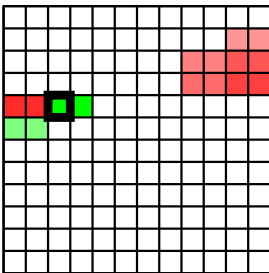


Matrix multiplication: 2-level tiled, B transposed

A mem:201 L1 hit:150 L2 hit:24



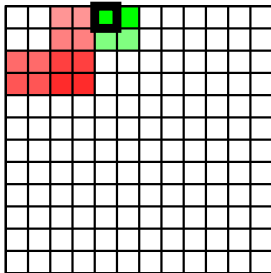
B mem:201 L1 hit:150 L2 hit:24



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C mem:201 L1 hit:175 L2 hit:16

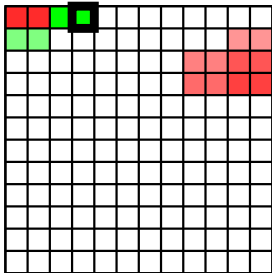


Totals: mem:603 L1 hits:475 $\approx 78\%$ L2 hits:64 $\approx 10\%$ cache hits:539 $\approx 89\%$

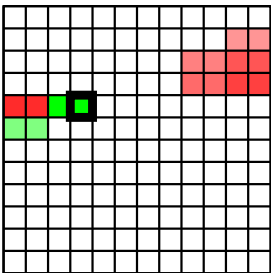


Matrix multiplication: 2-level tiled, B transposed

A mem:202 L1 hit:151 L2 hit:24



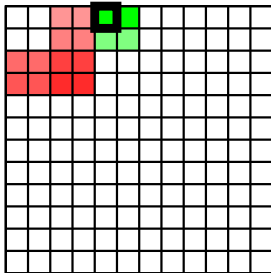
B mem:202 L1 hit:151 L2 hit:24



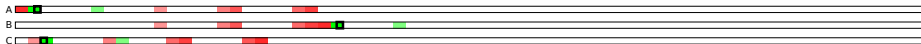
x

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C mem:202 L1 hit:176 L2 hit:16

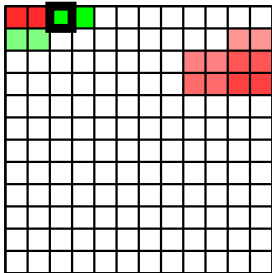


Totals: mem:606 L1 hits:478 $\approx 78\%$ L2 hits:64 $\approx 10\%$ cache hits:542 $\approx 89\%$

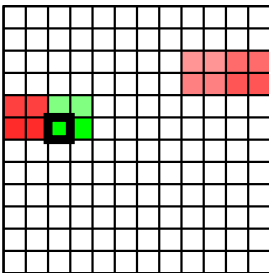


Matrix multiplication: 2-level tiled, B transposed

A mem:203 L1 hit:152 L2 hit:24



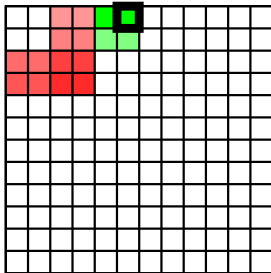
B mem:203 L1 hit:151 L2 hit:24



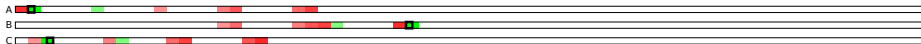
x

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C mem:203 L1 hit:177 L2 hit:16

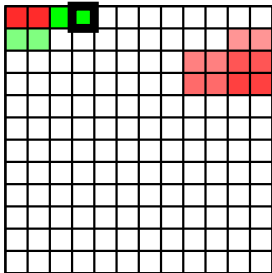


Totals: mem:609 L1 hits:480 $\approx 78\%$ L2 hits:64 $\approx 10\%$ cache hits:544 $\approx 89\%$

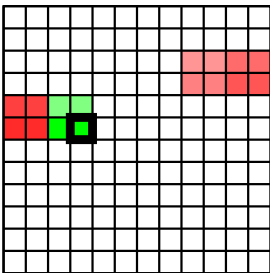


Matrix multiplication: 2-level tiled, B transposed

A mem:204 L1 hit:153 L2 hit:24



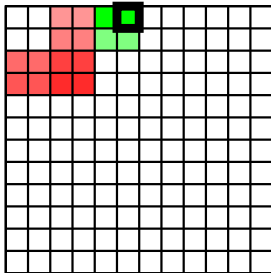
B mem:204 L1 hit:152 L2 hit:24



x

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C mem:204 L1 hit:178 L2 hit:16

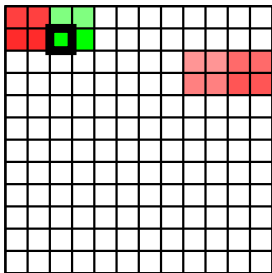


Totals: mem:612 L1 hits:483 $\approx 78\%$ L2 hits:64 $\approx 10\%$ cache hits:547 $\approx 89\%$

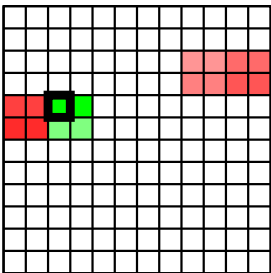


Matrix multiplication: 2-level tiled, B transposed

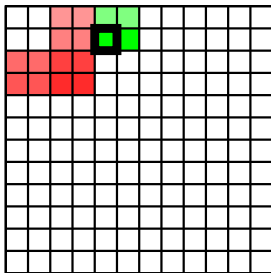
A mem:205 L1 hit:153 L2 hit:24



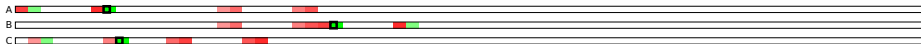
B mem:205 L1 hit:153 L2 hit:24



C mem:205 L1 hit:179 L2 hit:16

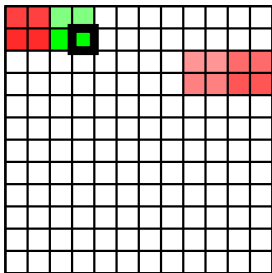


Totals: mem:615 L1 hits:485 $\approx 78\%$ L2 hits:64 $\approx 10\%$ cache hits:549 $\approx 89\%$

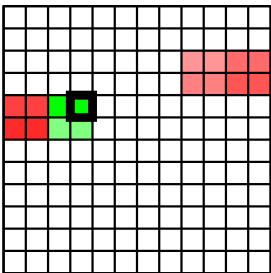


Matrix multiplication: 2-level tiled, B transposed

A mem:206 L1 hit:154 L2 hit:24



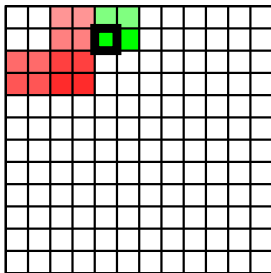
B mem:206 L1 hit:154 L2 hit:24



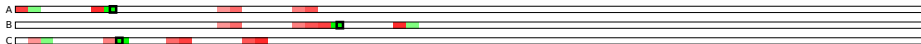
x

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C mem:206 L1 hit:180 L2 hit:16

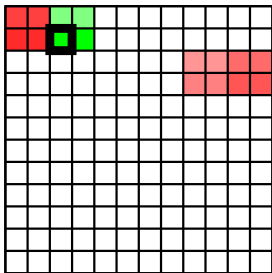


Totals: mem:618 L1 hits:488 $\approx 78\%$ L2 hits:64 $\approx 10\%$ cache hits:552 $\approx 89\%$

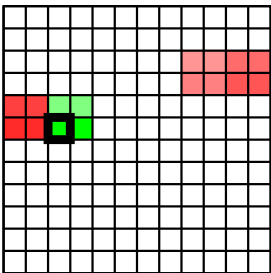


Matrix multiplication: 2-level tiled, B transposed

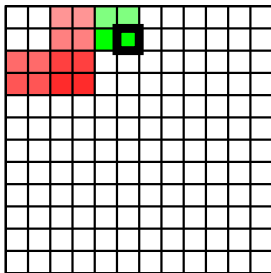
A mem:207 L1 hit:155 L2 hit:24



B mem:207 L1 hit:155 L2 hit:24



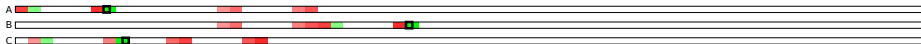
C mem:207 L1 hit:181 L2 hit:16



x

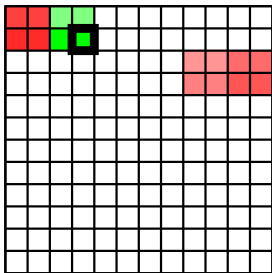
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Totals: mem:621 L1 hits:491 $\approx 79\%$ L2 hits:64 $\approx 10\%$ cache hits:555 $\approx 89\%$

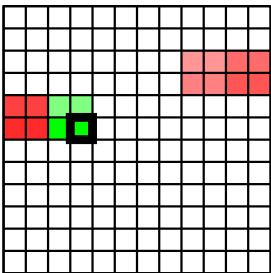


Matrix multiplication: 2-level tiled, B transposed

A mem:208 L1 hit:156 L2 hit:24



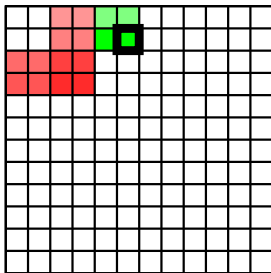
B mem:208 L1 hit:156 L2 hit:24



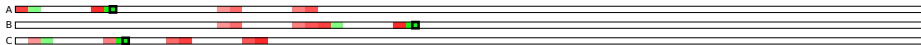
x

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C mem:208 L1 hit:182 L2 hit:16

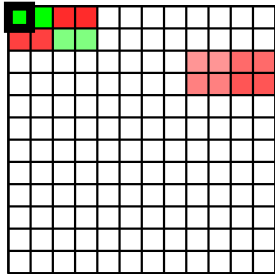


Totals: mem:624 L1 hits:494 $\approx 79\%$ L2 hits:64 $\approx 10\%$ cache hits:558 $\approx 89\%$

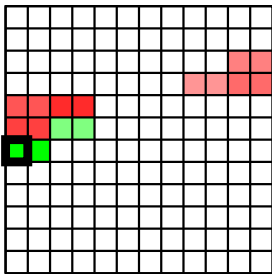


Matrix multiplication: 2-level tiled, B transposed

A mem:209 L1 hit:156 L2 hit:25



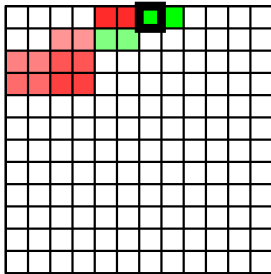
B mem:209 L1 hit:156 L2 hit:24



x

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C mem:209 L1 hit:182 L2 hit:16

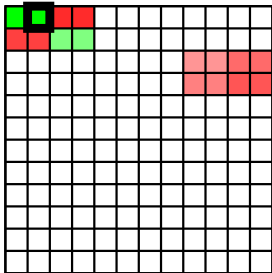


Totals: mem:627 L1 hits:494 $\approx 78\%$ L2 hits:65 $\approx 10\%$ cache hits:559 $\approx 89\%$

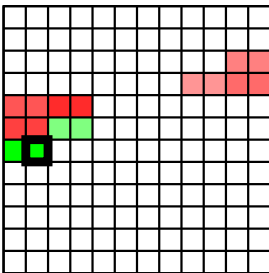


Matrix multiplication: 2-level tiled, B transposed

A mem:210 L1 hit:157 L2 hit:25



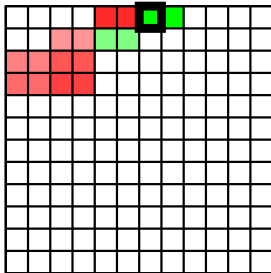
B mem:210 L1 hit:157 L2 hit:24



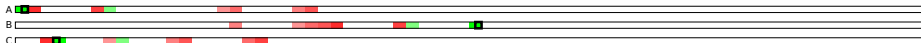
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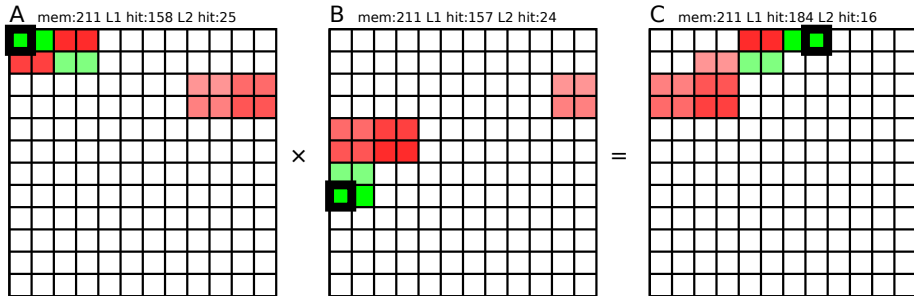
C mem:210 L1 hit:183 L2 hit:16



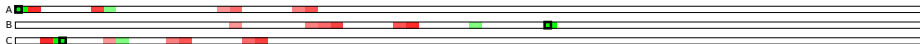
Totals: mem:630 L1 hits:497 $\approx 78\%$ L2 hits:65 $\approx 10\%$ cache hits:562 $\approx 89\%$



Matrix multiplication: 2-level tiled, B transposed

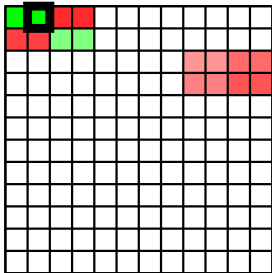


Totals: mem:633 L1 hits:499 $\approx 78\%$ L2 hits:65 $\approx 10\%$ cache hits:564 $\approx 89\%$

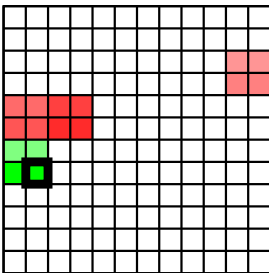


Matrix multiplication: 2-level tiled, B transposed

A mem:212 L1 hit:159 L2 hit:25



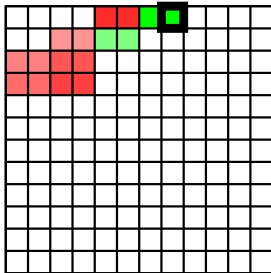
B mem:212 L1 hit:158 L2 hit:24



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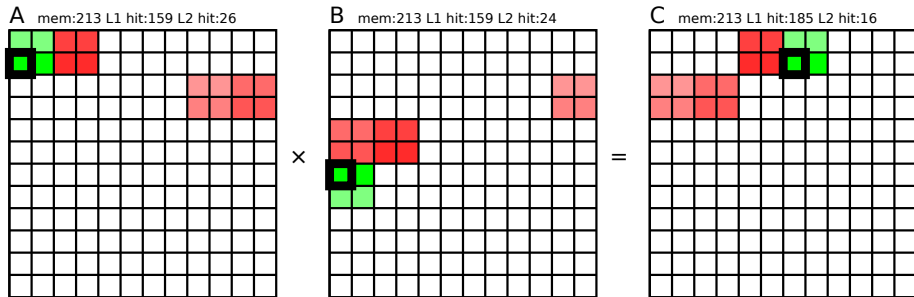
C mem:212 L1 hit:185 L2 hit:16



Totals: mem:636 L1 hits:502 $\approx 78\%$ L2 hits:65 $\approx 10\%$ cache hits:567 $\approx 89\%$



Matrix multiplication: 2-level tiled, B transposed

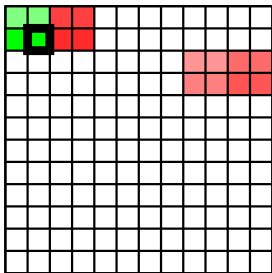


Totals: mem:639 L1 hits:503 \approx 78% L2 hits:66 \approx 10% cache hits:569 \approx 89%

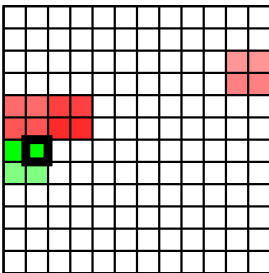


Matrix multiplication: 2-level tiled, B transposed

A mem:214 L1 hit:160 L2 hit:26



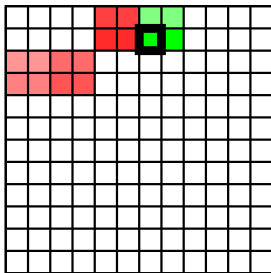
B mem:214 L1 hit:160 L2 hit:24



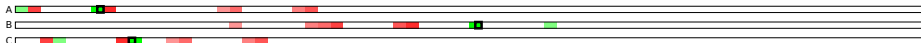
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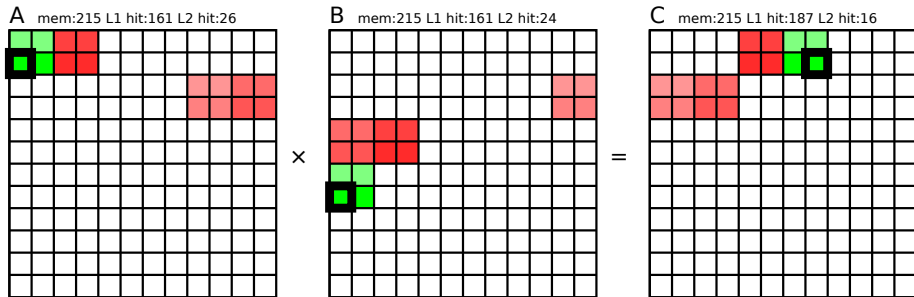
C mem:214 L1 hit:186 L2 hit:16



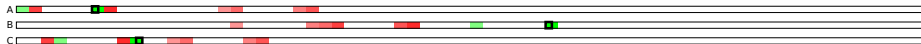
Totals: mem:642 L1 hits:506 $\approx 78\%$ L2 hits:66 $\approx 10\%$ cache hits:572 $\approx 89\%$



Matrix multiplication: 2-level tiled, B transposed

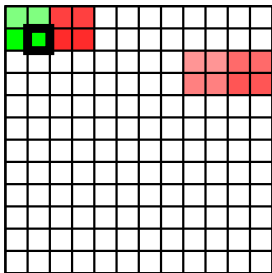


Totals: mem:645 L1 hits:509 $\approx 78\%$ L2 hits:66 $\approx 10\%$ cache hits:575 $\approx 89\%$

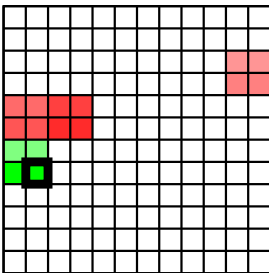


Matrix multiplication: 2-level tiled, B transposed

A mem:216 L1 hit:162 L2 hit:26



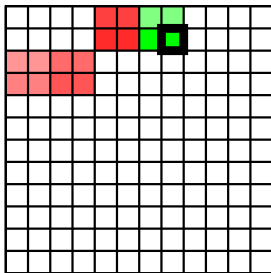
B mem:216 L1 hit:162 L2 hit:24



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C mem:216 L1 hit:188 L2 hit:16

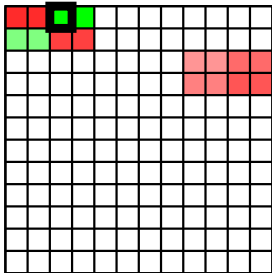


Totals: mem:648 L1 hits:512 $\approx 79\%$ L2 hits:66 $\approx 10\%$ cache hits:578 $\approx 89\%$

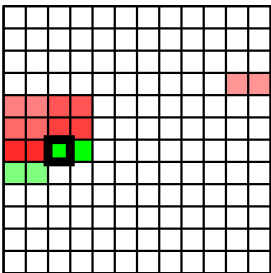


Matrix multiplication: 2-level tiled, B transposed

A mem:217 L1 hit:162 L2 hit:27



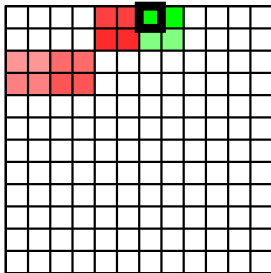
B mem:217 L1 hit:162 L2 hit:24



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C mem:217 L1 hit:189 L2 hit:16

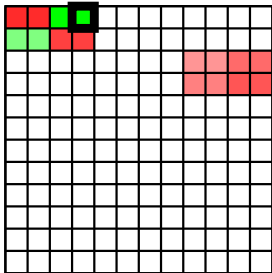


Totals: mem:651 L1 hits:513 $\approx 78\%$ L2 hits:67 $\approx 10\%$ cache hits:580 $\approx 89\%$

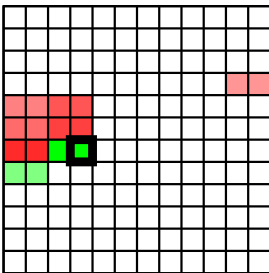


Matrix multiplication: 2-level tiled, B transposed

A mem:218 L1 hit:163 L2 hit:27



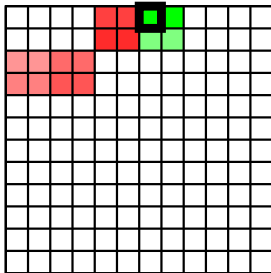
B mem:218 L1 hit:163 L2 hit:24



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C mem:218 L1 hit:190 L2 hit:16

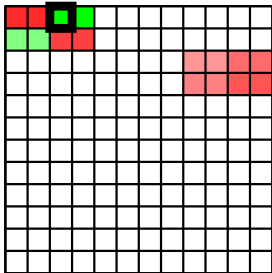


Totals: mem:654 L1 hits:516 $\approx 78\%$ L2 hits:67 $\approx 10\%$ cache hits:583 $\approx 89\%$

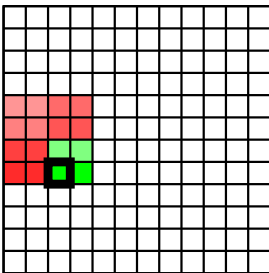


Matrix multiplication: 2-level tiled, B transposed

A mem:219 L1 hit:164 L2 hit:27



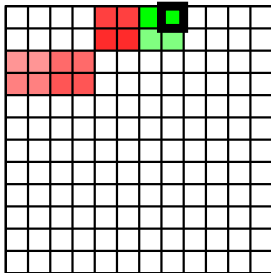
B mem:219 L1 hit:163 L2 hit:24



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C mem:219 L1 hit:191 L2 hit:16

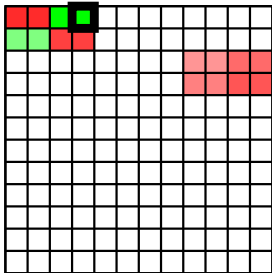


Totals: mem:657 L1 hits:518 $\approx 78\%$ L2 hits:67 $\approx 10\%$ cache hits:585 $\approx 89\%$

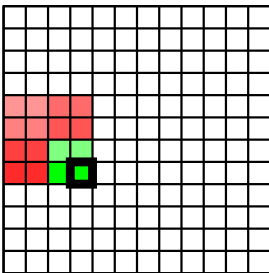


Matrix multiplication: 2-level tiled, B transposed

A mem:220 L1 hit:165 L2 hit:27



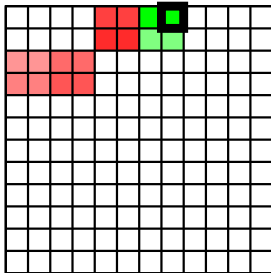
B mem:220 L1 hit:164 L2 hit:24



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C mem:220 L1 hit:192 L2 hit:16

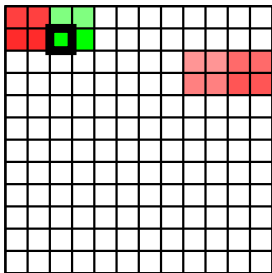


Totals: mem:660 L1 hits:521 $\approx 78\%$ L2 hits:67 $\approx 10\%$ cache hits:588 $\approx 89\%$

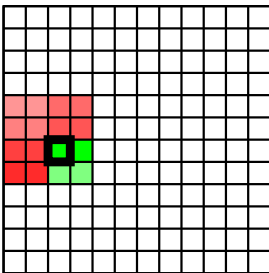


Matrix multiplication: 2-level tiled, B transposed

A mem:221 L1 hit:165 L2 hit:28



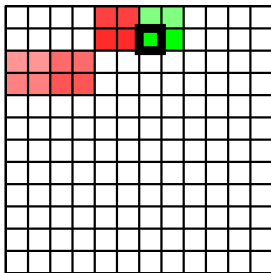
B mem:221 L1 hit:165 L2 hit:24



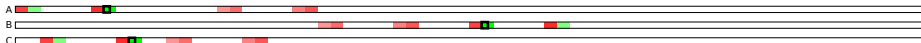
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C mem:221 L1 hit:193 L2 hit:16

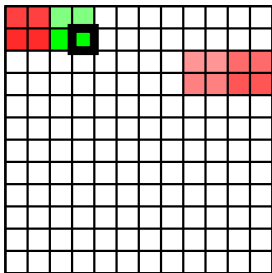


Totals: mem:663 L1 hits:523 $\approx 78\%$ L2 hits:68 $\approx 10\%$ cache hits:591 $\approx 89\%$

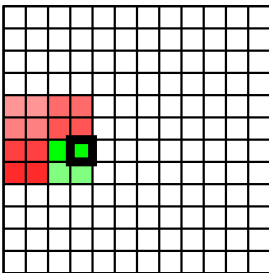


Matrix multiplication: 2-level tiled, B transposed

A mem:222 L1 hit:166 L2 hit:28



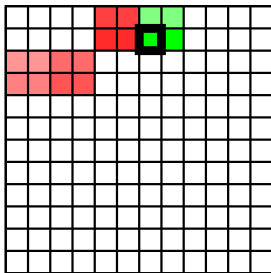
B mem:222 L1 hit:166 L2 hit:24



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C mem:222 L1 hit:194 L2 hit:16

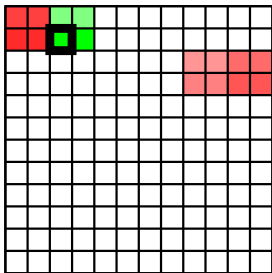


Totals: mem:666 L1 hits:526 $\approx 78\%$ L2 hits:68 $\approx 10\%$ cache hits:594 $\approx 89\%$

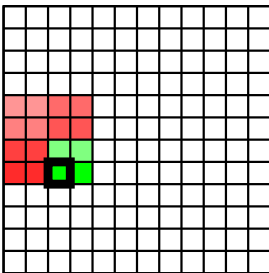


Matrix multiplication: 2-level tiled, B transposed

A mem:223 L1 hit:167 L2 hit:28



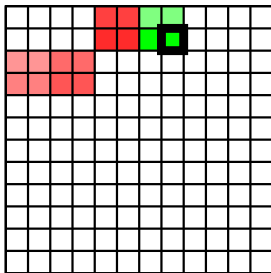
B mem:223 L1 hit:167 L2 hit:24



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C mem:223 L1 hit:195 L2 hit:16

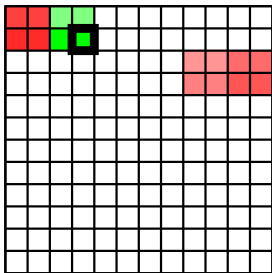


Totals: mem:669 L1 hits:529 $\approx 79\%$ L2 hits:68 $\approx 10\%$ cache hits:597 $\approx 89\%$

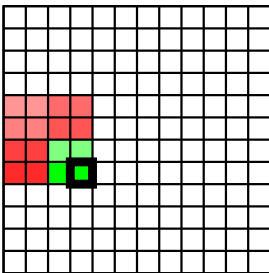


Matrix multiplication: 2-level tiled, B transposed

A mem:224 L1 hit:168 L2 hit:28



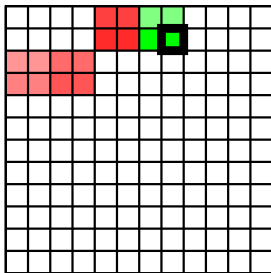
B mem:224 L1 hit:168 L2 hit:24



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C mem:224 L1 hit:196 L2 hit:16

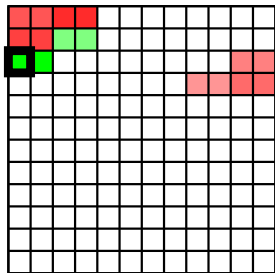


Totals: mem:672 L1 hits:532 $\approx 79\%$ L2 hits:68 $\approx 10\%$ cache hits:600 $\approx 89\%$

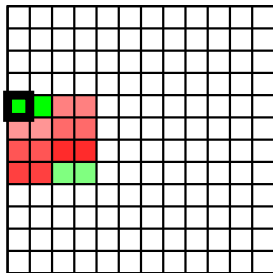


Matrix multiplication: 2-level tiled, B transposed

A mem:225 L1 hit:168 L2 hit:28



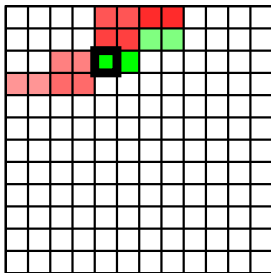
B mem:225 L1 hit:168 L2 hit:25



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C mem:225 L1 hit:196 L2 hit:16

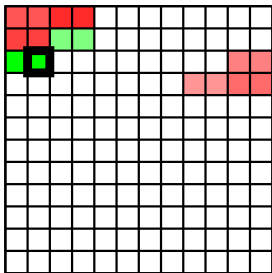


Totals: mem:675 L1 hits:532 $\approx 78\%$ L2 hits:69 $\approx 10\%$ cache hits:601 $\approx 89\%$

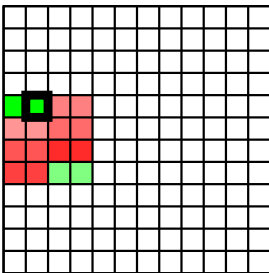


Matrix multiplication: 2-level tiled, B transposed

A mem:226 L1 hit:169 L2 hit:28



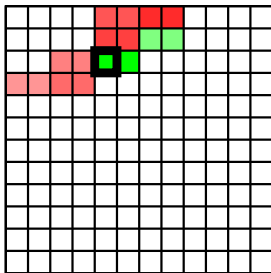
B mem:226 L1 hit:169 L2 hit:25



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C mem:226 L1 hit:197 L2 hit:16

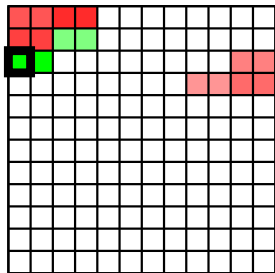


Totals: mem:678 L1 hits:535 $\approx 78\%$ L2 hits:69 $\approx 10\%$ cache hits:604 $\approx 89\%$

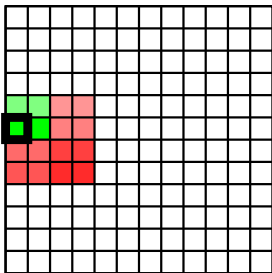


Matrix multiplication: 2-level tiled, B transposed

A mem:227 L1 hit:170 L2 hit:28



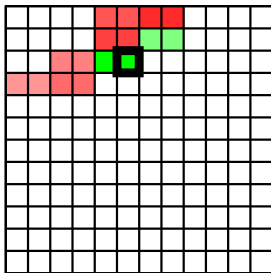
B mem:227 L1 hit:169 L2 hit:26



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C mem:227 L1 hit:198 L2 hit:16

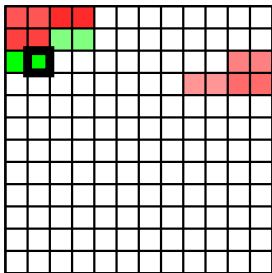


Totals: mem:681 L1 hits:537 $\approx 78\%$ L2 hits:70 $\approx 10\%$ cache hits:607 $\approx 89\%$

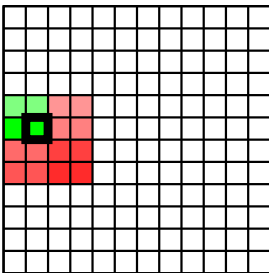


Matrix multiplication: 2-level tiled, B transposed

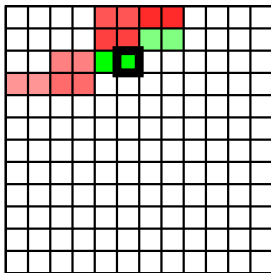
A mem:228 L1 hit:171 L2 hit:28



B mem:228 L1 hit:170 L2 hit:26



C mem:228 L1 hit:199 L2 hit:16



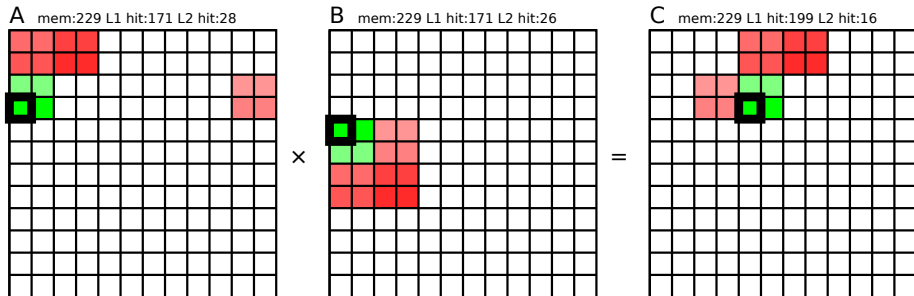
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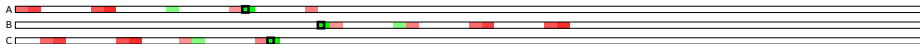
Totals: mem:684 L1 hits:540 $\approx 78\%$ L2 hits:70 $\approx 10\%$ cache hits:610 $\approx 89\%$



Matrix multiplication: 2-level tiled, B transposed

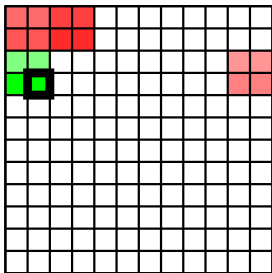


Totals: mem:687 L1 hits:541 \approx 78% L2 hits:70 \approx 10% cache hits:611 \approx 88%

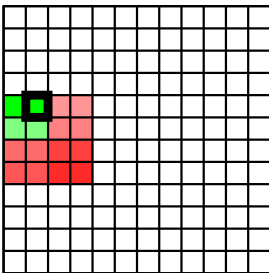


Matrix multiplication: 2-level tiled, B transposed

A mem:230 L1 hit:172 L2 hit:28



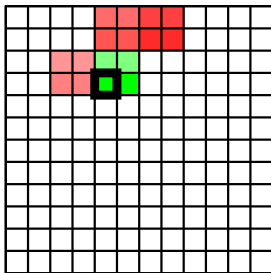
B mem:230 L1 hit:172 L2 hit:26



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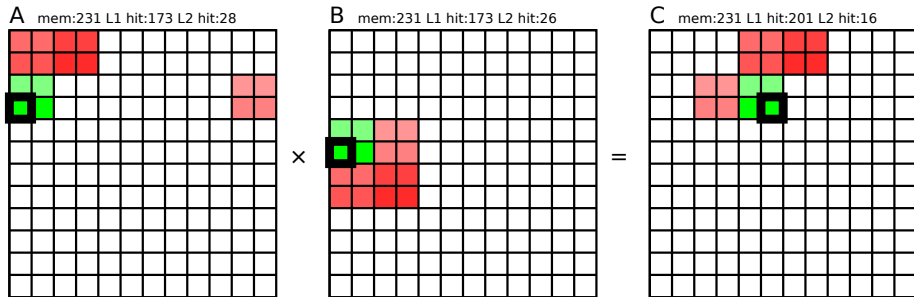
C mem:230 L1 hit:200 L2 hit:16



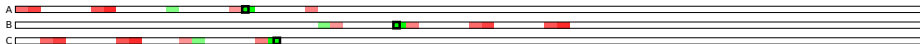
Totals: mem:690 L1 hits:544 $\approx 78\%$ L2 hits:70 $\approx 10\%$ cache hits:614 $\approx 88\%$



Matrix multiplication: 2-level tiled, B transposed

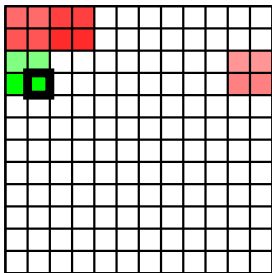


Totals: mem:693 L1 hits:547 $\approx 78\%$ L2 hits:70 $\approx 10\%$ cache hits:617 $\approx 89\%$

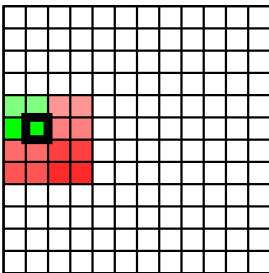


Matrix multiplication: 2-level tiled, B transposed

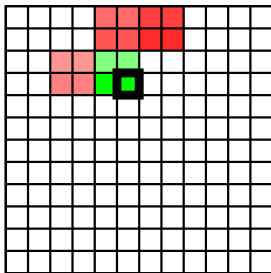
A mem:232 L1 hit:174 L2 hit:28



B mem:232 L1 hit:174 L2 hit:26



C mem:232 L1 hit:202 L2 hit:16



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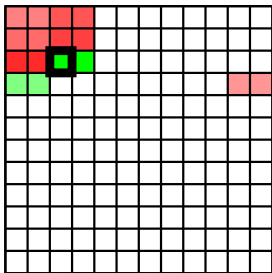
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Totals: mem:696 L1 hits:550 $\approx 79\%$ L2 hits:70 $\approx 10\%$ cache hits:620 $\approx 89\%$

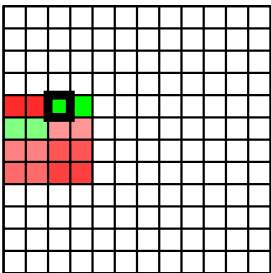


Matrix multiplication: 2-level tiled, B transposed

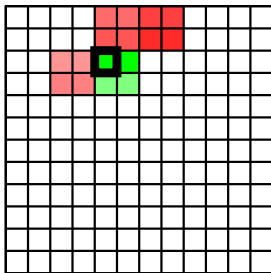
A mem:233 L1 hit:174 L2 hit:28



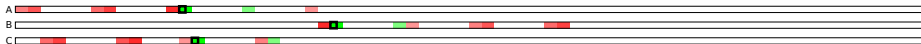
B mem:233 L1 hit:174 L2 hit:27



C mem:233 L1 hit:203 L2 hit:16

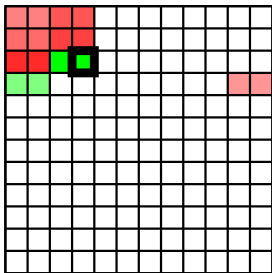


Totals: mem:699 L1 hits:551 $\approx 78\%$ L2 hits:71 $\approx 10\%$ cache hits:622 $\approx 88\%$

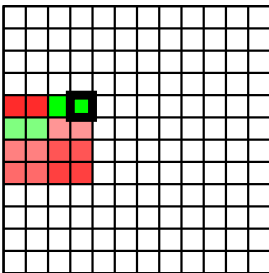


Matrix multiplication: 2-level tiled, B transposed

A mem:234 L1 hit:175 L2 hit:28



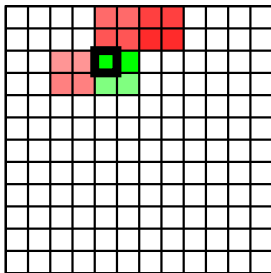
B mem:234 L1 hit:175 L2 hit:27



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C mem:234 L1 hit:204 L2 hit:16

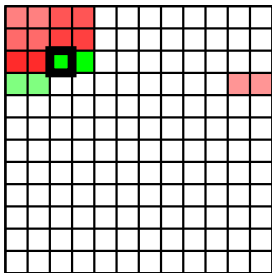


Totals: mem:702 L1 hits:554 $\approx 78\%$ L2 hits:71 $\approx 10\%$ cache hits:625 $\approx 89\%$

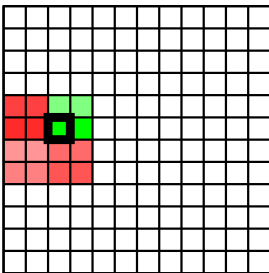


Matrix multiplication: 2-level tiled, B transposed

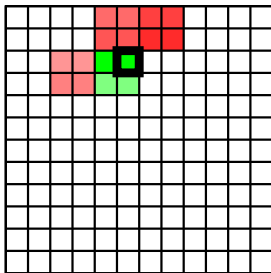
A mem:235 L1 hit:176 L2 hit:28



B mem:235 L1 hit:175 L2 hit:28



C mem:235 L1 hit:205 L2 hit:16

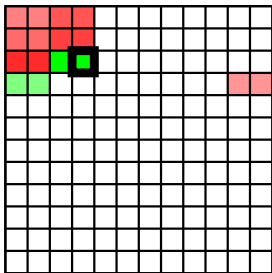


Totals: mem:705 L1 hits:556 $\approx 78\%$ L2 hits:72 $\approx 10\%$ cache hits:628 $\approx 89\%$

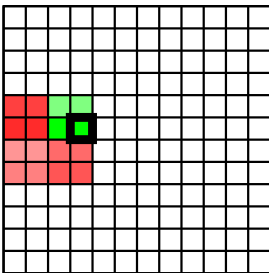


Matrix multiplication: 2-level tiled, B transposed

A mem:236 L1 hit:177 L2 hit:28



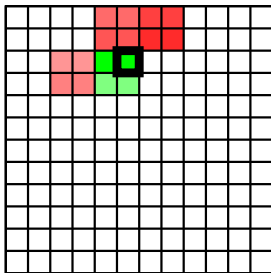
B mem:236 L1 hit:176 L2 hit:28



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C mem:236 L1 hit:206 L2 hit:16

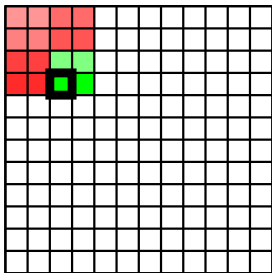


Totals: mem:708 L1 hits:559 $\approx 78\%$ L2 hits:72 $\approx 10\%$ cache hits:631 $\approx 89\%$

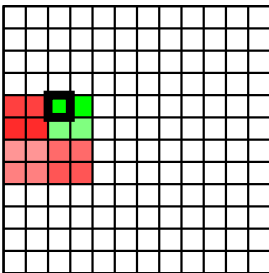


Matrix multiplication: 2-level tiled, B transposed

A mem:237 L1 hit:177 L2 hit:28



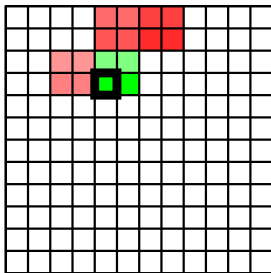
B mem:237 L1 hit:177 L2 hit:28



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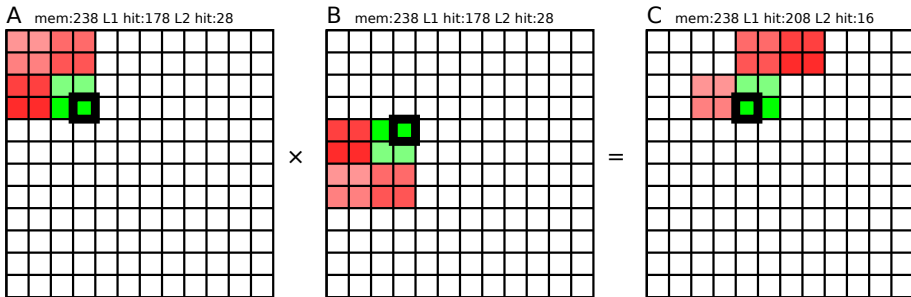
C mem:237 L1 hit:207 L2 hit:16



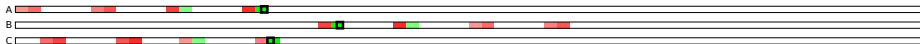
Totals: mem:711 L1 hits:561 $\approx 78\%$ L2 hits:72 $\approx 10\%$ cache hits:633 $\approx 89\%$



Matrix multiplication: 2-level tiled, B transposed

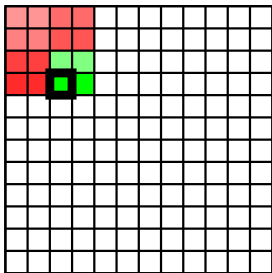


Totals: mem:714 L1 hits:564 $\cong 78\%$ L2 hits:72 $\cong 10\%$ cache hits:636 $\cong 89\%$

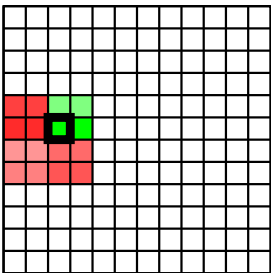


Matrix multiplication: 2-level tiled, B transposed

A mem:239 L1 hit:179 L2 hit:28



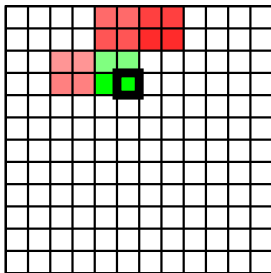
B mem:239 L1 hit:179 L2 hit:28



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C mem:239 L1 hit:209 L2 hit:16

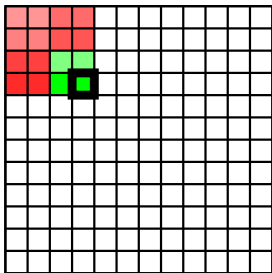


Totals: mem:717 L1 hits:567 $\approx 79\%$ L2 hits:72 $\approx 10\%$ cache hits:639 $\approx 89\%$

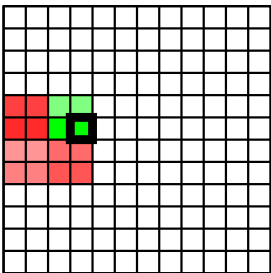


Matrix multiplication: 2-level tiled, B transposed

A mem:240 L1 hit:180 L2 hit:28



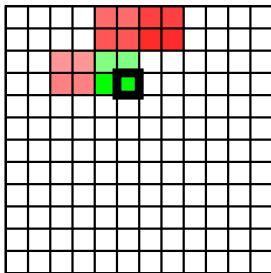
B mem:240 L1 hit:180 L2 hit:28



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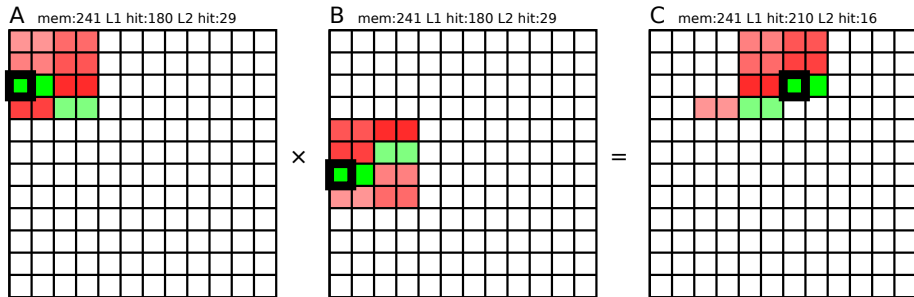
C mem:240 L1 hit:210 L2 hit:16



Totals: mem:720 L1 hits:570 $\approx 79\%$ L2 hits:72 $\approx 10\%$ cache hits:642 $\approx 89\%$



Matrix multiplication: 2-level tiled, B transposed

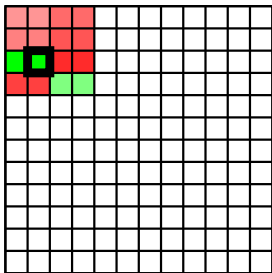


Totals: mem:723 L1 hits:570 $\approx 78\%$ L2 hits:74 $\approx 10\%$ cache hits:644 $\approx 89\%$

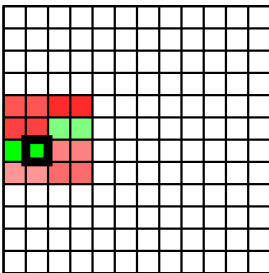


Matrix multiplication: 2-level tiled, B transposed

A mem:242 L1 hit:181 L2 hit:29



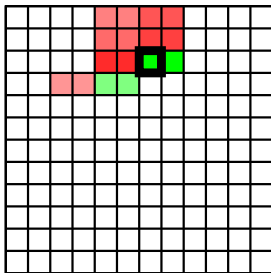
B mem:242 L1 hit:181 L2 hit:29



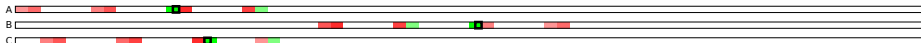
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C mem:242 L1 hit:211 L2 hit:16

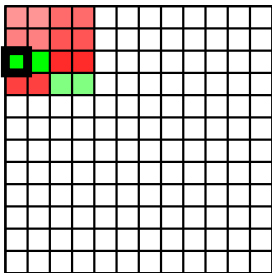


Totals: mem:726 L1 hits:573 $\approx 78\%$ L2 hits:74 $\approx 10\%$ cache hits:647 $\approx 89\%$

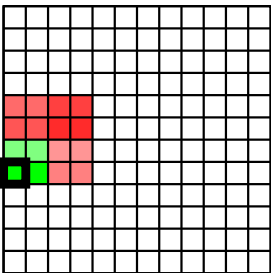


Matrix multiplication: 2-level tiled, B transposed

A mem:243 L1 hit:182 L2 hit:29



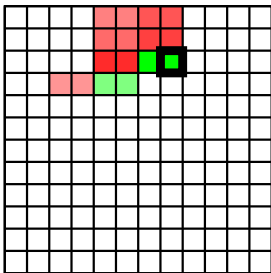
B mem:243 L1 hit:181 L2 hit:30



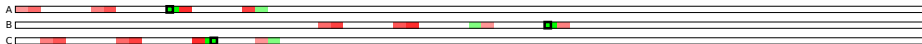
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C mem:243 L1 hit:212 L2 hit:16

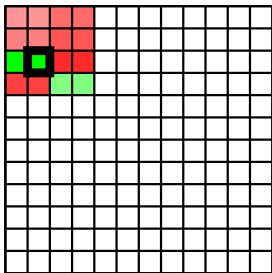


Totals: mem:729 L1 hits:575 $\approx 78\%$ L2 hits:75 $\approx 10\%$ cache hits:650 $\approx 89\%$

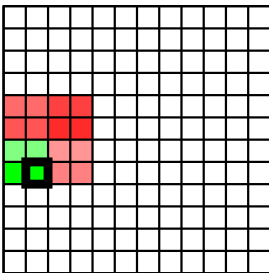


Matrix multiplication: 2-level tiled, B transposed

A mem:244 L1 hit:183 L2 hit:29



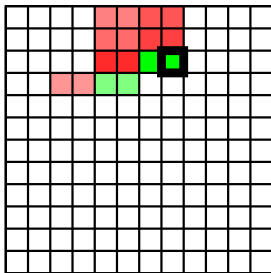
B mem:244 L1 hit:182 L2 hit:30



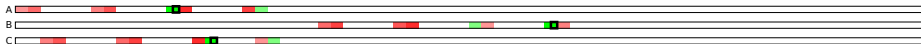
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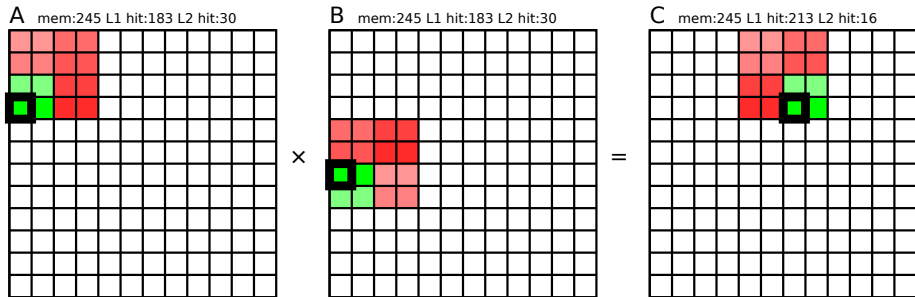
C mem:244 L1 hit:213 L2 hit:16



Totals: mem:732 L1 hits:578 $\approx 78\%$ L2 hits:75 $\approx 10\%$ cache hits:653 $\approx 89\%$



Matrix multiplication: 2-level tiled, B transposed

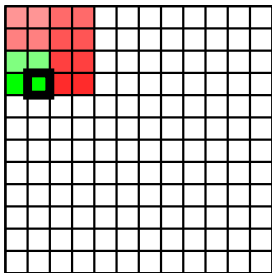


Totals: mem:735 L1 hits:579 $\approx 78\%$ L2 hits:76 $\approx 10\%$ cache hits:655 $\approx 89\%$

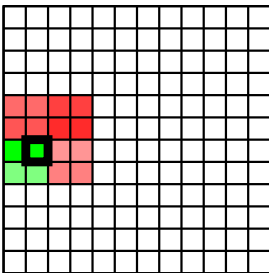


Matrix multiplication: 2-level tiled, B transposed

A mem:246 L1 hit:184 L2 hit:30



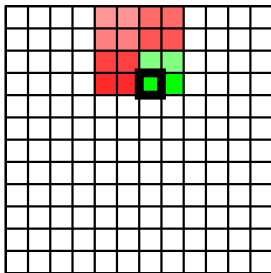
B mem:246 L1 hit:184 L2 hit:30



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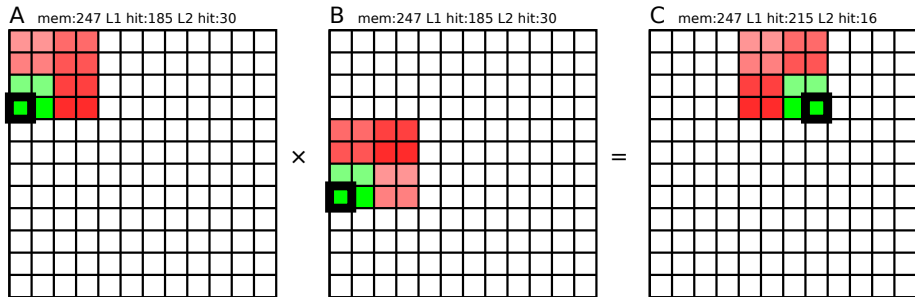
C mem:246 L1 hit:214 L2 hit:16



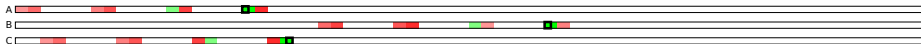
Totals: mem:738 L1 hits:582 $\approx 78\%$ L2 hits:76 $\approx 10\%$ cache hits:658 $\approx 89\%$



Matrix multiplication: 2-level tiled, B transposed

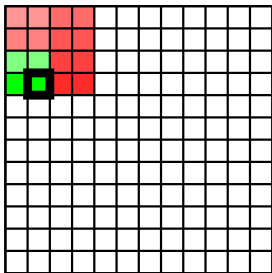


Totals: mem:741 L1 hits:585 $\approx 78\%$ L2 hits:76 $\approx 10\%$ cache hits:661 $\approx 89\%$

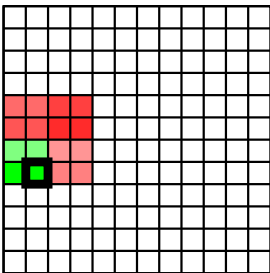


Matrix multiplication: 2-level tiled, B transposed

A mem:248 L1 hit:186 L2 hit:30



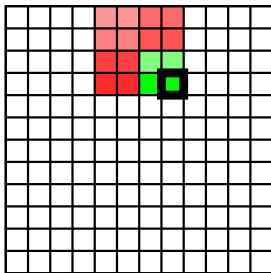
B mem:248 L1 hit:186 L2 hit:30



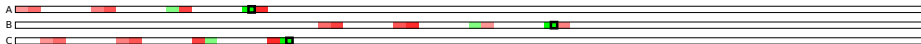
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C mem:248 L1 hit:216 L2 hit:16

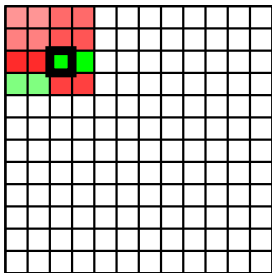


Totals: mem:744 L1 hits:588 $\approx 79\%$ L2 hits:76 $\approx 10\%$ cache hits:664 $\approx 89\%$

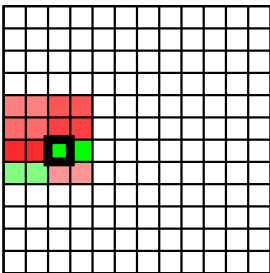


Matrix multiplication: 2-level tiled, B transposed

A mem:249 L1 hit:186 L2 hit:31



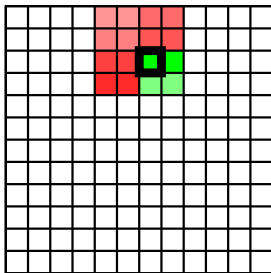
B mem:249 L1 hit:186 L2 hit:31



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C mem:249 L1 hit:217 L2 hit:16

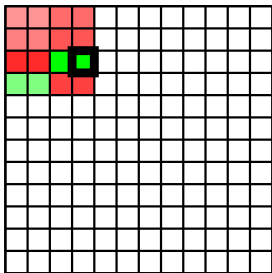


Totals: mem:747 L1 hits:589 $\approx 78\%$ L2 hits:78 $\approx 10\%$ cache hits:667 $\approx 89\%$

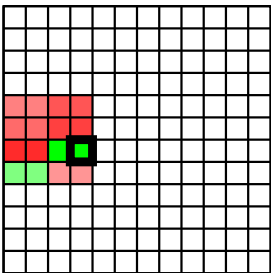


Matrix multiplication: 2-level tiled, B transposed

A mem:250 L1 hit:187 L2 hit:31



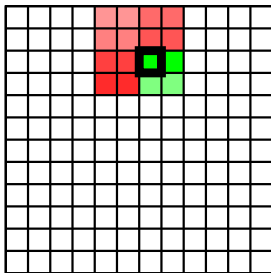
B mem:250 L1 hit:187 L2 hit:31



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C mem:250 L1 hit:218 L2 hit:16

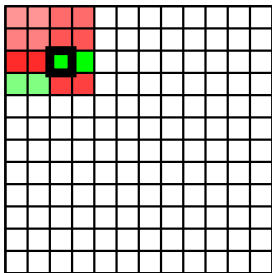


Totals: mem:750 L1 hits:592 $\approx 78\%$ L2 hits:78 $\approx 10\%$ cache hits:670 $\approx 89\%$

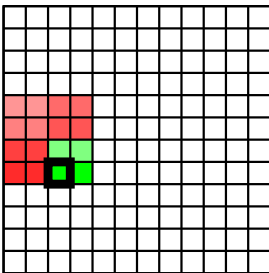


Matrix multiplication: 2-level tiled, B transposed

A mem:251 L1 hit:188 L2 hit:31



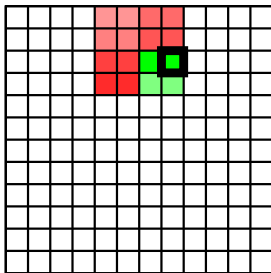
B mem:251 L1 hit:187 L2 hit:32



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C mem:251 L1 hit:219 L2 hit:16

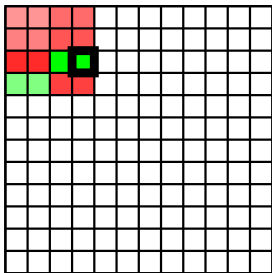


Totals: mem:753 L1 hits:594 $\approx 78\%$ L2 hits:79 $\approx 10\%$ cache hits:673 $\approx 89\%$

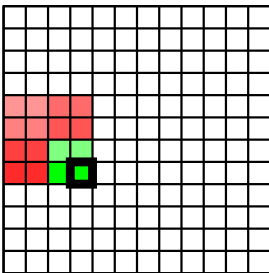


Matrix multiplication: 2-level tiled, B transposed

A mem:252 L1 hit:189 L2 hit:31



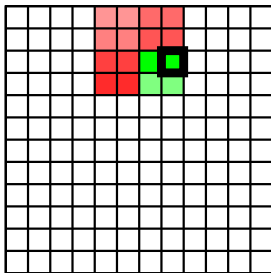
B mem:252 L1 hit:188 L2 hit:32



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C mem:252 L1 hit:220 L2 hit:16

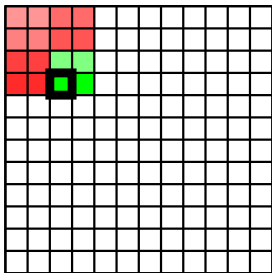


Totals: mem:756 L1 hits:597 $\approx 78\%$ L2 hits:79 $\approx 10\%$ cache hits:676 $\approx 89\%$

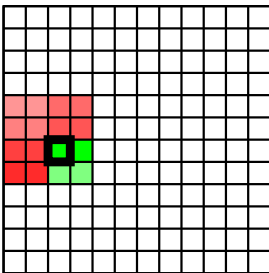


Matrix multiplication: 2-level tiled, B transposed

A mem:253 L1 hit:189 L2 hit:32



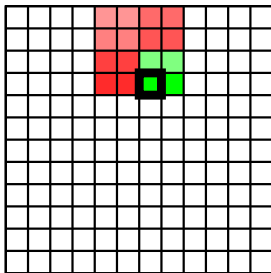
B mem:253 L1 hit:189 L2 hit:32



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C mem:253 L1 hit:221 L2 hit:16

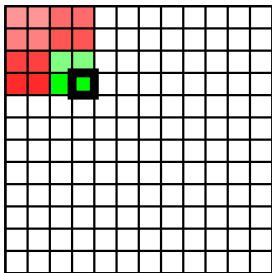


Totals: mem:759 L1 hits:599 $\approx 78\%$ L2 hits:80 $\approx 10\%$ cache hits:679 $\approx 89\%$

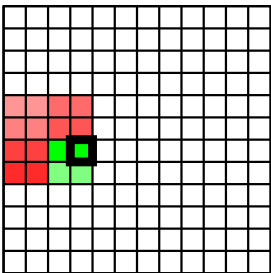


Matrix multiplication: 2-level tiled, B transposed

A mem:254 L1 hit:190 L2 hit:32



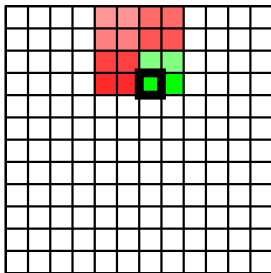
B mem:254 L1 hit:190 L2 hit:32



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C mem:254 L1 hit:222 L2 hit:16

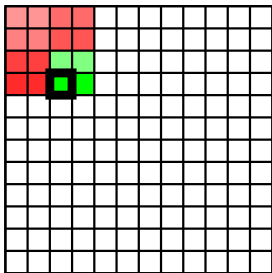


Totals: mem:762 L1 hits:602 $\approx 79\%$ L2 hits:80 $\approx 10\%$ cache hits:682 $\approx 89\%$

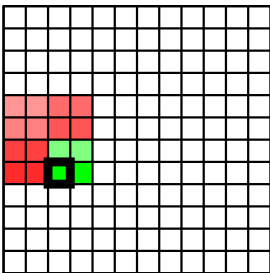


Matrix multiplication: 2-level tiled, B transposed

A mem:255 L1 hit:191 L2 hit:32



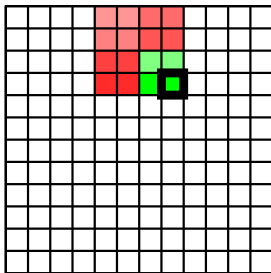
B mem:255 L1 hit:191 L2 hit:32



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C mem:255 L1 hit:223 L2 hit:16

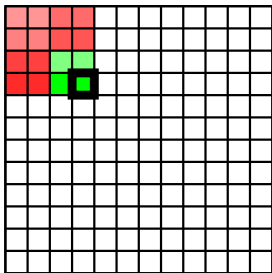


Totals: mem:765 L1 hits:605 $\approx 79\%$ L2 hits:80 $\approx 10\%$ cache hits:685 $\approx 89\%$

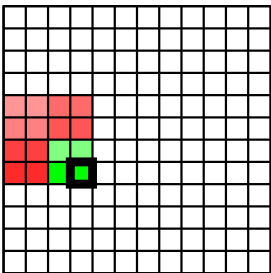


Matrix multiplication: 2-level tiled, B transposed

A mem:256 L1 hit:192 L2 hit:32



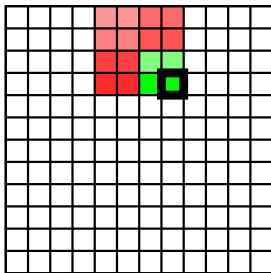
B mem:256 L1 hit:192 L2 hit:32



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C mem:256 L1 hit:224 L2 hit:16

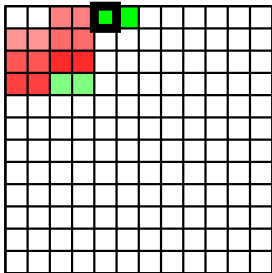


Totals: mem:768 L1 hits:608 $\approx 79\%$ L2 hits:80 $\approx 10\%$ cache hits:688 $\approx 89\%$

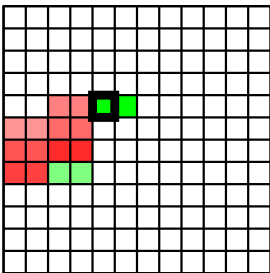


Matrix multiplication: 2-level tiled, B transposed

A mem:257 L1 hit:192 L2 hit:32



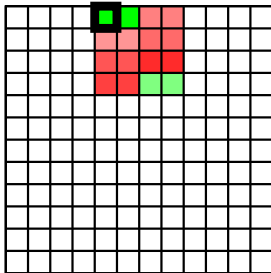
B mem:257 L1 hit:192 L2 hit:32



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C mem:257 L1 hit:224 L2 hit:17

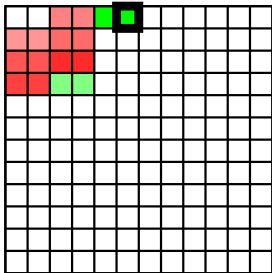


Totals: mem:771 L1 hits:608 $\approx 78\%$ L2 hits:81 $\approx 10\%$ cache hits:689 $\approx 89\%$

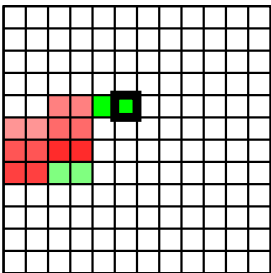


Matrix multiplication: 2-level tiled, B transposed

A mem:258 L1 hit:193 L2 hit:32



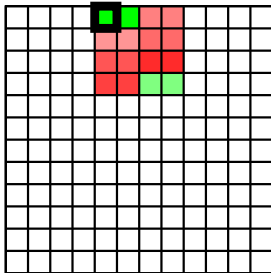
B mem:258 L1 hit:193 L2 hit:32



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C mem:258 L1 hit:225 L2 hit:17

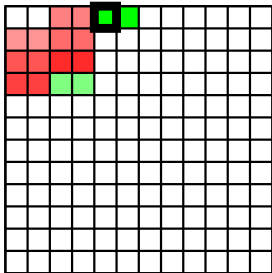


Totals: mem:774 L1 hits:611 $\approx 78\%$ L2 hits:81 $\approx 10\%$ cache hits:692 $\approx 89\%$

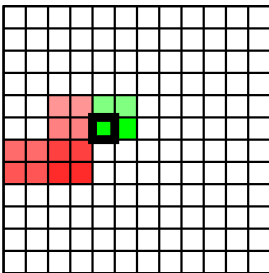


Matrix multiplication: 2-level tiled, B transposed

A mem:259 L1 hit:194 L2 hit:32



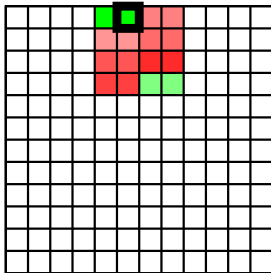
B mem:259 L1 hit:193 L2 hit:32



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C mem:259 L1 hit:226 L2 hit:17

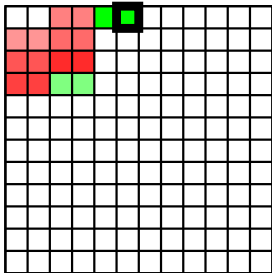


Totals: mem:777 L1 hits:613 $\approx 78\%$ L2 hits:81 $\approx 10\%$ cache hits:694 $\approx 89\%$

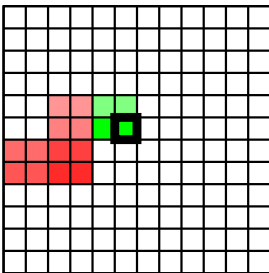


Matrix multiplication: 2-level tiled, B transposed

A mem:260 L1 hit:195 L2 hit:32



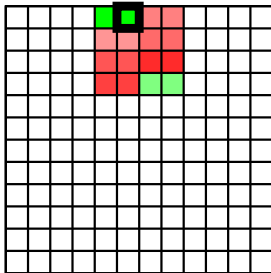
B mem:260 L1 hit:194 L2 hit:32



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C mem:260 L1 hit:227 L2 hit:17

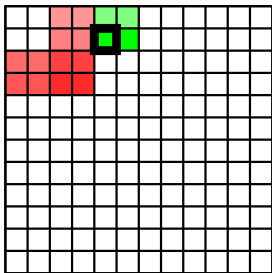


Totals: mem:780 L1 hits:616 $\approx 78\%$ L2 hits:81 $\approx 10\%$ cache hits:697 $\approx 89\%$

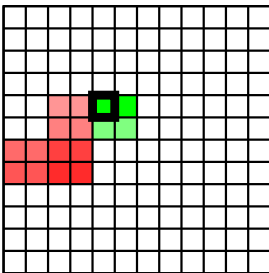


Matrix multiplication: 2-level tiled, B transposed

A mem:261 L1 hit:195 L2 hit:32



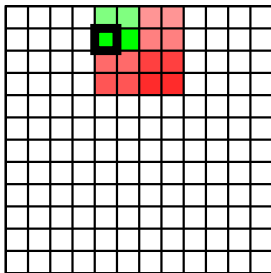
B mem:261 L1 hit:195 L2 hit:32



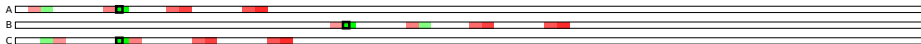
x

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C mem:261 L1 hit:227 L2 hit:18

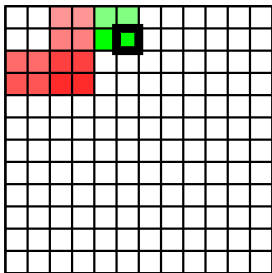


Totals: mem:783 L1 hits:617 $\approx 78\%$ L2 hits:82 $\approx 10\%$ cache hits:699 $\approx 89\%$

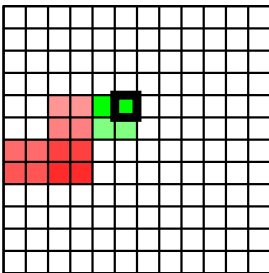


Matrix multiplication: 2-level tiled, B transposed

A mem:262 L1 hit:196 L2 hit:32



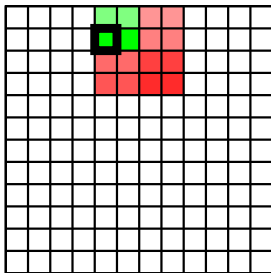
B mem:262 L1 hit:196 L2 hit:32



x

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C mem:262 L1 hit:228 L2 hit:18

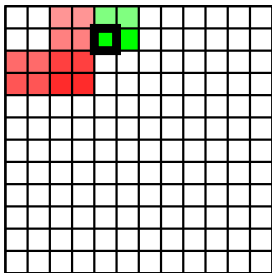


Totals: mem:786 L1 hits:620 $\approx 78\%$ L2 hits:82 $\approx 10\%$ cache hits:702 $\approx 89\%$

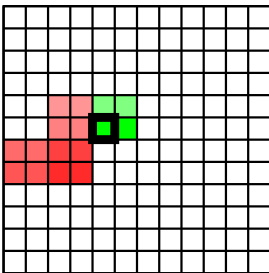


Matrix multiplication: 2-level tiled, B transposed

A mem:263 L1 hit:197 L2 hit:32



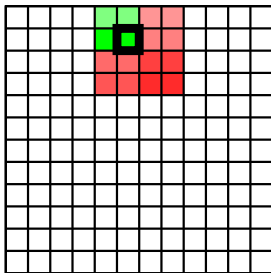
B mem:263 L1 hit:197 L2 hit:32



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C mem:263 L1 hit:229 L2 hit:18

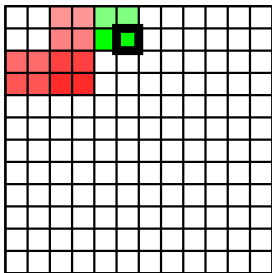


Totals: mem:789 L1 hits:623 $\approx 78\%$ L2 hits:82 $\approx 10\%$ cache hits:705 $\approx 89\%$

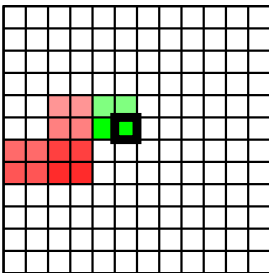


Matrix multiplication: 2-level tiled, B transposed

A mem:264 L1 hit:198 L2 hit:32



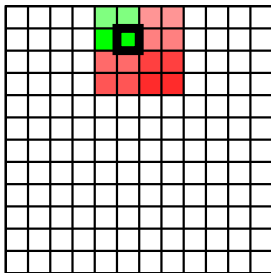
B mem:264 L1 hit:198 L2 hit:32



x

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C mem:264 L1 hit:230 L2 hit:18

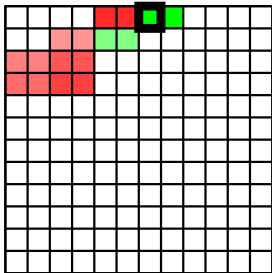


Totals: mem:792 L1 hits:626 $\approx 79\%$ L2 hits:82 $\approx 10\%$ cache hits:708 $\approx 89\%$

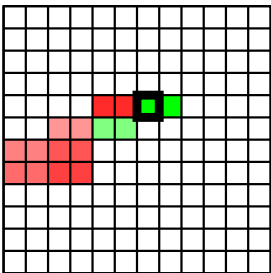


Matrix multiplication: 2-level tiled, B transposed

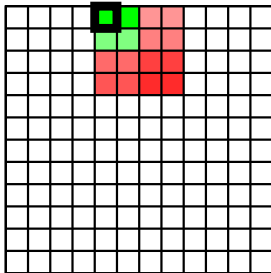
A mem:265 L1 hit:198 L2 hit:32



B mem:265 L1 hit:198 L2 hit:32



C mem:265 L1 hit:231 L2 hit:18

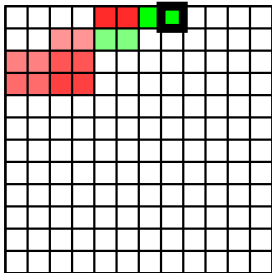


Totals: mem:795 L1 hits:627 $\approx 78\%$ L2 hits:82 $\approx 10\%$ cache hits:709 $\approx 89\%$

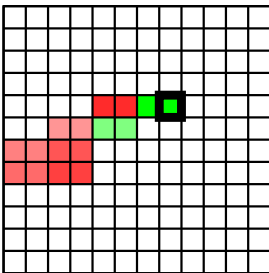


Matrix multiplication: 2-level tiled, B transposed

A mem:266 L1 hit:199 L2 hit:32



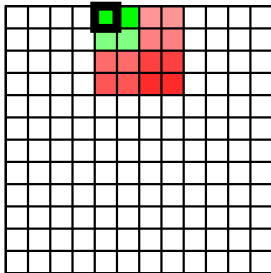
B mem:266 L1 hit:199 L2 hit:32



x

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C mem:266 L1 hit:232 L2 hit:18

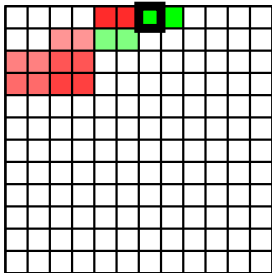


Totals: mem:798 L1 hits:630 $\approx 78\%$ L2 hits:82 $\approx 10\%$ cache hits:712 $\approx 89\%$

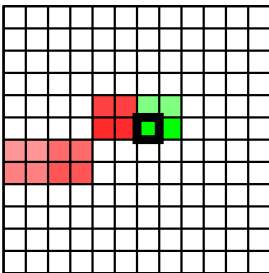


Matrix multiplication: 2-level tiled, B transposed

A mem:267 L1 hit:200 L2 hit:32



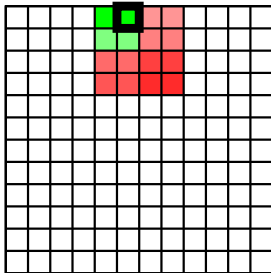
B mem:267 L1 hit:199 L2 hit:32



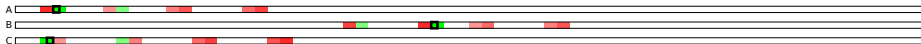
x

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C mem:267 L1 hit:233 L2 hit:18

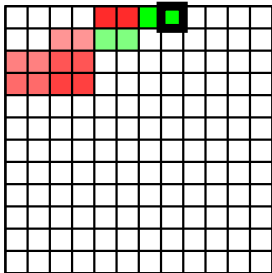


Totals: mem:801 L1 hits:632 $\approx 78\%$ L2 hits:82 $\approx 10\%$ cache hits:714 $\approx 89\%$

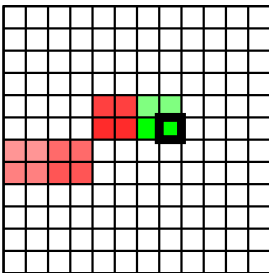


Matrix multiplication: 2-level tiled, B transposed

A mem:268 L1 hit:201 L2 hit:32



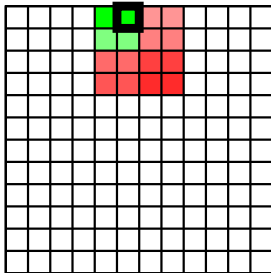
B mem:268 L1 hit:200 L2 hit:32



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C mem:268 L1 hit:234 L2 hit:18

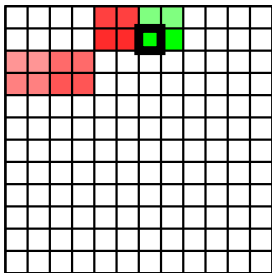


Totals: mem:804 L1 hits:635 $\approx 78\%$ L2 hits:82 $\approx 10\%$ cache hits:717 $\approx 89\%$

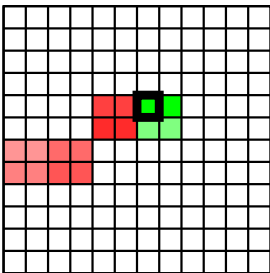


Matrix multiplication: 2-level tiled, B transposed

A mem:269 L1 hit:201 L2 hit:32



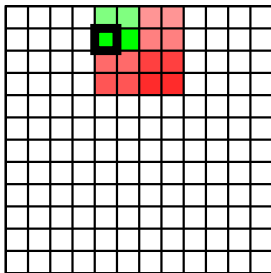
B mem:269 L1 hit:201 L2 hit:32



x

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C mem:269 L1 hit:235 L2 hit:18

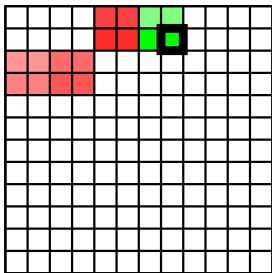


Totals: mem:807 L1 hits:637 $\approx 78\%$ L2 hits:82 $\approx 10\%$ cache hits:719 $\approx 89\%$

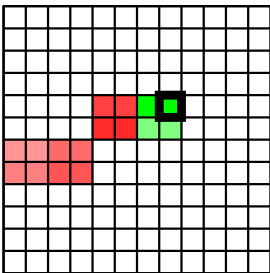


Matrix multiplication: 2-level tiled, B transposed

A mem:270 L1 hit:202 L2 hit:32



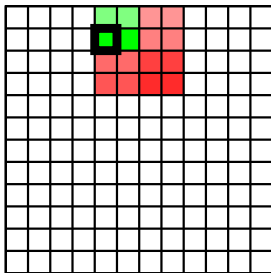
B mem:270 L1 hit:202 L2 hit:32



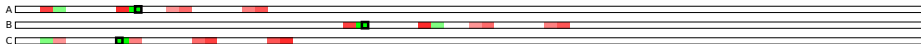
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C mem:270 L1 hit:236 L2 hit:18

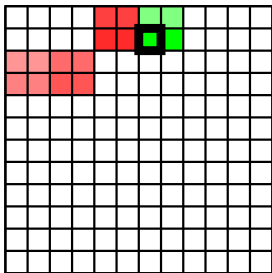


Totals: mem:810 L1 hits:640 $\approx 79\%$ L2 hits:82 $\approx 10\%$ cache hits:722 $\approx 89\%$

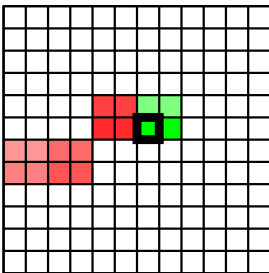


Matrix multiplication: 2-level tiled, B transposed

A mem:271 L1 hit:203 L2 hit:32



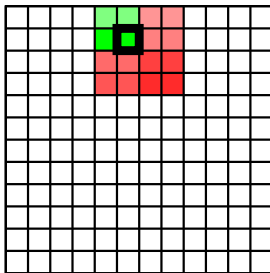
B mem:271 L1 hit:203 L2 hit:32



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C mem:271 L1 hit:237 L2 hit:18

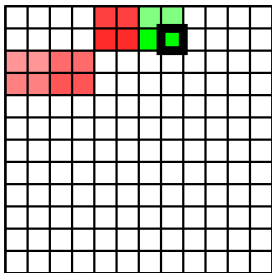


Totals: mem:813 L1 hits:643 $\approx 79\%$ L2 hits:82 $\approx 10\%$ cache hits:725 $\approx 89\%$

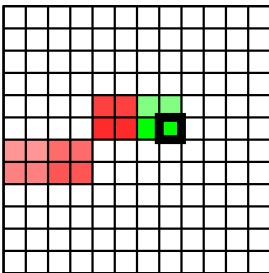


Matrix multiplication: 2-level tiled, B transposed

A mem:272 L1 hit:204 L2 hit:32



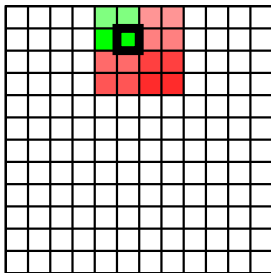
B mem:272 L1 hit:204 L2 hit:32



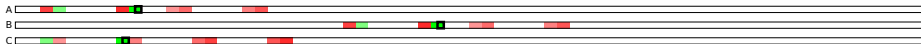
x

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C mem:272 L1 hit:238 L2 hit:18

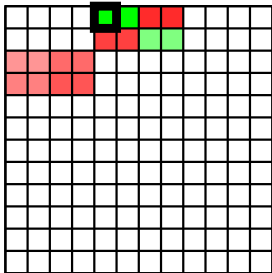


Totals: mem:816 L1 hits:646 $\approx 79\%$ L2 hits:82 $\approx 10\%$ cache hits:728 $\approx 89\%$

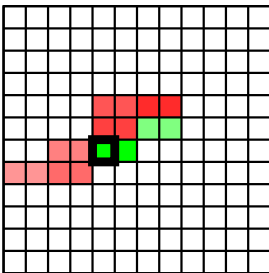


Matrix multiplication: 2-level tiled, B transposed

A mem:273 L1 hit:204 L2 hit:33



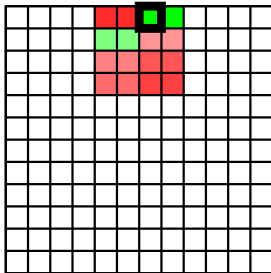
B mem:273 L1 hit:204 L2 hit:32



x

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C mem:273 L1 hit:238 L2 hit:19

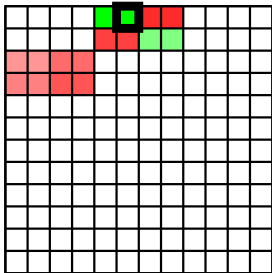


Totals: mem:819 L1 hits:646 $\approx 78\%$ L2 hits:84 $\approx 10\%$ cache hits:730 $\approx 89\%$

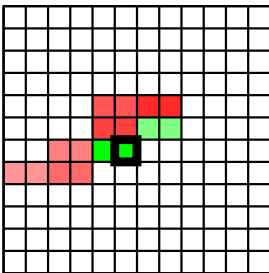


Matrix multiplication: 2-level tiled, B transposed

A mem:274 L1 hit:205 L2 hit:33



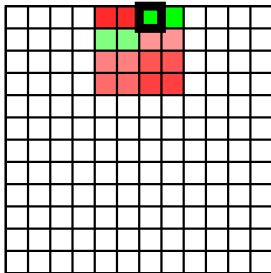
B mem:274 L1 hit:205 L2 hit:32



x

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C mem:274 L1 hit:239 L2 hit:19

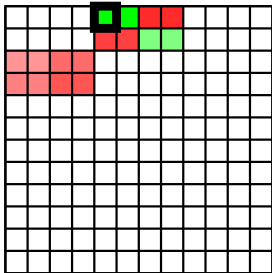


Totals: mem:822 L1 hits:649 $\approx 78\%$ L2 hits:84 $\approx 10\%$ cache hits:733 $\approx 89\%$

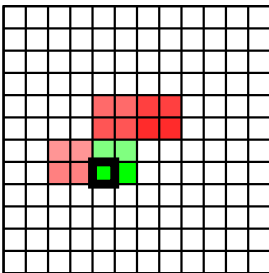


Matrix multiplication: 2-level tiled, B transposed

A mem:275 L1 hit:206 L2 hit:33



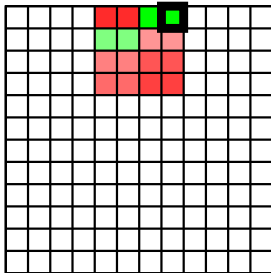
B mem:275 L1 hit:205 L2 hit:32



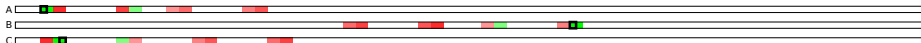
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C mem:275 L1 hit:240 L2 hit:19

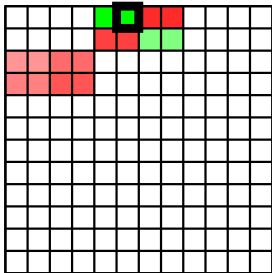


Totals: mem:825 L1 hits:651 $\approx 78\%$ L2 hits:84 $\approx 10\%$ cache hits:735 $\approx 89\%$

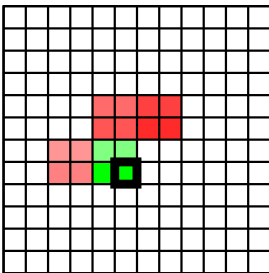


Matrix multiplication: 2-level tiled, B transposed

A mem:276 L1 hit:207 L2 hit:33



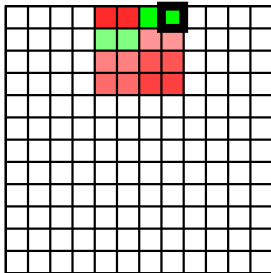
B mem:276 L1 hit:206 L2 hit:32



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C mem:276 L1 hit:241 L2 hit:19

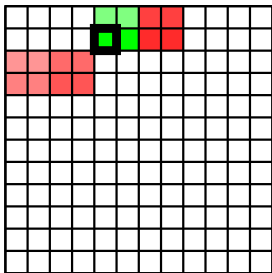


Totals: mem:828 L1 hits:654 $\approx 78\%$ L2 hits:84 $\approx 10\%$ cache hits:738 $\approx 89\%$

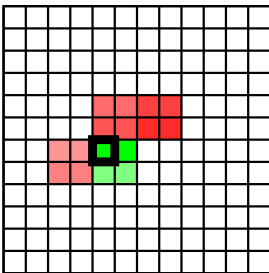


Matrix multiplication: 2-level tiled, B transposed

A mem:277 L1 hit:207 L2 hit:34



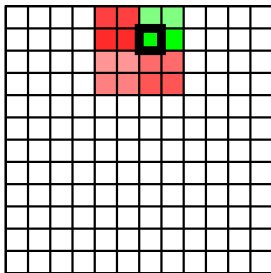
B mem:277 L1 hit:207 L2 hit:32



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C mem:277 L1 hit:241 L2 hit:20

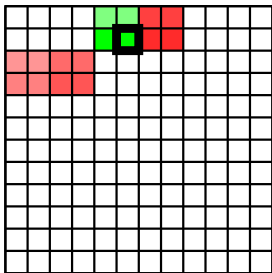


Totals: mem:831 L1 hits:655 $\approx 78\%$ L2 hits:86 $\approx 10\%$ cache hits:741 $\approx 89\%$

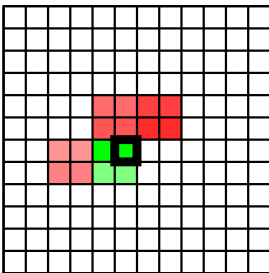


Matrix multiplication: 2-level tiled, B transposed

A mem:278 L1 hit:208 L2 hit:34



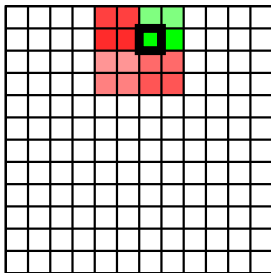
B mem:278 L1 hit:208 L2 hit:32



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C mem:278 L1 hit:242 L2 hit:20

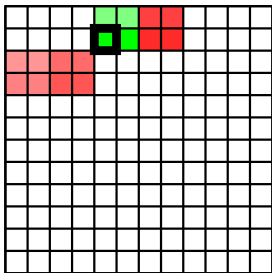


Totals: mem:834 L1 hits:658 $\approx 78\%$ L2 hits:86 $\approx 10\%$ cache hits:744 $\approx 89\%$

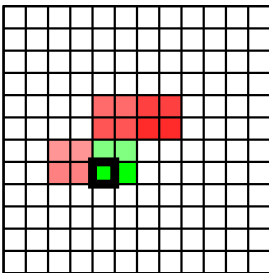


Matrix multiplication: 2-level tiled, B transposed

A mem:279 L1 hit:209 L2 hit:34



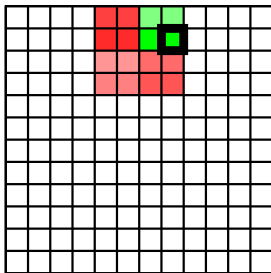
B mem:279 L1 hit:209 L2 hit:32



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C mem:279 L1 hit:243 L2 hit:20

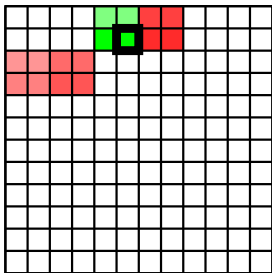


Totals: mem:837 L1 hits:661 $\approx 78\%$ L2 hits:86 $\approx 10\%$ cache hits:747 $\approx 89\%$

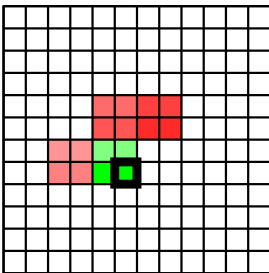


Matrix multiplication: 2-level tiled, B transposed

A mem:280 L1 hit:210 L2 hit:34



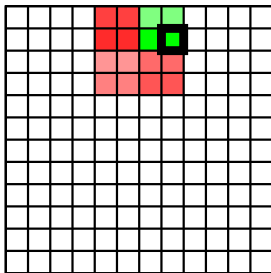
B mem:280 L1 hit:210 L2 hit:32



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C mem:280 L1 hit:244 L2 hit:20

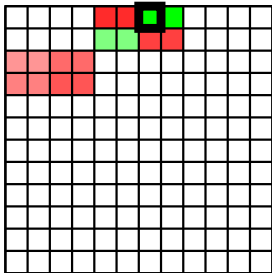


Totals: mem:840 L1 hits:664 $\approx 79\%$ L2 hits:86 $\approx 10\%$ cache hits:750 $\approx 89\%$

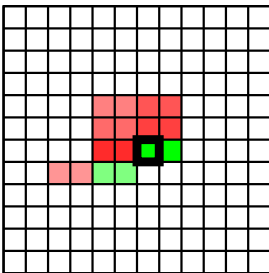


Matrix multiplication: 2-level tiled, B transposed

A mem:281 L1 hit:210 L2 hit:35



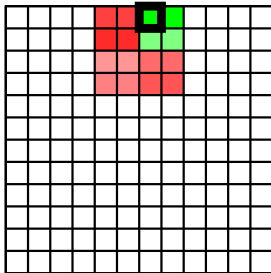
B mem:281 L1 hit:210 L2 hit:32



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C mem:281 L1 hit:245 L2 hit:20

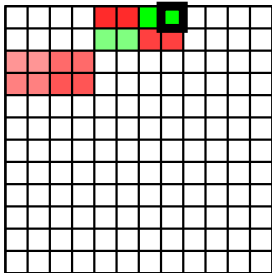


Totals: mem:843 L1 hits:665 $\approx 78\%$ L2 hits:87 $\approx 10\%$ cache hits:752 $\approx 89\%$

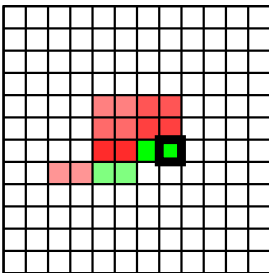


Matrix multiplication: 2-level tiled, B transposed

A mem:282 L1 hit:211 L2 hit:35



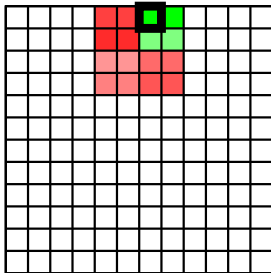
B mem:282 L1 hit:211 L2 hit:32



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C mem:282 L1 hit:246 L2 hit:20

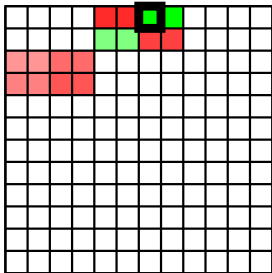


Totals: mem:846 L1 hits:668 $\approx 78\%$ L2 hits:87 $\approx 10\%$ cache hits:755 $\approx 89\%$

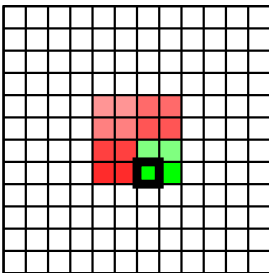


Matrix multiplication: 2-level tiled, B transposed

A mem:283 L1 hit:212 L2 hit:35



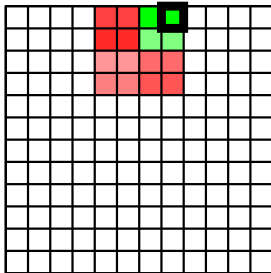
B mem:283 L1 hit:211 L2 hit:32



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C mem:283 L1 hit:247 L2 hit:20

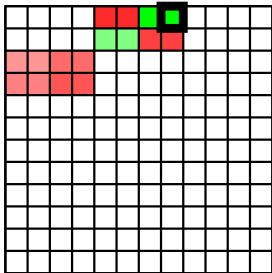


Totals: mem:849 L1 hits:670 $\approx 78\%$ L2 hits:87 $\approx 10\%$ cache hits:757 $\approx 89\%$

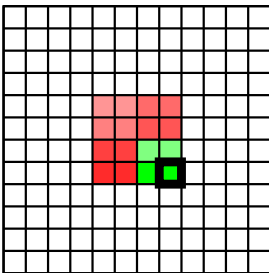


Matrix multiplication: 2-level tiled, B transposed

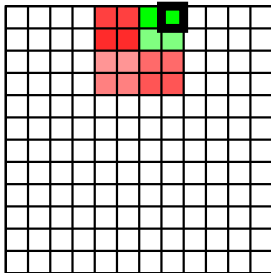
A mem:284 L1 hit:213 L2 hit:35



B mem:284 L1 hit:212 L2 hit:32



C mem:284 L1 hit:248 L2 hit:20



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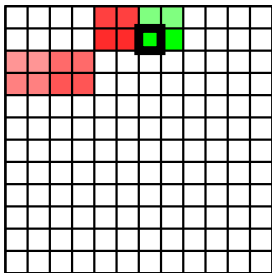
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Totals: mem:852 L1 hits:673 $\approx 78\%$ L2 hits:87 $\approx 10\%$ cache hits:760 $\approx 89\%$

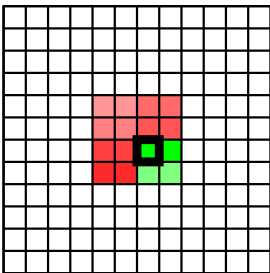


Matrix multiplication: 2-level tiled, B transposed

A mem:285 L1 hit:213 L2 hit:36



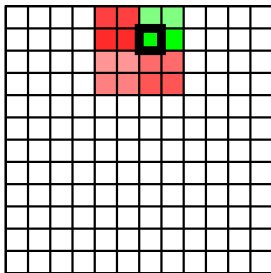
B mem:285 L1 hit:213 L2 hit:32



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C mem:285 L1 hit:249 L2 hit:20

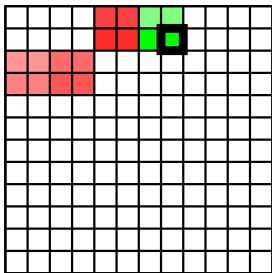


Totals: mem:855 L1 hits:675 $\approx 78\%$ L2 hits:88 $\approx 10\%$ cache hits:763 $\approx 89\%$

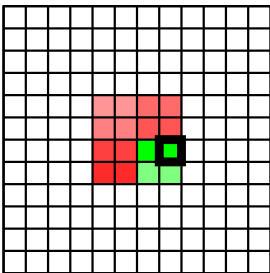


Matrix multiplication: 2-level tiled, B transposed

A mem:286 L1 hit:214 L2 hit:36



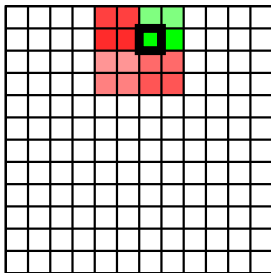
B mem:286 L1 hit:214 L2 hit:32



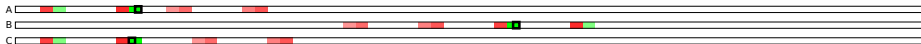
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C mem:286 L1 hit:250 L2 hit:20

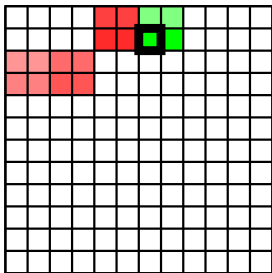


Totals: mem:858 L1 hits:678 $\approx 79\%$ L2 hits:88 $\approx 10\%$ cache hits:766 $\approx 89\%$

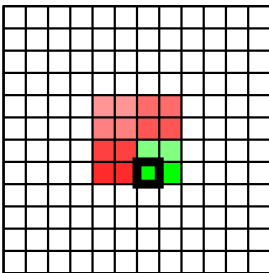


Matrix multiplication: 2-level tiled, B transposed

A mem:287 L1 hit:215 L2 hit:36



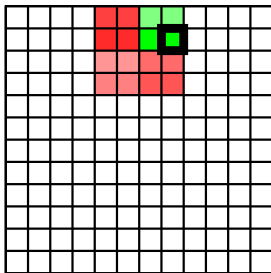
B mem:287 L1 hit:215 L2 hit:32



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C mem:287 L1 hit:251 L2 hit:20

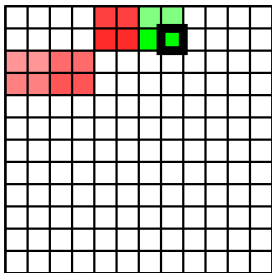


Totals: mem:861 L1 hits:681 $\approx 79\%$ L2 hits:88 $\approx 10\%$ cache hits:769 $\approx 89\%$

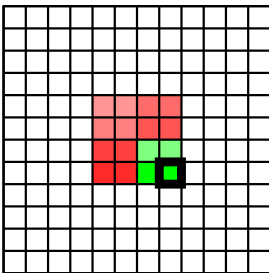


Matrix multiplication: 2-level tiled, B transposed

A mem:288 L1 hit:216 L2 hit:36



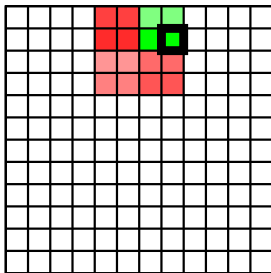
B mem:288 L1 hit:216 L2 hit:32



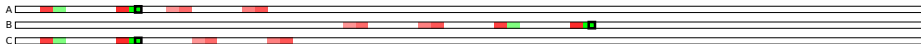
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C mem:288 L1 hit:252 L2 hit:20

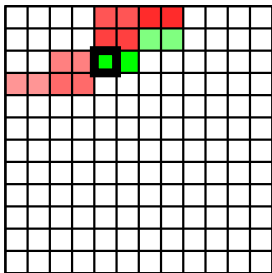


Totals: mem:864 L1 hits:684 $\approx 79\%$ L2 hits:88 $\approx 10\%$ cache hits:772 $\approx 89\%$

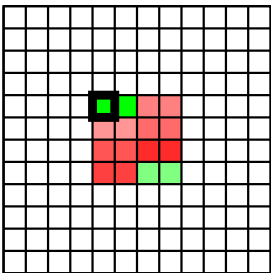


Matrix multiplication: 2-level tiled, B transposed

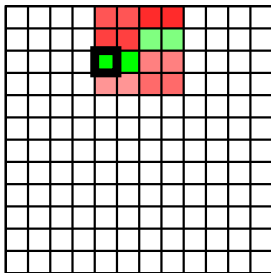
A mem:289 L1 hit:216 L2 hit:36



B mem:289 L1 hit:216 L2 hit:33



C mem:289 L1 hit:252 L2 hit:21

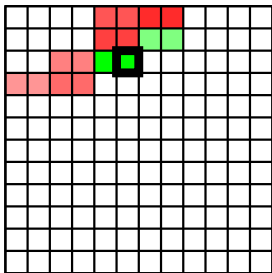


Totals: mem:867 L1 hits:684 $\approx 78\%$ L2 hits:90 $\approx 10\%$ cache hits:774 $\approx 89\%$

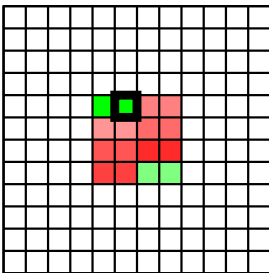


Matrix multiplication: 2-level tiled, B transposed

A mem:290 L1 hit:217 L2 hit:36



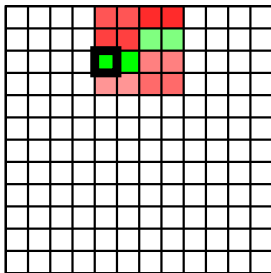
B mem:290 L1 hit:217 L2 hit:33



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C mem:290 L1 hit:253 L2 hit:21

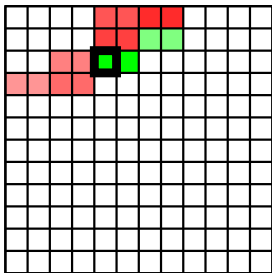


Totals: mem:870 L1 hits:687 $\approx 78\%$ L2 hits:90 $\approx 10\%$ cache hits:777 $\approx 89\%$

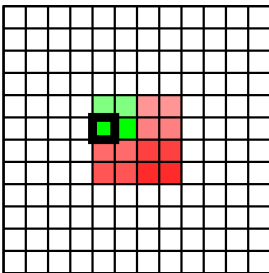


Matrix multiplication: 2-level tiled, B transposed

A mem:291 L1 hit:218 L2 hit:36



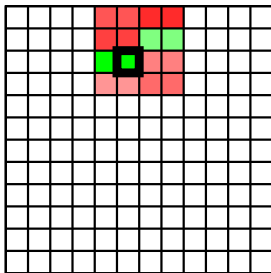
B mem:291 L1 hit:217 L2 hit:34



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C mem:291 L1 hit:254 L2 hit:21

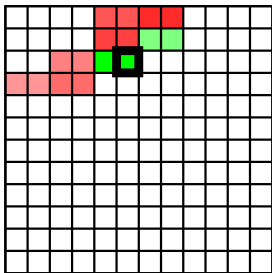


Totals: mem:873 L1 hits:689 $\approx 78\%$ L2 hits:91 $\approx 10\%$ cache hits:780 $\approx 89\%$

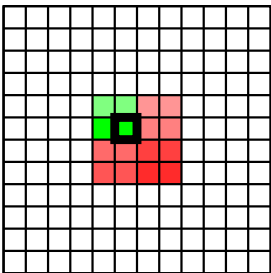


Matrix multiplication: 2-level tiled, B transposed

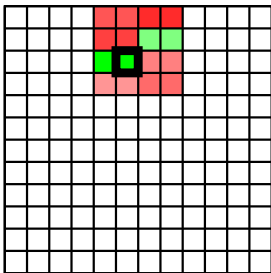
A mem:292 L1 hit:219 L2 hit:36



B mem:292 L1 hit:218 L2 hit:34



C mem:292 L1 hit:255 L2 hit:21

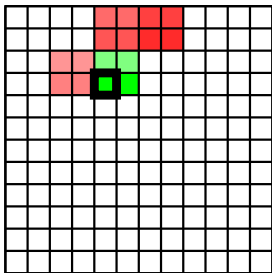


Totals: mem:876 L1 hits:692 $\approx 78\%$ L2 hits:91 $\approx 10\%$ cache hits:783 $\approx 89\%$

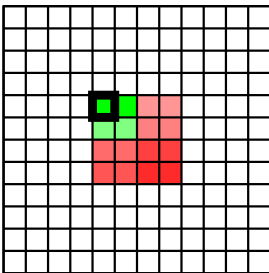


Matrix multiplication: 2-level tiled, B transposed

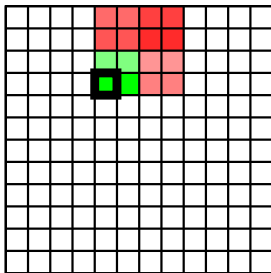
A mem:293 L1 hit:219 L2 hit:36



B mem:293 L1 hit:219 L2 hit:34



C mem:293 L1 hit:255 L2 hit:22



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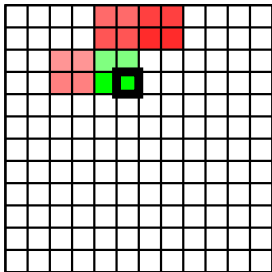
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Totals: mem:879 L1 hits:693 $\approx 78\%$ L2 hits:92 $\approx 10\%$ cache hits:785 $\approx 89\%$

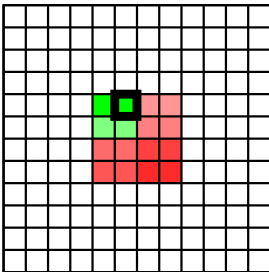


Matrix multiplication: 2-level tiled, B transposed

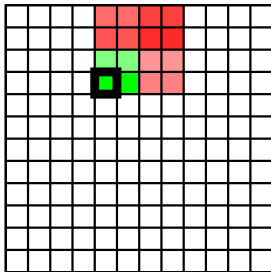
A mem:294 L1 hit:220 L2 hit:36



B mem:294 L1 hit:220 L2 hit:34



C mem:294 L1 hit:256 L2 hit:22



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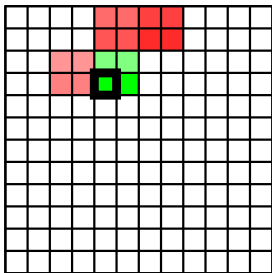
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Totals: mem:882 L1 hits:696 $\approx 78\%$ L2 hits:92 $\approx 10\%$ cache hits:788 $\approx 89\%$

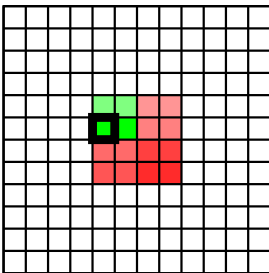


Matrix multiplication: 2-level tiled, B transposed

A mem:295 L1 hit:221 L2 hit:36



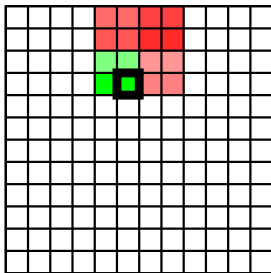
B mem:295 L1 hit:221 L2 hit:34



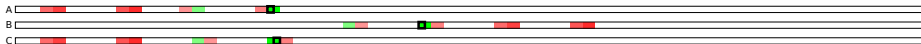
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C mem:295 L1 hit:257 L2 hit:22

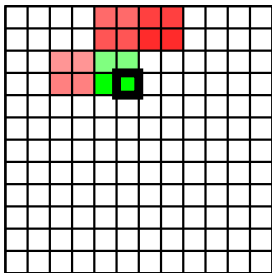


Totals: mem:885 L1 hits:699 $\approx 78\%$ L2 hits:92 $\approx 10\%$ cache hits:791 $\approx 89\%$

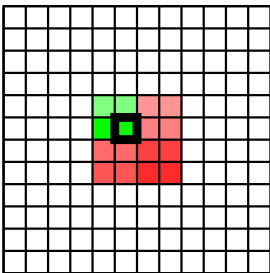


Matrix multiplication: 2-level tiled, B transposed

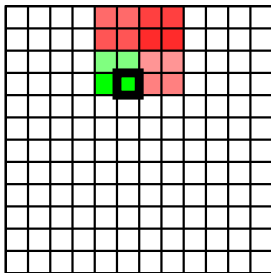
A mem:296 L1 hit:222 L2 hit:36



B mem:296 L1 hit:222 L2 hit:34



C mem:296 L1 hit:258 L2 hit:22



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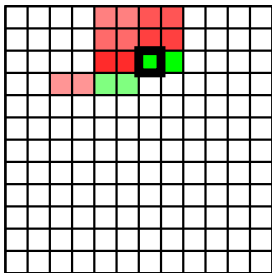
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Totals: mem:888 L1 hits:702 \approx 79% L2 hits:92 \approx 10% cache hits:794 \approx 89%

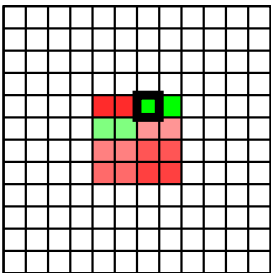


Matrix multiplication: 2-level tiled, B transposed

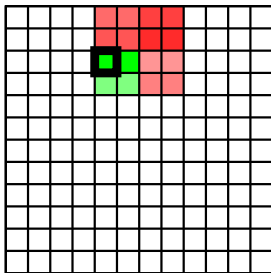
A mem:297 L1 hit:222 L2 hit:36



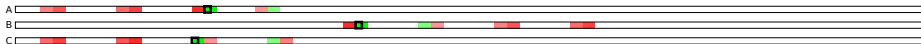
B mem:297 L1 hit:222 L2 hit:35



C mem:297 L1 hit:259 L2 hit:22

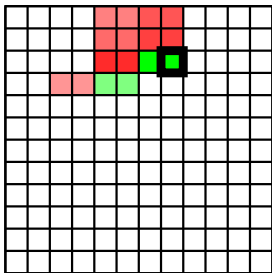


Totals: mem:891 L1 hits:703 $\approx 78\%$ L2 hits:93 $\approx 10\%$ cache hits:796 $\approx 89\%$

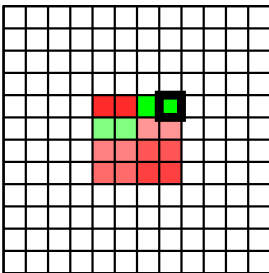


Matrix multiplication: 2-level tiled, B transposed

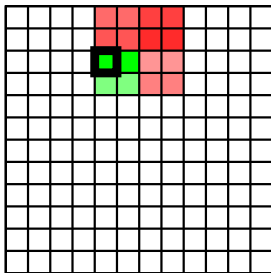
A mem:298 L1 hit:223 L2 hit:36



B mem:298 L1 hit:223 L2 hit:35



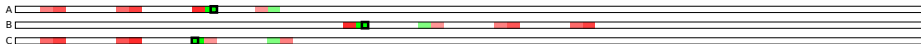
C mem:298 L1 hit:260 L2 hit:22



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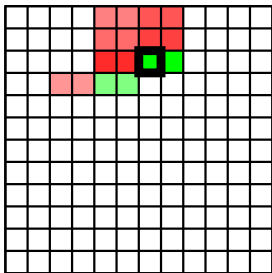
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Totals: mem:894 L1 hits:706 $\approx 78\%$ L2 hits:93 $\approx 10\%$ cache hits:799 $\approx 89\%$

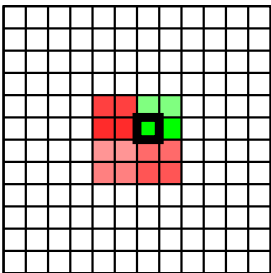


Matrix multiplication: 2-level tiled, B transposed

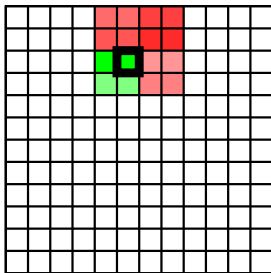
A mem:299 L1 hit:224 L2 hit:36



B mem:299 L1 hit:223 L2 hit:36



C mem:299 L1 hit:261 L2 hit:22

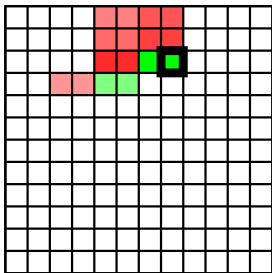


Totals: mem:897 L1 hits:708 $\approx 78\%$ L2 hits:94 $\approx 10\%$ cache hits:802 $\approx 89\%$

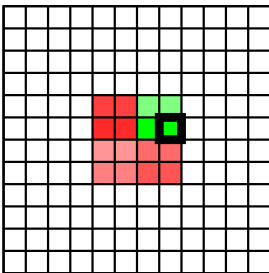


Matrix multiplication: 2-level tiled, B transposed

A mem:300 L1 hit:225 L2 hit:36



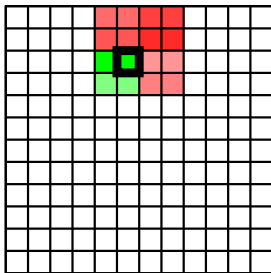
B mem:300 L1 hit:224 L2 hit:36



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C mem:300 L1 hit:262 L2 hit:22

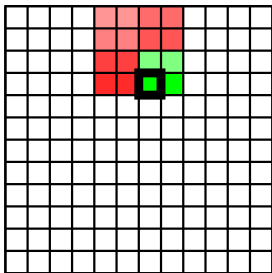


Totals: mem:900 L1 hits:711 $\approx 79\%$ L2 hits:94 $\approx 10\%$ cache hits:805 $\approx 89\%$

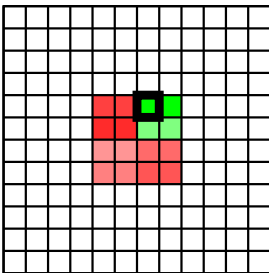


Matrix multiplication: 2-level tiled, B transposed

A mem:301 L1 hit:225 L2 hit:36



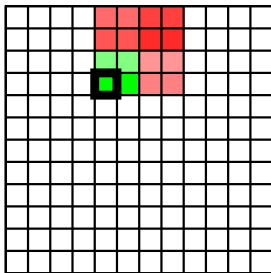
B mem:301 L1 hit:225 L2 hit:36



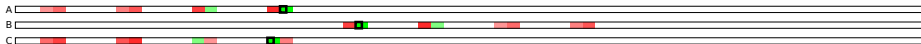
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C mem:301 L1 hit:263 L2 hit:22

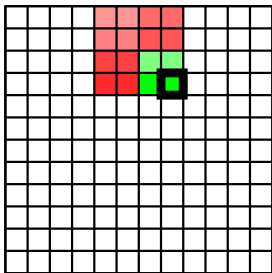


Totals: mem:903 L1 hits:713 $\approx 78\%$ L2 hits:94 $\approx 10\%$ cache hits:807 $\approx 89\%$

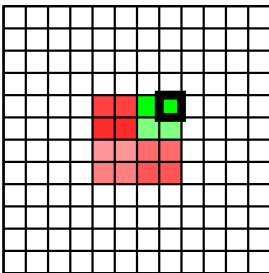


Matrix multiplication: 2-level tiled, B transposed

A mem:302 L1 hit:226 L2 hit:36



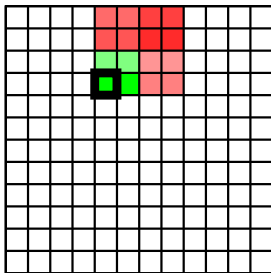
B mem:302 L1 hit:226 L2 hit:36



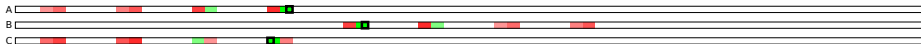
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C mem:302 L1 hit:264 L2 hit:22

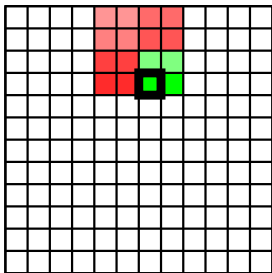


Totals: mem:906 L1 hits:716 $\approx 79\%$ L2 hits:94 $\approx 10\%$ cache hits:810 $\approx 89\%$

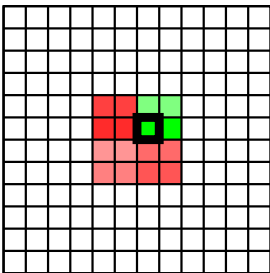


Matrix multiplication: 2-level tiled, B transposed

A mem:303 L1 hit:227 L2 hit:36



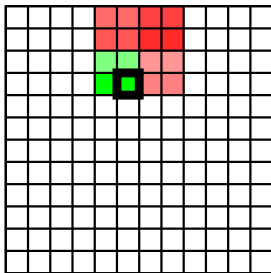
B mem:303 L1 hit:227 L2 hit:36



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C mem:303 L1 hit:265 L2 hit:22

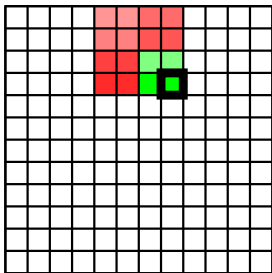


Totals: mem:909 L1 hits:719 $\approx 79\%$ L2 hits:94 $\approx 10\%$ cache hits:813 $\approx 89\%$

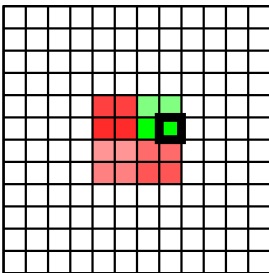


Matrix multiplication: 2-level tiled, B transposed

A mem:304 L1 hit:228 L2 hit:36



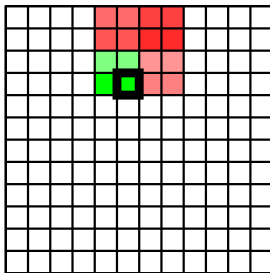
B mem:304 L1 hit:228 L2 hit:36



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C mem:304 L1 hit:266 L2 hit:22

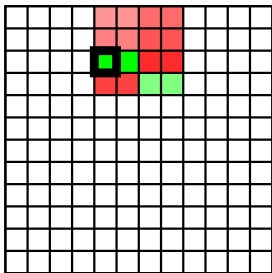


Totals: mem:912 L1 hits:722 $\approx 79\%$ L2 hits:94 $\approx 10\%$ cache hits:816 $\approx 89\%$

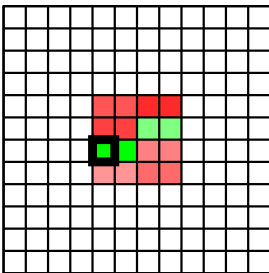


Matrix multiplication: 2-level tiled, B transposed

A mem:305 L1 hit:228 L2 hit:37



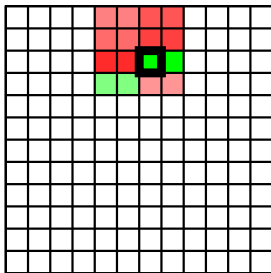
B mem:305 L1 hit:228 L2 hit:37



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C mem:305 L1 hit:266 L2 hit:23

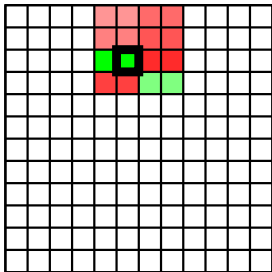


Totals: mem:915 L1 hits:722 $\approx 78\%$ L2 hits:97 $\approx 10\%$ cache hits:819 $\approx 89\%$

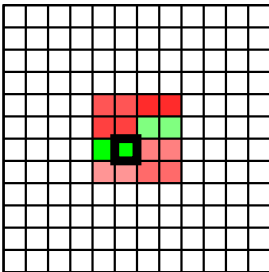


Matrix multiplication: 2-level tiled, B transposed

A mem:306 L1 hit:229 L2 hit:37



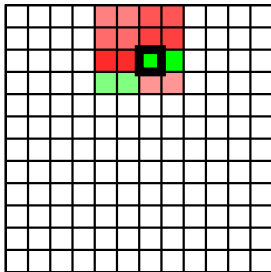
B mem:306 L1 hit:229 L2 hit:37



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C mem:306 L1 hit:267 L2 hit:23

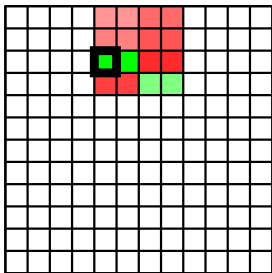


Totals: mem:918 L1 hits:725 $\approx 78\%$ L2 hits:97 $\approx 10\%$ cache hits:822 $\approx 89\%$

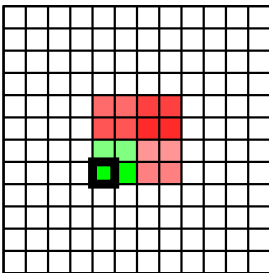


Matrix multiplication: 2-level tiled, B transposed

A mem:307 L1 hit:230 L2 hit:37



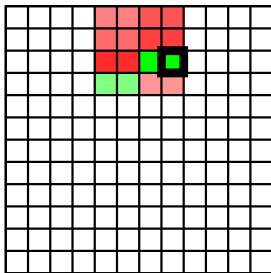
B mem:307 L1 hit:229 L2 hit:38



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C mem:307 L1 hit:268 L2 hit:23

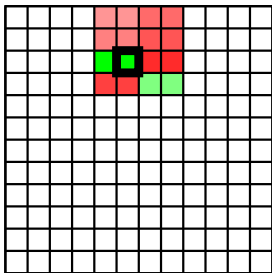


Totals: mem:921 L1 hits:727 $\approx 78\%$ L2 hits:98 $\approx 10\%$ cache hits:825 $\approx 89\%$

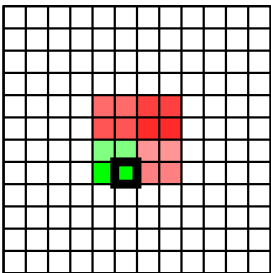


Matrix multiplication: 2-level tiled, B transposed

A mem:308 L1 hit:231 L2 hit:37



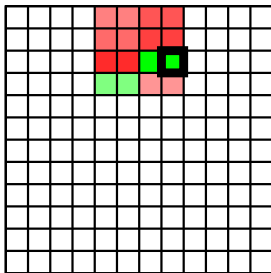
B mem:308 L1 hit:230 L2 hit:38



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C mem:308 L1 hit:269 L2 hit:23

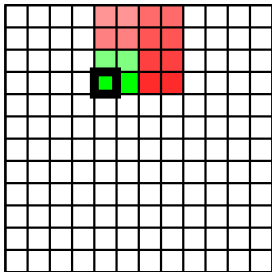


Totals: mem:924 L1 hits:730 $\approx 79\%$ L2 hits:98 $\approx 10\%$ cache hits:828 $\approx 89\%$

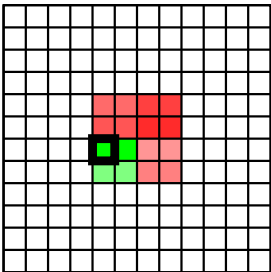


Matrix multiplication: 2-level tiled, B transposed

A mem:309 L1 hit:231 L2 hit:38



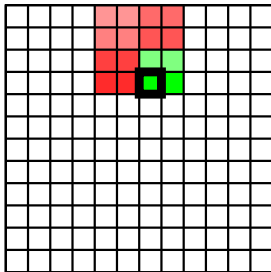
B mem:309 L1 hit:231 L2 hit:38



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C mem:309 L1 hit:269 L2 hit:24

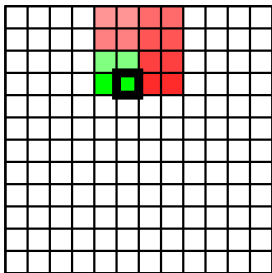


Totals: mem:927 L1 hits:731 $\approx 78\%$ L2 hits:100 $\approx 10\%$ cache hits:831 $\approx 89\%$

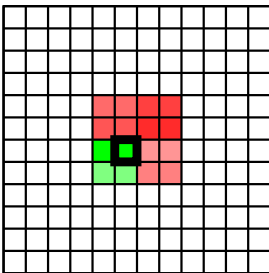


Matrix multiplication: 2-level tiled, B transposed

A mem:310 L1 hit:232 L2 hit:38



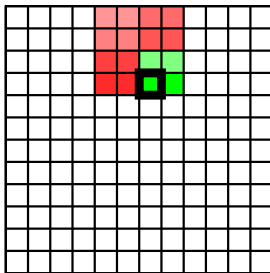
B mem:310 L1 hit:232 L2 hit:38



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C mem:310 L1 hit:270 L2 hit:24

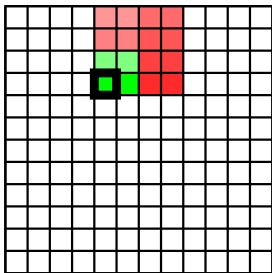


Totals: mem:930 L1 hits:734 $\approx 78\%$ L2 hits:100 $\approx 10\%$ cache hits:834 $\approx 89\%$

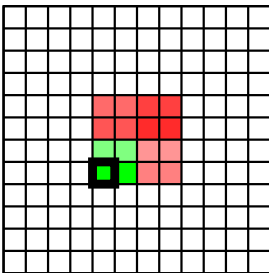


Matrix multiplication: 2-level tiled, B transposed

A mem:311 L1 hit:233 L2 hit:38



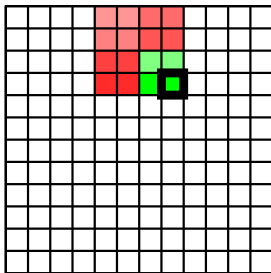
B mem:311 L1 hit:233 L2 hit:38



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C mem:311 L1 hit:271 L2 hit:24

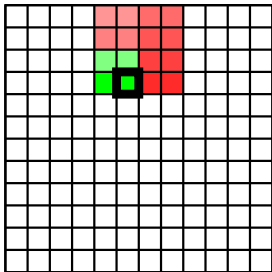


Totals: mem:933 L1 hits:737 $\approx 78\%$ L2 hits:100 $\approx 10\%$ cache hits:837 $\approx 89\%$

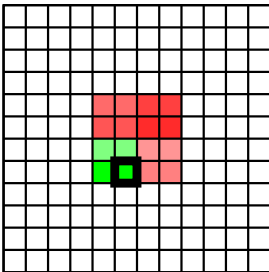


Matrix multiplication: 2-level tiled, B transposed

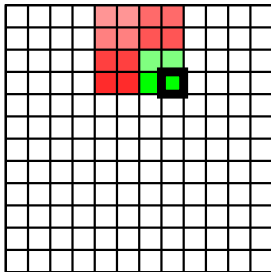
A mem:312 L1 hit:234 L2 hit:38



B mem:312 L1 hit:234 L2 hit:38



C mem:312 L1 hit:272 L2 hit:24

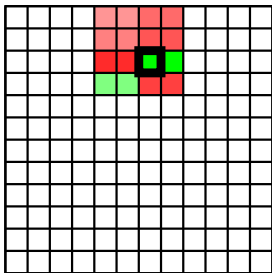


Totals: mem:936 L1 hits:740 $\approx 79\%$ L2 hits:100 $\approx 10\%$ cache hits:840 $\approx 89\%$

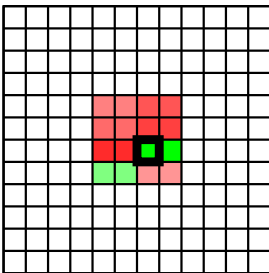


Matrix multiplication: 2-level tiled, B transposed

A mem:313 L1 hit:234 L2 hit:39



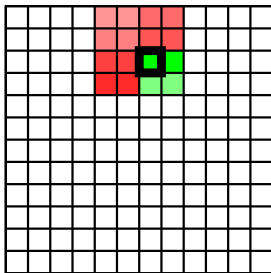
B mem:313 L1 hit:234 L2 hit:39



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C mem:313 L1 hit:273 L2 hit:24

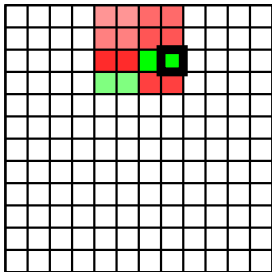


Totals: mem:939 L1 hits:741 $\approx 78\%$ L2 hits:102 $\approx 10\%$ cache hits:843 $\approx 89\%$

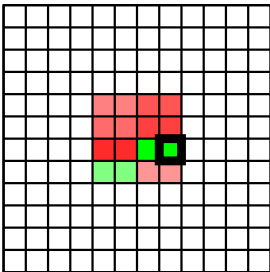


Matrix multiplication: 2-level tiled, B transposed

A mem:314 L1 hit:235 L2 hit:39



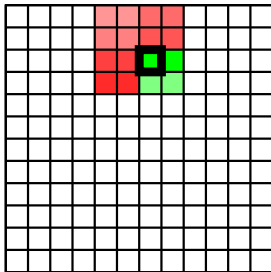
B mem:314 L1 hit:235 L2 hit:39



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C mem:314 L1 hit:274 L2 hit:24

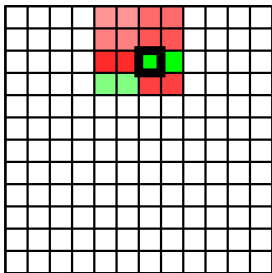


Totals: mem:942 L1 hits:744 $\approx 78\%$ L2 hits:102 $\approx 10\%$ cache hits:846 $\approx 89\%$

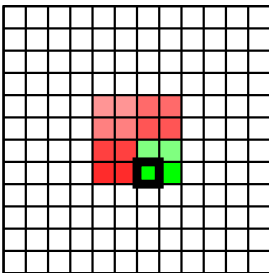


Matrix multiplication: 2-level tiled, B transposed

A mem:315 L1 hit:236 L2 hit:39



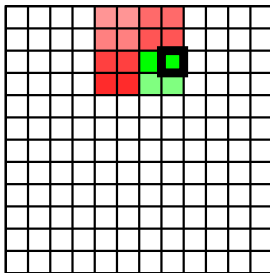
B mem:315 L1 hit:235 L2 hit:40



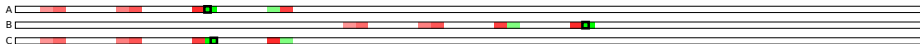
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C mem:315 L1 hit:275 L2 hit:24

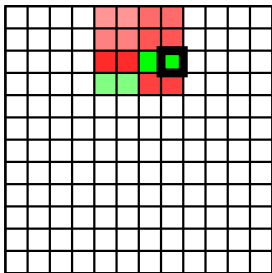


Totals: mem:945 L1 hits:746 $\approx 78\%$ L2 hits:103 $\approx 10\%$ cache hits:849 $\approx 89\%$

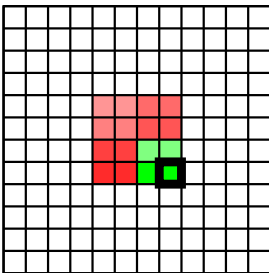


Matrix multiplication: 2-level tiled, B transposed

A mem:316 L1 hit:237 L2 hit:39



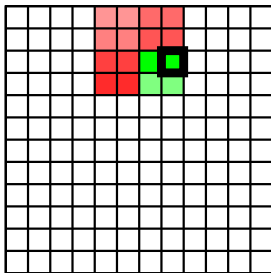
B mem:316 L1 hit:236 L2 hit:40



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C mem:316 L1 hit:276 L2 hit:24

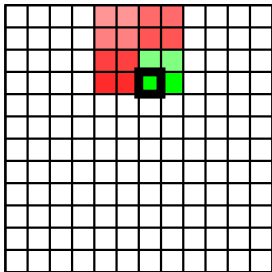


Totals: mem:948 L1 hits:749 $\approx 79\%$ L2 hits:103 $\approx 10\%$ cache hits:852 $\approx 89\%$

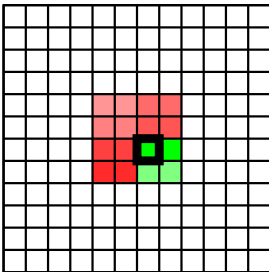


Matrix multiplication: 2-level tiled, B transposed

A mem:317 L1 hit:237 L2 hit:40



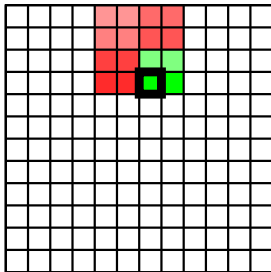
B mem:317 L1 hit:237 L2 hit:40



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C mem:317 L1 hit:277 L2 hit:24

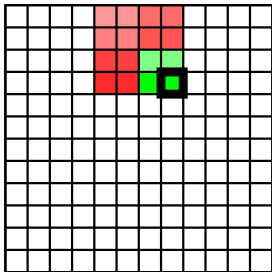


Totals: mem:951 L1 hits:751 $\approx 78\%$ L2 hits:104 $\approx 10\%$ cache hits:855 $\approx 89\%$

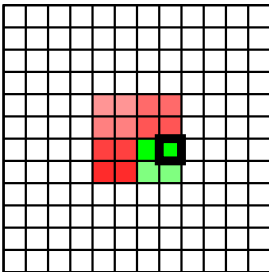


Matrix multiplication: 2-level tiled, B transposed

A mem:318 L1 hit:238 L2 hit:40



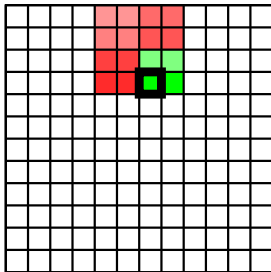
B mem:318 L1 hit:238 L2 hit:40



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C mem:318 L1 hit:278 L2 hit:24

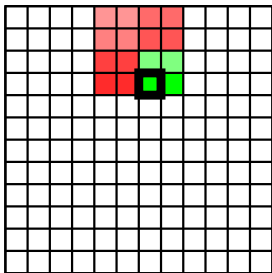


Totals: mem:954 L1 hits:754 $\approx 79\%$ L2 hits:104 $\approx 10\%$ cache hits:858 $\approx 89\%$

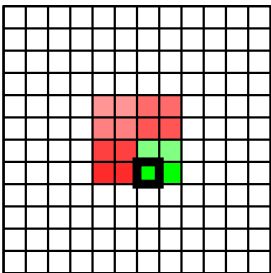


Matrix multiplication: 2-level tiled, B transposed

A mem:319 L1 hit:239 L2 hit:40



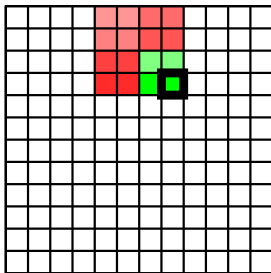
B mem:319 L1 hit:239 L2 hit:40



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C mem:319 L1 hit:279 L2 hit:24

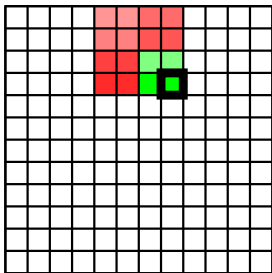


Totals: mem:957 L1 hits:757 $\approx 79\%$ L2 hits:104 $\approx 10\%$ cache hits:861 $\approx 89\%$

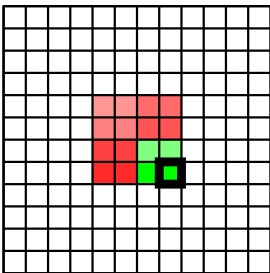


Matrix multiplication: 2-level tiled, B transposed

A mem:320 L1 hit:240 L2 hit:40



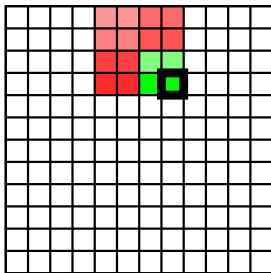
B mem:320 L1 hit:240 L2 hit:40



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C mem:320 L1 hit:280 L2 hit:24

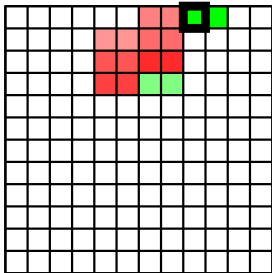


Totals: mem:960 L1 hits:760 $\approx 79\%$ L2 hits:104 $\approx 10\%$ cache hits:864 $\approx 90\%$

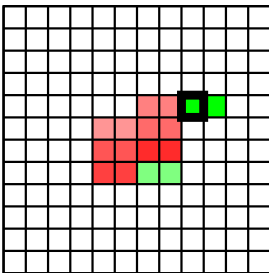


Matrix multiplication: 2-level tiled, B transposed

A mem:321 L1 hit:240 L2 hit:40



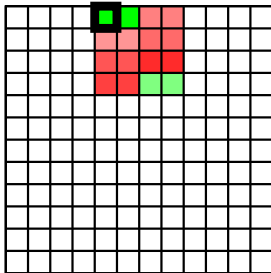
B mem:321 L1 hit:240 L2 hit:40



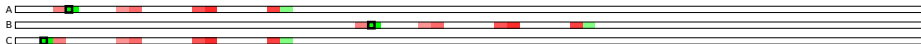
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C mem:321 L1 hit:280 L2 hit:25

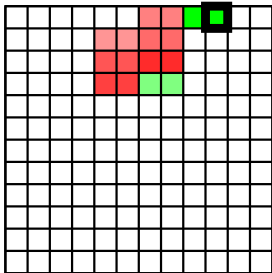


Totals: mem:963 L1 hits:760 $\approx 78\%$ L2 hits:105 $\approx 10\%$ cache hits:865 $\approx 89\%$

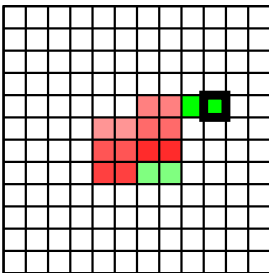


Matrix multiplication: 2-level tiled, B transposed

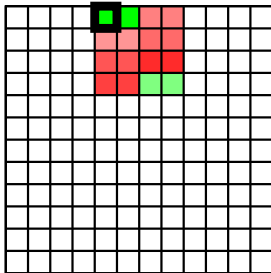
A mem:322 L1 hit:241 L2 hit:40



B mem:322 L1 hit:241 L2 hit:40



C mem:322 L1 hit:281 L2 hit:25

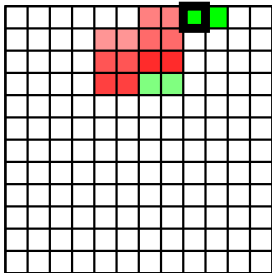


Totals: mem:966 L1 hits:763 $\approx 78\%$ L2 hits:105 $\approx 10\%$ cache hits:868 $\approx 89\%$

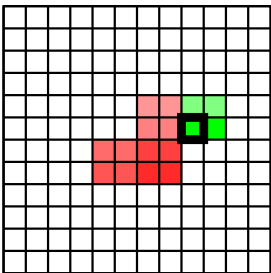


Matrix multiplication: 2-level tiled, B transposed

A mem:323 L1 hit:242 L2 hit:40



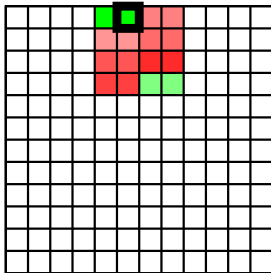
B mem:323 L1 hit:241 L2 hit:40



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C mem:323 L1 hit:282 L2 hit:25

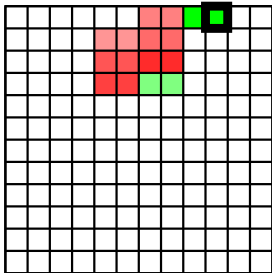


Totals: mem:969 L1 hits:765 $\approx 78\%$ L2 hits:105 $\approx 10\%$ cache hits:870 $\approx 89\%$

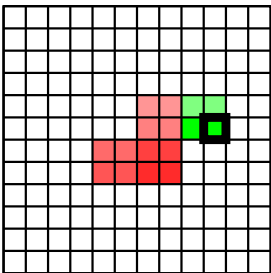


Matrix multiplication: 2-level tiled, B transposed

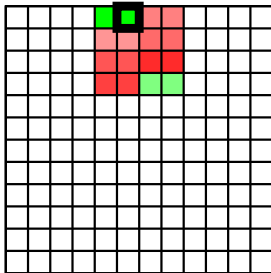
A mem:324 L1 hit:243 L2 hit:40



B mem:324 L1 hit:242 L2 hit:40



C mem:324 L1 hit:283 L2 hit:25

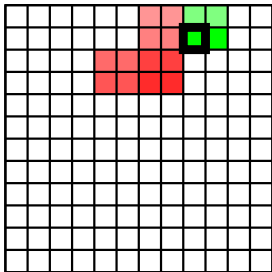


Totals: mem:972 L1 hits:768 $\approx 79\%$ L2 hits:105 $\approx 10\%$ cache hits:873 $\approx 89\%$

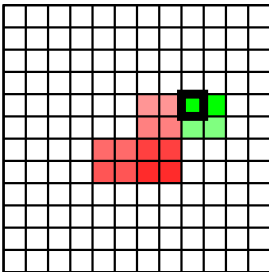


Matrix multiplication: 2-level tiled, B transposed

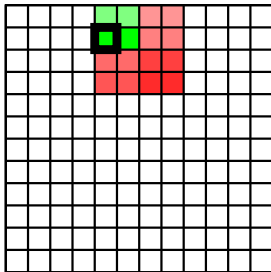
A mem:325 L1 hit:243 L2 hit:40



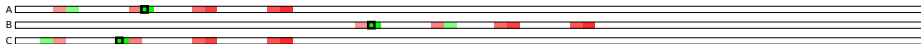
B mem:325 L1 hit:243 L2 hit:40



C mem:325 L1 hit:283 L2 hit:26

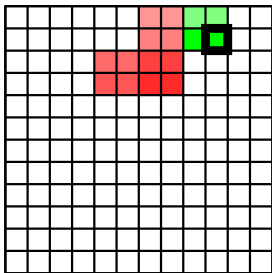


Totals: mem:975 L1 hits:769 $\approx 78\%$ L2 hits:106 $\approx 10\%$ cache hits:875 $\approx 89\%$

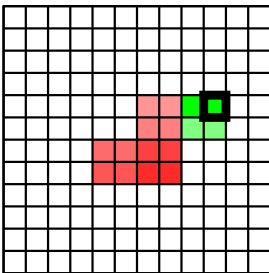


Matrix multiplication: 2-level tiled, B transposed

A mem:326 L1 hit:244 L2 hit:40



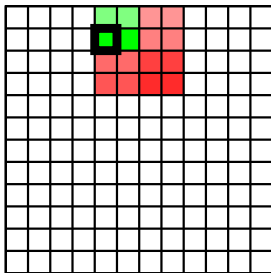
B mem:326 L1 hit:244 L2 hit:40



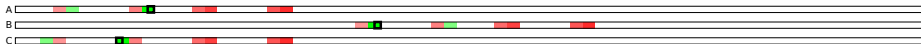
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C mem:326 L1 hit:284 L2 hit:26

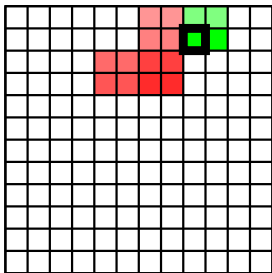


Totals: mem:978 L1 hits:772 $\approx 78\%$ L2 hits:106 $\approx 10\%$ cache hits:878 $\approx 89\%$

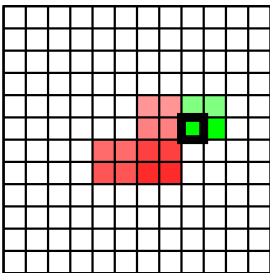


Matrix multiplication: 2-level tiled, B transposed

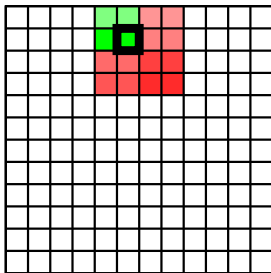
A mem:327 L1 hit:245 L2 hit:40



B mem:327 L1 hit:245 L2 hit:40



C mem:327 L1 hit:285 L2 hit:26

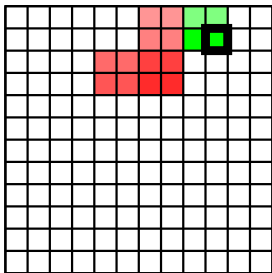


Totals: mem:981 L1 hits:775 $\approx 79\%$ L2 hits:106 $\approx 10\%$ cache hits:881 $\approx 89\%$

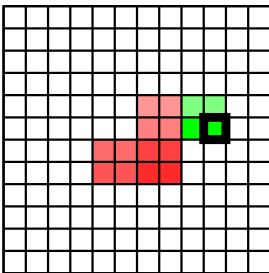


Matrix multiplication: 2-level tiled, B transposed

A mem:328 L1 hit:246 L2 hit:40



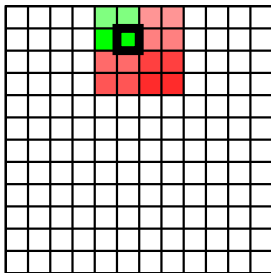
B mem:328 L1 hit:246 L2 hit:40



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C mem:328 L1 hit:286 L2 hit:26

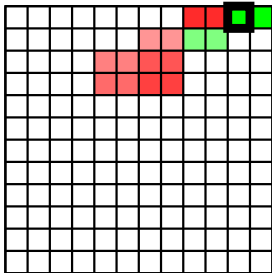


Totals: mem:984 L1 hits:778 $\approx 79\%$ L2 hits:106 $\approx 10\%$ cache hits:884 $\approx 89\%$

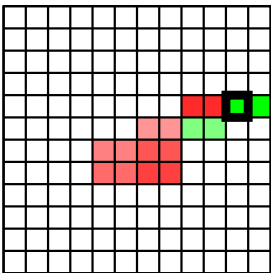


Matrix multiplication: 2-level tiled, B transposed

A mem:329 L1 hit:246 L2 hit:40



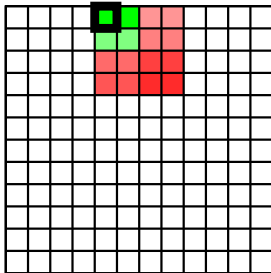
B mem:329 L1 hit:246 L2 hit:40



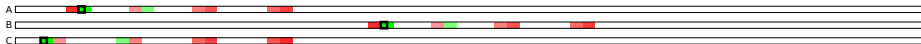
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C mem:329 L1 hit:287 L2 hit:26

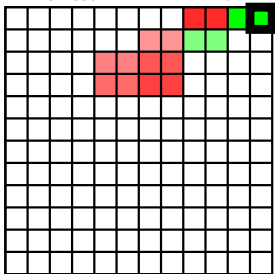


Totals: mem:987 L1 hits:779 $\approx 78\%$ L2 hits:106 $\approx 10\%$ cache hits:885 $\approx 89\%$

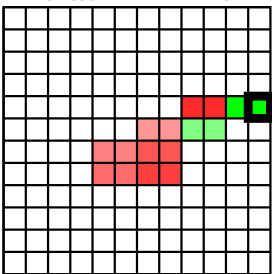


Matrix multiplication: 2-level tiled, B transposed

A mem:330 L1 hit:247 L2 hit:40



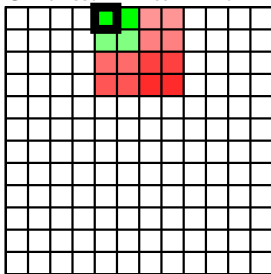
B mem:330 L1 hit:247 L2 hit:40



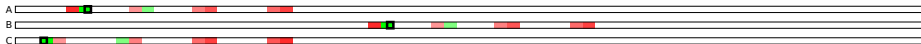
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C mem:330 L1 hit:288 L2 hit:26

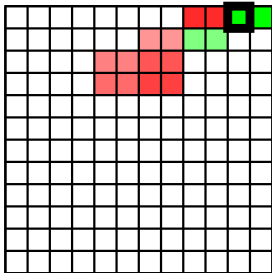


Totals: mem:990 L1 hits:782 $\approx 78\%$ L2 hits:106 $\approx 10\%$ cache hits:888 $\approx 89\%$

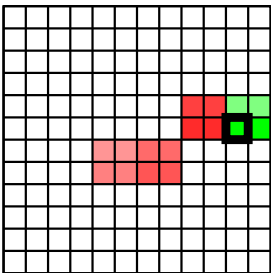


Matrix multiplication: 2-level tiled, B transposed

A mem:331 L1 hit:248 L2 hit:40



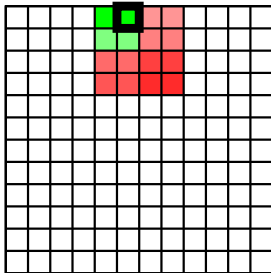
B mem:331 L1 hit:247 L2 hit:40



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C mem:331 L1 hit:289 L2 hit:26

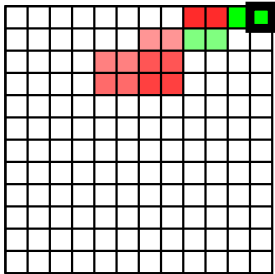


Totals: mem:993 L1 hits:784 $\approx 78\%$ L2 hits:106 $\approx 10\%$ cache hits:890 $\approx 89\%$

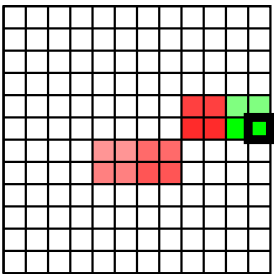


Matrix multiplication: 2-level tiled, B transposed

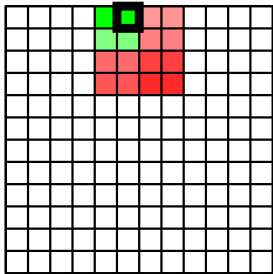
A mem:332 L1 hit:249 L2 hit:40



B mem:332 L1 hit:248 L2 hit:40



C mem:332 L1 hit:290 L2 hit:26

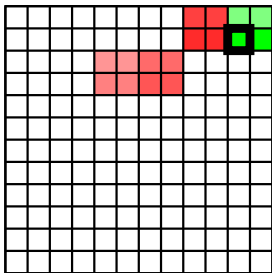


Totals: mem:996 L1 hits:787 $\approx 79\%$ L2 hits:106 $\approx 10\%$ cache hits:893 $\approx 89\%$

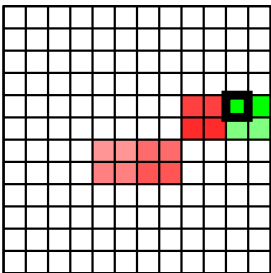


Matrix multiplication: 2-level tiled, B transposed

A mem:333 L1 hit:249 L2 hit:40



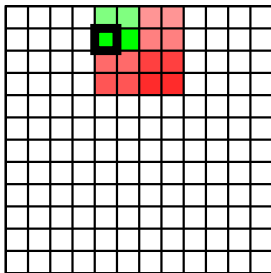
B mem:333 L1 hit:249 L2 hit:40



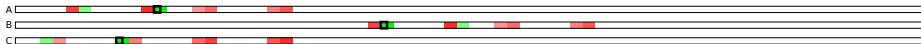
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C mem:333 L1 hit:291 L2 hit:26

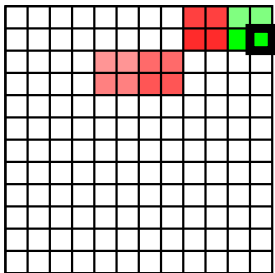


Totals: mem:999 L1 hits:789 $\approx 78\%$ L2 hits:106 $\approx 10\%$ cache hits:895 $\approx 89\%$

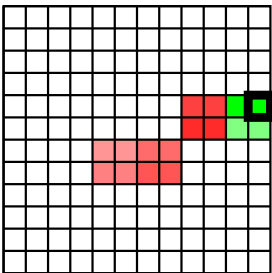


Matrix multiplication: 2-level tiled, B transposed

A mem:334 L1 hit:250 L2 hit:40



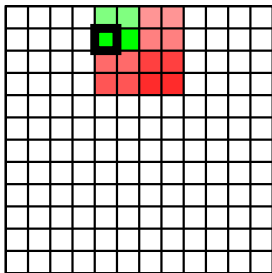
B mem:334 L1 hit:250 L2 hit:40



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C mem:334 L1 hit:292 L2 hit:26

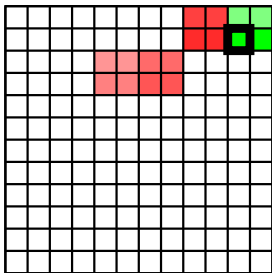


Totals: mem:1002 L1 hits:792 $\approx 79\%$ L2 hits:106 $\approx 10\%$ cache hits:898 $\approx 89\%$

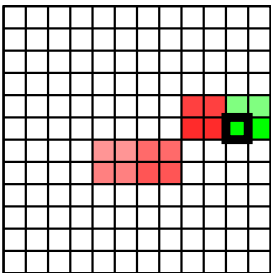


Matrix multiplication: 2-level tiled, B transposed

A mem:335 L1 hit:251 L2 hit:40



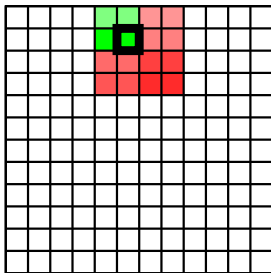
B mem:335 L1 hit:251 L2 hit:40



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C mem:335 L1 hit:293 L2 hit:26

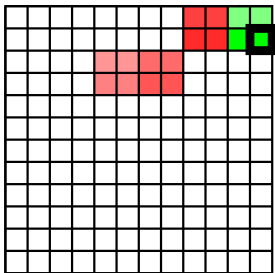


Totals: mem:1005 L1 hits:795 $\approx 79\%$ L2 hits:106 $\approx 10\%$ cache hits:901 $\approx 89\%$

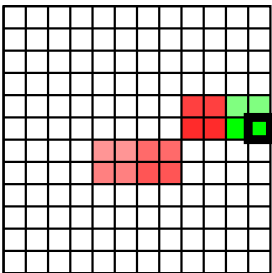


Matrix multiplication: 2-level tiled, B transposed

A mem:336 L1 hit:252 L2 hit:40



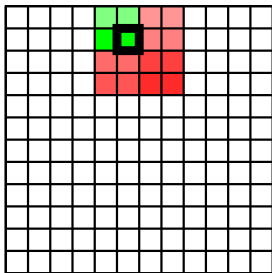
B mem:336 L1 hit:252 L2 hit:40



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C mem:336 L1 hit:294 L2 hit:26

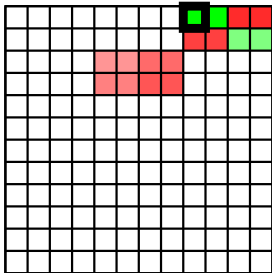


Totals: mem:1008 L1 hits:798 $\approx 79\%$ L2 hits:106 $\approx 10\%$ cache hits:904 $\approx 89\%$

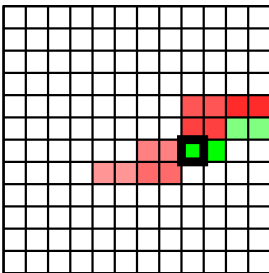


Matrix multiplication: 2-level tiled, B transposed

A mem:337 L1 hit:252 L2 hit:41



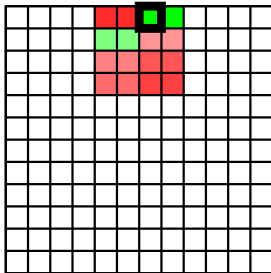
B mem:337 L1 hit:252 L2 hit:40



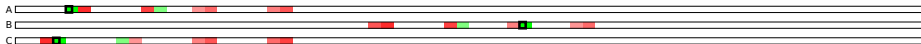
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C mem:337 L1 hit:294 L2 hit:27

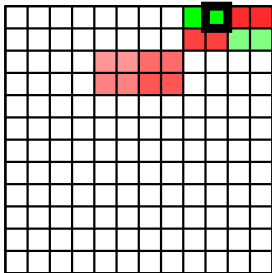


Totals: mem:1011 L1 hits:798 $\approx 78\%$ L2 hits:108 $\approx 10\%$ cache hits:906 $\approx 89\%$

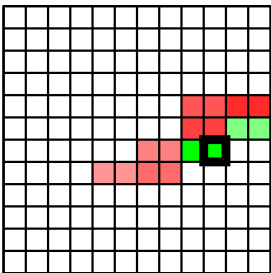


Matrix multiplication: 2-level tiled, B transposed

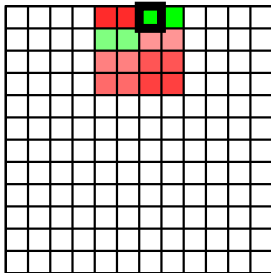
A mem:338 L1 hit:253 L2 hit:41



B mem:338 L1 hit:253 L2 hit:40



C mem:338 L1 hit:295 L2 hit:27

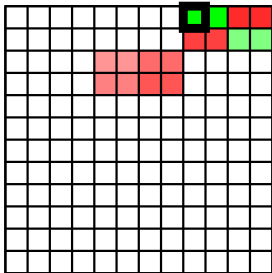


Totals: mem:1014 L1 hits:801 $\approx 78\%$ L2 hits:108 $\approx 10\%$ cache hits:909 $\approx 89\%$

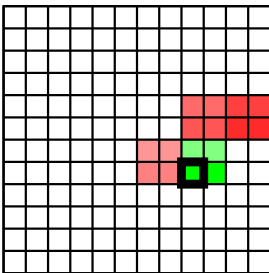


Matrix multiplication: 2-level tiled, B transposed

A mem:339 L1 hit:254 L2 hit:41



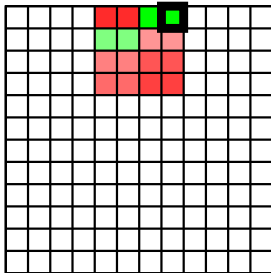
B mem:339 L1 hit:253 L2 hit:40



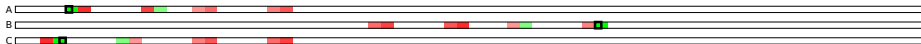
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C mem:339 L1 hit:296 L2 hit:27

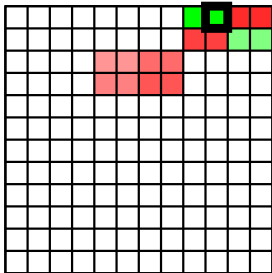


Totals: mem:1017 L1 hits:803 $\approx 78\%$ L2 hits:108 $\approx 10\%$ cache hits:911 $\approx 89\%$

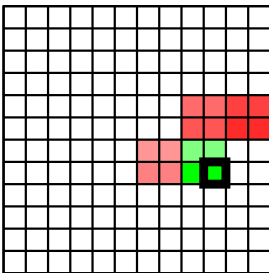


Matrix multiplication: 2-level tiled, B transposed

A mem:340 L1 hit:255 L2 hit:41



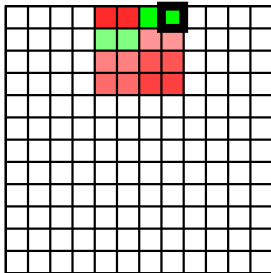
B mem:340 L1 hit:254 L2 hit:40



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C mem:340 L1 hit:297 L2 hit:27

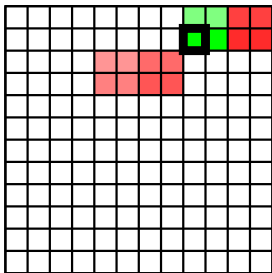


Totals: mem:1020 L1 hits:806 $\approx 79\%$ L2 hits:108 $\approx 10\%$ cache hits:914 $\approx 89\%$

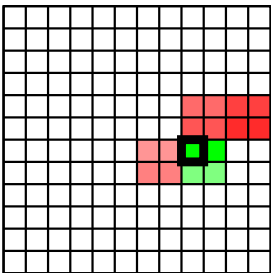


Matrix multiplication: 2-level tiled, B transposed

A mem:341 L1 hit:255 L2 hit:42



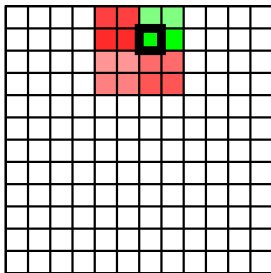
B mem:341 L1 hit:255 L2 hit:40



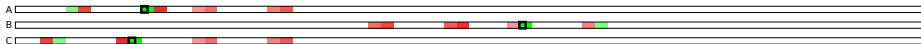
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C mem:341 L1 hit:297 L2 hit:28

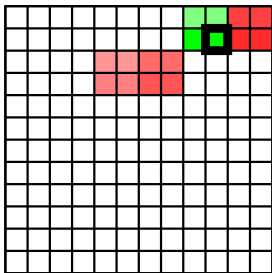


Totals: mem:1023 L1 hits:807 $\approx 78\%$ L2 hits:110 $\approx 10\%$ cache hits:917 $\approx 89\%$

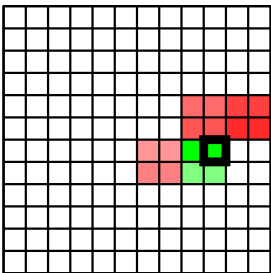


Matrix multiplication: 2-level tiled, B transposed

A mem:342 L1 hit:256 L2 hit:42



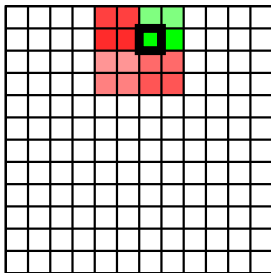
B mem:342 L1 hit:256 L2 hit:40



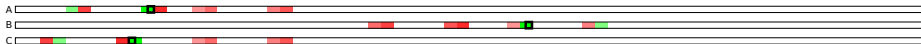
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C mem:342 L1 hit:298 L2 hit:28

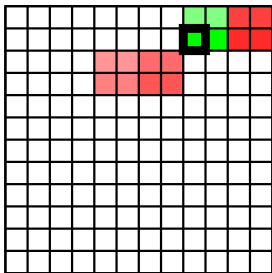


Totals: mem:1026 L1 hits:810 $\approx 78\%$ L2 hits:110 $\approx 10\%$ cache hits:920 $\approx 89\%$

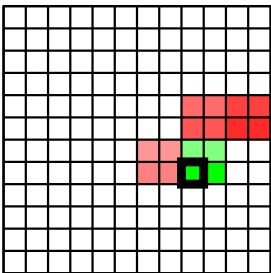


Matrix multiplication: 2-level tiled, B transposed

A mem:343 L1 hit:257 L2 hit:42



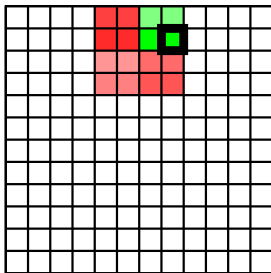
B mem:343 L1 hit:257 L2 hit:40



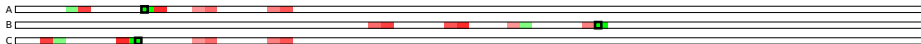
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C mem:343 L1 hit:299 L2 hit:28

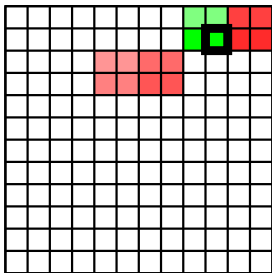


Totals: mem:1029 L1 hits:813 $\approx 79\%$ L2 hits:110 $\approx 10\%$ cache hits:923 $\approx 89\%$

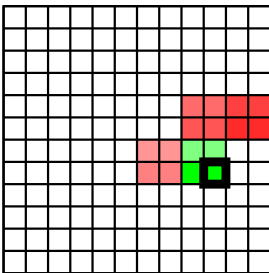


Matrix multiplication: 2-level tiled, B transposed

A mem:344 L1 hit:258 L2 hit:42



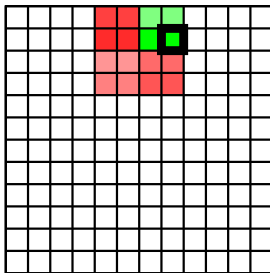
B mem:344 L1 hit:258 L2 hit:40



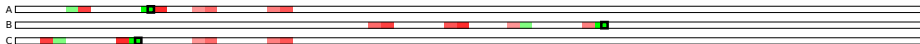
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C mem:344 L1 hit:300 L2 hit:28

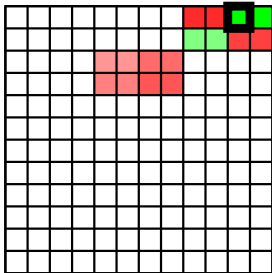


Totals: mem:1032 L1 hits:816 $\approx 79\%$ L2 hits:110 $\approx 10\%$ cache hits:926 $\approx 89\%$

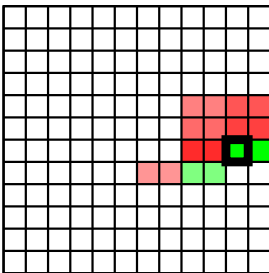


Matrix multiplication: 2-level tiled, B transposed

A mem:345 L1 hit:258 L2 hit:43



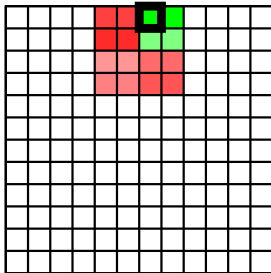
B mem:345 L1 hit:258 L2 hit:40



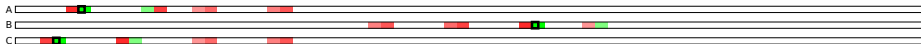
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C mem:345 L1 hit:301 L2 hit:28

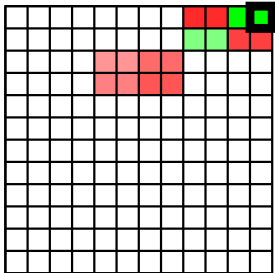


Totals: mem:1035 L1 hits:817 $\approx 78\%$ L2 hits:111 $\approx 10\%$ cache hits:928 $\approx 89\%$

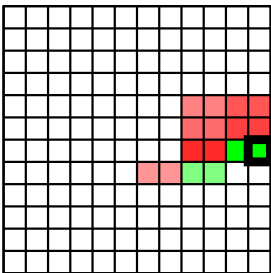


Matrix multiplication: 2-level tiled, B transposed

A mem:346 L1 hit:259 L2 hit:43



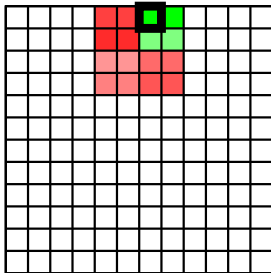
B mem:346 L1 hit:259 L2 hit:40



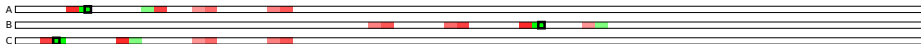
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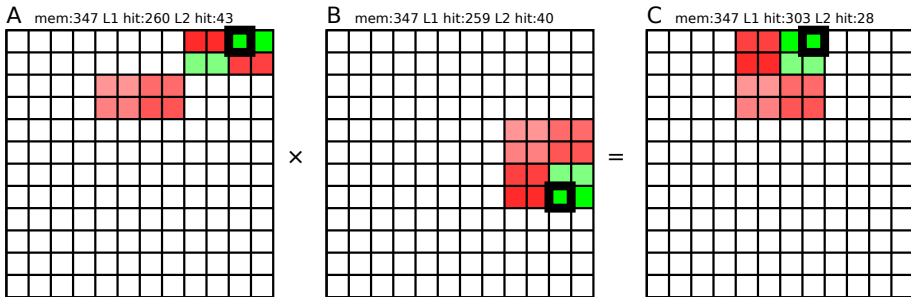
C mem:346 L1 hit:302 L2 hit:28



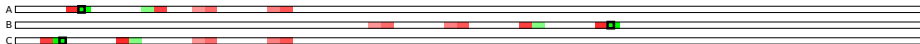
Totals: mem:1038 L1 hits:820 $\approx 78\%$ L2 hits:111 $\approx 10\%$ cache hits:931 $\approx 89\%$



Matrix multiplication: 2-level tiled, B transposed

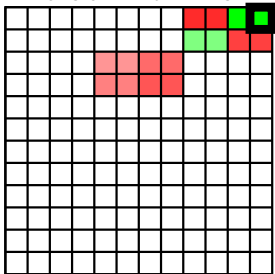


Totals: mem:1041 L1 hits:822 $\cong 78\%$ L2 hits:111 $\cong 10\%$ cache hits:933 $\cong 89\%$

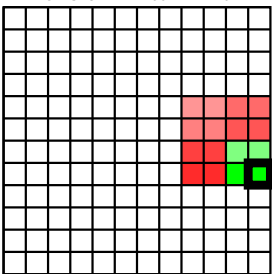


Matrix multiplication: 2-level tiled, B transposed

A mem:348 L1 hit:261 L2 hit:43



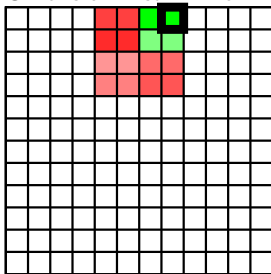
B mem:348 L1 hit:260 L2 hit:40



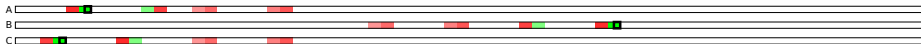
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C mem:348 L1 hit:304 L2 hit:28

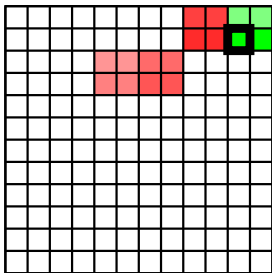


Totals: mem:1044 L1 hits:825 $\approx 79\%$ L2 hits:111 $\approx 10\%$ cache hits:936 $\approx 89\%$

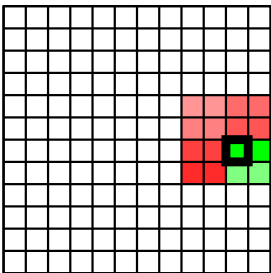


Matrix multiplication: 2-level tiled, B transposed

A mem:349 L1 hit:261 L2 hit:44



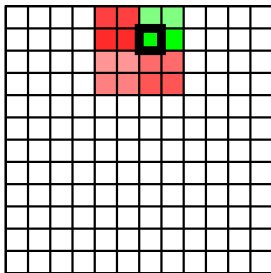
B mem:349 L1 hit:261 L2 hit:40



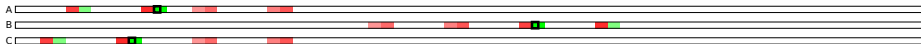
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C mem:349 L1 hit:305 L2 hit:28

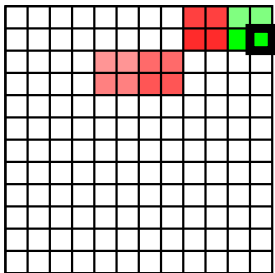


Totals: mem:1047 L1 hits:827 $\approx 78\%$ L2 hits:112 $\approx 10\%$ cache hits:939 $\approx 89\%$

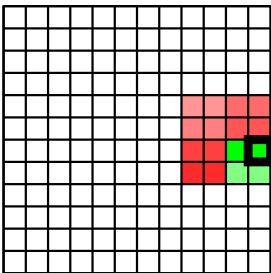


Matrix multiplication: 2-level tiled, B transposed

A mem:350 L1 hit:262 L2 hit:44



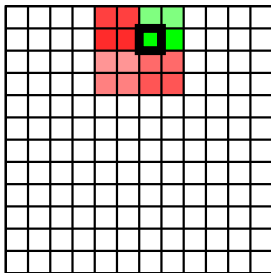
B mem:350 L1 hit:262 L2 hit:40



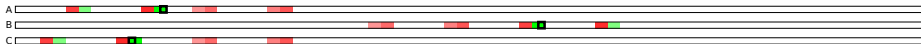
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C mem:350 L1 hit:306 L2 hit:28

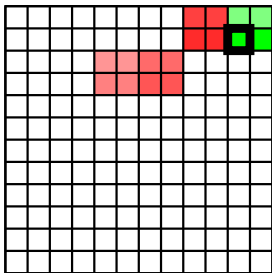


Totals: mem:1050 L1 hits:830 $\approx 79\%$ L2 hits:112 $\approx 10\%$ cache hits:942 $\approx 89\%$

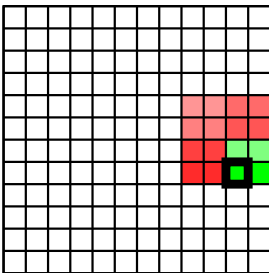


Matrix multiplication: 2-level tiled, B transposed

A mem:351 L1 hit:263 L2 hit:44



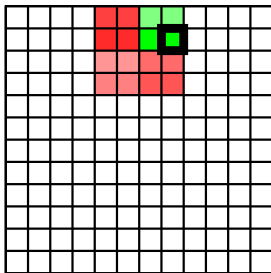
B mem:351 L1 hit:263 L2 hit:40



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C mem:351 L1 hit:307 L2 hit:28

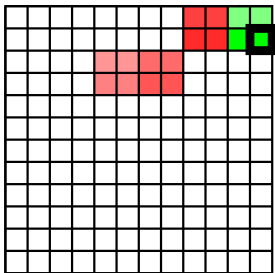


Totals: mem:1053 L1 hits:833 $\approx 79\%$ L2 hits:112 $\approx 10\%$ cache hits:945 $\approx 89\%$

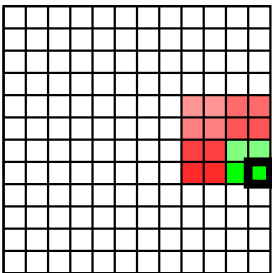


Matrix multiplication: 2-level tiled, B transposed

A mem:352 L1 hit:264 L2 hit:44



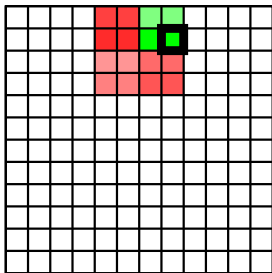
B mem:352 L1 hit:264 L2 hit:40



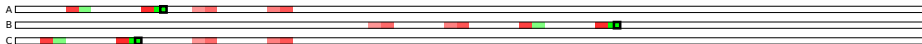
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C mem:352 L1 hit:308 L2 hit:28

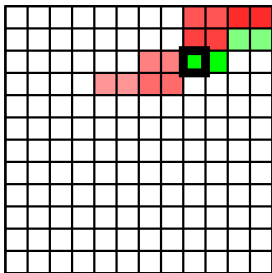


Totals: mem:1056 L1 hits:836 $\approx 79\%$ L2 hits:112 $\approx 10\%$ cache hits:948 $\approx 89\%$

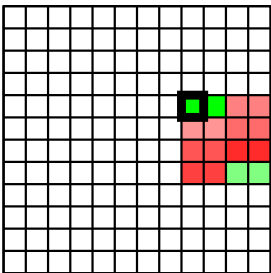


Matrix multiplication: 2-level tiled, B transposed

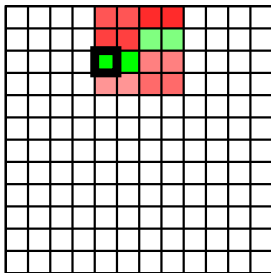
A mem:353 L1 hit:264 L2 hit:44



B mem:353 L1 hit:264 L2 hit:41



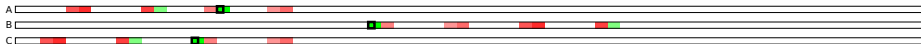
C mem:353 L1 hit:308 L2 hit:29



×

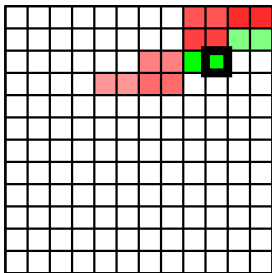
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Totals: mem:1059 L1 hits:836 $\approx 78\%$ L2 hits:114 $\approx 10\%$ cache hits:950 $\approx 89\%$

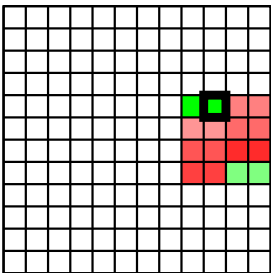


Matrix multiplication: 2-level tiled, B transposed

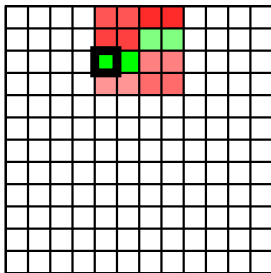
A mem:354 L1 hit:265 L2 hit:44



B mem:354 L1 hit:265 L2 hit:41



C mem:354 L1 hit:309 L2 hit:29

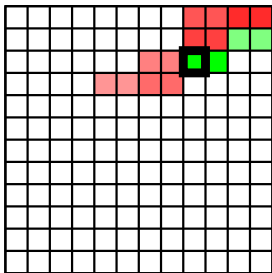


Totals: mem:1062 L1 hits:839 $\approx 79\%$ L2 hits:114 $\approx 10\%$ cache hits:953 $\approx 89\%$

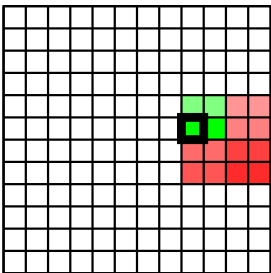


Matrix multiplication: 2-level tiled, B transposed

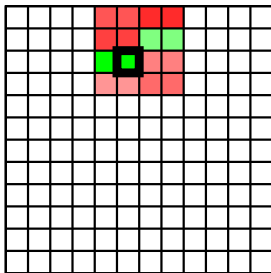
A mem:355 L1 hit:266 L2 hit:44



B mem:355 L1 hit:265 L2 hit:42



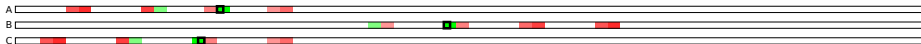
C mem:355 L1 hit:310 L2 hit:29



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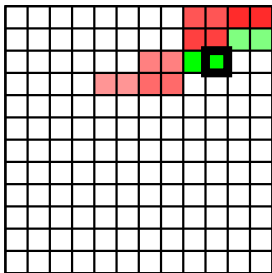
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Totals: mem:1065 L1 hits:841 $\approx 78\%$ L2 hits:115 $\approx 10\%$ cache hits:956 $\approx 89\%$

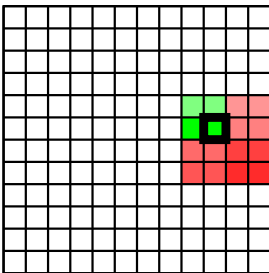


Matrix multiplication: 2-level tiled, B transposed

A mem:356 L1 hit:267 L2 hit:44



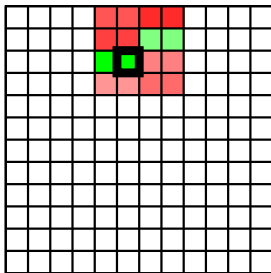
B mem:356 L1 hit:266 L2 hit:42



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C mem:356 L1 hit:311 L2 hit:29

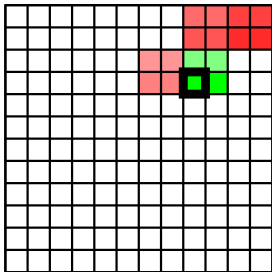


Totals: mem:1068 L1 hits:844 $\approx 79\%$ L2 hits:115 $\approx 10\%$ cache hits:959 $\approx 89\%$

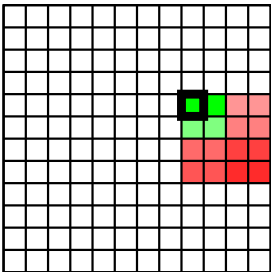


Matrix multiplication: 2-level tiled, B transposed

A mem:357 L1 hit:267 L2 hit:44



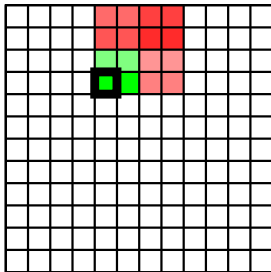
B mem:357 L1 hit:267 L2 hit:42



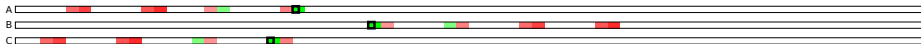
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C mem:357 L1 hit:311 L2 hit:30

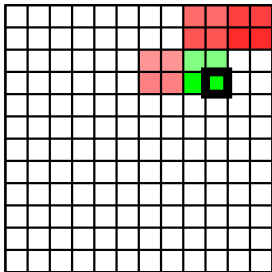


Totals: mem:1071 L1 hits:845 $\approx 78\%$ L2 hits:116 $\approx 10\%$ cache hits:961 $\approx 89\%$

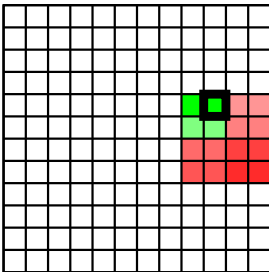


Matrix multiplication: 2-level tiled, B transposed

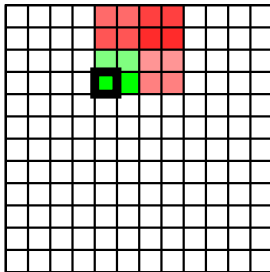
A mem:358 L1 hit:268 L2 hit:44



B mem:358 L1 hit:268 L2 hit:42



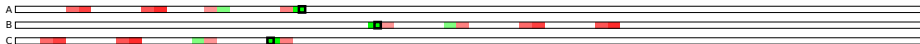
C mem:358 L1 hit:312 L2 hit:30



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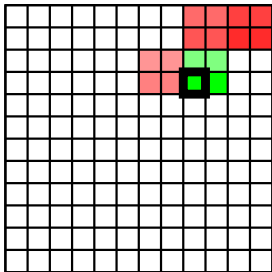
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Totals: mem:1074 L1 hits:848 $\approx 78\%$ L2 hits:116 $\approx 10\%$ cache hits:964 $\approx 89\%$

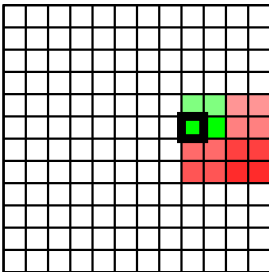


Matrix multiplication: 2-level tiled, B transposed

A mem:359 L1 hit:269 L2 hit:44



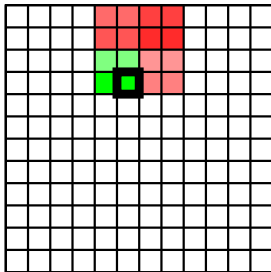
B mem:359 L1 hit:269 L2 hit:42



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C mem:359 L1 hit:313 L2 hit:30

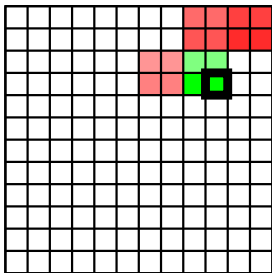


Totals: mem:1077 L1 hits:851 $\approx 79\%$ L2 hits:116 $\approx 10\%$ cache hits:967 $\approx 89\%$

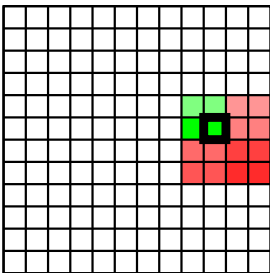


Matrix multiplication: 2-level tiled, B transposed

A mem:360 L1 hit:270 L2 hit:44



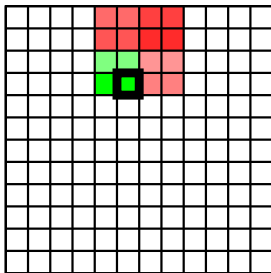
B mem:360 L1 hit:270 L2 hit:42



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C mem:360 L1 hit:314 L2 hit:30

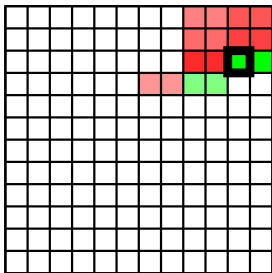


Totals: mem:1080 L1 hits:854 $\approx 79\%$ L2 hits:116 $\approx 10\%$ cache hits:970 $\approx 89\%$

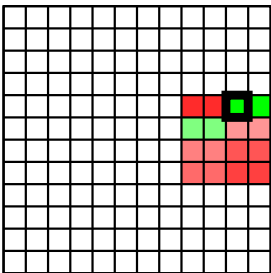


Matrix multiplication: 2-level tiled, B transposed

A mem:361 L1 hit:270 L2 hit:44



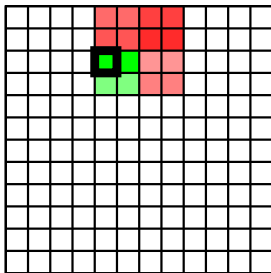
B mem:361 L1 hit:270 L2 hit:43



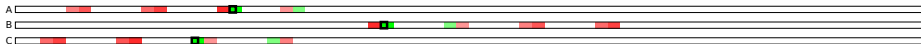
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C mem:361 L1 hit:315 L2 hit:30

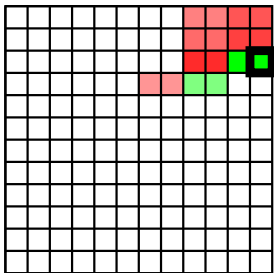


Totals: mem:1083 L1 hits:855 $\approx 78\%$ L2 hits:117 $\approx 10\%$ cache hits:972 $\approx 89\%$

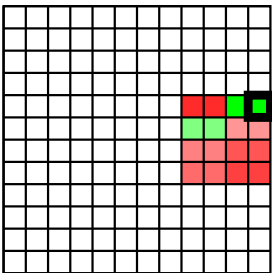


Matrix multiplication: 2-level tiled, B transposed

A mem:362 L1 hit:271 L2 hit:44



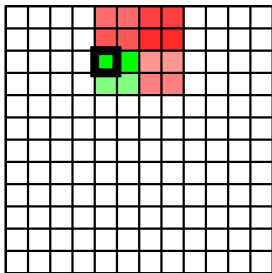
B mem:362 L1 hit:271 L2 hit:43



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C mem:362 L1 hit:316 L2 hit:30

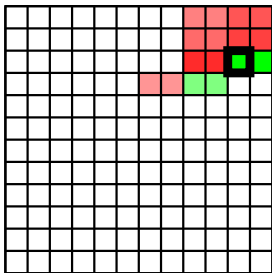


Totals: mem:1086 L1 hits:858 $\approx 79\%$ L2 hits:117 $\approx 10\%$ cache hits:975 $\approx 89\%$



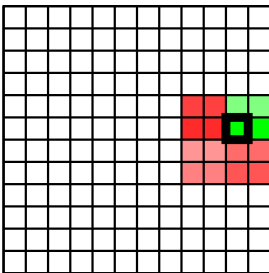
Matrix multiplication: 2-level tiled, B transposed

A mem:363 L1 hit:272 L2 hit:44



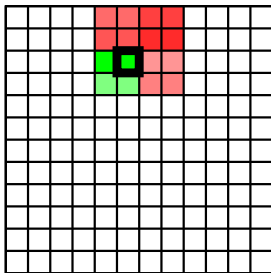
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B mem:363 L1 hit:271 L2 hit:44



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C mem:363 L1 hit:317 L2 hit:30

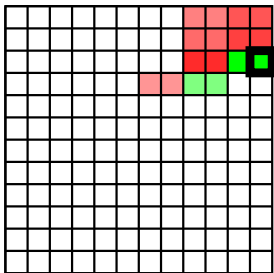


Totals: mem:1089 L1 hits:860 $\approx 78\%$ L2 hits:118 $\approx 10\%$ cache hits:978 $\approx 89\%$

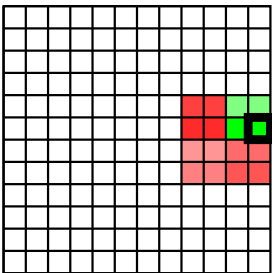


Matrix multiplication: 2-level tiled, B transposed

A mem:364 L1 hit:273 L2 hit:44



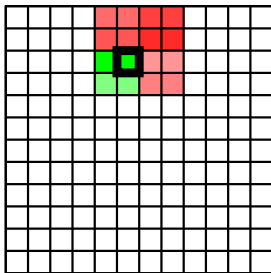
B mem:364 L1 hit:272 L2 hit:44



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C mem:364 L1 hit:318 L2 hit:30

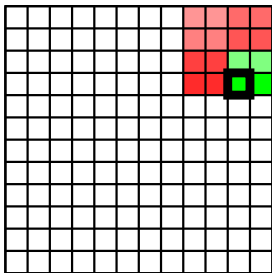


Totals: mem:1092 L1 hits:863 $\approx 79\%$ L2 hits:118 $\approx 10\%$ cache hits:981 $\approx 89\%$

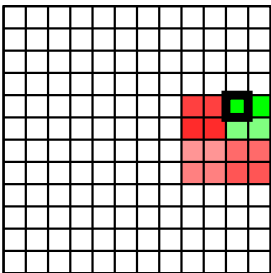


Matrix multiplication: 2-level tiled, B transposed

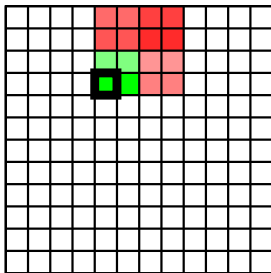
A mem:365 L1 hit:273 L2 hit:44



B mem:365 L1 hit:273 L2 hit:44



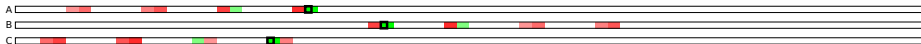
C mem:365 L1 hit:319 L2 hit:30



×

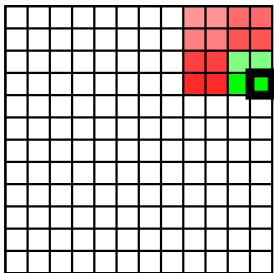
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Totals: mem:1095 L1 hits:865 $\approx 78\%$ L2 hits:118 $\approx 10\%$ cache hits:983 $\approx 89\%$

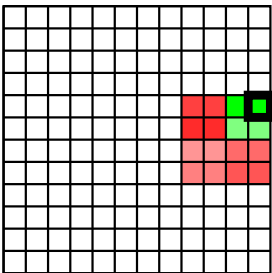


Matrix multiplication: 2-level tiled, B transposed

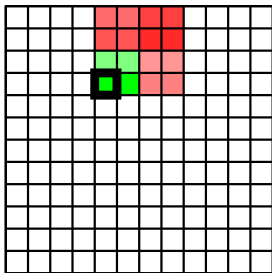
A mem:366 L1 hit:274 L2 hit:44



B mem:366 L1 hit:274 L2 hit:44



C mem:366 L1 hit:320 L2 hit:30



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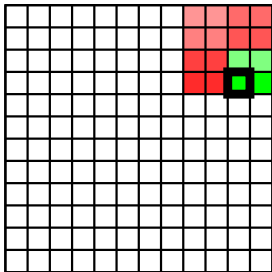
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Totals: mem:1098 L1 hits:868 $\approx 79\%$ L2 hits:118 $\approx 10\%$ cache hits:986 $\approx 89\%$

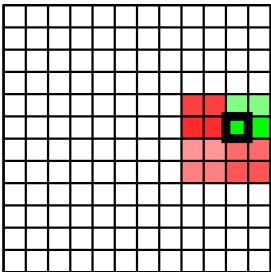


Matrix multiplication: 2-level tiled, B transposed

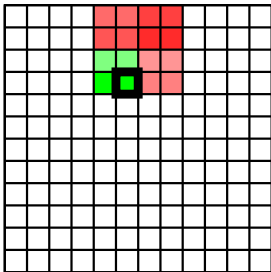
A mem:367 L1 hit:275 L2 hit:44



B mem:367 L1 hit:275 L2 hit:44



C mem:367 L1 hit:321 L2 hit:30



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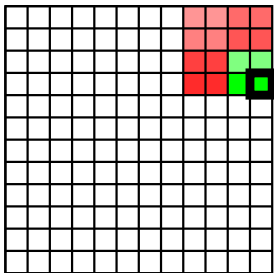
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Totals: mem:1101 L1 hits:871 $\approx 79\%$ L2 hits:118 $\approx 10\%$ cache hits:989 $\approx 89\%$

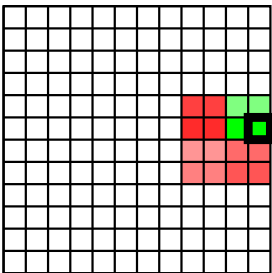


Matrix multiplication: 2-level tiled, B transposed

A mem:368 L1 hit:276 L2 hit:44



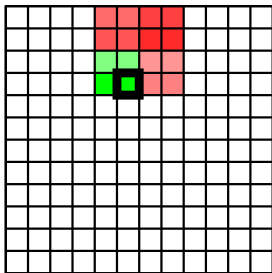
B mem:368 L1 hit:276 L2 hit:44



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C mem:368 L1 hit:322 L2 hit:30

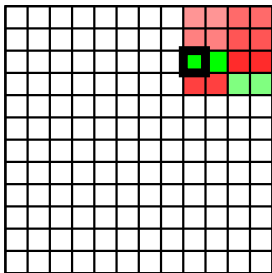


Totals: mem:1104 L1 hits:874 $\approx 79\%$ L2 hits:118 $\approx 10\%$ cache hits:992 $\approx 89\%$

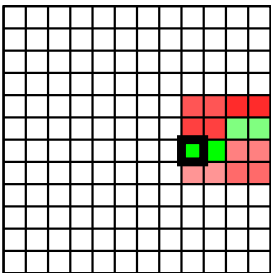


Matrix multiplication: 2-level tiled, B transposed

A mem:369 L1 hit:276 L2 hit:45



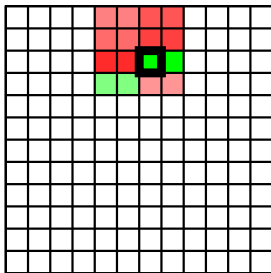
B mem:369 L1 hit:276 L2 hit:45



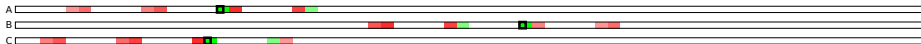
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C mem:369 L1 hit:322 L2 hit:31

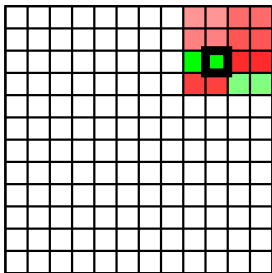


Totals: mem:1107 L1 hits:874 $\approx 78\%$ L2 hits:121 $\approx 10\%$ cache hits:995 $\approx 89\%$



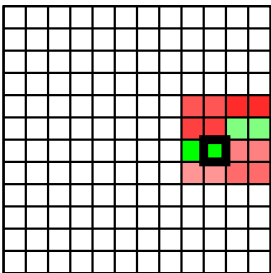
Matrix multiplication: 2-level tiled, B transposed

A mem:370 L1 hit:277 L2 hit:45



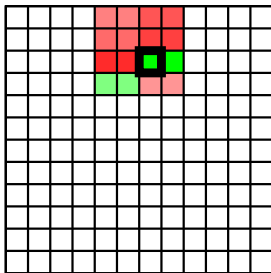
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B mem:370 L1 hit:277 L2 hit:45

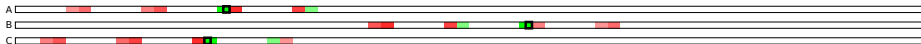


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C mem:370 L1 hit:323 L2 hit:31

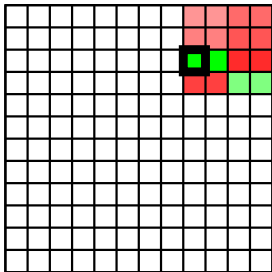


Totals: mem:1110 L1 hits:877 $\approx 79\%$ L2 hits:121 $\approx 10\%$ cache hits:998 $\approx 89\%$

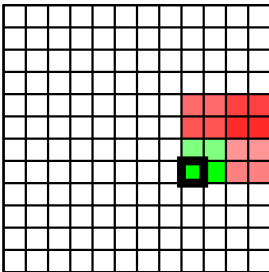


Matrix multiplication: 2-level tiled, B transposed

A mem:371 L1 hit:278 L2 hit:45



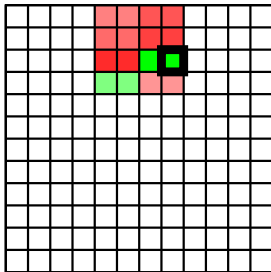
B mem:371 L1 hit:277 L2 hit:46



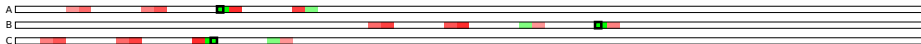
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C mem:371 L1 hit:324 L2 hit:31

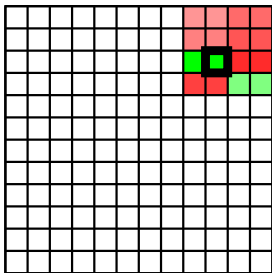


Totals: mem:1113 L1 hits:879 $\approx 78\%$ L2 hits:122 $\approx 10\%$ cache hits:1001 $\approx 89\%$



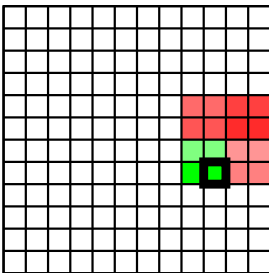
Matrix multiplication: 2-level tiled, B transposed

A mem:372 L1 hit:279 L2 hit:45



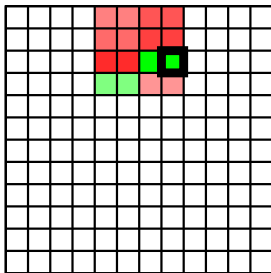
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B mem:372 L1 hit:278 L2 hit:46



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C mem:372 L1 hit:325 L2 hit:31

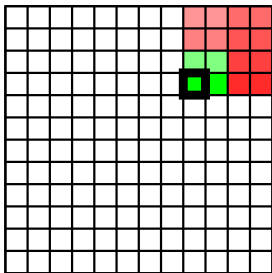


Totals: mem:1116 L1 hits:882 $\approx 79\%$ L2 hits:122 $\approx 10\%$ cache hits:1004 $\approx 89\%$

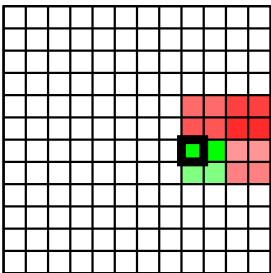


Matrix multiplication: 2-level tiled, B transposed

A mem:373 L1 hit:279 L2 hit:46



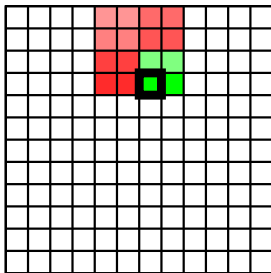
B mem:373 L1 hit:279 L2 hit:46



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C mem:373 L1 hit:325 L2 hit:32

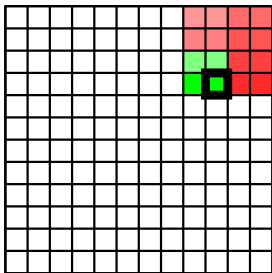


Totals: mem:1119 L1 hits:883 $\approx 78\%$ L2 hits:124 $\approx 11\%$ cache hits:1007 $\approx 89\%$

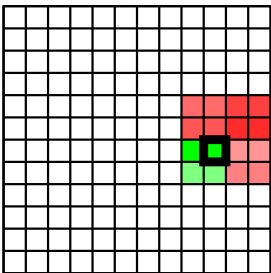


Matrix multiplication: 2-level tiled, B transposed

A mem:374 L1 hit:280 L2 hit:46



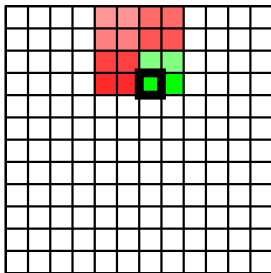
B mem:374 L1 hit:280 L2 hit:46



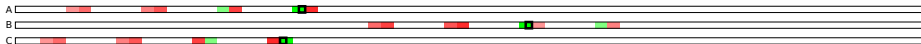
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C mem:374 L1 hit:326 L2 hit:32

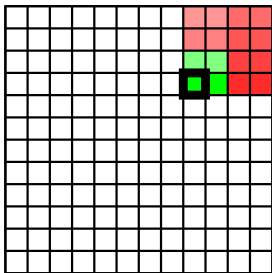


Totals: mem:1122 L1 hits:886 $\approx 78\%$ L2 hits:124 $\approx 11\%$ cache hits:1010 $\approx 90\%$

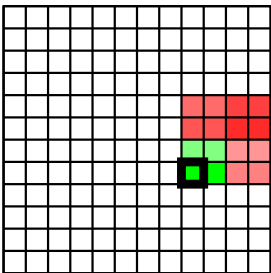


Matrix multiplication: 2-level tiled, B transposed

A mem:375 L1 hit:281 L2 hit:46



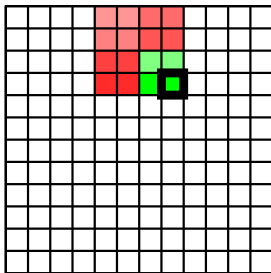
B mem:375 L1 hit:281 L2 hit:46



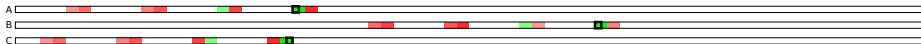
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C mem:375 L1 hit:327 L2 hit:32

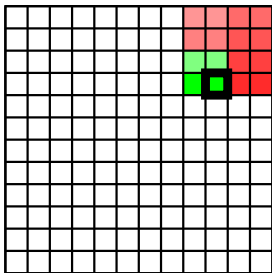


Totals: mem:1125 L1 hits:889 $\approx 79\%$ L2 hits:124 $\approx 11\%$ cache hits:1013 $\approx 90\%$



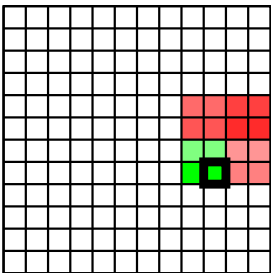
Matrix multiplication: 2-level tiled, B transposed

A mem:376 L1 hit:282 L2 hit:46



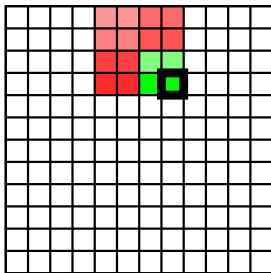
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B mem:376 L1 hit:282 L2 hit:46

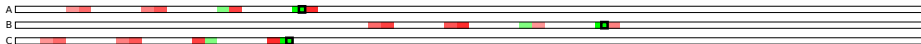


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C mem:376 L1 hit:328 L2 hit:32

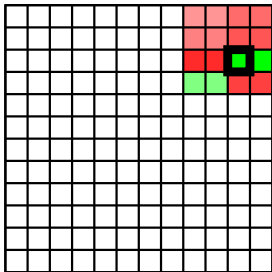


Totals: mem:1128 L1 hits:892 $\approx 79\%$ L2 hits:124 $\approx 10\%$ cache hits:1016 $\approx 90\%$

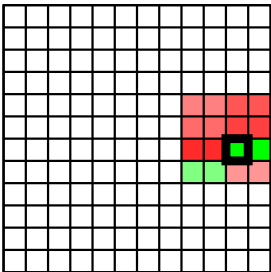


Matrix multiplication: 2-level tiled, B transposed

A mem:377 L1 hit:282 L2 hit:47



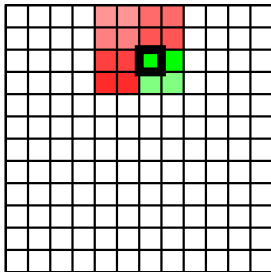
B mem:377 L1 hit:282 L2 hit:47



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C mem:377 L1 hit:329 L2 hit:32

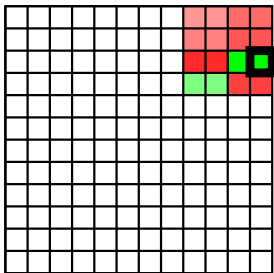


Totals: mem:1131 L1 hits:893 $\approx 78\%$ L2 hits:126 $\approx 11\%$ cache hits:1019 $\approx 90\%$

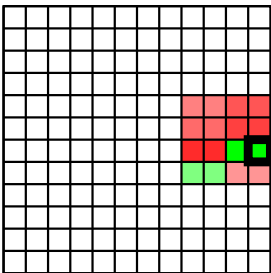


Matrix multiplication: 2-level tiled, B transposed

A mem:378 L1 hit:283 L2 hit:47



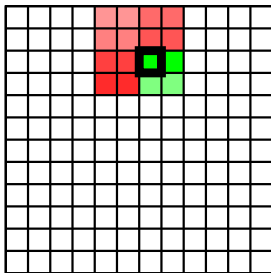
B mem:378 L1 hit:283 L2 hit:47



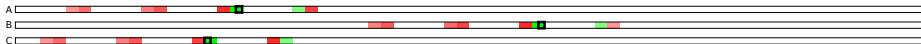
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C mem:378 L1 hit:330 L2 hit:32

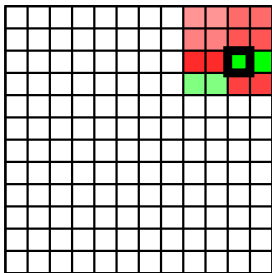


Totals: mem:1134 L1 hits:896 $\approx 79\%$ L2 hits:126 $\approx 11\%$ cache hits:1022 $\approx 90\%$



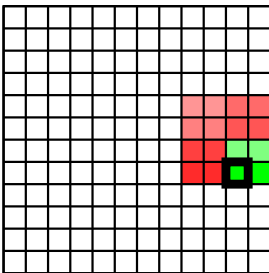
Matrix multiplication: 2-level tiled, B transposed

A mem:379 L1 hit:284 L2 hit:47



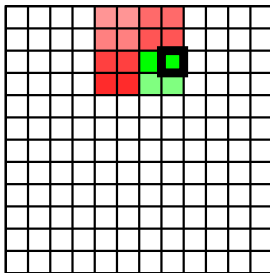
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B mem:379 L1 hit:283 L2 hit:48

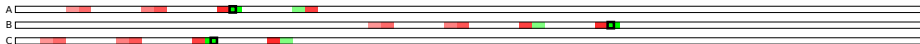


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C mem:379 L1 hit:331 L2 hit:32

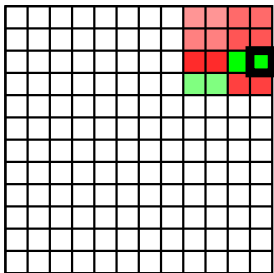


Totals: mem:1137 L1 hits:898 $\approx 78\%$ L2 hits:127 $\approx 11\%$ cache hits:1025 $\approx 90\%$

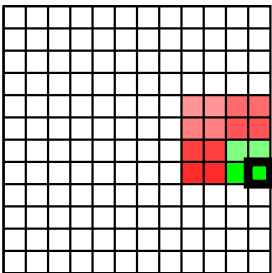


Matrix multiplication: 2-level tiled, B transposed

A mem:380 L1 hit:285 L2 hit:47



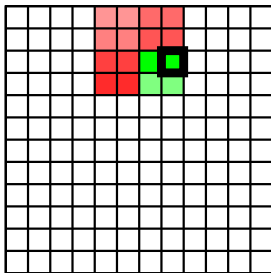
B mem:380 L1 hit:284 L2 hit:48



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C mem:380 L1 hit:332 L2 hit:32

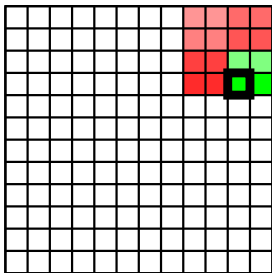


Totals: mem:1140 L1 hits:901 $\approx 79\%$ L2 hits:127 $\approx 11\%$ cache hits:1028 $\approx 90\%$

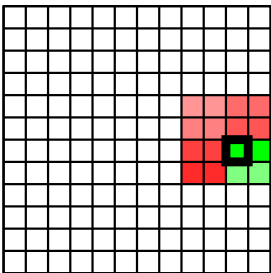


Matrix multiplication: 2-level tiled, B transposed

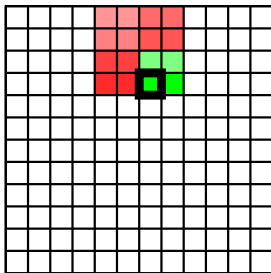
A mem:381 L1 hit:285 L2 hit:48



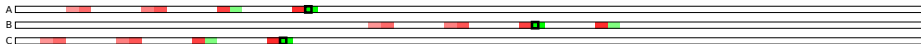
B mem:381 L1 hit:285 L2 hit:48



C mem:381 L1 hit:333 L2 hit:32

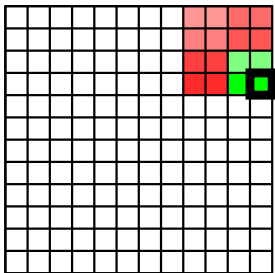


Totals: mem:1143 L1 hits:903 $\approx 79\%$ L2 hits:128 $\approx 11\%$ cache hits:1031 $\approx 90\%$



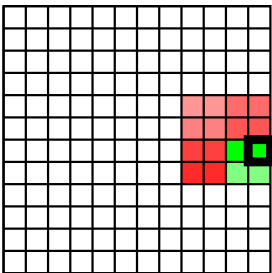
Matrix multiplication: 2-level tiled, B transposed

A mem:382 L1 hit:286 L2 hit:48



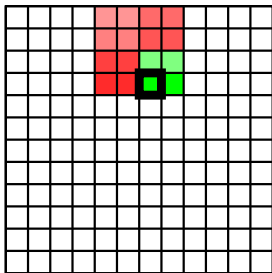
×

B mem:382 L1 hit:286 L2 hit:48

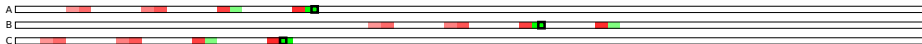


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C mem:382 L1 hit:334 L2 hit:32

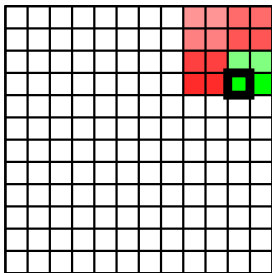


Totals: mem:1146 L1 hits:906 $\approx 79\%$ L2 hits:128 $\approx 11\%$ cache hits:1034 $\approx 90\%$

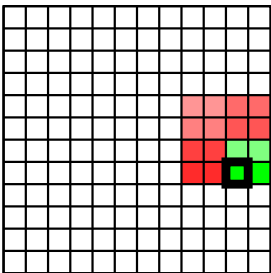


Matrix multiplication: 2-level tiled, B transposed

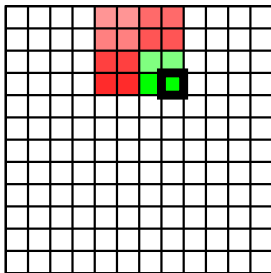
A mem:383 L1 hit:287 L2 hit:48



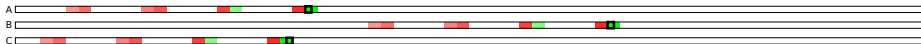
B mem:383 L1 hit:287 L2 hit:48



C mem:383 L1 hit:335 L2 hit:32

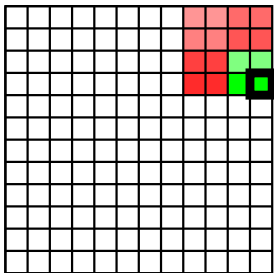


Totals: mem:1149 L1 hits:909 $\approx 79\%$ L2 hits:128 $\approx 11\%$ cache hits:1037 $\approx 90\%$



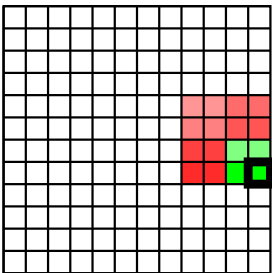
Matrix multiplication: 2-level tiled, B transposed

A mem:384 L1 hit:288 L2 hit:48



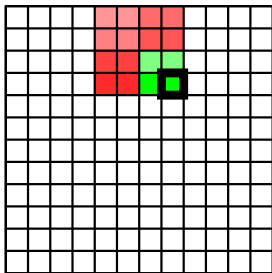
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B mem:384 L1 hit:288 L2 hit:48

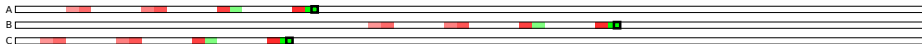


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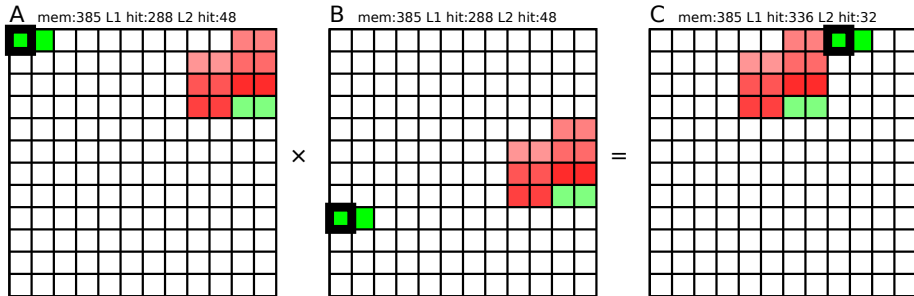
C mem:384 L1 hit:336 L2 hit:32



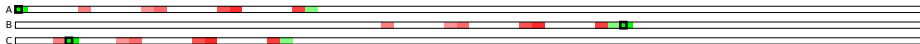
Totals: mem:1152 L1 hits:912 $\approx 79\%$ L2 hits:128 $\approx 11\%$ cache hits:1040 $\approx 90\%$



Matrix multiplication: 2-level tiled, B transposed

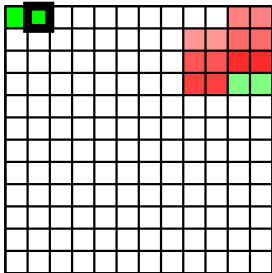


Totals: mem:1155 L1 hits:912 $\approx 78\%$ L2 hits:128 $\approx 11\%$ cache hits:1040 $\approx 90\%$

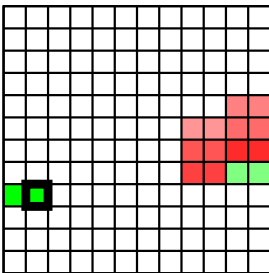


Matrix multiplication: 2-level tiled, B transposed

A mem:386 L1 hit:289 L2 hit:48



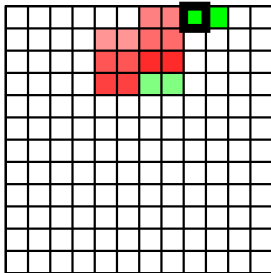
B mem:386 L1 hit:289 L2 hit:48



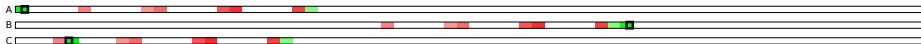
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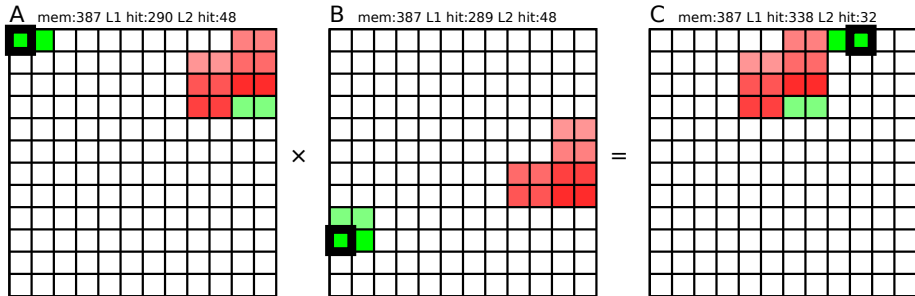
C mem:386 L1 hit:337 L2 hit:32



Totals: mem:1158 L1 hits:915 $\approx 79\%$ L2 hits:128 $\approx 11\%$ cache hits:1043 $\approx 90\%$



Matrix multiplication: 2-level tiled, B transposed

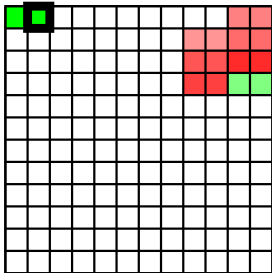


Totals: mem:1161 L1 hits:917 $\approx 78\%$ L2 hits:128 $\approx 11\%$ cache hits:1045 $\approx 90\%$

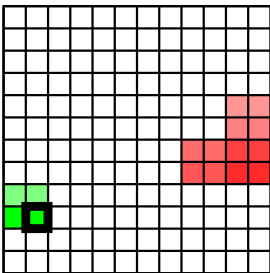


Matrix multiplication: 2-level tiled, B transposed

A mem:388 L1 hit:291 L2 hit:48



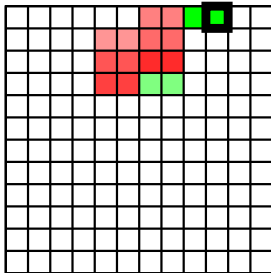
B mem:388 L1 hit:290 L2 hit:48



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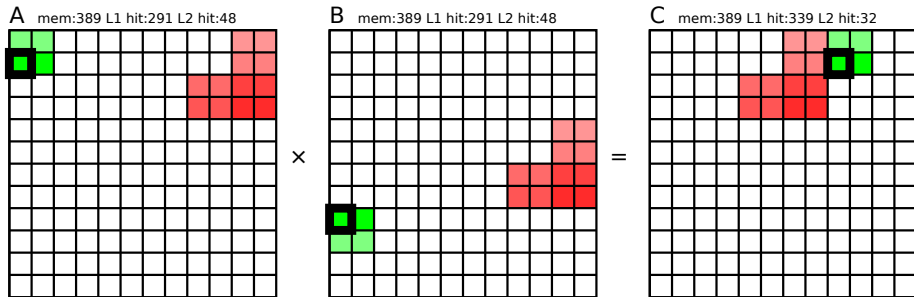
C mem:388 L1 hit:339 L2 hit:32



Totals: mem:1164 L1 hits:920 $\approx 79\%$ L2 hits:128 $\approx 10\%$ cache hits:1048 $\approx 90\%$



Matrix multiplication: 2-level tiled, B transposed

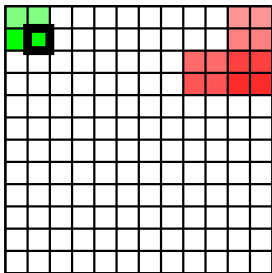


Totals: mem:1167 L1 hits:921 $\approx 78\%$ L2 hits:128 $\approx 10\%$ cache hits:1049 $\approx 89\%$

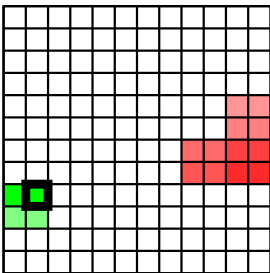


Matrix multiplication: 2-level tiled, B transposed

A mem:390 L1 hit:292 L2 hit:48



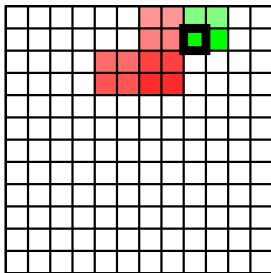
B mem:390 L1 hit:292 L2 hit:48



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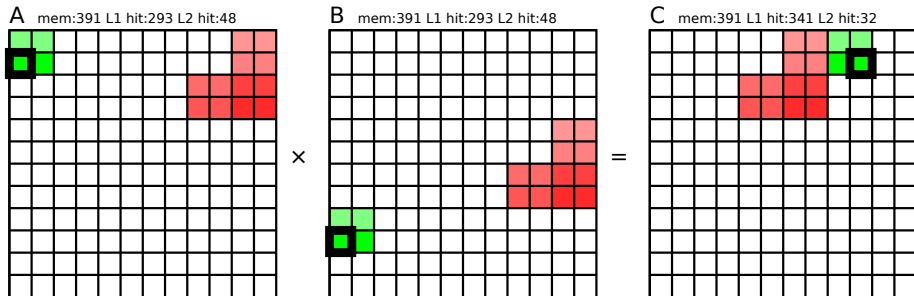
C mem:390 L1 hit:340 L2 hit:32



Totals: mem:1170 L1 hits:924 $\approx 78\%$ L2 hits:128 $\approx 10\%$ cache hits:1052 $\approx 89\%$



Matrix multiplication: 2-level tiled, B transposed

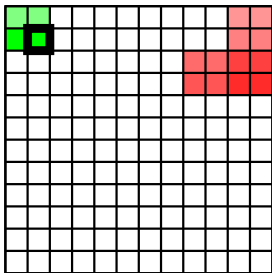


Totals: mem:1173 L1 hits:927 $\approx 79\%$ L2 hits:128 $\approx 10\%$ cache hits:1055 $\approx 89\%$

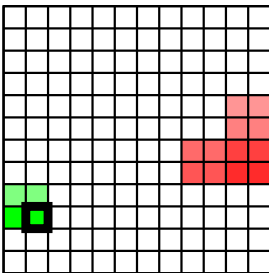


Matrix multiplication: 2-level tiled, B transposed

A mem:392 L1 hit:294 L2 hit:48



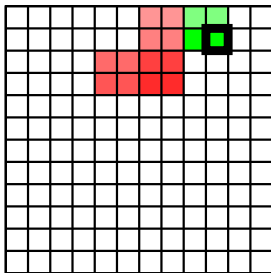
B mem:392 L1 hit:294 L2 hit:48



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C mem:392 L1 hit:342 L2 hit:32

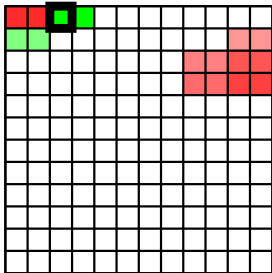


Totals: mem:1176 L1 hits:930 $\approx 79\%$ L2 hits:128 $\approx 10\%$ cache hits:1058 $\approx 89\%$

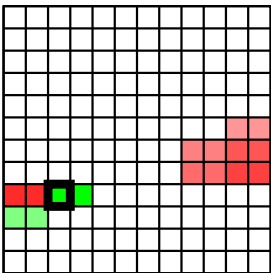


Matrix multiplication: 2-level tiled, B transposed

A mem:393 L1 hit:294 L2 hit:48



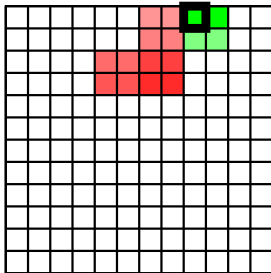
B mem:393 L1 hit:294 L2 hit:48



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C mem:393 L1 hit:343 L2 hit:32

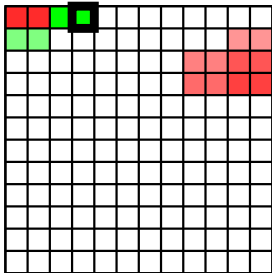


Totals: mem:1179 L1 hits:931 $\approx 78\%$ L2 hits:128 $\approx 10\%$ cache hits:1059 $\approx 89\%$

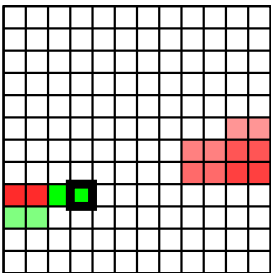


Matrix multiplication: 2-level tiled, B transposed

A mem:394 L1 hit:295 L2 hit:48



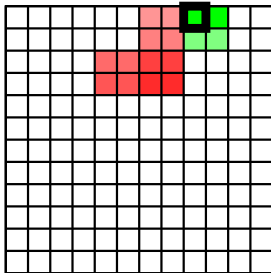
B mem:394 L1 hit:295 L2 hit:48



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C mem:394 L1 hit:344 L2 hit:32

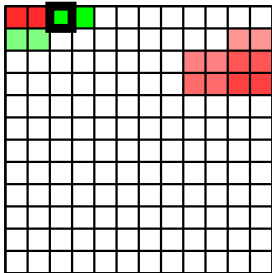


Totals: mem:1182 L1 hits:934 $\approx 79\%$ L2 hits:128 $\approx 10\%$ cache hits:1062 $\approx 89\%$

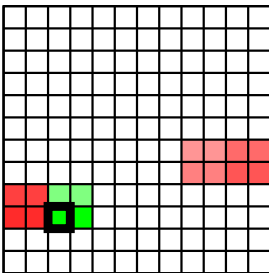


Matrix multiplication: 2-level tiled, B transposed

A mem:395 L1 hit:296 L2 hit:48



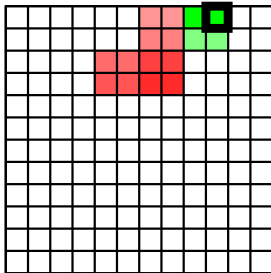
B mem:395 L1 hit:295 L2 hit:48



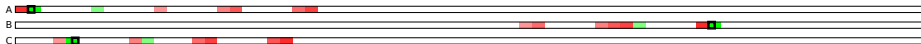
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C mem:395 L1 hit:345 L2 hit:32

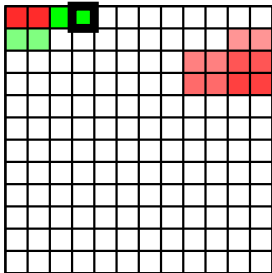


Totals: mem:1185 L1 hits:936 $\approx 78\%$ L2 hits:128 $\approx 10\%$ cache hits:1064 $\approx 89\%$

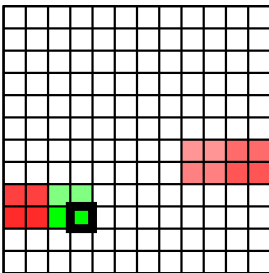


Matrix multiplication: 2-level tiled, B transposed

A mem:396 L1 hit:297 L2 hit:48



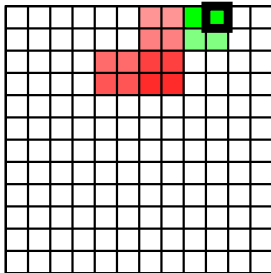
B mem:396 L1 hit:296 L2 hit:48



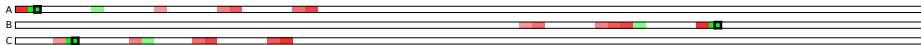
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C mem:396 L1 hit:346 L2 hit:32

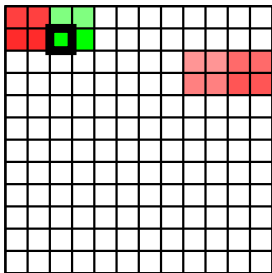


Totals: mem:1188 L1 hits:939 $\approx 79\%$ L2 hits:128 $\approx 10\%$ cache hits:1067 $\approx 89\%$

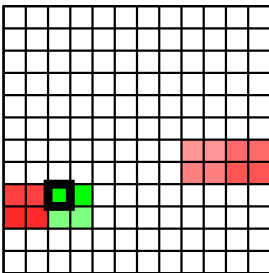


Matrix multiplication: 2-level tiled, B transposed

A mem:397 L1 hit:297 L2 hit:48



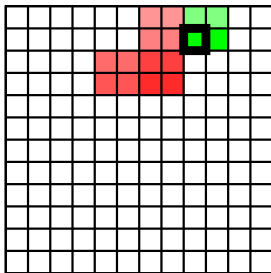
B mem:397 L1 hit:297 L2 hit:48



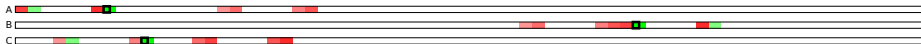
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C mem:397 L1 hit:347 L2 hit:32

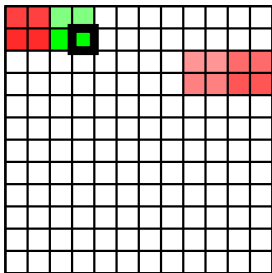


Totals: mem:1191 L1 hits:941 $\approx 79\%$ L2 hits:128 $\approx 10\%$ cache hits:1069 $\approx 89\%$

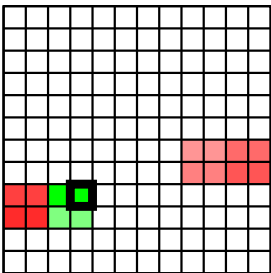


Matrix multiplication: 2-level tiled, B transposed

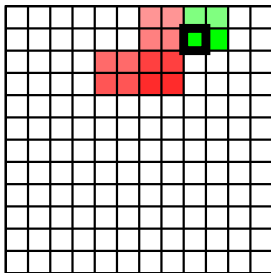
A mem:398 L1 hit:298 L2 hit:48



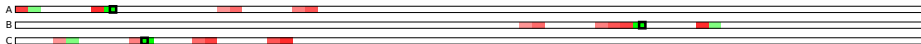
B mem:398 L1 hit:298 L2 hit:48



C mem:398 L1 hit:348 L2 hit:32

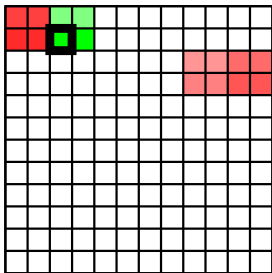


Totals: mem:1194 L1 hits:944 $\approx 79\%$ L2 hits:128 $\approx 10\%$ cache hits:1072 $\approx 89\%$

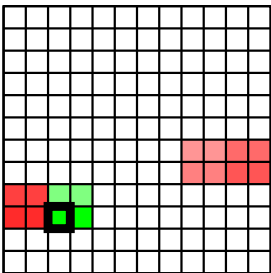


Matrix multiplication: 2-level tiled, B transposed

A mem:399 L1 hit:299 L2 hit:48



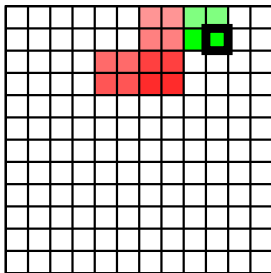
B mem:399 L1 hit:299 L2 hit:48



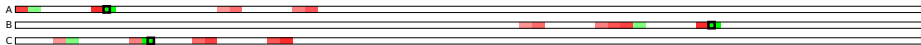
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C mem:399 L1 hit:349 L2 hit:32

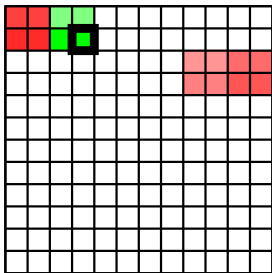


Totals: mem:1197 L1 hits:947 $\approx 79\%$ L2 hits:128 $\approx 10\%$ cache hits:1075 $\approx 89\%$

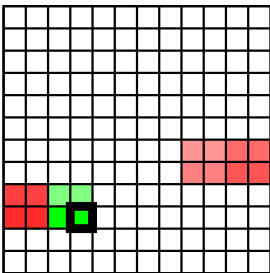


Matrix multiplication: 2-level tiled, B transposed

A mem:400 L1 hit:300 L2 hit:48



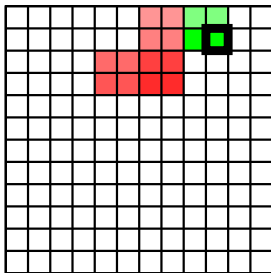
B mem:400 L1 hit:300 L2 hit:48



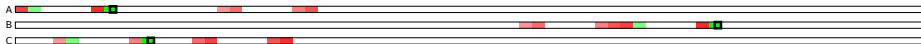
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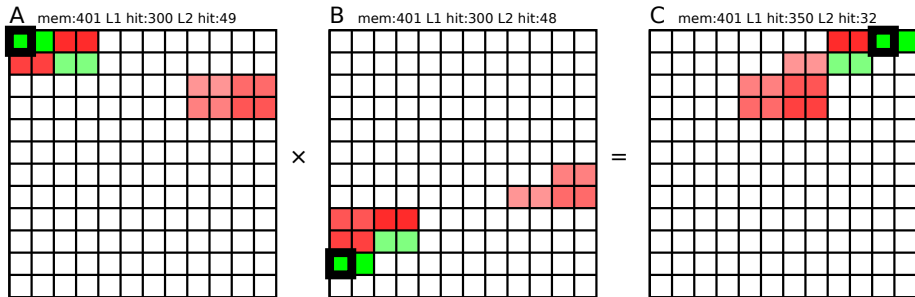
C mem:400 L1 hit:350 L2 hit:32



Totals: mem:1200 L1 hits:950 $\approx 79\%$ L2 hits:128 $\approx 10\%$ cache hits:1078 $\approx 89\%$



Matrix multiplication: 2-level tiled, B transposed

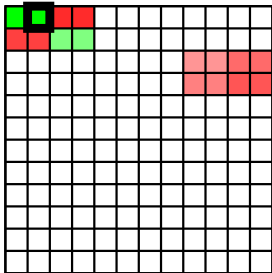


Totals: mem:1203 L1 hits:950 $\approx 78\%$ L2 hits:129 $\approx 10\%$ cache hits:1079 $\approx 89\%$

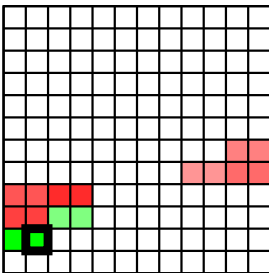


Matrix multiplication: 2-level tiled, B transposed

A mem:402 L1 hit:301 L2 hit:49



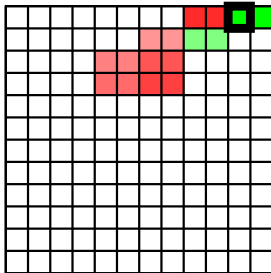
B mem:402 L1 hit:301 L2 hit:48



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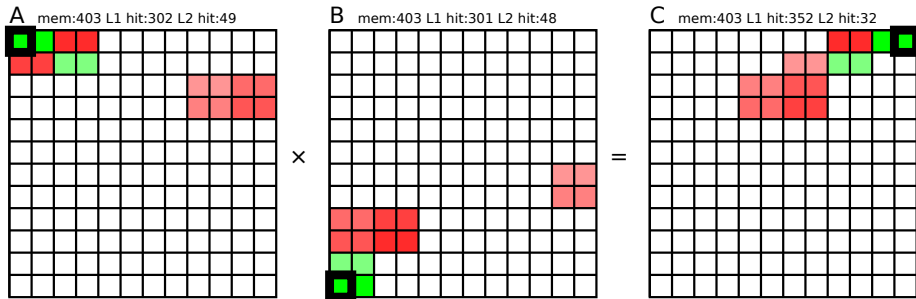
C mem:402 L1 hit:351 L2 hit:32



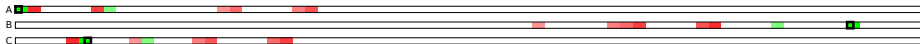
Totals: mem:1206 L1 hits:953 $\approx 79\%$ L2 hits:129 $\approx 10\%$ cache hits:1082 $\approx 89\%$



Matrix multiplication: 2-level tiled, B transposed

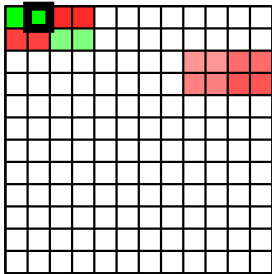


Totals: mem:1209 L1 hits:955 $\approx 78\%$ L2 hits:129 $\approx 10\%$ cache hits:1084 $\approx 89\%$

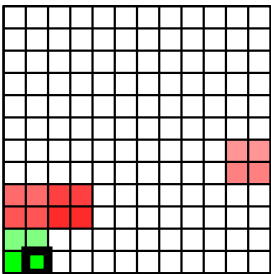


Matrix multiplication: 2-level tiled, B transposed

A mem:404 L1 hit:303 L2 hit:49



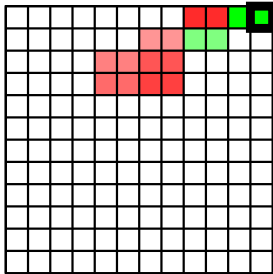
B mem:404 L1 hit:302 L2 hit:48



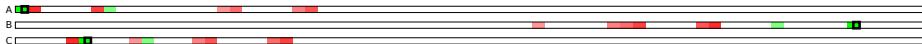
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C mem:404 L1 hit:353 L2 hit:32

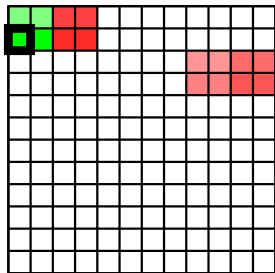


Totals: mem:1212 L1 hits:958 $\approx 79\%$ L2 hits:129 $\approx 10\%$ cache hits:1087 $\approx 89\%$

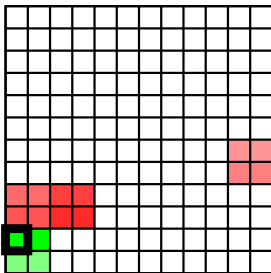


Matrix multiplication: 2-level tiled, B transposed

A mem:405 L1 hit:303 L2 hit:50



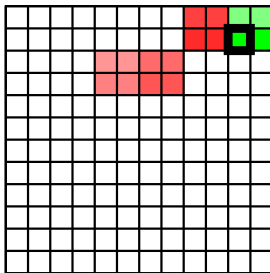
B mem:405 L1 hit:303 L2 hit:48



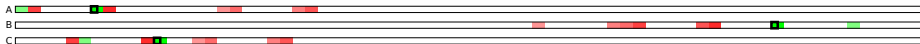
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C mem:405 L1 hit:353 L2 hit:32

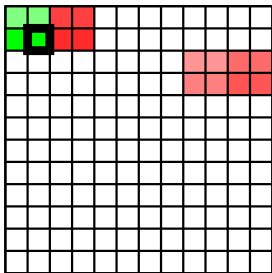


Totals: mem:1215 L1 hits:959 $\approx 78\%$ L2 hits:130 $\approx 10\%$ cache hits:1089 $\approx 89\%$

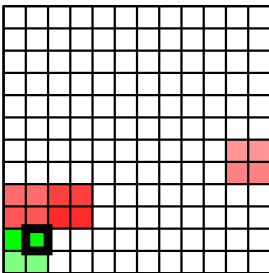


Matrix multiplication: 2-level tiled, B transposed

A mem:406 L1 hit:304 L2 hit:50



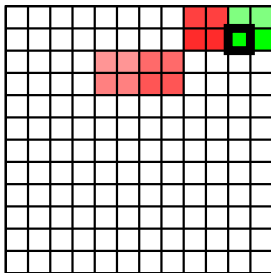
B mem:406 L1 hit:304 L2 hit:48



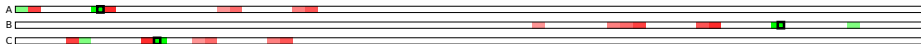
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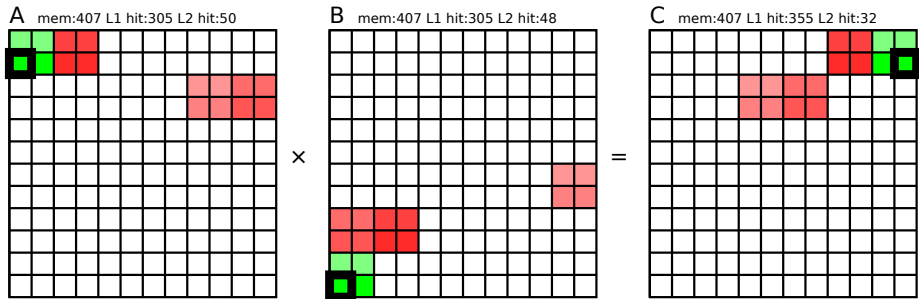
C mem:406 L1 hit:354 L2 hit:32



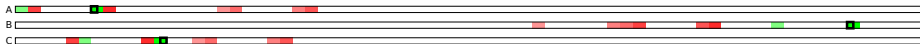
Totals: mem:1218 L1 hits:962 $\approx 78\%$ L2 hits:130 $\approx 10\%$ cache hits:1092 $\approx 89\%$



Matrix multiplication: 2-level tiled, B transposed

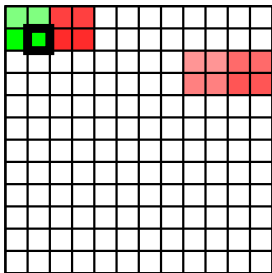


Totals: mem:1221 L1 hits:965 $\approx 79\%$ L2 hits:130 $\approx 10\%$ cache hits:1095 $\approx 89\%$

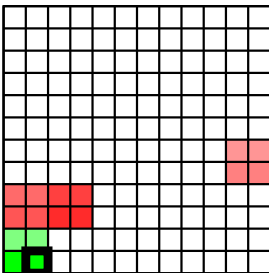


Matrix multiplication: 2-level tiled, B transposed

A mem:408 L1 hit:306 L2 hit:50



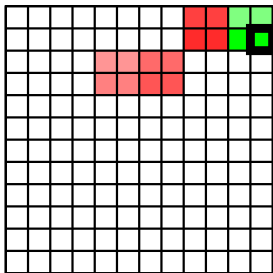
B mem:408 L1 hit:306 L2 hit:48



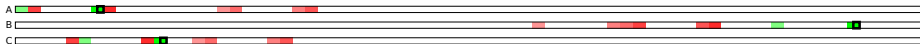
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C mem:408 L1 hit:356 L2 hit:32

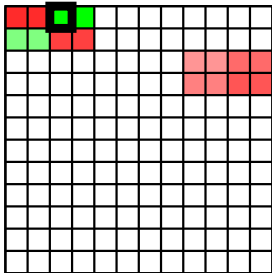


Totals: mem:1224 L1 hits:968 $\approx 79\%$ L2 hits:130 $\approx 10\%$ cache hits:1098 $\approx 89\%$

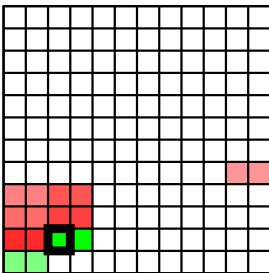


Matrix multiplication: 2-level tiled, B transposed

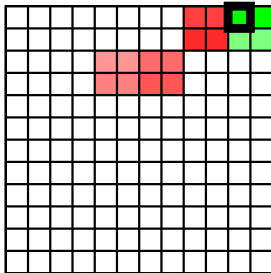
A mem:409 L1 hit:306 L2 hit:51



B mem:409 L1 hit:306 L2 hit:48



C mem:409 L1 hit:357 L2 hit:32

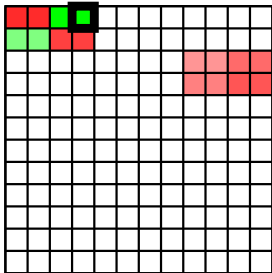


Totals: mem:1227 L1 hits:969 $\approx 78\%$ L2 hits:131 $\approx 10\%$ cache hits:1100 $\approx 89\%$

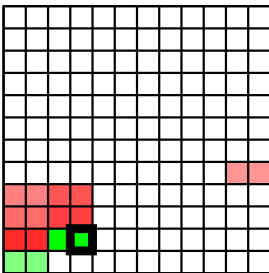


Matrix multiplication: 2-level tiled, B transposed

A mem:410 L1 hit:307 L2 hit:51



B mem:410 L1 hit:307 L2 hit:48



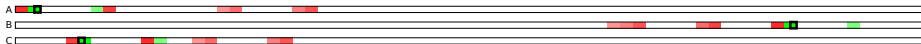
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C mem:410 L1 hit:358 L2 hit:32

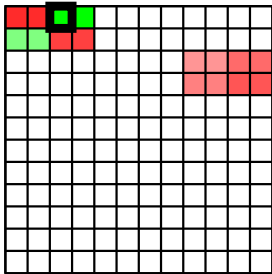


Totals: mem:1230 L1 hits:972 $\approx 79\%$ L2 hits:131 $\approx 10\%$ cache hits:1103 $\approx 89\%$

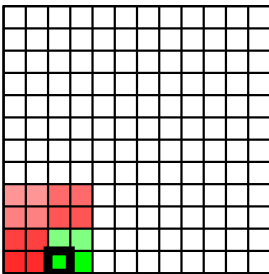


Matrix multiplication: 2-level tiled, B transposed

A mem:411 L1 hit:308 L2 hit:51



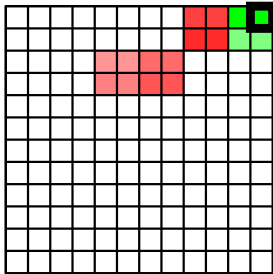
B mem:411 L1 hit:307 L2 hit:48



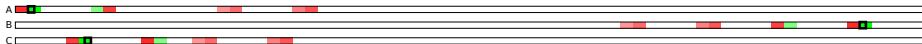
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C mem:411 L1 hit:359 L2 hit:32

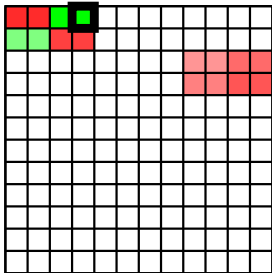


Totals: mem:1233 L1 hits:974 $\approx 78\%$ L2 hits:131 $\approx 10\%$ cache hits:1105 $\approx 89\%$

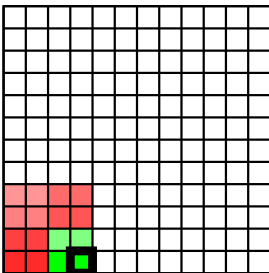


Matrix multiplication: 2-level tiled, B transposed

A mem:412 L1 hit:309 L2 hit:51



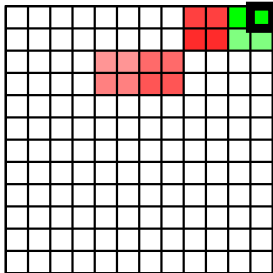
B mem:412 L1 hit:308 L2 hit:48



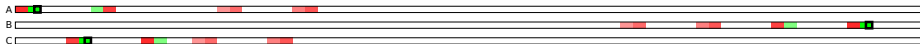
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C mem:412 L1 hit:360 L2 hit:32

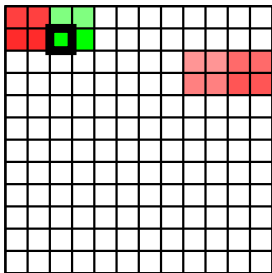


Totals: mem:1236 L1 hits:977 $\approx 79\%$ L2 hits:131 $\approx 10\%$ cache hits:1108 $\approx 89\%$

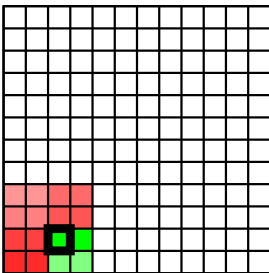


Matrix multiplication: 2-level tiled, B transposed

A mem:413 L1 hit:309 L2 hit:52



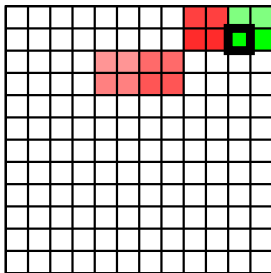
B mem:413 L1 hit:309 L2 hit:48



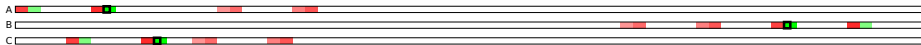
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C mem:413 L1 hit:361 L2 hit:32

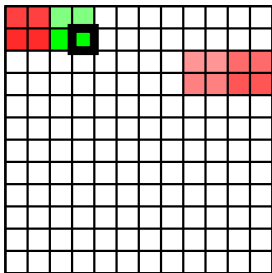


Totals: mem:1239 L1 hits:979 $\approx 79\%$ L2 hits:132 $\approx 10\%$ cache hits:1111 $\approx 89\%$

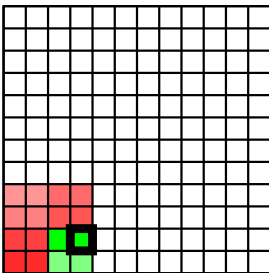


Matrix multiplication: 2-level tiled, B transposed

A mem:414 L1 hit:310 L2 hit:52



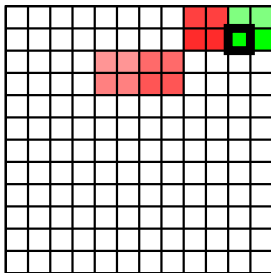
B mem:414 L1 hit:310 L2 hit:48



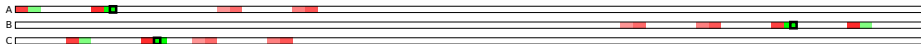
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C mem:414 L1 hit:362 L2 hit:32

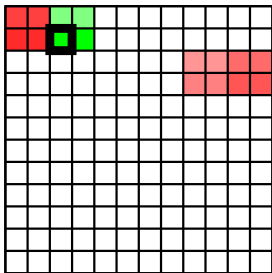


Totals: mem:1242 L1 hits:982 $\approx 79\%$ L2 hits:132 $\approx 10\%$ cache hits:1114 $\approx 89\%$

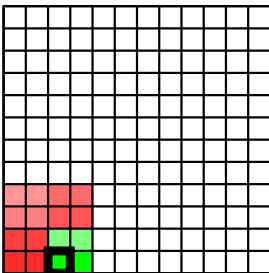


Matrix multiplication: 2-level tiled, B transposed

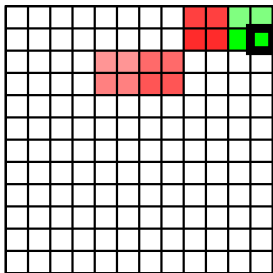
A mem:415 L1 hit:311 L2 hit:52



B mem:415 L1 hit:311 L2 hit:48



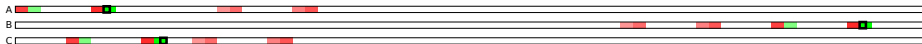
C mem:415 L1 hit:363 L2 hit:32



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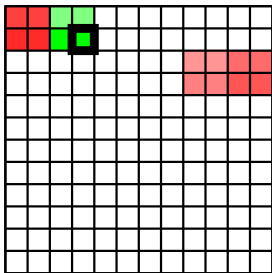
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Totals: mem:1245 L1 hits:985 $\approx 79\%$ L2 hits:132 $\approx 10\%$ cache hits:1117 $\approx 89\%$

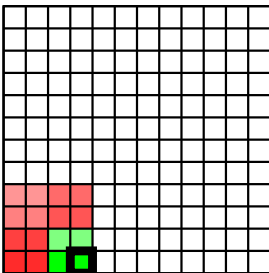


Matrix multiplication: 2-level tiled, B transposed

A mem:416 L1 hit:312 L2 hit:52



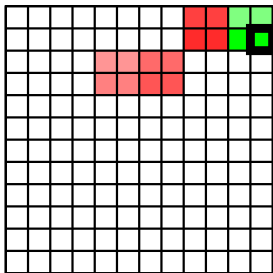
B mem:416 L1 hit:312 L2 hit:48



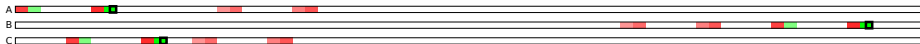
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C mem:416 L1 hit:364 L2 hit:32

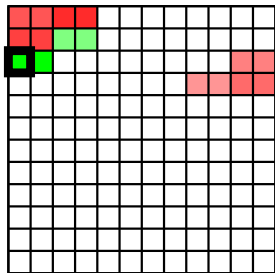


Totals: mem:1248 L1 hits:988 $\approx 79\%$ L2 hits:132 $\approx 10\%$ cache hits:1120 $\approx 89\%$

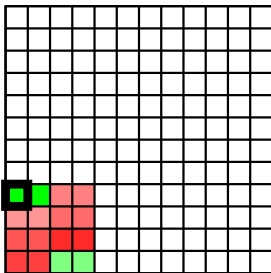


Matrix multiplication: 2-level tiled, B transposed

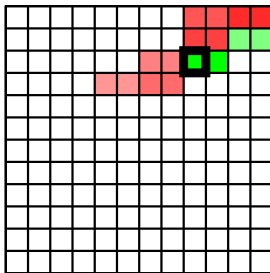
A mem:417 L1 hit:312 L2 hit:52



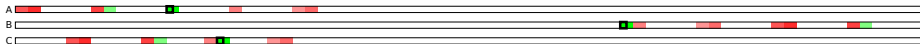
B mem:417 L1 hit:312 L2 hit:49



C mem:417 L1 hit:364 L2 hit:32

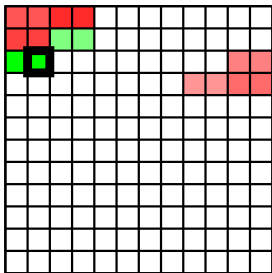


Totals: mem:1251 L1 hits:988 $\approx 78\%$ L2 hits:133 $\approx 10\%$ cache hits:1121 $\approx 89\%$

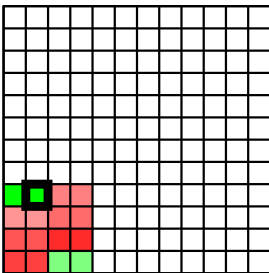


Matrix multiplication: 2-level tiled, B transposed

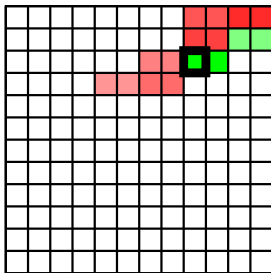
A mem:418 L1 hit:313 L2 hit:52



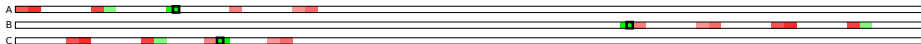
B mem:418 L1 hit:313 L2 hit:49



C mem:418 L1 hit:365 L2 hit:32

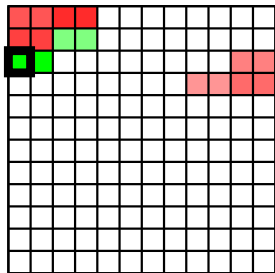


Totals: mem:1254 L1 hits:991 $\approx 79\%$ L2 hits:133 $\approx 10\%$ cache hits:1124 $\approx 89\%$

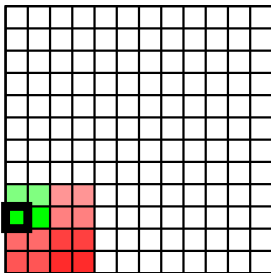


Matrix multiplication: 2-level tiled, B transposed

A mem:419 L1 hit:314 L2 hit:52



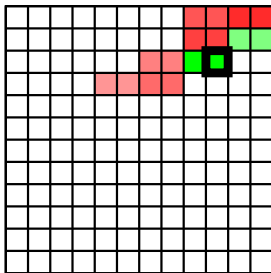
B mem:419 L1 hit:313 L2 hit:50



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C mem:419 L1 hit:366 L2 hit:32

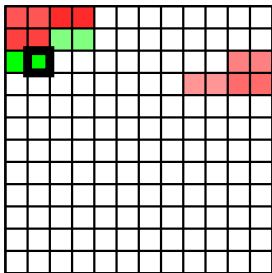


Totals: mem:1257 L1 hits:993 $\approx 78\%$ L2 hits:134 $\approx 10\%$ cache hits:1127 $\approx 89\%$

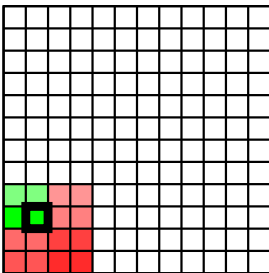


Matrix multiplication: 2-level tiled, B transposed

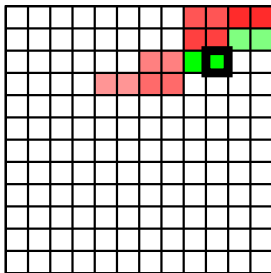
A mem:420 L1 hit:315 L2 hit:52



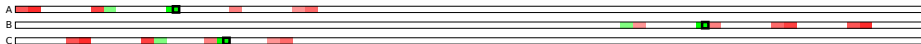
B mem:420 L1 hit:314 L2 hit:50



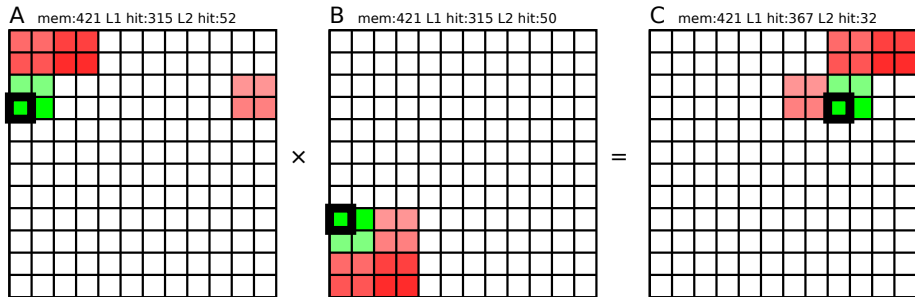
C mem:420 L1 hit:367 L2 hit:32



Totals: mem:1260 L1 hits:996 $\approx 79\%$ L2 hits:134 $\approx 10\%$ cache hits:1130 $\approx 89\%$



Matrix multiplication: 2-level tiled, B transposed

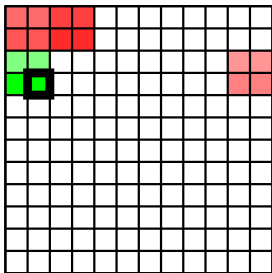


Totals: mem:1263 L1 hits:997 $\approx 78\%$ L2 hits:134 $\approx 10\%$ cache hits:1131 $\approx 89\%$

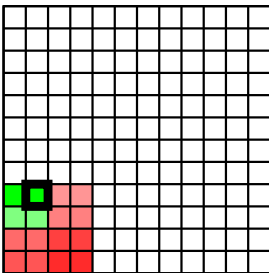


Matrix multiplication: 2-level tiled, B transposed

A mem:422 L1 hit:316 L2 hit:52



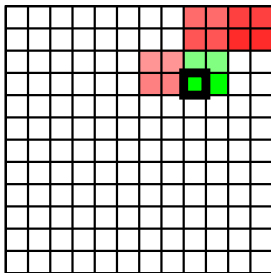
B mem:422 L1 hit:316 L2 hit:50



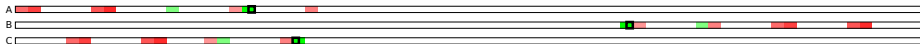
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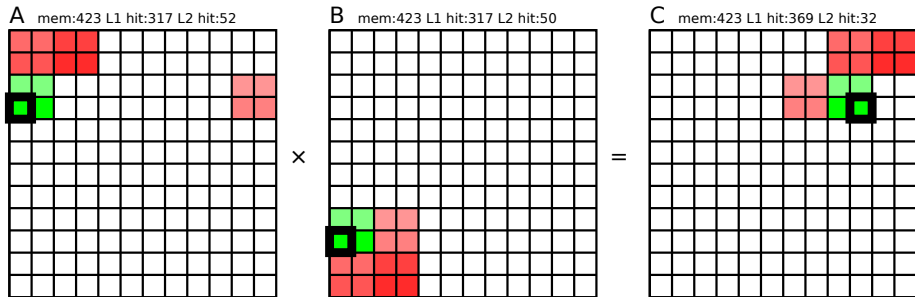
C mem:422 L1 hit:368 L2 hit:32



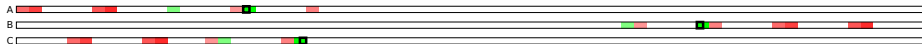
Totals: mem:1266 L1 hits:1000 $\approx 78\%$ L2 hits:134 $\approx 10\%$ cache hits:1134 $\approx 89\%$



Matrix multiplication: 2-level tiled, B transposed

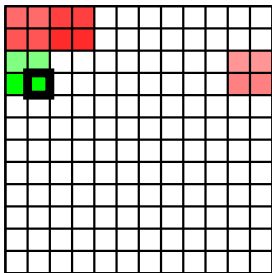


Totals: mem:1269 L1 hits:1003 $\approx 79\%$ L2 hits:134 $\approx 10\%$ cache hits:1137 $\approx 89\%$



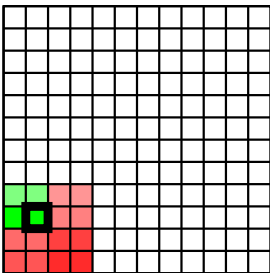
Matrix multiplication: 2-level tiled, B transposed

A mem:424 L1 hit:318 L2 hit:52



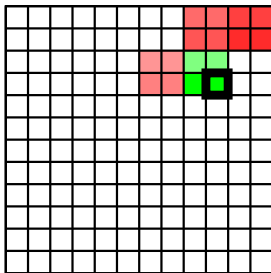
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B mem:424 L1 hit:318 L2 hit:50

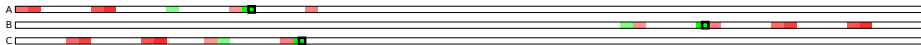


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C mem:424 L1 hit:370 L2 hit:32

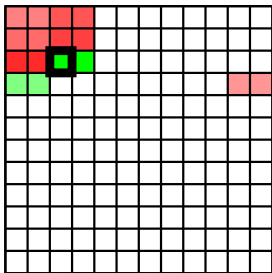


Totals: mem:1272 L1 hits:1006 \approx 79% L2 hits:134 \approx 10% cache hits:1140 \approx 89%

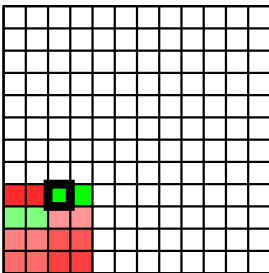


Matrix multiplication: 2-level tiled, B transposed

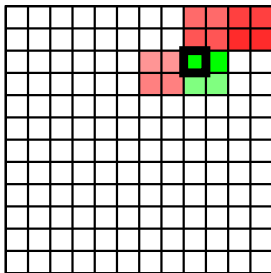
A mem:425 L1 hit:318 L2 hit:52



B mem:425 L1 hit:318 L2 hit:51



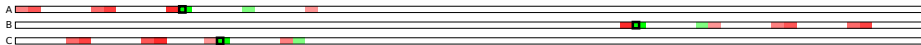
C mem:425 L1 hit:371 L2 hit:32



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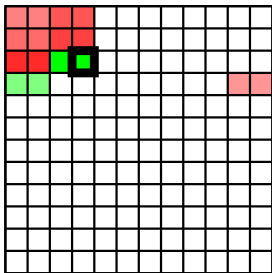
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Totals: mem:1275 L1 hits:1007 \approx 78% L2 hits:135 \approx 10% cache hits:1142 \approx 89%

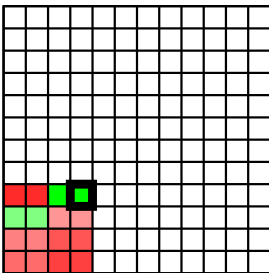


Matrix multiplication: 2-level tiled, B transposed

A mem:426 L1 hit:319 L2 hit:52



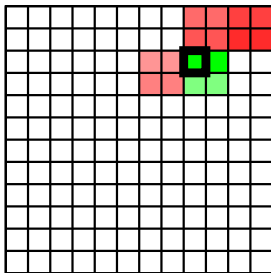
B mem:426 L1 hit:319 L2 hit:51



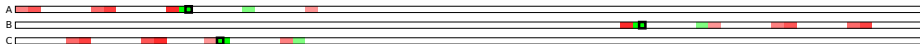
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C mem:426 L1 hit:372 L2 hit:32

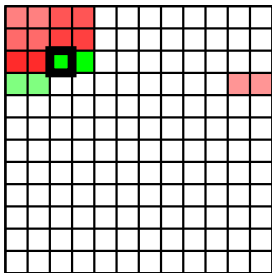


Totals: mem:1278 L1 hits:1010 $\approx 79\%$ L2 hits:135 $\approx 10\%$ cache hits:1145 $\approx 89\%$

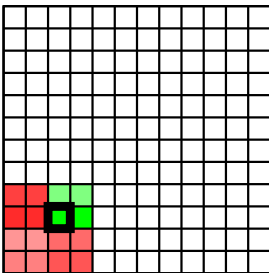


Matrix multiplication: 2-level tiled, B transposed

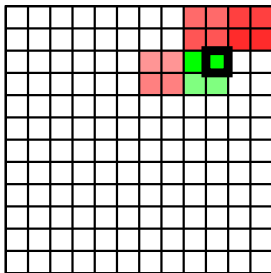
A mem:427 L1 hit:320 L2 hit:52



B mem:427 L1 hit:319 L2 hit:52



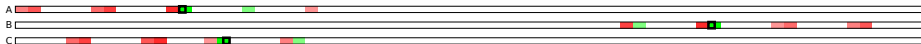
C mem:427 L1 hit:373 L2 hit:32



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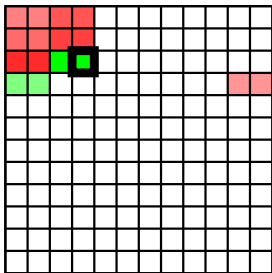
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Totals: mem:1281 L1 hits:1012 $\approx 79\%$ L2 hits:136 $\approx 10\%$ cache hits:1148 $\approx 89\%$

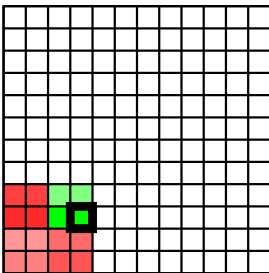


Matrix multiplication: 2-level tiled, B transposed

A mem:428 L1 hit:321 L2 hit:52



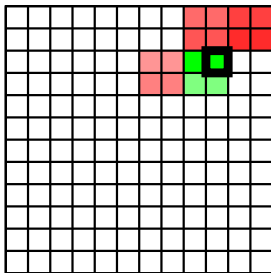
B mem:428 L1 hit:320 L2 hit:52



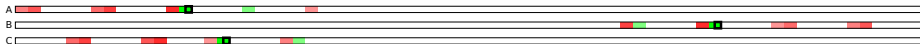
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C mem:428 L1 hit:374 L2 hit:32

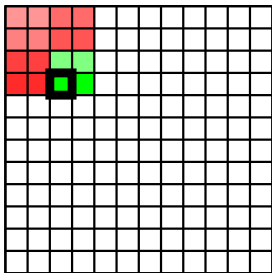


Totals: mem:1284 L1 hits:1015 $\approx 79\%$ L2 hits:136 $\approx 10\%$ cache hits:1151 $\approx 89\%$

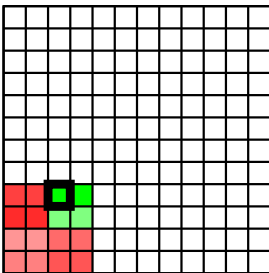


Matrix multiplication: 2-level tiled, B transposed

A mem:429 L1 hit:321 L2 hit:52



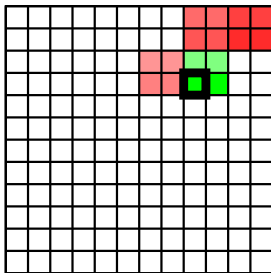
B mem:429 L1 hit:321 L2 hit:52



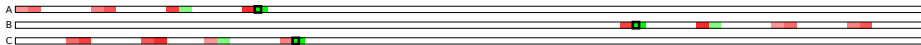
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C mem:429 L1 hit:375 L2 hit:32

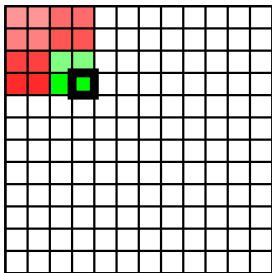


Totals: mem:1287 L1 hits:1017 $\approx 79\%$ L2 hits:136 $\approx 10\%$ cache hits:1153 $\approx 89\%$

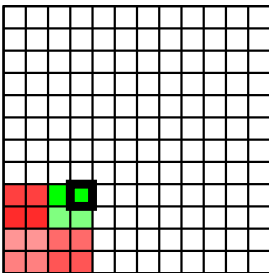


Matrix multiplication: 2-level tiled, B transposed

A mem:430 L1 hit:322 L2 hit:52



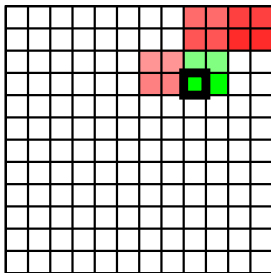
B mem:430 L1 hit:322 L2 hit:52



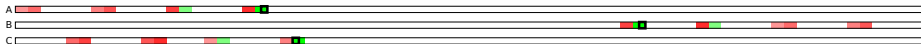
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C mem:430 L1 hit:376 L2 hit:32

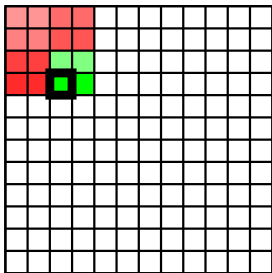


Totals: mem:1290 L1 hits:1020 $\approx 79\%$ L2 hits:136 $\approx 10\%$ cache hits:1156 $\approx 89\%$

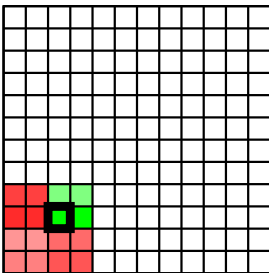


Matrix multiplication: 2-level tiled, B transposed

A mem:431 L1 hit:323 L2 hit:52



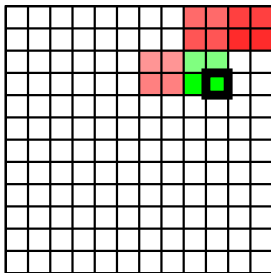
B mem:431 L1 hit:323 L2 hit:52



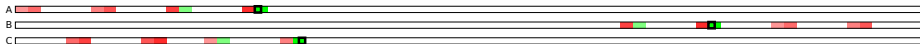
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C mem:431 L1 hit:377 L2 hit:32

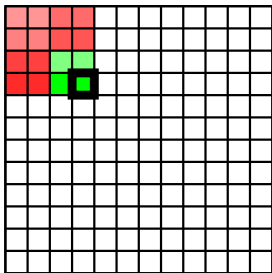


Totals: mem:1293 L1 hits:1023 $\approx 79\%$ L2 hits:136 $\approx 10\%$ cache hits:1159 $\approx 89\%$

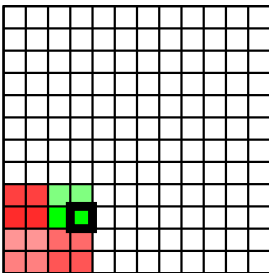


Matrix multiplication: 2-level tiled, B transposed

A mem:432 L1 hit:324 L2 hit:52



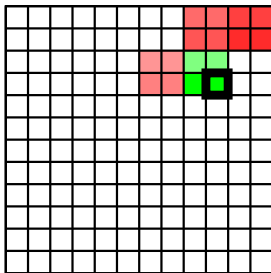
B mem:432 L1 hit:324 L2 hit:52



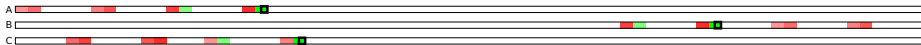
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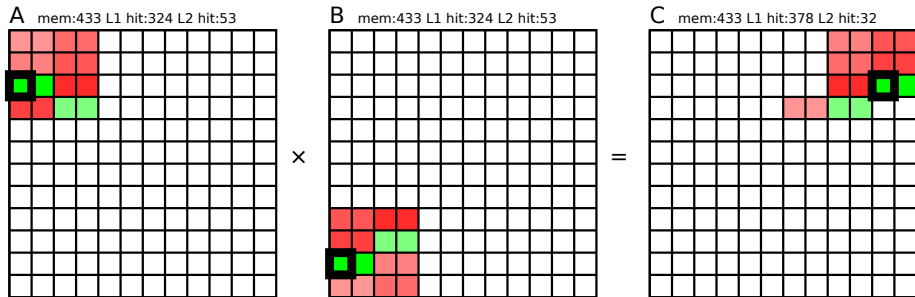
C mem:432 L1 hit:378 L2 hit:32



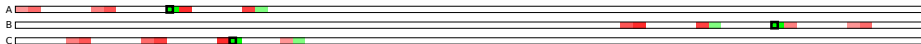
Totals: mem:1296 L1 hits:1026 $\approx 79\%$ L2 hits:136 $\approx 10\%$ cache hits:1162 $\approx 89\%$



Matrix multiplication: 2-level tiled, B transposed

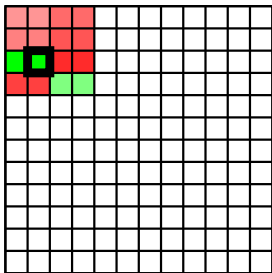


Totals: mem:1299 L1 hits:1026 $\approx 78\%$ L2 hits:138 $\approx 10\%$ cache hits:1164 $\approx 89\%$

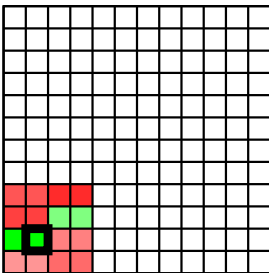


Matrix multiplication: 2-level tiled, B transposed

A mem:434 L1 hit:325 L2 hit:53



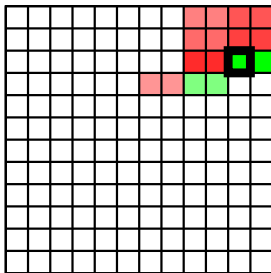
B mem:434 L1 hit:325 L2 hit:53



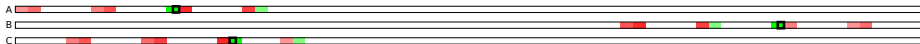
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C mem:434 L1 hit:379 L2 hit:32

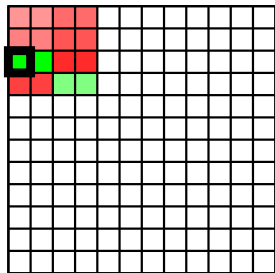


Totals: mem:1302 L1 hits:1029 $\approx 79\%$ L2 hits:138 $\approx 10\%$ cache hits:1167 $\approx 89\%$

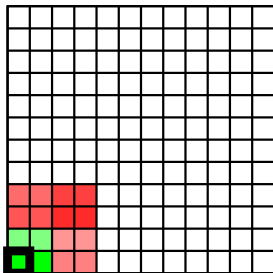


Matrix multiplication: 2-level tiled, B transposed

A mem:435 L1 hit:326 L2 hit:53



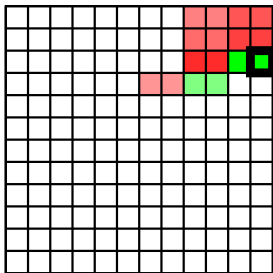
B mem:435 L1 hit:325 L2 hit:54



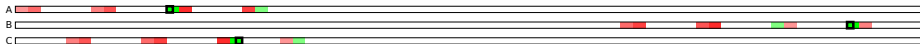
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C mem:435 L1 hit:380 L2 hit:32

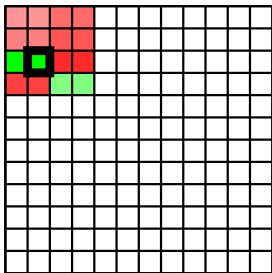


Totals: mem:1305 L1 hits:1031 $\approx 79\%$ L2 hits:139 $\approx 10\%$ cache hits:1170 $\approx 89\%$

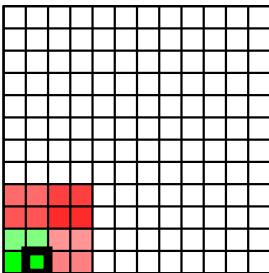


Matrix multiplication: 2-level tiled, B transposed

A mem:436 L1 hit:327 L2 hit:53



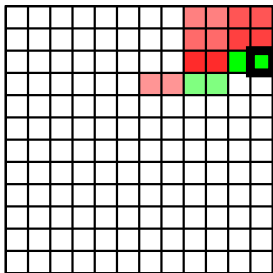
B mem:436 L1 hit:326 L2 hit:54



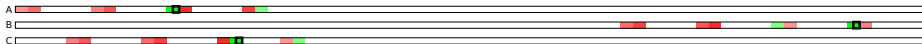
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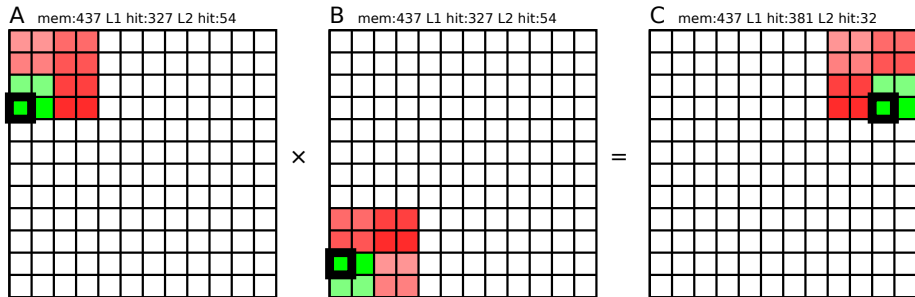
C mem:436 L1 hit:381 L2 hit:32



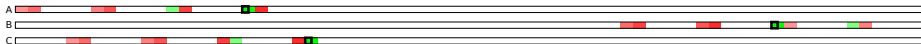
Totals: mem:1308 L1 hits:1034 $\approx 79\%$ L2 hits:139 $\approx 10\%$ cache hits:1173 $\approx 89\%$



Matrix multiplication: 2-level tiled, B transposed

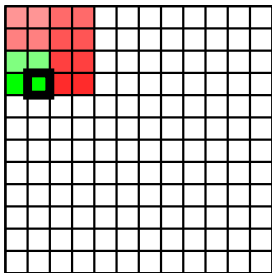


Totals: mem:1311 L1 hits:1035 $\approx 78\%$ L2 hits:140 $\approx 10\%$ cache hits:1175 $\approx 89\%$

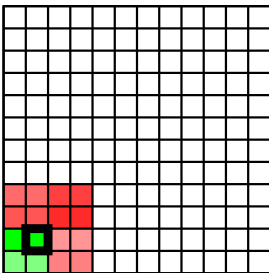


Matrix multiplication: 2-level tiled, B transposed

A mem:438 L1 hit:328 L2 hit:54



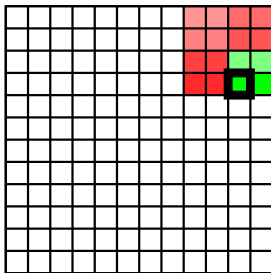
B mem:438 L1 hit:328 L2 hit:54



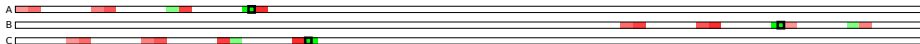
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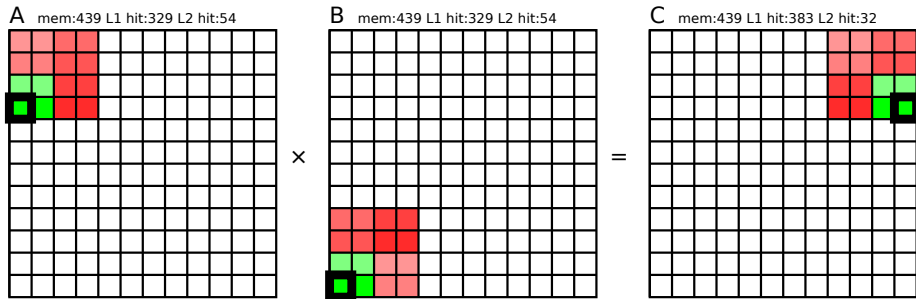
C mem:438 L1 hit:382 L2 hit:32



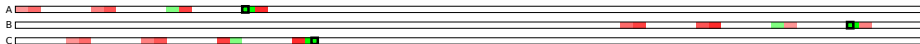
Totals: mem:1314 L1 hits:1038 $\approx 78\%$ L2 hits:140 $\approx 10\%$ cache hits:1178 $\approx 89\%$



Matrix multiplication: 2-level tiled, B transposed

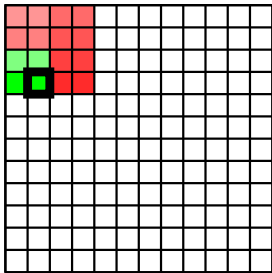


Totals: mem:1317 L1 hits:1041 $\approx 79\%$ L2 hits:140 $\approx 10\%$ cache hits:1181 $\approx 89\%$

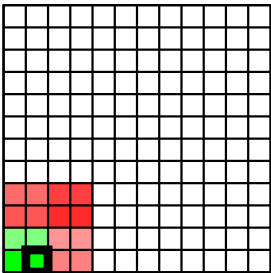


Matrix multiplication: 2-level tiled, B transposed

A mem:440 L1 hit:330 L2 hit:54



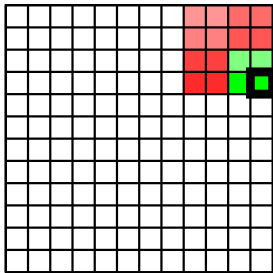
B mem:440 L1 hit:330 L2 hit:54



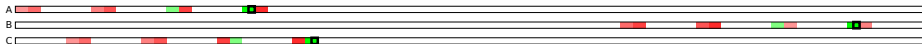
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C mem:440 L1 hit:384 L2 hit:32

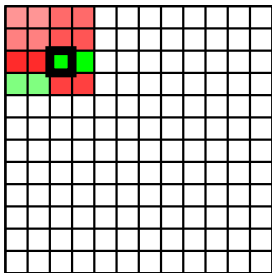


Totals: mem:1320 L1 hits:1044 \approx 79% L2 hits:140 \approx 10% cache hits:1184 \approx 89%

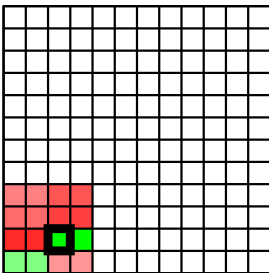


Matrix multiplication: 2-level tiled, B transposed

A mem:441 L1 hit:330 L2 hit:55



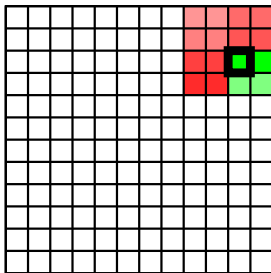
B mem:441 L1 hit:330 L2 hit:55



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C mem:441 L1 hit:385 L2 hit:32

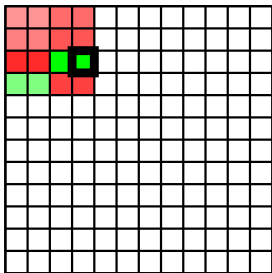


Totals: mem:1323 L1 hits:1045 \approx 78% L2 hits:142 \approx 10% cache hits:1187 \approx 89%

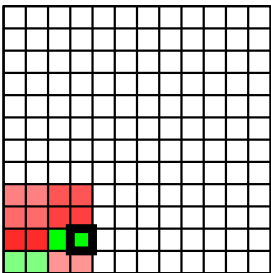


Matrix multiplication: 2-level tiled, B transposed

A mem:442 L1 hit:331 L2 hit:55



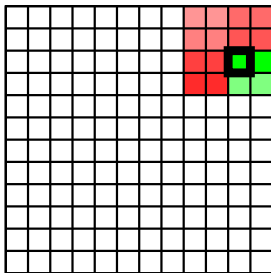
B mem:442 L1 hit:331 L2 hit:55



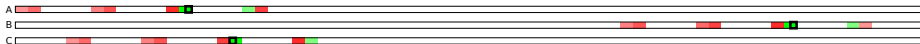
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C mem:442 L1 hit:386 L2 hit:32

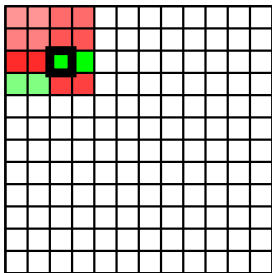


Totals: mem:1326 L1 hits:1048 \approx 79% L2 hits:142 \approx 10% cache hits:1190 \approx 89%

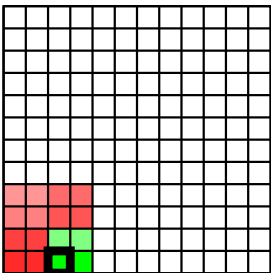


Matrix multiplication: 2-level tiled, B transposed

A mem:443 L1 hit:332 L2 hit:55



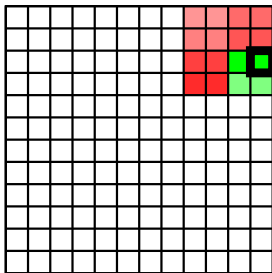
B mem:443 L1 hit:331 L2 hit:56



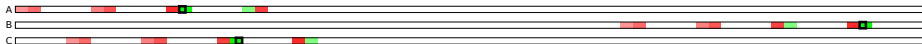
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C mem:443 L1 hit:387 L2 hit:32

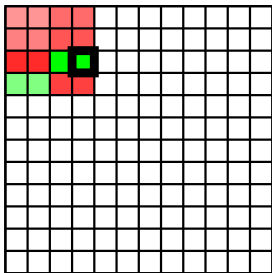


Totals: mem:1329 L1 hits:1050 $\approx 79\%$ L2 hits:143 $\approx 10\%$ cache hits:1193 $\approx 89\%$

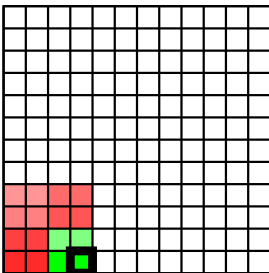


Matrix multiplication: 2-level tiled, B transposed

A mem:444 L1 hit:333 L2 hit:55



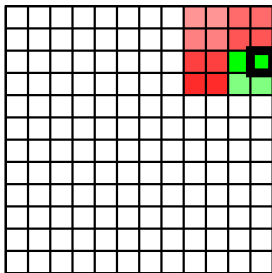
B mem:444 L1 hit:332 L2 hit:56



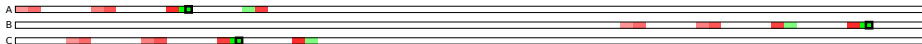
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C mem:444 L1 hit:388 L2 hit:32

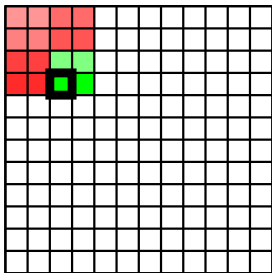


Totals: mem:1332 L1 hits:1053 $\approx 79\%$ L2 hits:143 $\approx 10\%$ cache hits:1196 $\approx 89\%$

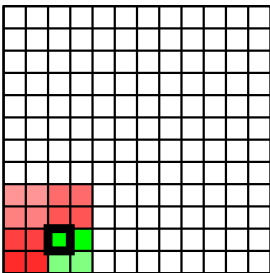


Matrix multiplication: 2-level tiled, B transposed

A mem:445 L1 hit:333 L2 hit:56



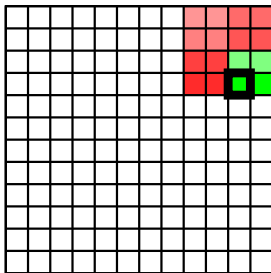
B mem:445 L1 hit:333 L2 hit:56



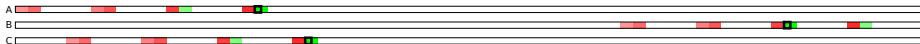
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C mem:445 L1 hit:389 L2 hit:32

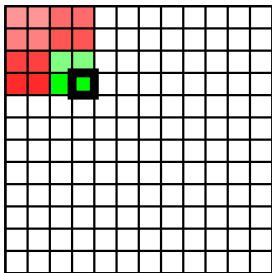


Totals: mem:1335 L1 hits:1055 \approx 79% L2 hits:144 \approx 10% cache hits:1199 \approx 89%

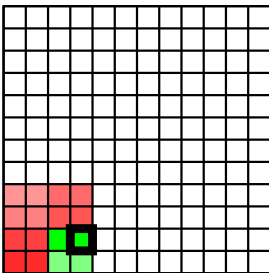


Matrix multiplication: 2-level tiled, B transposed

A mem:446 L1 hit:334 L2 hit:56



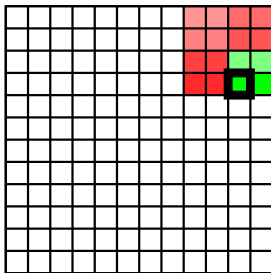
B mem:446 L1 hit:334 L2 hit:56



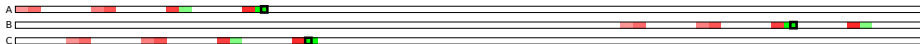
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C mem:446 L1 hit:390 L2 hit:32

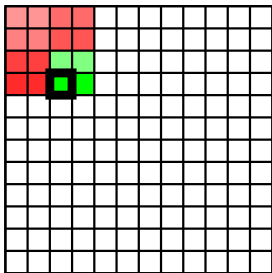


Totals: mem:1338 L1 hits:1058 $\approx 79\%$ L2 hits:144 $\approx 10\%$ cache hits:1202 $\approx 89\%$

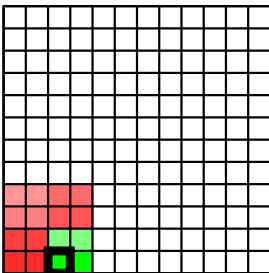


Matrix multiplication: 2-level tiled, B transposed

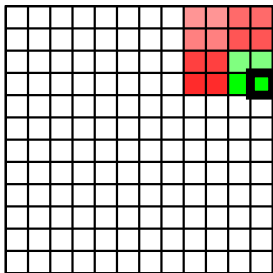
A mem:447 L1 hit:335 L2 hit:56



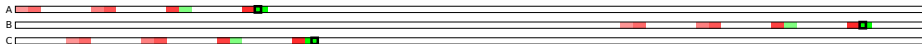
B mem:447 L1 hit:335 L2 hit:56



C mem:447 L1 hit:391 L2 hit:32

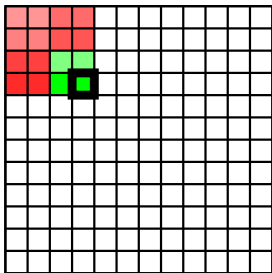


Totals: mem:1341 L1 hits:1061 \approx 79% L2 hits:144 \approx 10% cache hits:1205 \approx 89%

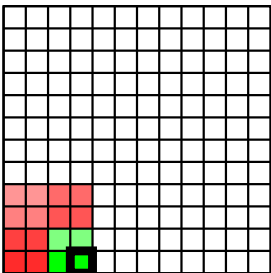


Matrix multiplication: 2-level tiled, B transposed

A mem:448 L1 hit:336 L2 hit:56



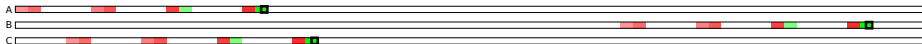
B mem:448 L1 hit:336 L2 hit:56



C mem:448 L1 hit:392 L2 hit:32

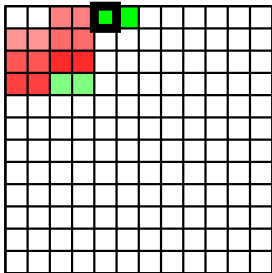


Totals: mem:1344 L1 hits:1064 $\approx 79\%$ L2 hits:144 $\approx 10\%$ cache hits:1208 $\approx 89\%$

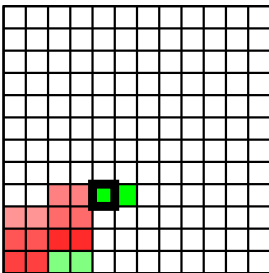


Matrix multiplication: 2-level tiled, B transposed

A mem:449 L1 hit:336 L2 hit:56



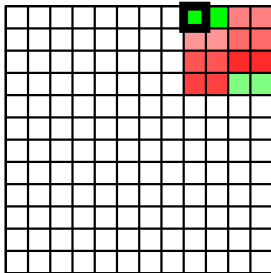
B mem:449 L1 hit:336 L2 hit:56



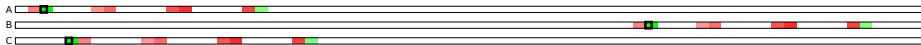
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C mem:449 L1 hit:392 L2 hit:33

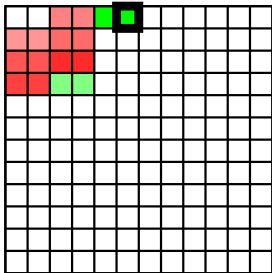


Totals: mem:1347 L1 hits:1064 $\approx 78\%$ L2 hits:145 $\approx 10\%$ cache hits:1209 $\approx 89\%$

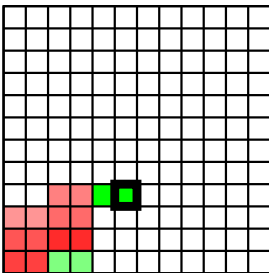


Matrix multiplication: 2-level tiled, B transposed

A mem:450 L1 hit:337 L2 hit:56



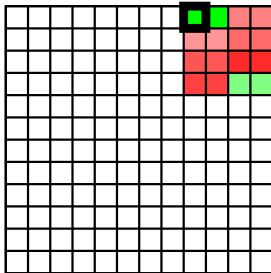
B mem:450 L1 hit:337 L2 hit:56



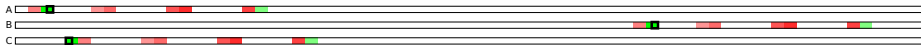
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C mem:450 L1 hit:393 L2 hit:33

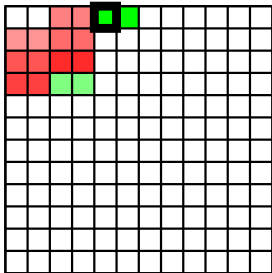


Totals: mem:1350 L1 hits:1067 $\approx 79\%$ L2 hits:145 $\approx 10\%$ cache hits:1212 $\approx 89\%$

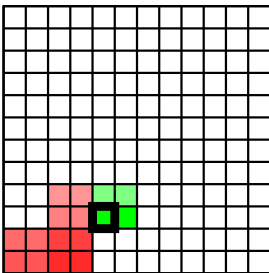


Matrix multiplication: 2-level tiled, B transposed

A mem:451 L1 hit:338 L2 hit:56



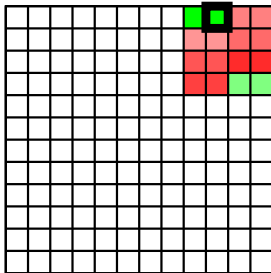
B mem:451 L1 hit:337 L2 hit:56



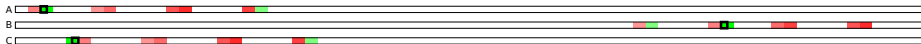
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C mem:451 L1 hit:394 L2 hit:33

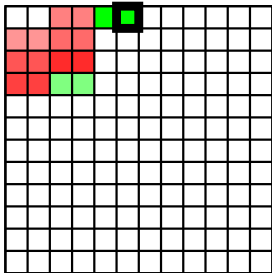


Totals: mem:1353 L1 hits:1069 \approx 79% L2 hits:145 \approx 10% cache hits:1214 \approx 89%

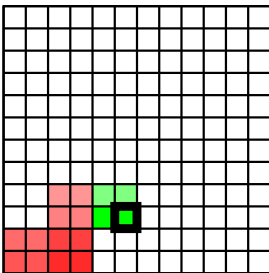


Matrix multiplication: 2-level tiled, B transposed

A mem:452 L1 hit:339 L2 hit:56



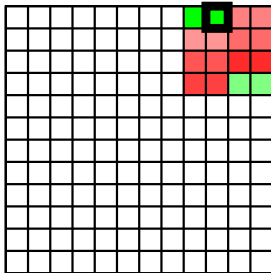
B mem:452 L1 hit:338 L2 hit:56



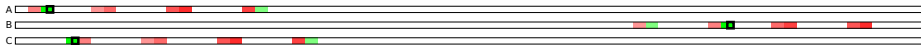
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C mem:452 L1 hit:395 L2 hit:33

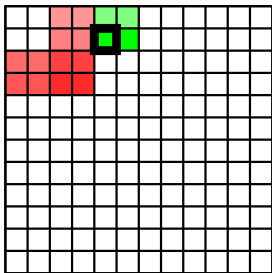


Totals: mem:1356 L1 hits:1072 $\approx 79\%$ L2 hits:145 $\approx 10\%$ cache hits:1217 $\approx 89\%$

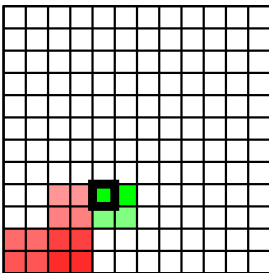


Matrix multiplication: 2-level tiled, B transposed

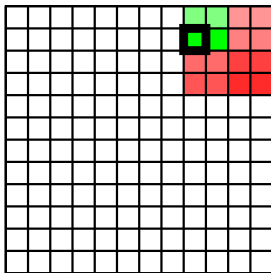
A mem:453 L1 hit:339 L2 hit:56



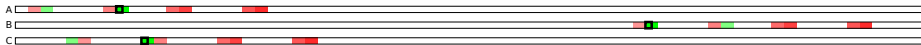
B mem:453 L1 hit:339 L2 hit:56



C mem:453 L1 hit:395 L2 hit:34

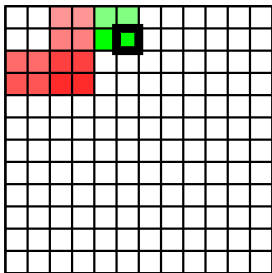


Totals: mem:1359 L1 hits:1073 $\approx 78\%$ L2 hits:146 $\approx 10\%$ cache hits:1219 $\approx 89\%$

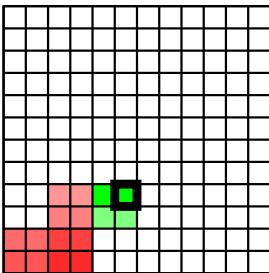


Matrix multiplication: 2-level tiled, B transposed

A mem:454 L1 hit:340 L2 hit:56



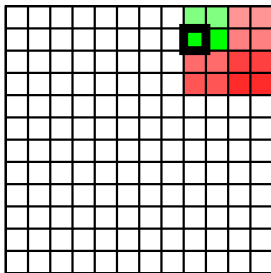
B mem:454 L1 hit:340 L2 hit:56



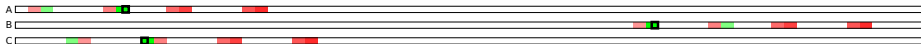
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C mem:454 L1 hit:396 L2 hit:34

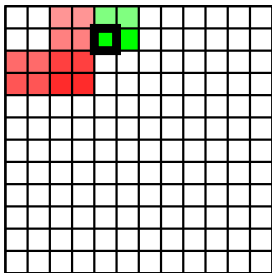


Totals: mem:1362 L1 hits:1076 $\approx 79\%$ L2 hits:146 $\approx 10\%$ cache hits:1222 $\approx 89\%$

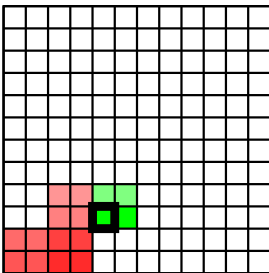


Matrix multiplication: 2-level tiled, B transposed

A mem:455 L1 hit:341 L2 hit:56



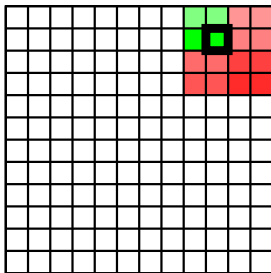
B mem:455 L1 hit:341 L2 hit:56



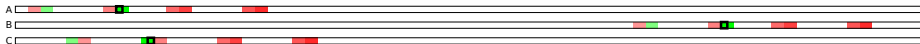
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C mem:455 L1 hit:397 L2 hit:34

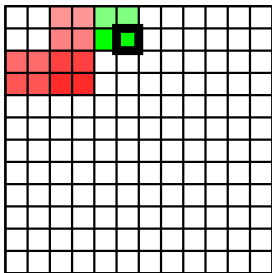


Totals: mem:1365 L1 hits:1079 $\approx 79\%$ L2 hits:146 $\approx 10\%$ cache hits:1225 $\approx 89\%$

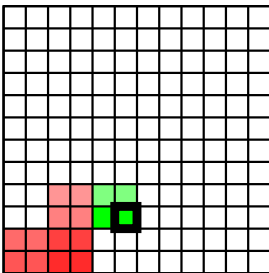


Matrix multiplication: 2-level tiled, B transposed

A mem:456 L1 hit:342 L2 hit:56



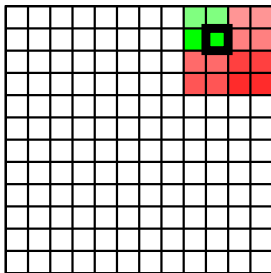
B mem:456 L1 hit:342 L2 hit:56



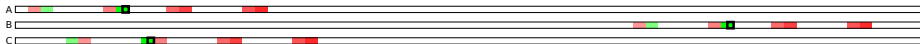
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C mem:456 L1 hit:398 L2 hit:34

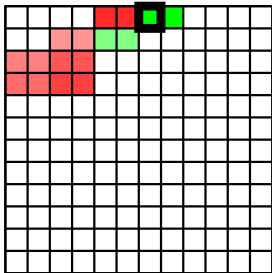


Totals: mem:1368 L1 hits:1082 $\approx 79\%$ L2 hits:146 $\approx 10\%$ cache hits:1228 $\approx 89\%$

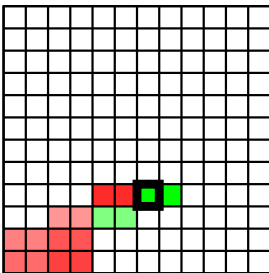


Matrix multiplication: 2-level tiled, B transposed

A mem:457 L1 hit:342 L2 hit:56



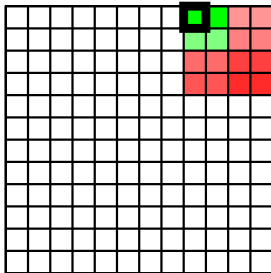
B mem:457 L1 hit:342 L2 hit:56



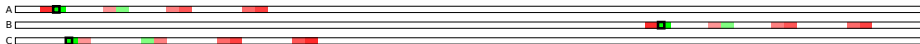
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C mem:457 L1 hit:399 L2 hit:34

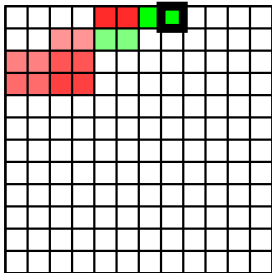


Totals: mem:1371 L1 hits:1083 \approx 78% L2 hits:146 \approx 10% cache hits:1229 \approx 89%

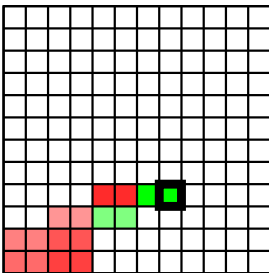


Matrix multiplication: 2-level tiled, B transposed

A mem:458 L1 hit:343 L2 hit:56



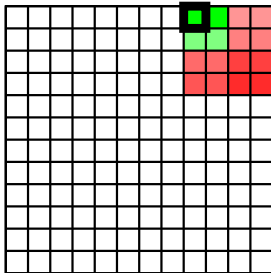
B mem:458 L1 hit:343 L2 hit:56



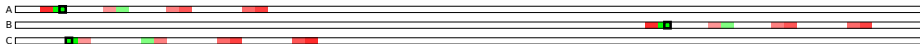
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C mem:458 L1 hit:400 L2 hit:34

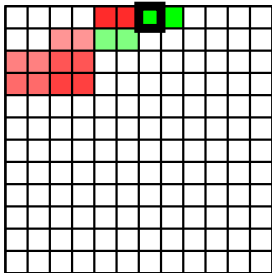


Totals: mem:1374 L1 hits:1086 \approx 79% L2 hits:146 \approx 10% cache hits:1232 \approx 89%

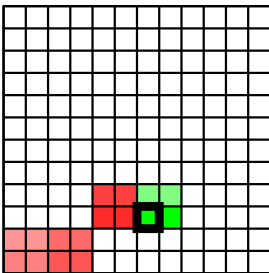


Matrix multiplication: 2-level tiled, B transposed

A mem:459 L1 hit:344 L2 hit:56



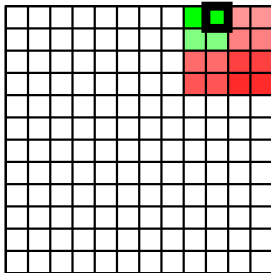
B mem:459 L1 hit:343 L2 hit:56



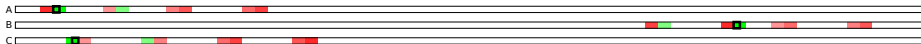
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C mem:459 L1 hit:401 L2 hit:34

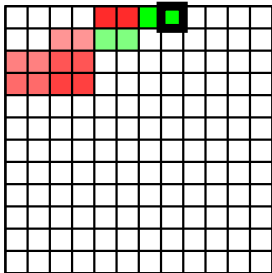


Totals: mem:1377 L1 hits:1088 $\approx 79\%$ L2 hits:146 $\approx 10\%$ cache hits:1234 $\approx 89\%$

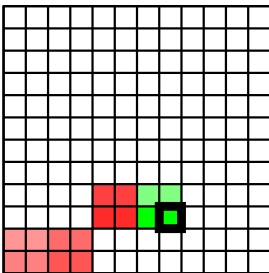


Matrix multiplication: 2-level tiled, B transposed

A mem:460 L1 hit:345 L2 hit:56



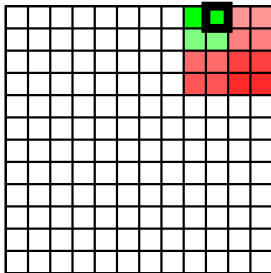
B mem:460 L1 hit:344 L2 hit:56



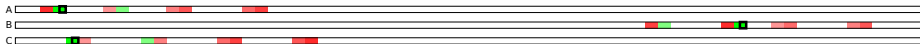
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C mem:460 L1 hit:402 L2 hit:34

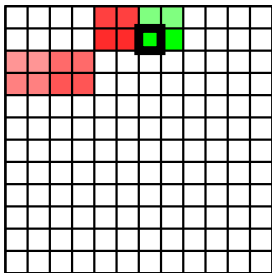


Totals: mem:1380 L1 hits:1091 $\approx 79\%$ L2 hits:146 $\approx 10\%$ cache hits:1237 $\approx 89\%$

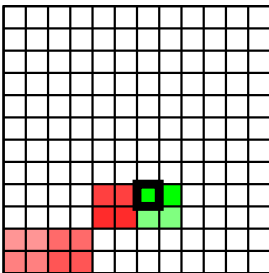


Matrix multiplication: 2-level tiled, B transposed

A mem:461 L1 hit:345 L2 hit:56



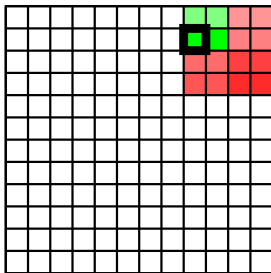
B mem:461 L1 hit:345 L2 hit:56



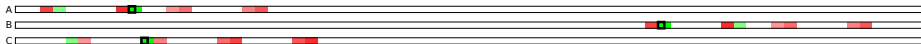
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C mem:461 L1 hit:403 L2 hit:34

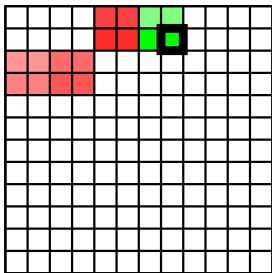


Totals: mem:1383 L1 hits:1093 \approx 79% L2 hits:146 \approx 10% cache hits:1239 \approx 89%

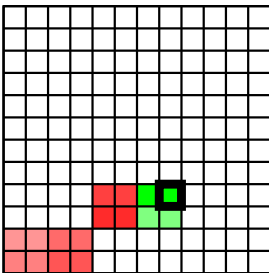


Matrix multiplication: 2-level tiled, B transposed

A mem:462 L1 hit:346 L2 hit:56



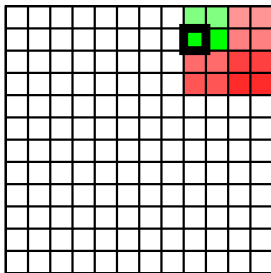
B mem:462 L1 hit:346 L2 hit:56



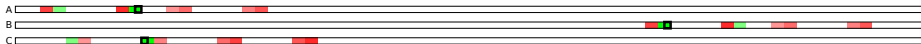
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C mem:462 L1 hit:404 L2 hit:34

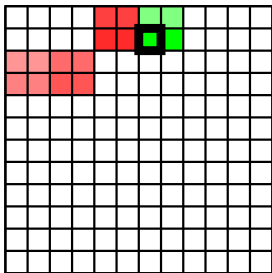


Totals: mem:1386 L1 hits:1096 $\approx 79\%$ L2 hits:146 $\approx 10\%$ cache hits:1242 $\approx 89\%$

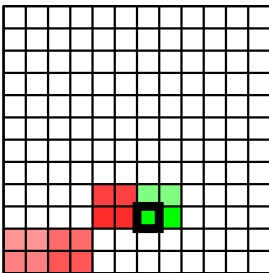


Matrix multiplication: 2-level tiled, B transposed

A mem:463 L1 hit:347 L2 hit:56



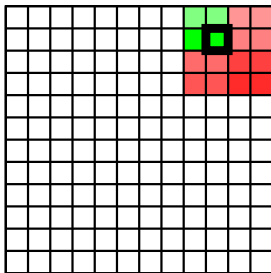
B mem:463 L1 hit:347 L2 hit:56



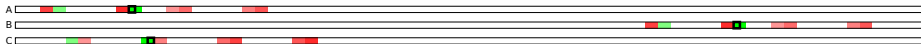
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C mem:463 L1 hit:405 L2 hit:34

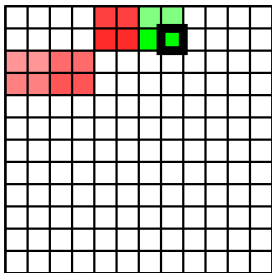


Totals: mem:1389 L1 hits:1099 $\approx 79\%$ L2 hits:146 $\approx 10\%$ cache hits:1245 $\approx 89\%$

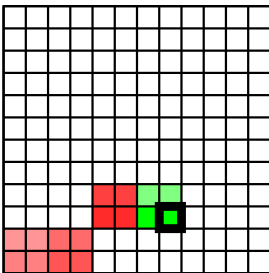


Matrix multiplication: 2-level tiled, B transposed

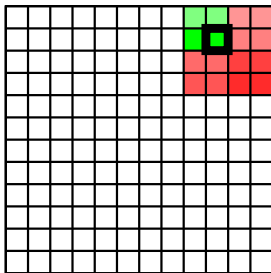
A mem:464 L1 hit:348 L2 hit:56



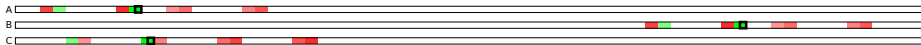
B mem:464 L1 hit:348 L2 hit:56



C mem:464 L1 hit:406 L2 hit:34

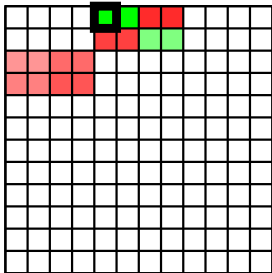


Totals: mem:1392 L1 hits:1102 $\approx 79\%$ L2 hits:146 $\approx 10\%$ cache hits:1248 $\approx 89\%$

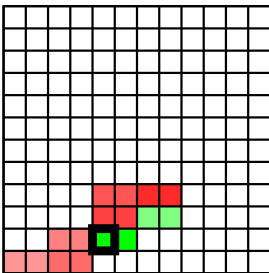


Matrix multiplication: 2-level tiled, B transposed

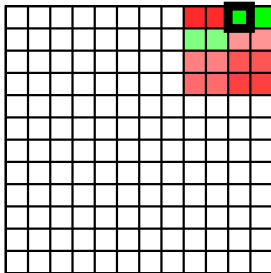
A mem:465 L1 hit:348 L2 hit:57



B mem:465 L1 hit:348 L2 hit:56



C mem:465 L1 hit:406 L2 hit:35



×

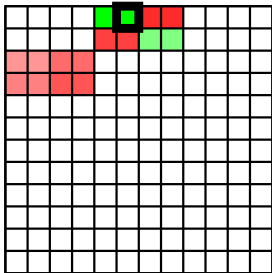
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Totals: mem:1395 L1 hits:1102 $\approx 78\%$ L2 hits:148 $\approx 10\%$ cache hits:1250 $\approx 89\%$

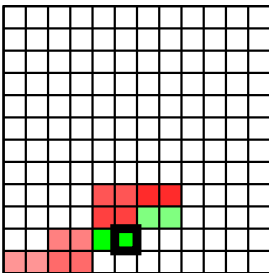


Matrix multiplication: 2-level tiled, B transposed

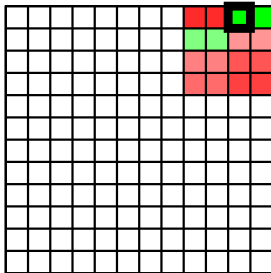
A mem:466 L1 hit:349 L2 hit:57



B mem:466 L1 hit:349 L2 hit:56



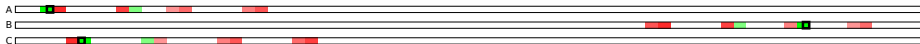
C mem:466 L1 hit:407 L2 hit:35



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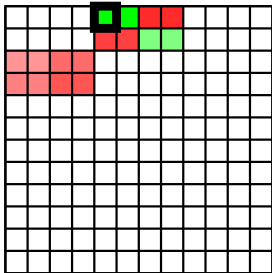
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Totals: mem:1398 L1 hits:1105 $\approx 79\%$ L2 hits:148 $\approx 10\%$ cache hits:1253 $\approx 89\%$

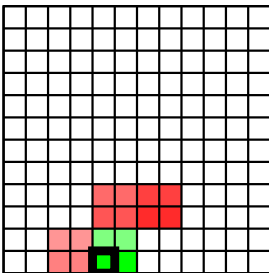


Matrix multiplication: 2-level tiled, B transposed

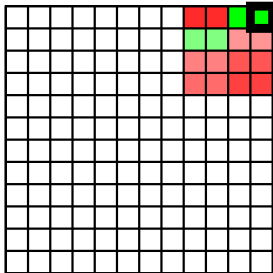
A mem:467 L1 hit:350 L2 hit:57



B mem:467 L1 hit:349 L2 hit:56



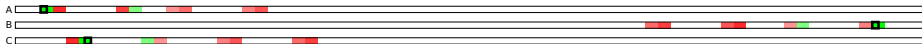
C mem:467 L1 hit:408 L2 hit:35



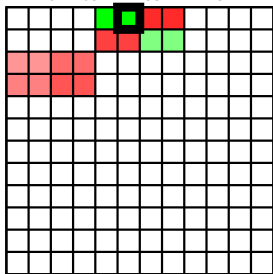
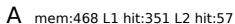
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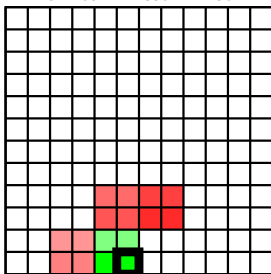
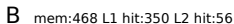
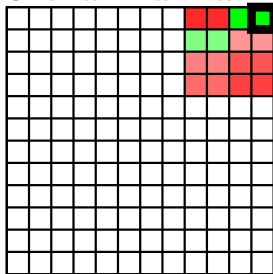
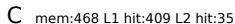
Totals: mem:1401 L1 hits:1107 \approx 79% L2 hits:148 \approx 10% cache hits:1255 \approx 89%



Matrix multiplication: 2-level tiled, B transposed



X

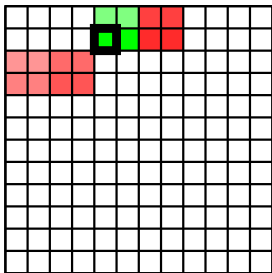

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Totals: mem:1404 L1 hits:1110 \cong 79% L2 hits:148 \cong 10% cache hits:1258 \cong 89%

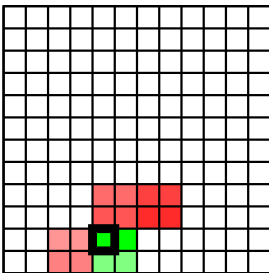


Matrix multiplication: 2-level tiled, B transposed

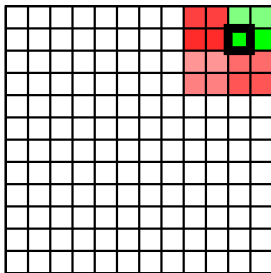
A mem:469 L1 hit:351 L2 hit:58



B mem:469 L1 hit:351 L2 hit:56



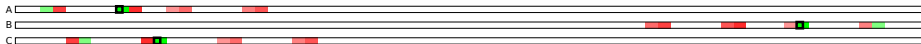
C mem:469 L1 hit:409 L2 hit:36



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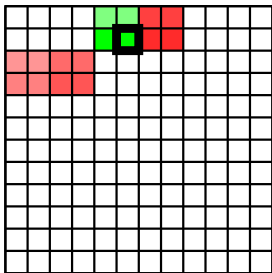
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Totals: mem:1407 L1 hits:1111 \approx 78% L2 hits:150 \approx 10% cache hits:1261 \approx 89%

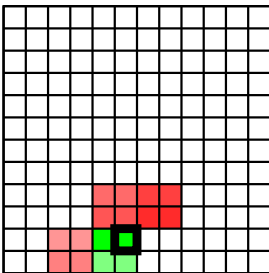


Matrix multiplication: 2-level tiled, B transposed

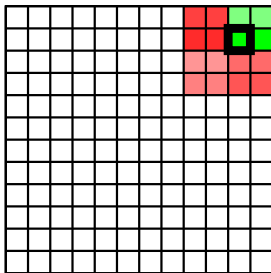
A mem:470 L1 hit:352 L2 hit:58



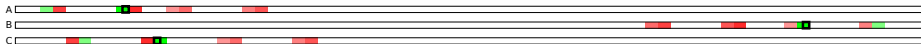
B mem:470 L1 hit:352 L2 hit:56



C mem:470 L1 hit:410 L2 hit:36

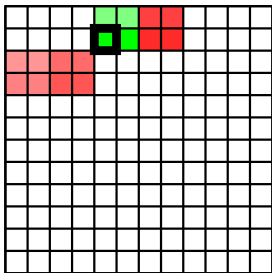


Totals: mem:1410 L1 hits:1114 $\approx 79\%$ L2 hits:150 $\approx 10\%$ cache hits:1264 $\approx 89\%$

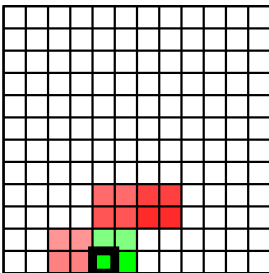


Matrix multiplication: 2-level tiled, B transposed

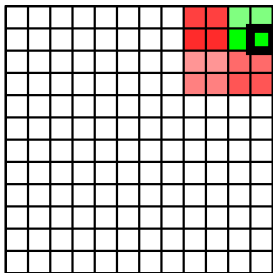
A mem:471 L1 hit:353 L2 hit:58



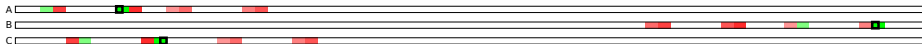
B mem:471 L1 hit:353 L2 hit:56



C mem:471 L1 hit:411 L2 hit:36

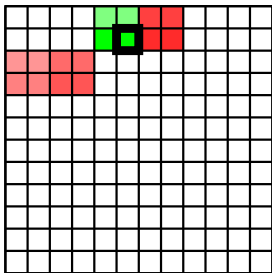


Totals: mem:1413 L1 hits:1117 $\approx 79\%$ L2 hits:150 $\approx 10\%$ cache hits:1267 $\approx 89\%$

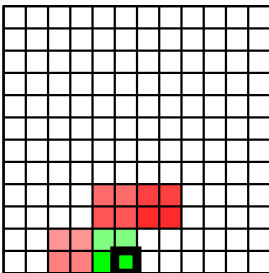


Matrix multiplication: 2-level tiled, B transposed

A mem:472 L1 hit:354 L2 hit:58



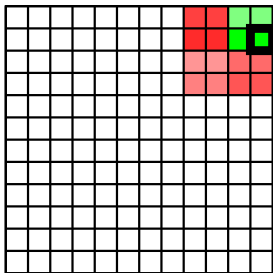
B mem:472 L1 hit:354 L2 hit:56



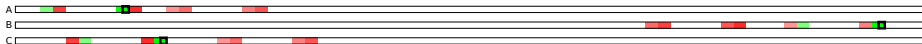
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C mem:472 L1 hit:412 L2 hit:36

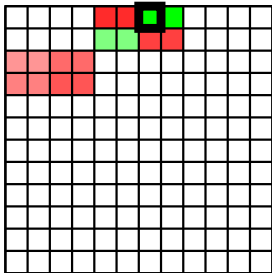


Totals: mem:1416 L1 hits:1120 $\approx 79\%$ L2 hits:150 $\approx 10\%$ cache hits:1270 $\approx 89\%$

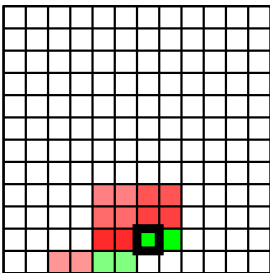


Matrix multiplication: 2-level tiled, B transposed

A mem:473 L1 hit:354 L2 hit:59



B mem:473 L1 hit:354 L2 hit:56



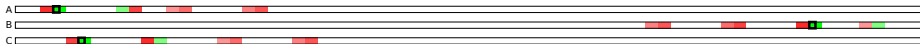
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C mem:473 L1 hit:413 L2 hit:36

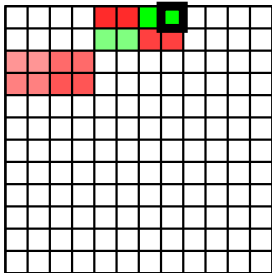


Totals: mem:1419 L1 hits:1121 $\approx 78\%$ L2 hits:151 $\approx 10\%$ cache hits:1272 $\approx 89\%$

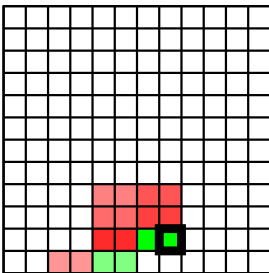


Matrix multiplication: 2-level tiled, B transposed

A mem:474 L1 hit:355 L2 hit:59



B mem:474 L1 hit:355 L2 hit:56



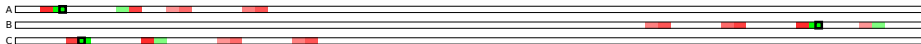
C mem:474 L1 hit:414 L2 hit:36



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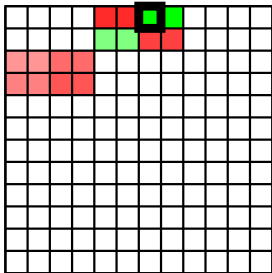
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Totals: mem:1422 L1 hits:1124 $\approx 79\%$ L2 hits:151 $\approx 10\%$ cache hits:1275 $\approx 89\%$

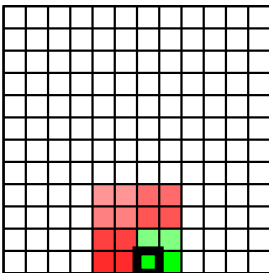


Matrix multiplication: 2-level tiled, B transposed

A mem:475 L1 hit:356 L2 hit:59



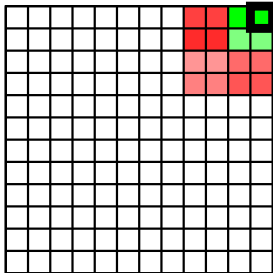
B mem:475 L1 hit:355 L2 hit:56



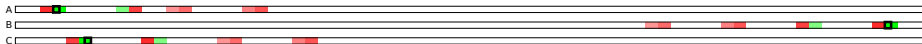
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C mem:475 L1 hit:415 L2 hit:36

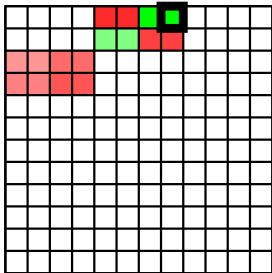


Totals: mem:1425 L1 hits:1126 $\approx 79\%$ L2 hits:151 $\approx 10\%$ cache hits:1277 $\approx 89\%$

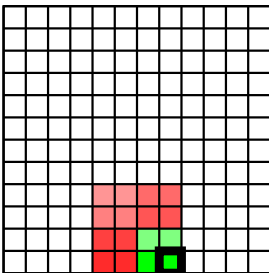


Matrix multiplication: 2-level tiled, B transposed

A mem:476 L1 hit:357 L2 hit:59



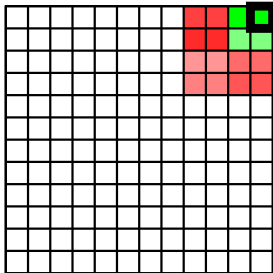
B mem:476 L1 hit:356 L2 hit:56



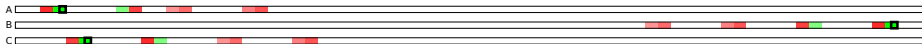
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C mem:476 L1 hit:416 L2 hit:36

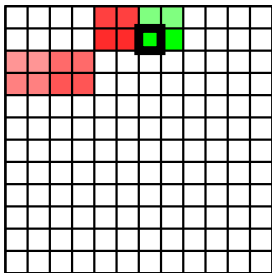


Totals: mem:1428 L1 hits:1129 $\approx 79\%$ L2 hits:151 $\approx 10\%$ cache hits:1280 $\approx 89\%$

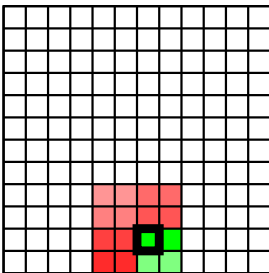


Matrix multiplication: 2-level tiled, B transposed

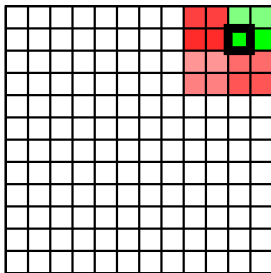
A mem:477 L1 hit:357 L2 hit:60



B mem:477 L1 hit:357 L2 hit:56



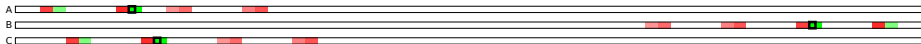
C mem:477 L1 hit:417 L2 hit:36



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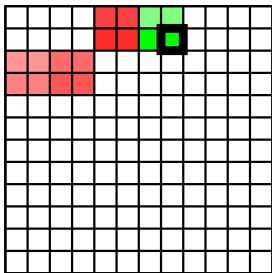
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Totals: mem:1431 L1 hits:1131 $\approx 79\%$ L2 hits:152 $\approx 10\%$ cache hits:1283 $\approx 89\%$

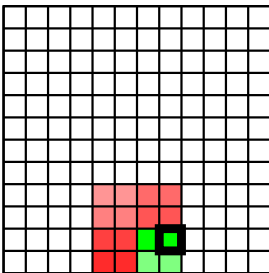


Matrix multiplication: 2-level tiled, B transposed

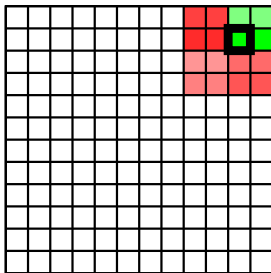
A mem:478 L1 hit:358 L2 hit:60



B mem:478 L1 hit:358 L2 hit:56



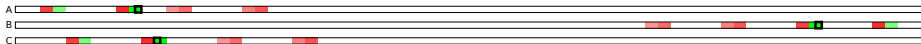
C mem:478 L1 hit:418 L2 hit:36



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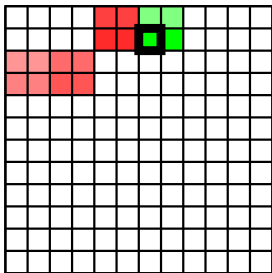
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Totals: mem:1434 L1 hits:1134 $\approx 79\%$ L2 hits:152 $\approx 10\%$ cache hits:1286 $\approx 89\%$

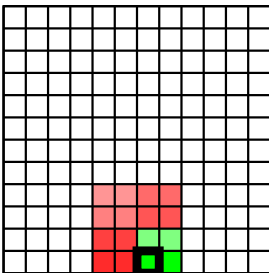


Matrix multiplication: 2-level tiled, B transposed

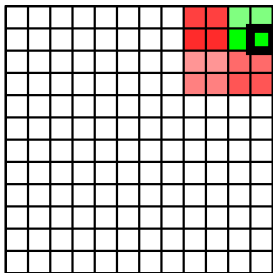
A mem:479 L1 hit:359 L2 hit:60



B mem:479 L1 hit:359 L2 hit:56



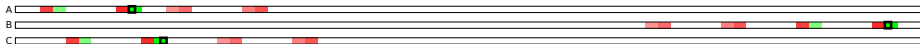
C mem:479 L1 hit:419 L2 hit:36



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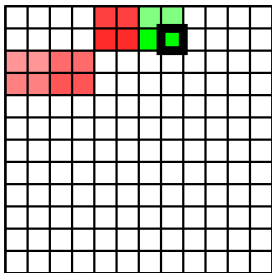
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Totals: mem:1437 L1 hits:1137 $\approx 79\%$ L2 hits:152 $\approx 10\%$ cache hits:1289 $\approx 89\%$

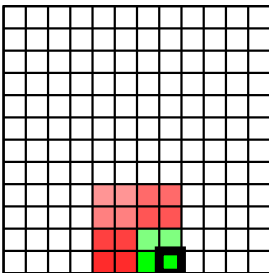


Matrix multiplication: 2-level tiled, B transposed

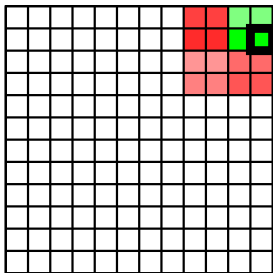
A mem:480 L1 hit:360 L2 hit:60



B mem:480 L1 hit:360 L2 hit:56



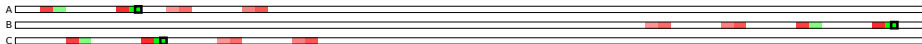
C mem:480 L1 hit:420 L2 hit:36



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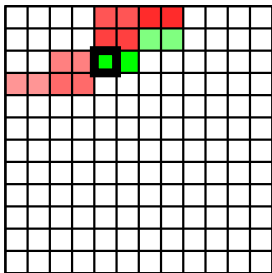
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Totals: mem:1440 L1 hits:1140 $\approx 79\%$ L2 hits:152 $\approx 10\%$ cache hits:1292 $\approx 89\%$

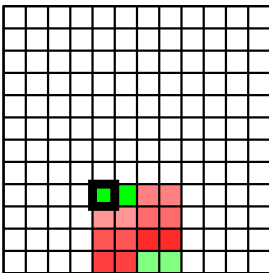


Matrix multiplication: 2-level tiled, B transposed

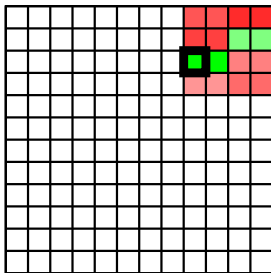
A mem:481 L1 hit:360 L2 hit:60



B mem:481 L1 hit:360 L2 hit:57



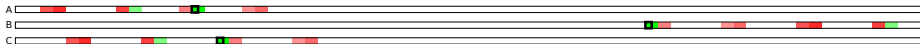
C mem:481 L1 hit:420 L2 hit:37



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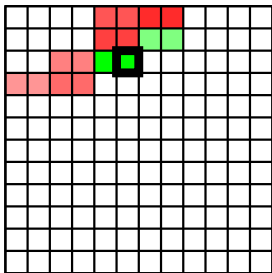
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Totals: mem:1443 L1 hits:1140 $\approx 79\%$ L2 hits:154 $\approx 10\%$ cache hits:1294 $\approx 89\%$

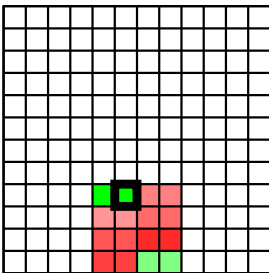


Matrix multiplication: 2-level tiled, B transposed

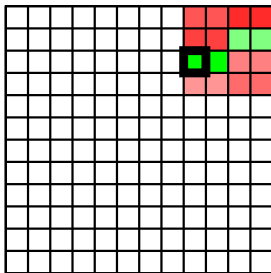
A mem:482 L1 hit:361 L2 hit:60



B mem:482 L1 hit:361 L2 hit:57



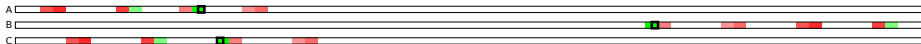
C mem:482 L1 hit:421 L2 hit:37



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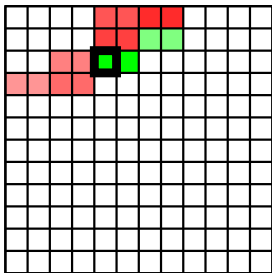
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Totals: mem:1446 L1 hits:1143 $\approx 79\%$ L2 hits:154 $\approx 10\%$ cache hits:1297 $\approx 89\%$

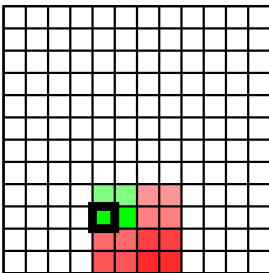


Matrix multiplication: 2-level tiled, B transposed

A mem:483 L1 hit:362 L2 hit:60



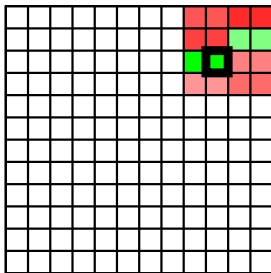
B mem:483 L1 hit:361 L2 hit:58



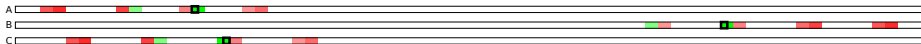
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C mem:483 L1 hit:422 L2 hit:37

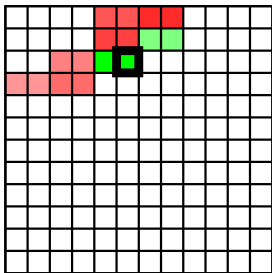


Totals: mem:1449 L1 hits:1145 $\approx 79\%$ L2 hits:155 $\approx 10\%$ cache hits:1300 $\approx 89\%$

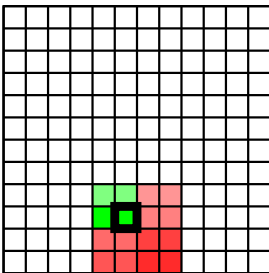


Matrix multiplication: 2-level tiled, B transposed

A mem:484 L1 hit:363 L2 hit:60



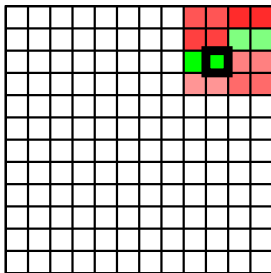
B mem:484 L1 hit:362 L2 hit:58



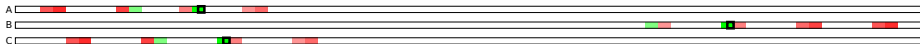
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C mem:484 L1 hit:423 L2 hit:37

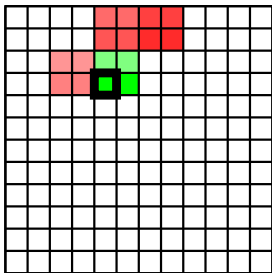


Totals: mem:1452 L1 hits:1148 $\approx 79\%$ L2 hits:155 $\approx 10\%$ cache hits:1303 $\approx 89\%$

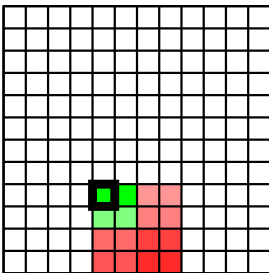


Matrix multiplication: 2-level tiled, B transposed

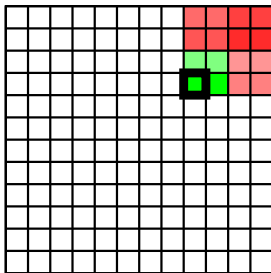
A mem:485 L1 hit:363 L2 hit:60



B mem:485 L1 hit:363 L2 hit:58



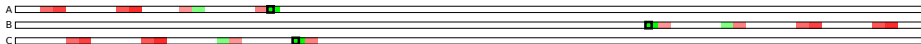
C mem:485 L1 hit:423 L2 hit:38



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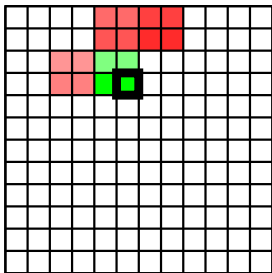
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Totals: mem:1455 L1 hits:1149 $\approx 78\%$ L2 hits:156 $\approx 10\%$ cache hits:1305 $\approx 89\%$

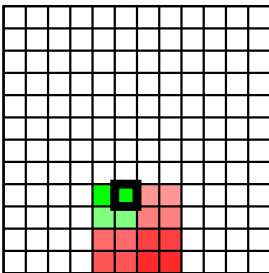


Matrix multiplication: 2-level tiled, B transposed

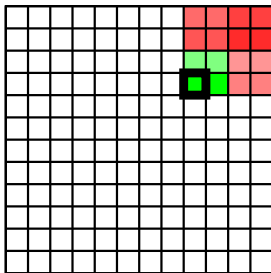
A mem:486 L1 hit:364 L2 hit:60



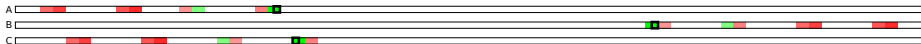
B mem:486 L1 hit:364 L2 hit:58



C mem:486 L1 hit:424 L2 hit:38

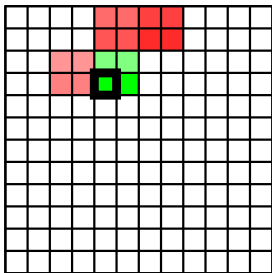


Totals: mem:1458 L1 hits:1152 \approx 79% L2 hits:156 \approx 10% cache hits:1308 \approx 89%

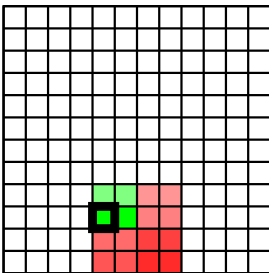


Matrix multiplication: 2-level tiled, B transposed

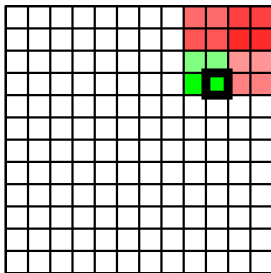
A mem:487 L1 hit:365 L2 hit:60



B mem:487 L1 hit:365 L2 hit:58



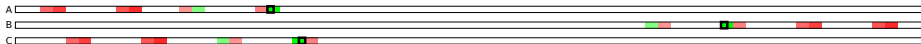
C mem:487 L1 hit:425 L2 hit:38



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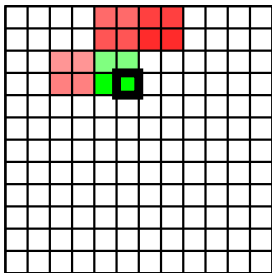
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Totals: mem:1461 L1 hits:1155 $\approx 79\%$ L2 hits:156 $\approx 10\%$ cache hits:1311 $\approx 89\%$

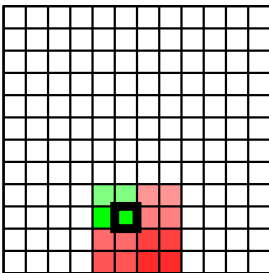


Matrix multiplication: 2-level tiled, B transposed

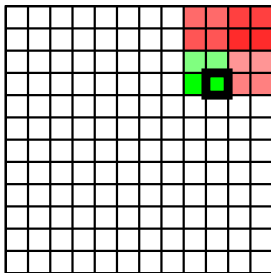
A mem:488 L1 hit:366 L2 hit:60



B mem:488 L1 hit:366 L2 hit:58



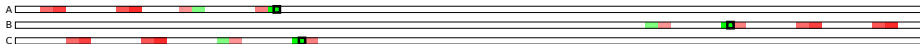
C mem:488 L1 hit:426 L2 hit:38



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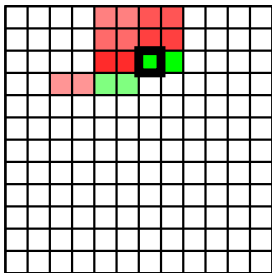
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Totals: mem:1464 L1 hits:1158 $\approx 79\%$ L2 hits:156 $\approx 10\%$ cache hits:1314 $\approx 89\%$

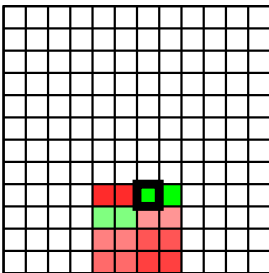


Matrix multiplication: 2-level tiled, B transposed

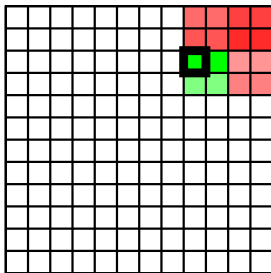
A mem:489 L1 hit:366 L2 hit:60



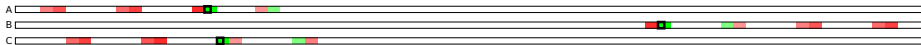
B mem:489 L1 hit:366 L2 hit:59



C mem:489 L1 hit:427 L2 hit:38

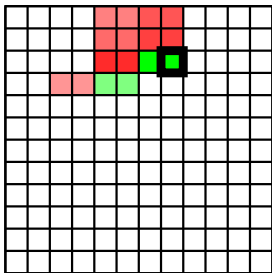


Totals: mem:1467 L1 hits:1159 $\approx 79\%$ L2 hits:157 $\approx 10\%$ cache hits:1316 $\approx 89\%$

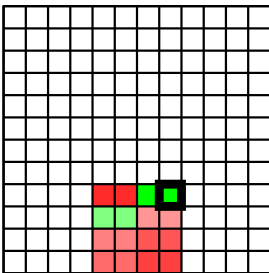


Matrix multiplication: 2-level tiled, B transposed

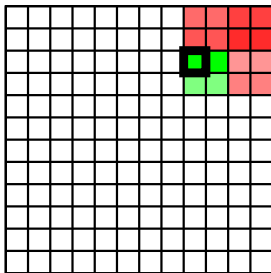
A mem:490 L1 hit:367 L2 hit:60



B mem:490 L1 hit:367 L2 hit:59



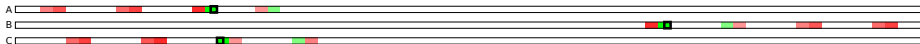
C mem:490 L1 hit:428 L2 hit:38



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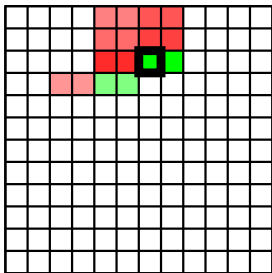
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Totals: mem:1470 L1 hits:1162 $\approx 79\%$ L2 hits:157 $\approx 10\%$ cache hits:1319 $\approx 89\%$

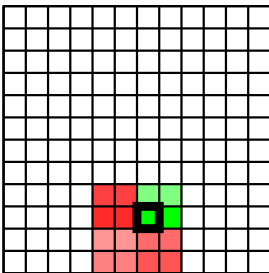


Matrix multiplication: 2-level tiled, B transposed

A mem:491 L1 hit:368 L2 hit:60



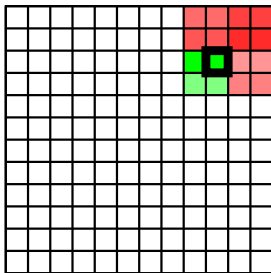
B mem:491 L1 hit:367 L2 hit:60



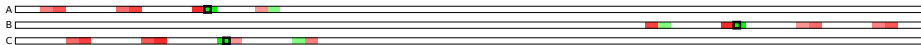
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C mem:491 L1 hit:429 L2 hit:38

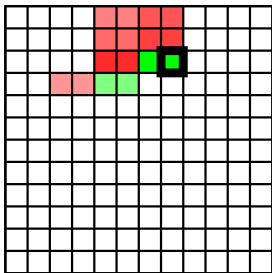


Totals: mem:1473 L1 hits:1164 $\approx 79\%$ L2 hits:158 $\approx 10\%$ cache hits:1322 $\approx 89\%$

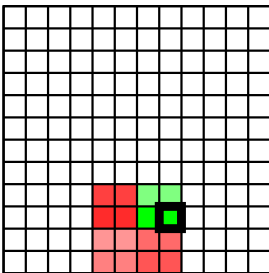


Matrix multiplication: 2-level tiled, B transposed

A mem:492 L1 hit:369 L2 hit:60



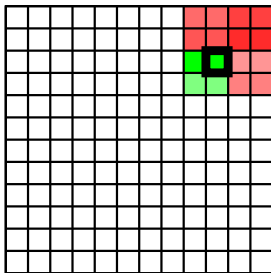
B mem:492 L1 hit:368 L2 hit:60



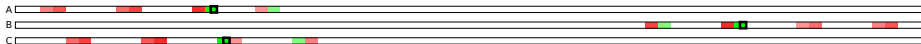
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C mem:492 L1 hit:430 L2 hit:38

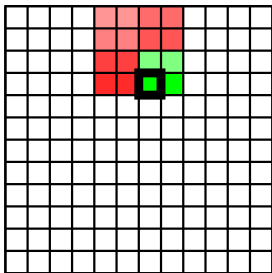


Totals: mem:1476 L1 hits:1167 $\approx 79\%$ L2 hits:158 $\approx 10\%$ cache hits:1325 $\approx 89\%$

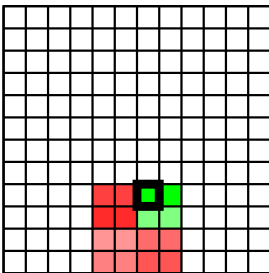


Matrix multiplication: 2-level tiled, B transposed

A mem:493 L1 hit:369 L2 hit:60



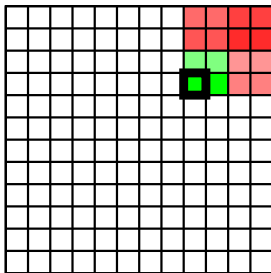
B mem:493 L1 hit:369 L2 hit:60



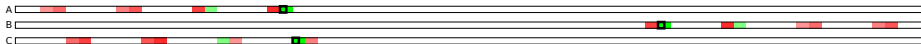
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C mem:493 L1 hit:431 L2 hit:38

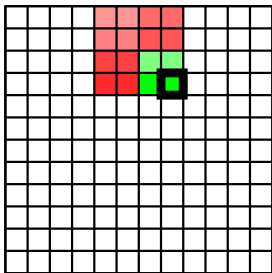


Totals: mem:1479 L1 hits:1169 $\approx 79\%$ L2 hits:158 $\approx 10\%$ cache hits:1327 $\approx 89\%$

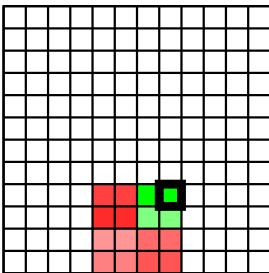


Matrix multiplication: 2-level tiled, B transposed

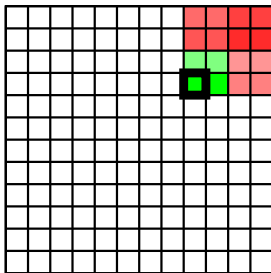
A mem:494 L1 hit:370 L2 hit:60



B mem:494 L1 hit:370 L2 hit:60



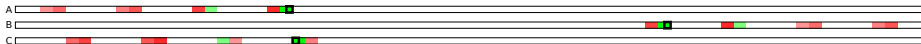
C mem:494 L1 hit:432 L2 hit:38



×

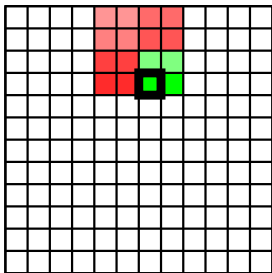
=

Totals: mem:1482 L1 hits:1172 $\approx 79\%$ L2 hits:158 $\approx 10\%$ cache hits:1330 $\approx 89\%$

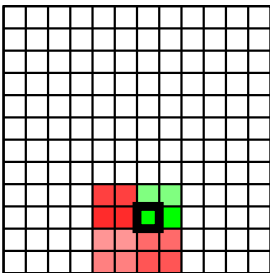


Matrix multiplication: 2-level tiled, B transposed

A mem:495 L1 hit:371 L2 hit:60



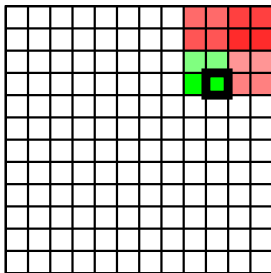
B mem:495 L1 hit:371 L2 hit:60



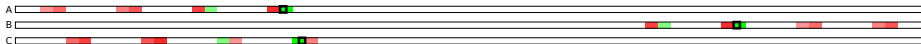
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C mem:495 L1 hit:433 L2 hit:38

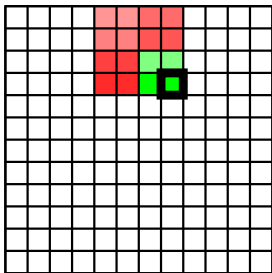


Totals: mem:1485 L1 hits:1175 $\approx 79\%$ L2 hits:158 $\approx 10\%$ cache hits:1333 $\approx 89\%$

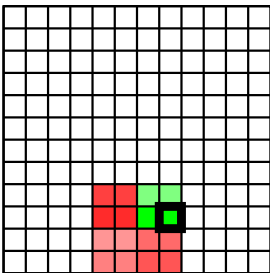


Matrix multiplication: 2-level tiled, B transposed

A mem:496 L1 hit:372 L2 hit:60



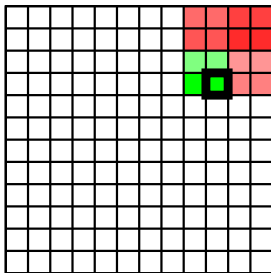
B mem:496 L1 hit:372 L2 hit:60



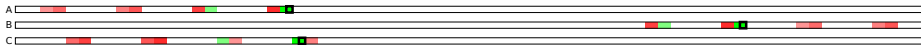
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C mem:496 L1 hit:434 L2 hit:38

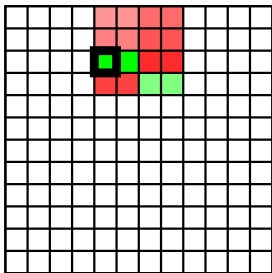


Totals: mem:1488 L1 hits:1178 $\approx 79\%$ L2 hits:158 $\approx 10\%$ cache hits:1336 $\approx 89\%$

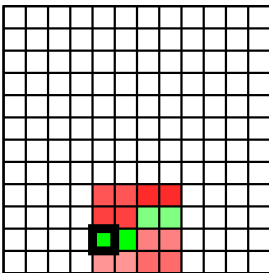


Matrix multiplication: 2-level tiled, B transposed

A mem:497 L1 hit:372 L2 hit:61



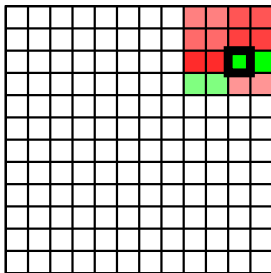
B mem:497 L1 hit:372 L2 hit:61



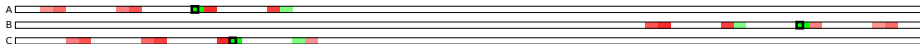
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C mem:497 L1 hit:434 L2 hit:39

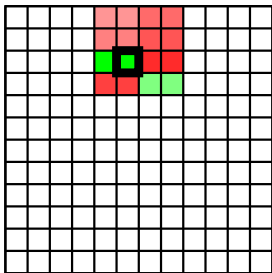


Totals: mem:1491 L1 hits:1178 $\approx 79\%$ L2 hits:161 $\approx 10\%$ cache hits:1339 $\approx 89\%$

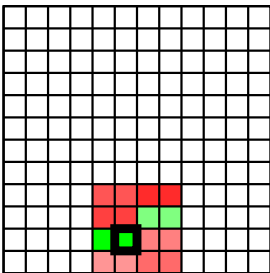


Matrix multiplication: 2-level tiled, B transposed

A mem:498 L1 hit:373 L2 hit:61



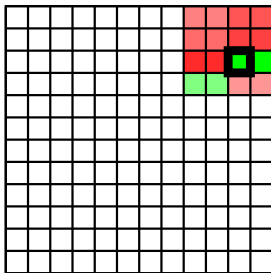
B mem:498 L1 hit:373 L2 hit:61



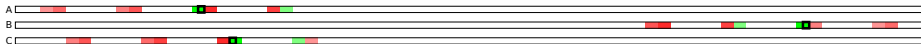
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C mem:498 L1 hit:435 L2 hit:39

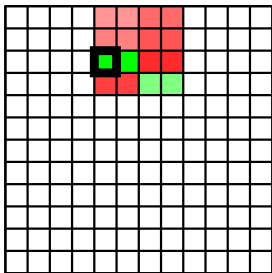


Totals: mem:1494 L1 hits:1181 $\approx 79\%$ L2 hits:161 $\approx 10\%$ cache hits:1342 $\approx 89\%$

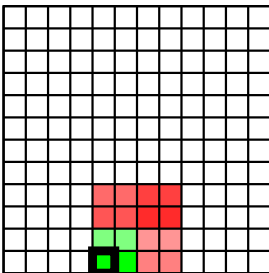


Matrix multiplication: 2-level tiled, B transposed

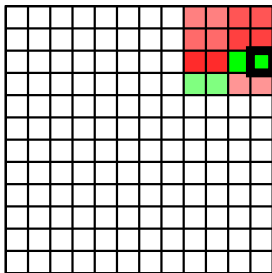
A mem:499 L1 hit:374 L2 hit:61



B mem:499 L1 hit:373 L2 hit:62



C mem:499 L1 hit:436 L2 hit:39



×

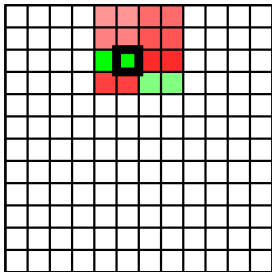
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Totals: mem:1497 L1 hits:1183 \approx 79% L2 hits:162 \approx 10% cache hits:1345 \approx 89%

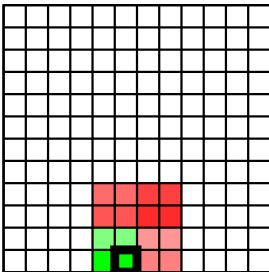


Matrix multiplication: 2-level tiled, B transposed

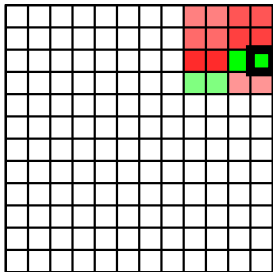
A mem:500 L1 hit:375 L2 hit:61



B mem:500 L1 hit:374 L2 hit:62



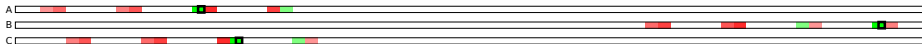
C mem:500 L1 hit:437 L2 hit:39



×

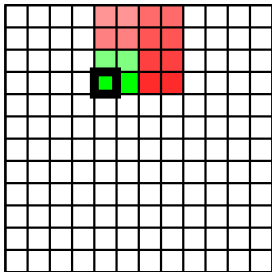
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Totals: mem:1500 L1 hits:1186 \approx 79% L2 hits:162 \approx 10% cache hits:1348 \approx 89%

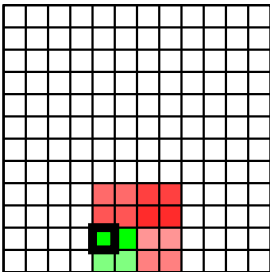


Matrix multiplication: 2-level tiled, B transposed

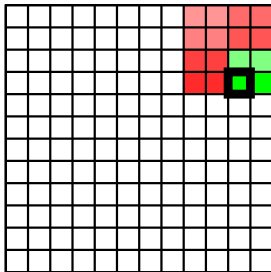
A mem:501 L1 hit:375 L2 hit:62



B mem:501 L1 hit:375 L2 hit:62



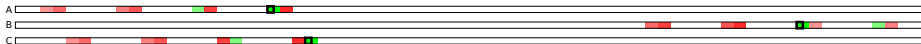
C mem:501 L1 hit:437 L2 hit:40



×

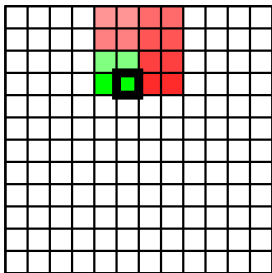
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Totals: mem:1503 L1 hits:1187 \approx 78% L2 hits:164 \approx 10% cache hits:1351 \approx 89%

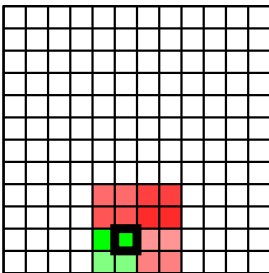


Matrix multiplication: 2-level tiled, B transposed

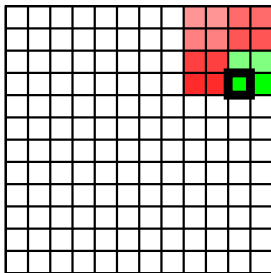
A mem:502 L1 hit:376 L2 hit:62



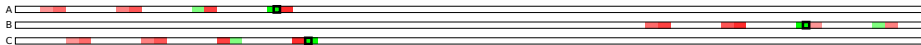
B mem:502 L1 hit:376 L2 hit:62



C mem:502 L1 hit:438 L2 hit:40

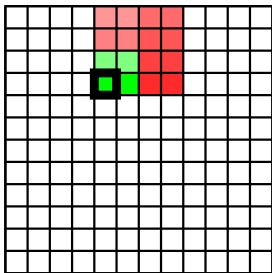


Totals: mem:1506 L1 hits:1190 $\approx 79\%$ L2 hits:164 $\approx 10\%$ cache hits:1354 $\approx 89\%$

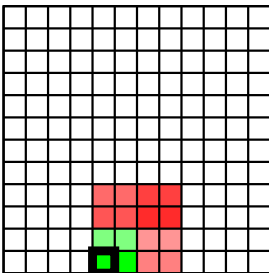


Matrix multiplication: 2-level tiled, B transposed

A mem:503 L1 hit:377 L2 hit:62



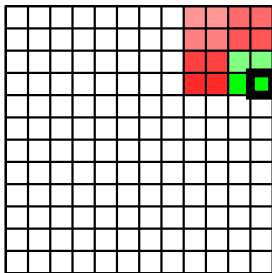
B mem:503 L1 hit:377 L2 hit:62



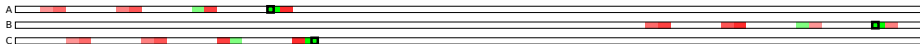
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C mem:503 L1 hit:439 L2 hit:40

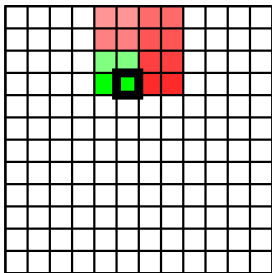


Totals: mem:1509 L1 hits:1193 \approx 79% L2 hits:164 \approx 10% cache hits:1357 \approx 89%

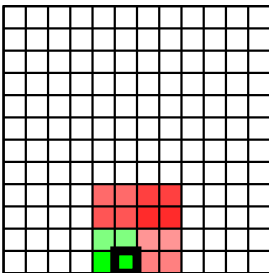


Matrix multiplication: 2-level tiled, B transposed

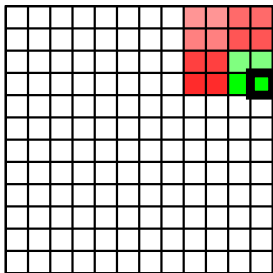
A mem:504 L1 hit:378 L2 hit:62



B mem:504 L1 hit:378 L2 hit:62



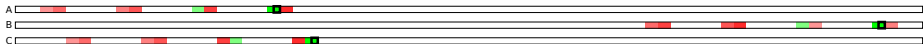
C mem:504 L1 hit:440 L2 hit:40



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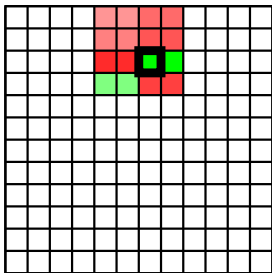
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Totals: mem:1512 L1 hits:1196 \approx 79% L2 hits:164 \approx 10% cache hits:1360 \approx 89%

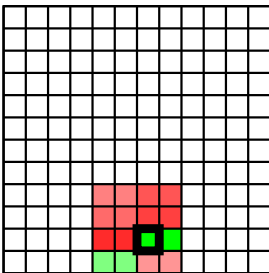


Matrix multiplication: 2-level tiled, B transposed

A mem:505 L1 hit:378 L2 hit:63



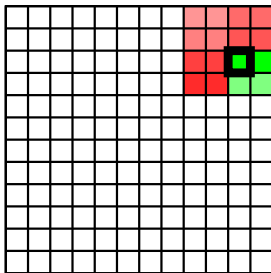
B mem:505 L1 hit:378 L2 hit:63



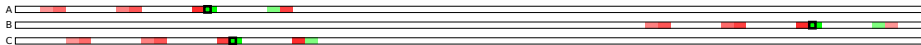
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C mem:505 L1 hit:441 L2 hit:40

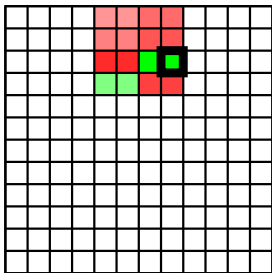


Totals: mem:1515 L1 hits:1197 $\approx 79\%$ L2 hits:166 $\approx 10\%$ cache hits:1363 $\approx 89\%$

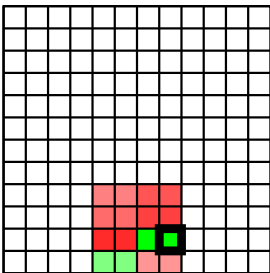


Matrix multiplication: 2-level tiled, B transposed

A mem:506 L1 hit:379 L2 hit:63



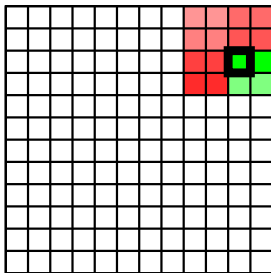
B mem:506 L1 hit:379 L2 hit:63



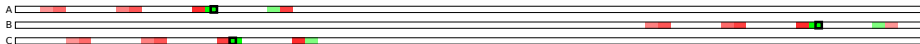
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C mem:506 L1 hit:442 L2 hit:40

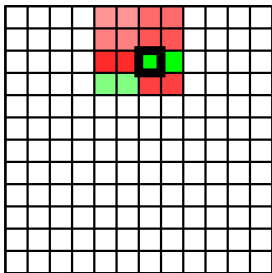


Totals: mem:1518 L1 hits:1200 $\approx 79\%$ L2 hits:166 $\approx 10\%$ cache hits:1366 $\approx 89\%$

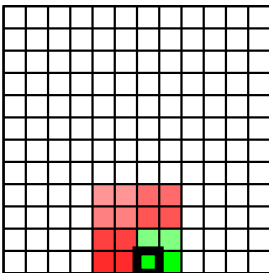


Matrix multiplication: 2-level tiled, B transposed

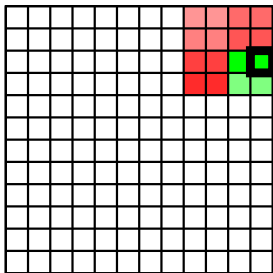
A mem:507 L1 hit:380 L2 hit:63



B mem:507 L1 hit:379 L2 hit:64



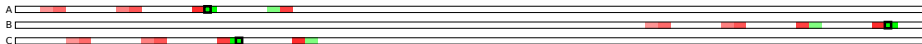
C mem:507 L1 hit:443 L2 hit:40



×

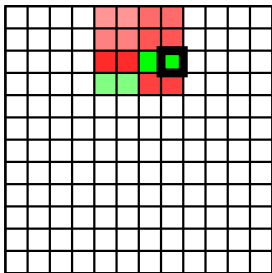
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Totals: mem:1521 L1 hits:1202 \approx 79% L2 hits:167 \approx 10% cache hits:1369 \approx 90%



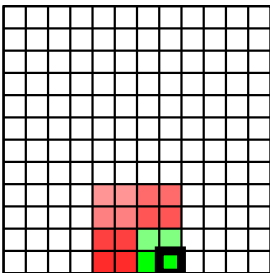
Matrix multiplication: 2-level tiled, B transposed

A mem:508 L1 hit:381 L2 hit:63



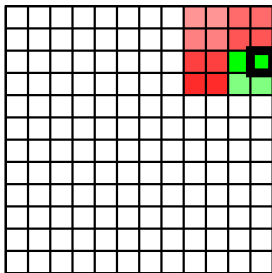
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B mem:508 L1 hit:380 L2 hit:64



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C mem:508 L1 hit:444 L2 hit:40

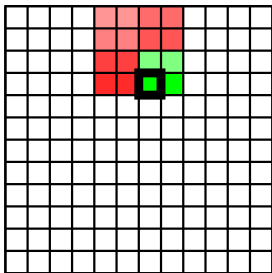


Totals: mem:1524 L1 hits:1205 $\approx 79\%$ L2 hits:167 $\approx 10\%$ cache hits:1372 $\approx 90\%$

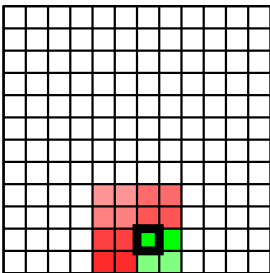


Matrix multiplication: 2-level tiled, B transposed

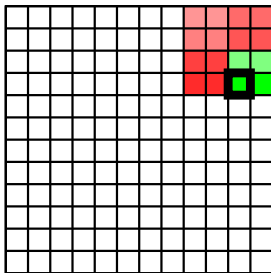
A mem:509 L1 hit:381 L2 hit:64



B mem:509 L1 hit:381 L2 hit:64



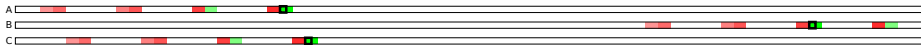
C mem:509 L1 hit:445 L2 hit:40



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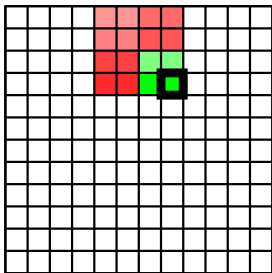
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Totals: mem:1527 L1 hits:1207 $\approx 79\%$ L2 hits:168 $\approx 11\%$ cache hits:1375 $\approx 90\%$



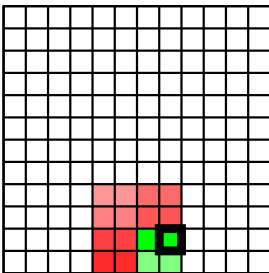
Matrix multiplication: 2-level tiled, B transposed

A mem:510 L1 hit:382 L2 hit:64



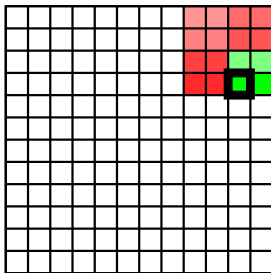
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B mem:510 L1 hit:382 L2 hit:64

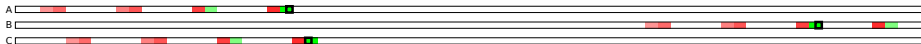


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C mem:510 L1 hit:446 L2 hit:40

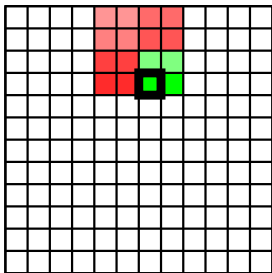


Totals: mem:1530 L1 hits:1210 $\approx 79\%$ L2 hits:168 $\approx 10\%$ cache hits:1378 $\approx 90\%$

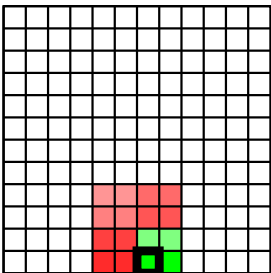


Matrix multiplication: 2-level tiled, B transposed

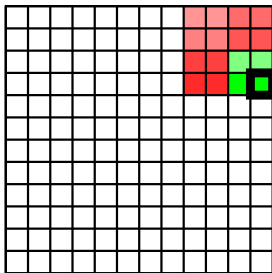
A mem:511 L1 hit:383 L2 hit:64



B mem:511 L1 hit:383 L2 hit:64



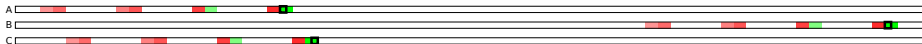
C mem:511 L1 hit:447 L2 hit:40



×

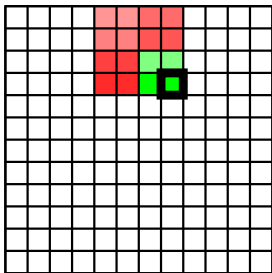
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Totals: mem:1533 L1 hits:1213 \approx 79% L2 hits:168 \approx 10% cache hits:1381 \approx 90%

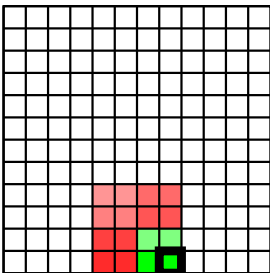


Matrix multiplication: 2-level tiled, B transposed

A mem:512 L1 hit:384 L2 hit:64



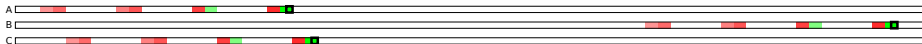
B mem:512 L1 hit:384 L2 hit:64



C mem:512 L1 hit:448 L2 hit:40

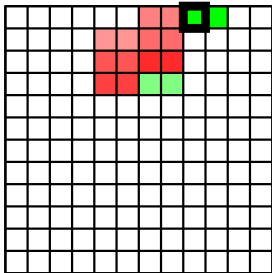


Totals: mem:1536 L1 hits:1216 $\approx 79\%$ L2 hits:168 $\approx 10\%$ cache hits:1384 $\approx 90\%$

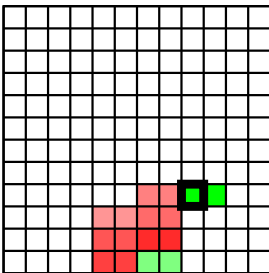


Matrix multiplication: 2-level tiled, B transposed

A mem:513 L1 hit:384 L2 hit:64



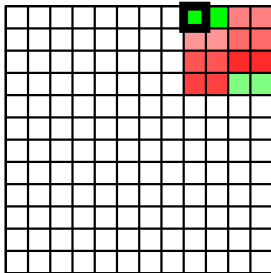
B mem:513 L1 hit:384 L2 hit:64



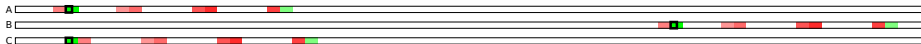
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C mem:513 L1 hit:448 L2 hit:41

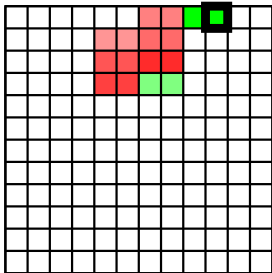


Totals: mem:1539 L1 hits:1216 $\approx 79\%$ L2 hits:169 $\approx 10\%$ cache hits:1385 $\approx 89\%$

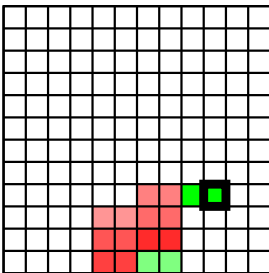


Matrix multiplication: 2-level tiled, B transposed

A mem:514 L1 hit:385 L2 hit:64



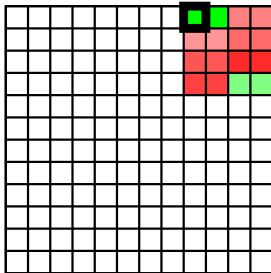
B mem:514 L1 hit:385 L2 hit:64



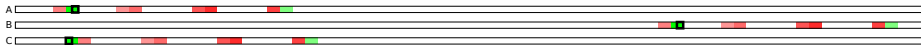
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C mem:514 L1 hit:449 L2 hit:41

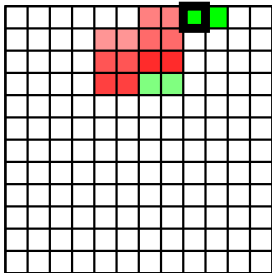


Totals: mem:1542 L1 hits:1219 $\approx 79\%$ L2 hits:169 $\approx 10\%$ cache hits:1388 $\approx 90\%$

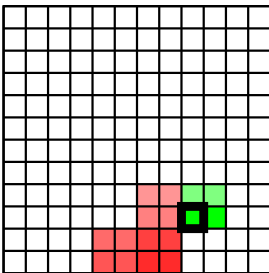


Matrix multiplication: 2-level tiled, B transposed

A mem:515 L1 hit:386 L2 hit:64



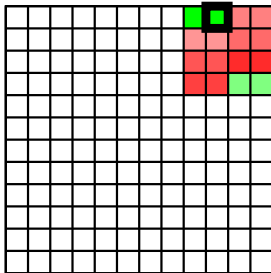
B mem:515 L1 hit:385 L2 hit:64



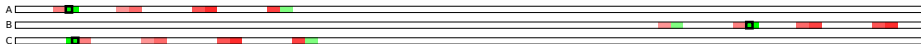
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C mem:515 L1 hit:450 L2 hit:41

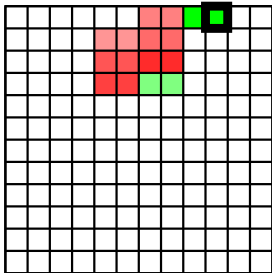


Totals: mem:1545 L1 hits:1221 $\approx 79\%$ L2 hits:169 $\approx 10\%$ cache hits:1390 $\approx 89\%$

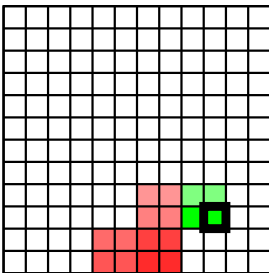


Matrix multiplication: 2-level tiled, B transposed

A mem:516 L1 hit:387 L2 hit:64



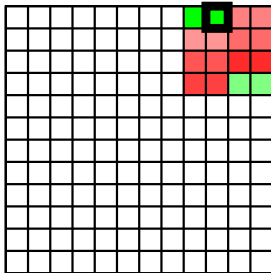
B mem:516 L1 hit:386 L2 hit:64



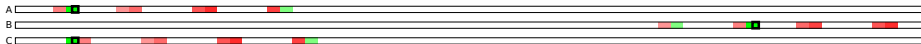
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C mem:516 L1 hit:451 L2 hit:41

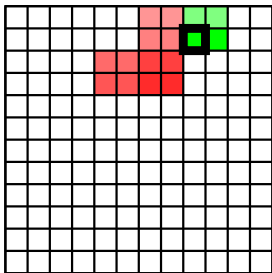


Totals: mem:1548 L1 hits:1224 $\approx 79\%$ L2 hits:169 $\approx 10\%$ cache hits:1393 $\approx 89\%$

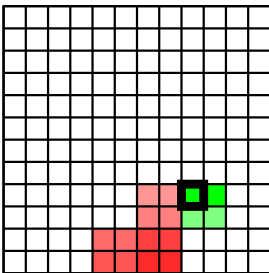


Matrix multiplication: 2-level tiled, B transposed

A mem:517 L1 hit:387 L2 hit:64



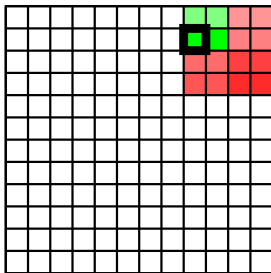
B mem:517 L1 hit:387 L2 hit:64



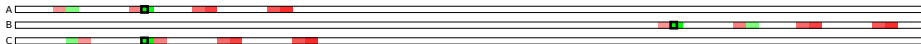
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C mem:517 L1 hit:451 L2 hit:42

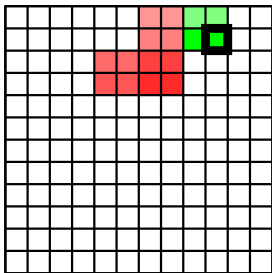


Totals: mem:1551 L1 hits:1225 $\approx 78\%$ L2 hits:170 $\approx 10\%$ cache hits:1395 $\approx 89\%$

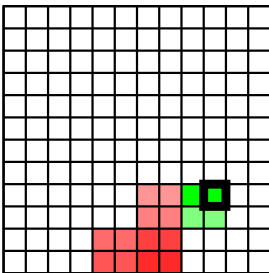


Matrix multiplication: 2-level tiled, B transposed

A mem:518 L1 hit:388 L2 hit:64



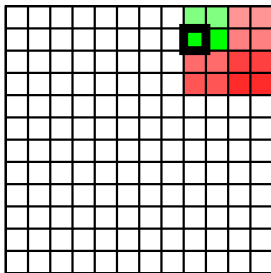
B mem:518 L1 hit:388 L2 hit:64



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C mem:518 L1 hit:452 L2 hit:42

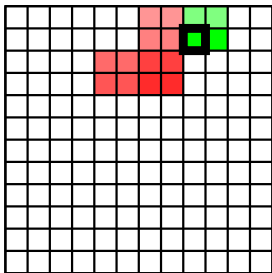


Totals: mem:1554 L1 hits:1228 $\approx 79\%$ L2 hits:170 $\approx 10\%$ cache hits:1398 $\approx 89\%$

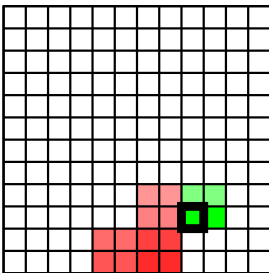


Matrix multiplication: 2-level tiled, B transposed

A mem:519 L1 hit:389 L2 hit:64



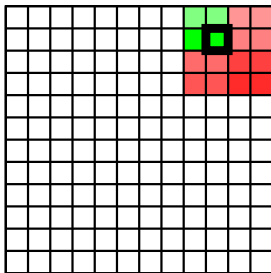
B mem:519 L1 hit:389 L2 hit:64



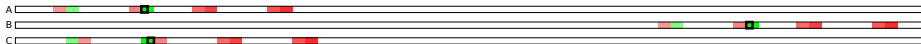
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C mem:519 L1 hit:453 L2 hit:42

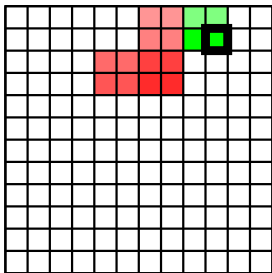


Totals: mem:1557 L1 hits:1231 $\approx 79\%$ L2 hits:170 $\approx 10\%$ cache hits:1401 $\approx 89\%$

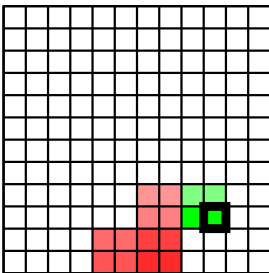


Matrix multiplication: 2-level tiled, B transposed

A mem:520 L1 hit:390 L2 hit:64



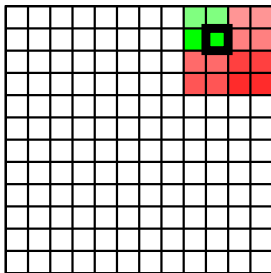
B mem:520 L1 hit:390 L2 hit:64



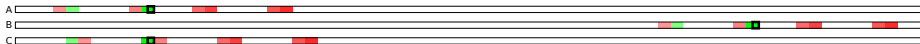
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C mem:520 L1 hit:454 L2 hit:42

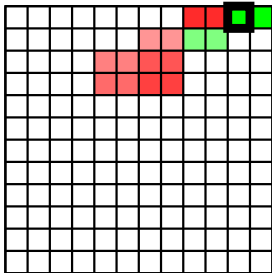


Totals: mem:1560 L1 hits:1234 $\approx 79\%$ L2 hits:170 $\approx 10\%$ cache hits:1404 $\approx 90\%$

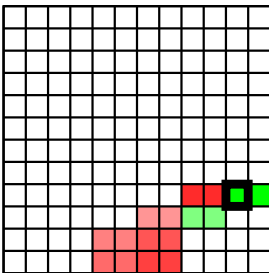


Matrix multiplication: 2-level tiled, B transposed

A mem:521 L1 hit:390 L2 hit:64



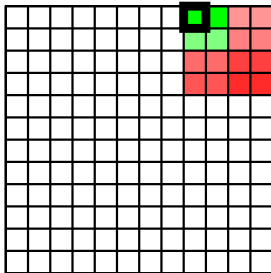
B mem:521 L1 hit:390 L2 hit:64



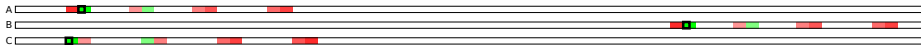
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C mem:521 L1 hit:455 L2 hit:42

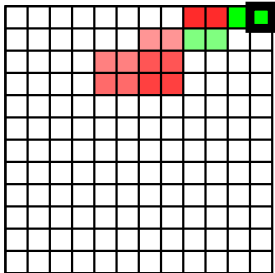


Totals: mem:1563 L1 hits:1235 $\approx 79\%$ L2 hits:170 $\approx 10\%$ cache hits:1405 $\approx 89\%$

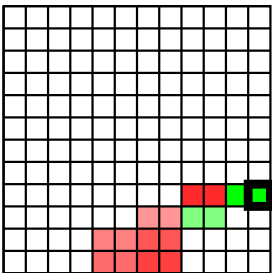


Matrix multiplication: 2-level tiled, B transposed

A mem:522 L1 hit:391 L2 hit:64



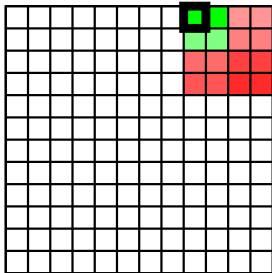
B mem:522 L1 hit:391 L2 hit:64



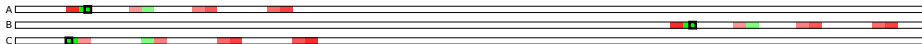
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C mem:522 L1 hit:456 L2 hit:42

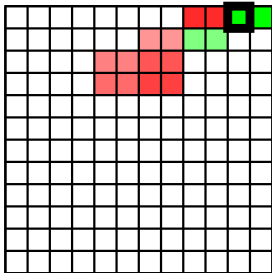


Totals: mem:1566 L1 hits:1238 $\approx 79\%$ L2 hits:170 $\approx 10\%$ cache hits:1408 $\approx 89\%$

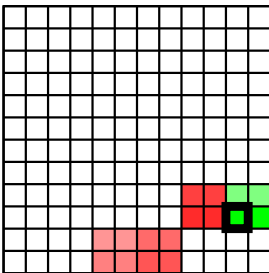


Matrix multiplication: 2-level tiled, B transposed

A mem:523 L1 hit:392 L2 hit:64



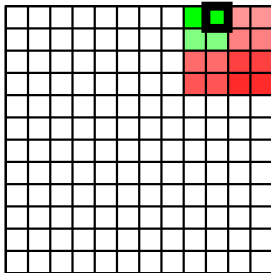
B mem:523 L1 hit:391 L2 hit:64



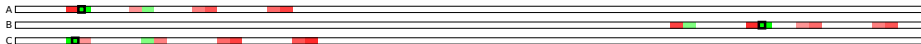
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C mem:523 L1 hit:457 L2 hit:42

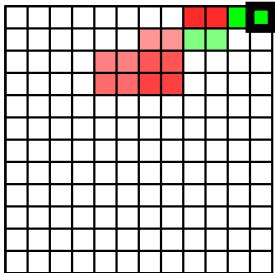


Totals: mem:1569 L1 hits:1240 $\approx 79\%$ L2 hits:170 $\approx 10\%$ cache hits:1410 $\approx 89\%$

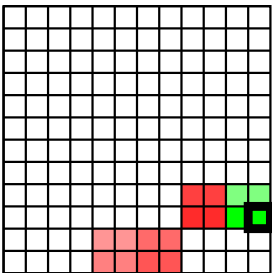


Matrix multiplication: 2-level tiled, B transposed

A mem:524 L1 hit:393 L2 hit:64



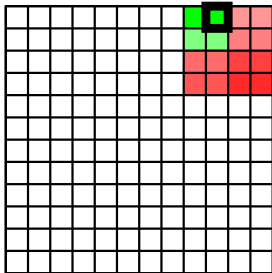
B mem:524 L1 hit:392 L2 hit:64



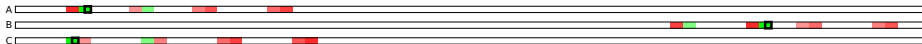
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C mem:524 L1 hit:458 L2 hit:42

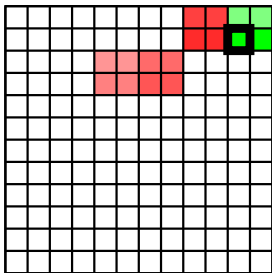


Totals: mem:1572 L1 hits:1243 \approx 79% L2 hits:170 \approx 10% cache hits:1413 \approx 89%

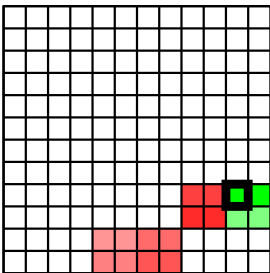


Matrix multiplication: 2-level tiled, B transposed

A mem:525 L1 hit:393 L2 hit:64



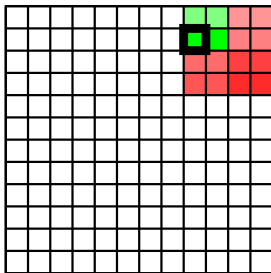
B mem:525 L1 hit:393 L2 hit:64



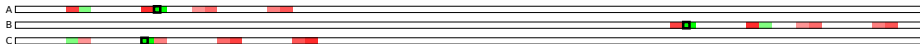
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C mem:525 L1 hit:459 L2 hit:42

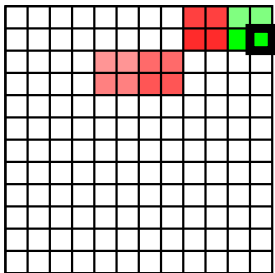


Totals: mem:1575 L1 hits:1245 $\approx 79\%$ L2 hits:170 $\approx 10\%$ cache hits:1415 $\approx 89\%$

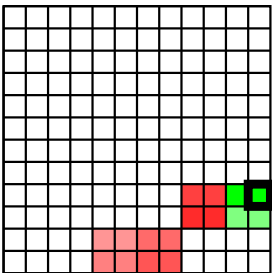


Matrix multiplication: 2-level tiled, B transposed

A mem:526 L1 hit:394 L2 hit:64



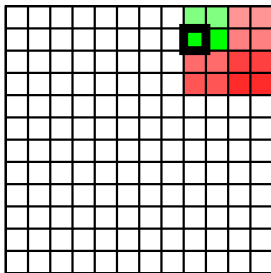
B mem:526 L1 hit:394 L2 hit:64



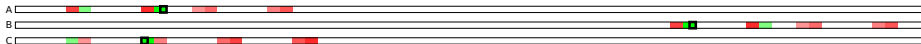
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C mem:526 L1 hit:460 L2 hit:42

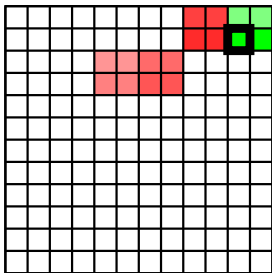


Totals: mem:1578 L1 hits:1248 $\approx 79\%$ L2 hits:170 $\approx 10\%$ cache hits:1418 $\approx 89\%$

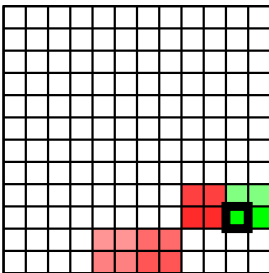


Matrix multiplication: 2-level tiled, B transposed

A mem:527 L1 hit:395 L2 hit:64



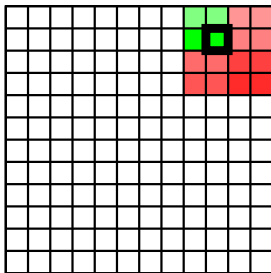
B mem:527 L1 hit:395 L2 hit:64



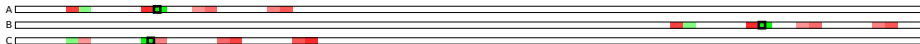
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C mem:527 L1 hit:461 L2 hit:42

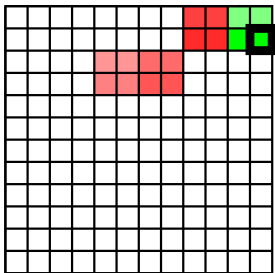


Totals: mem:1581 L1 hits:1251 $\approx 79\%$ L2 hits:170 $\approx 10\%$ cache hits:1421 $\approx 89\%$

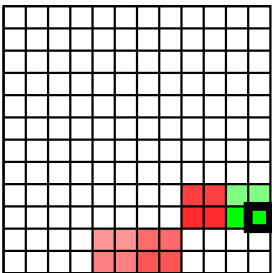


Matrix multiplication: 2-level tiled, B transposed

A mem:528 L1 hit:396 L2 hit:64



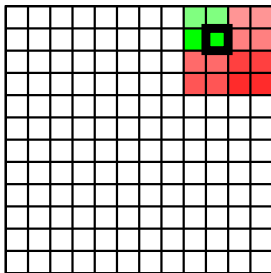
B mem:528 L1 hit:396 L2 hit:64



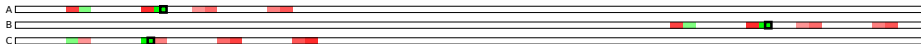
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C mem:528 L1 hit:462 L2 hit:42

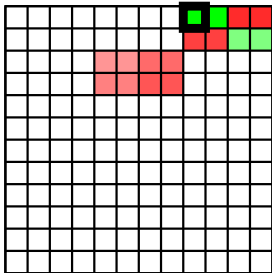


Totals: mem:1584 L1 hits:1254 $\approx 79\%$ L2 hits:170 $\approx 10\%$ cache hits:1424 $\approx 89\%$

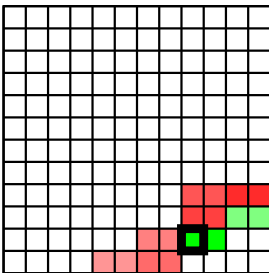


Matrix multiplication: 2-level tiled, B transposed

A mem:529 L1 hit:396 L2 hit:65



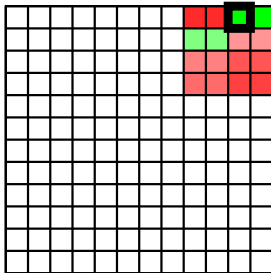
B mem:529 L1 hit:396 L2 hit:64



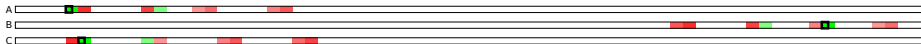
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C mem:529 L1 hit:462 L2 hit:43

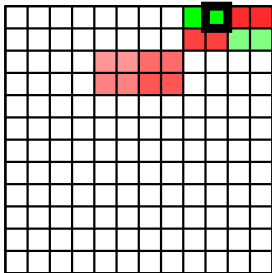


Totals: mem:1587 L1 hits:1254 $\approx 79\%$ L2 hits:172 $\approx 10\%$ cache hits:1426 $\approx 89\%$

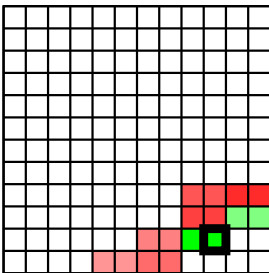


Matrix multiplication: 2-level tiled, B transposed

A mem:530 L1 hit:397 L2 hit:65



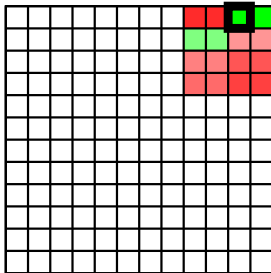
B mem:530 L1 hit:397 L2 hit:64



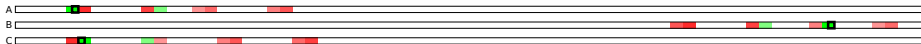
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C mem:530 L1 hit:463 L2 hit:43

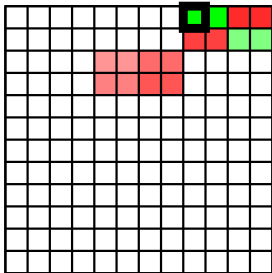


Totals: mem:1590 L1 hits:1257 $\approx 79\%$ L2 hits:172 $\approx 10\%$ cache hits:1429 $\approx 89\%$

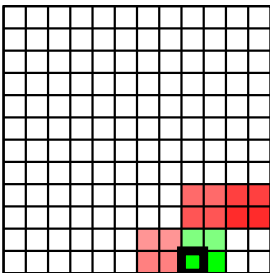


Matrix multiplication: 2-level tiled, B transposed

A mem:531 L1 hit:398 L2 hit:65



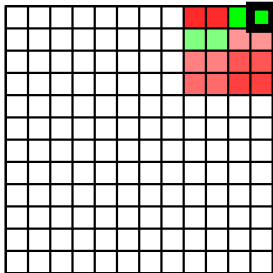
B mem:531 L1 hit:397 L2 hit:64



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C mem:531 L1 hit:464 L2 hit:43

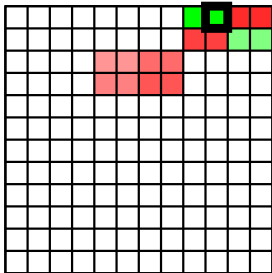


Totals: mem:1593 L1 hits:1259 $\approx 79\%$ L2 hits:172 $\approx 10\%$ cache hits:1431 $\approx 89\%$

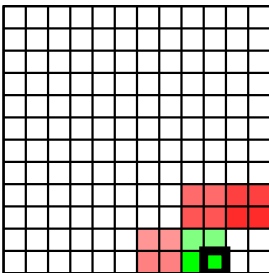


Matrix multiplication: 2-level tiled, B transposed

A mem:532 L1 hit:399 L2 hit:65



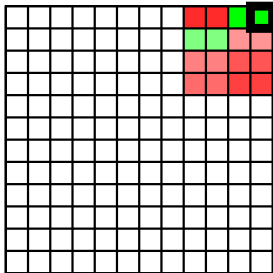
B mem:532 L1 hit:398 L2 hit:64



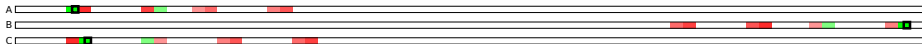
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C mem:532 L1 hit:465 L2 hit:43

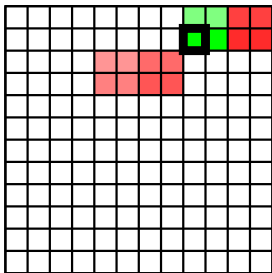


Totals: mem:1596 L1 hits:1262 $\approx 79\%$ L2 hits:172 $\approx 10\%$ cache hits:1434 $\approx 89\%$

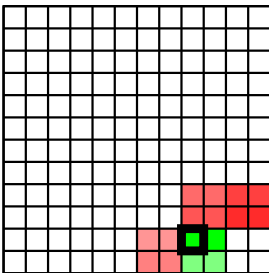


Matrix multiplication: 2-level tiled, B transposed

A mem:533 L1 hit:399 L2 hit:66



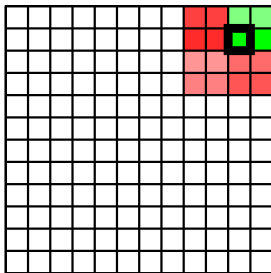
B mem:533 L1 hit:399 L2 hit:64



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C mem:533 L1 hit:465 L2 hit:44

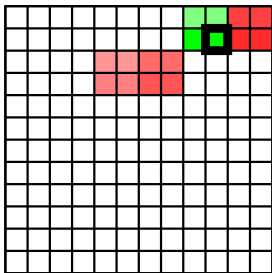


Totals: mem:1599 L1 hits:1263 \approx 78% L2 hits:174 \approx 10% cache hits:1437 \approx 89%

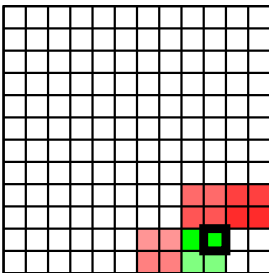


Matrix multiplication: 2-level tiled, B transposed

A mem:534 L1 hit:400 L2 hit:66



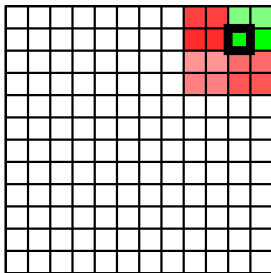
B mem:534 L1 hit:400 L2 hit:64



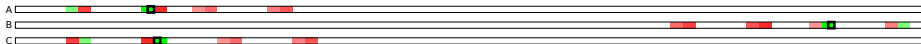
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C mem:534 L1 hit:466 L2 hit:44

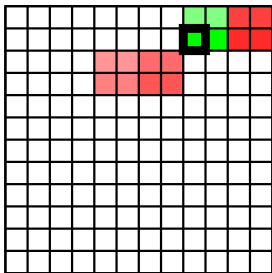


Totals: mem:1602 L1 hits:1266 $\approx 79\%$ L2 hits:174 $\approx 10\%$ cache hits:1440 $\approx 89\%$

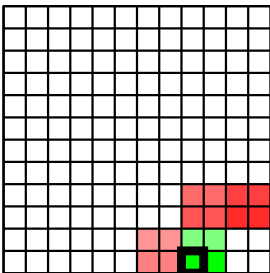


Matrix multiplication: 2-level tiled, B transposed

A mem:535 L1 hit:401 L2 hit:66



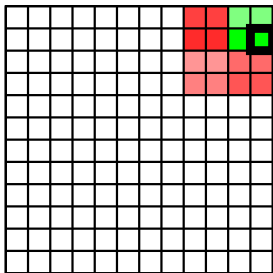
B mem:535 L1 hit:401 L2 hit:64



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C mem:535 L1 hit:467 L2 hit:44

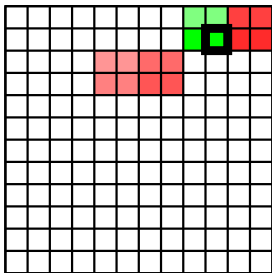


Totals: mem:1605 L1 hits:1269 \approx 79% L2 hits:174 \approx 10% cache hits:1443 \approx 89%

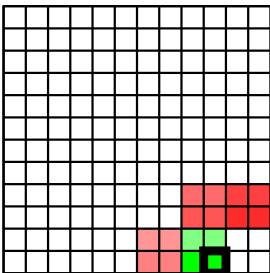


Matrix multiplication: 2-level tiled, B transposed

A mem:536 L1 hit:402 L2 hit:66



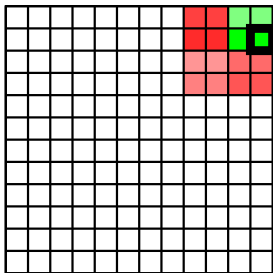
B mem:536 L1 hit:402 L2 hit:64



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C mem:536 L1 hit:468 L2 hit:44

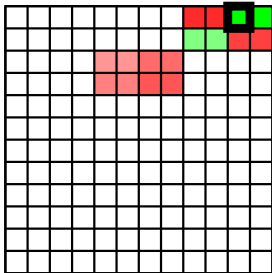


Totals: mem:1608 L1 hits:1272 $\approx 79\%$ L2 hits:174 $\approx 10\%$ cache hits:1446 $\approx 89\%$

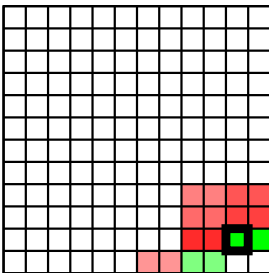


Matrix multiplication: 2-level tiled, B transposed

A mem:537 L1 hit:402 L2 hit:67



B mem:537 L1 hit:402 L2 hit:64



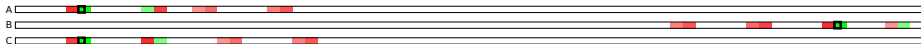
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C mem:537 L1 hit:469 L2 hit:44

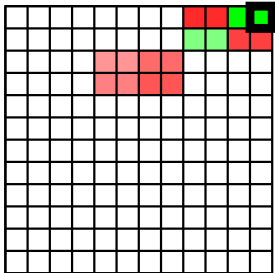


Totals: mem:1611 L1 hits:1273 $\approx 79\%$ L2 hits:175 $\approx 10\%$ cache hits:1448 $\approx 89\%$

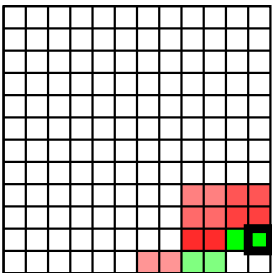


Matrix multiplication: 2-level tiled, B transposed

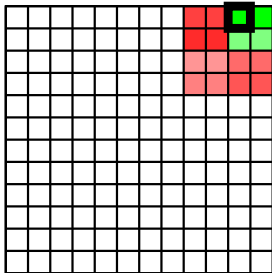
A mem:538 L1 hit:403 L2 hit:67



B mem:538 L1 hit:403 L2 hit:64



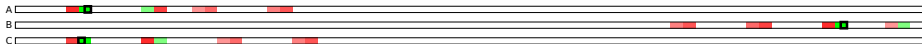
C mem:538 L1 hit:470 L2 hit:44



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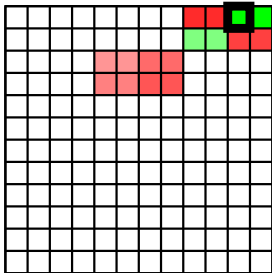
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Totals: mem:1614 L1 hits:1276 \approx 79% L2 hits:175 \approx 10% cache hits:1451 \approx 89%

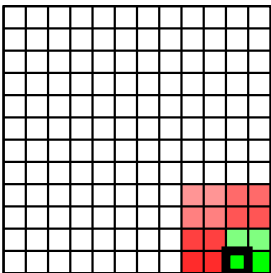


Matrix multiplication: 2-level tiled, B transposed

A mem:539 L1 hit:404 L2 hit:67



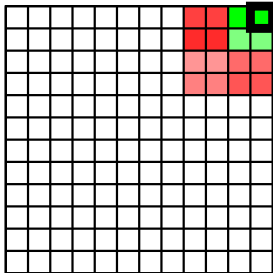
B mem:539 L1 hit:403 L2 hit:64



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C mem:539 L1 hit:471 L2 hit:44

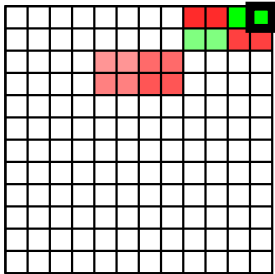


Totals: mem:1617 L1 hits:1278 \approx 79% L2 hits:175 \approx 10% cache hits:1453 \approx 89%

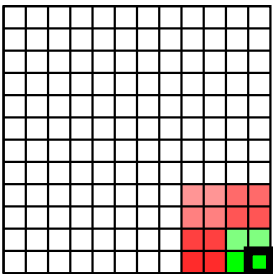


Matrix multiplication: 2-level tiled, B transposed

A mem:540 L1 hit:405 L2 hit:67



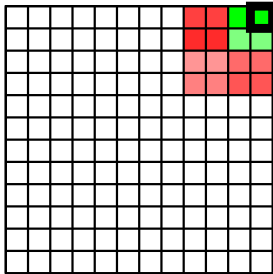
B mem:540 L1 hit:404 L2 hit:64



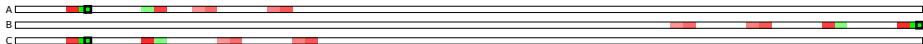
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C mem:540 L1 hit:472 L2 hit:44

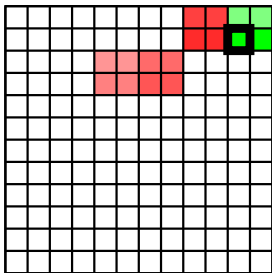


Totals: mem:1620 L1 hits:1281 \approx 79% L2 hits:175 \approx 10% cache hits:1456 \approx 89%

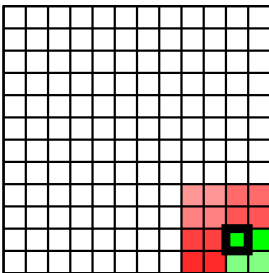


Matrix multiplication: 2-level tiled, B transposed

A mem:541 L1 hit:405 L2 hit:68



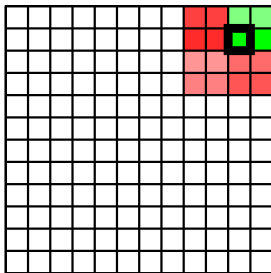
B mem:541 L1 hit:405 L2 hit:64



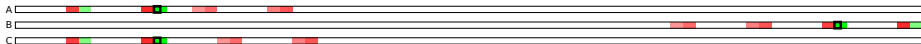
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C mem:541 L1 hit:473 L2 hit:44

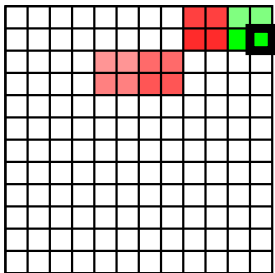


Totals: mem:1623 L1 hits:1283 \approx 79% L2 hits:176 \approx 10% cache hits:1459 \approx 89%

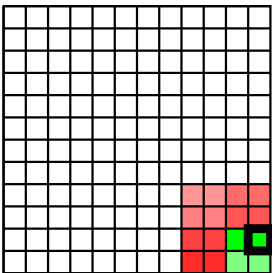


Matrix multiplication: 2-level tiled, B transposed

A mem:542 L1 hit:406 L2 hit:68



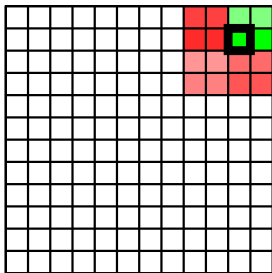
B mem:542 L1 hit:406 L2 hit:64



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C mem:542 L1 hit:474 L2 hit:44

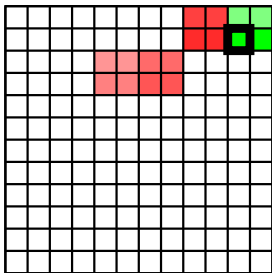


Totals: mem:1626 L1 hits:1286 $\approx 79\%$ L2 hits:176 $\approx 10\%$ cache hits:1462 $\approx 89\%$

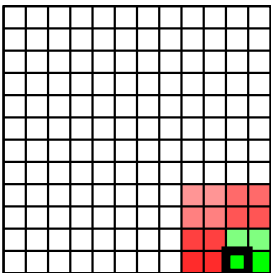


Matrix multiplication: 2-level tiled, B transposed

A mem:543 L1 hit:407 L2 hit:68



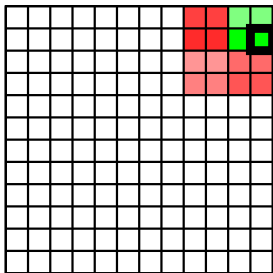
B mem:543 L1 hit:407 L2 hit:64



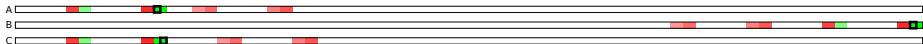
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C mem:543 L1 hit:475 L2 hit:44

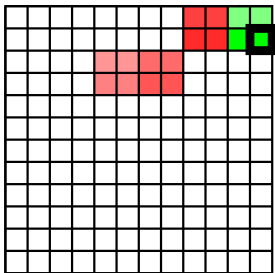


Totals: mem:1629 L1 hits:1289 \approx 79% L2 hits:176 \approx 10% cache hits:1465 \approx 89%

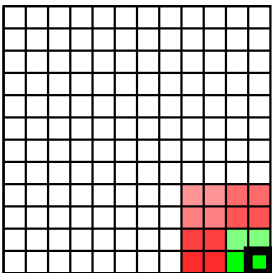


Matrix multiplication: 2-level tiled, B transposed

A mem:544 L1 hit:408 L2 hit:68



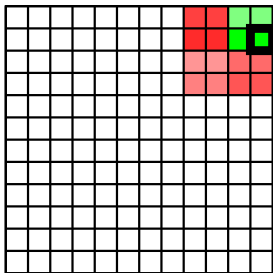
B mem:544 L1 hit:408 L2 hit:64



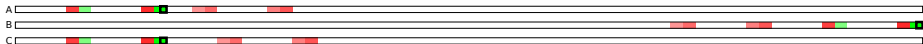
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C mem:544 L1 hit:476 L2 hit:44

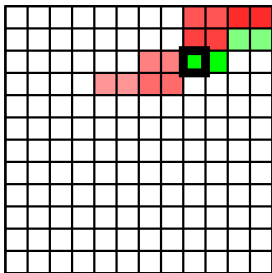


Totals: mem:1632 L1 hits:1292 $\approx 79\%$ L2 hits:176 $\approx 10\%$ cache hits:1468 $\approx 89\%$

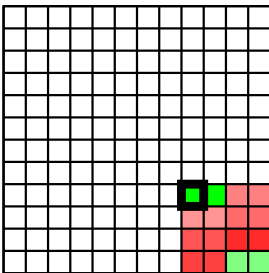


Matrix multiplication: 2-level tiled, B transposed

A mem:545 L1 hit:408 L2 hit:68



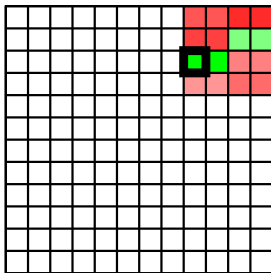
B mem:545 L1 hit:408 L2 hit:65



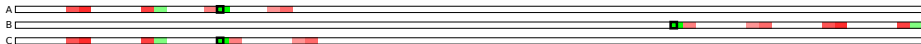
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C mem:545 L1 hit:476 L2 hit:45

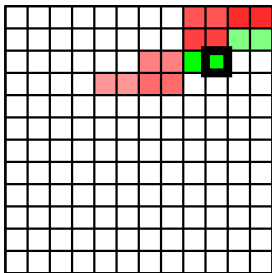


Totals: mem:1635 L1 hits:1292 $\approx 79\%$ L2 hits:178 $\approx 10\%$ cache hits:1470 $\approx 89\%$

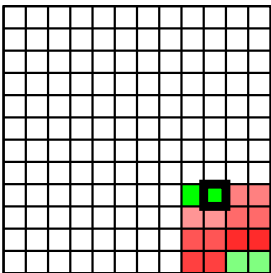


Matrix multiplication: 2-level tiled, B transposed

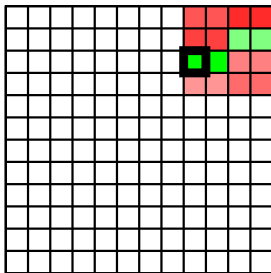
A mem:546 L1 hit:409 L2 hit:68



B mem:546 L1 hit:409 L2 hit:65



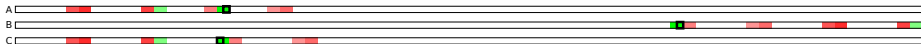
C mem:546 L1 hit:477 L2 hit:45



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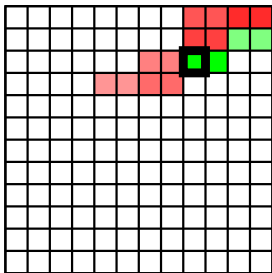
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Totals: mem:1638 L1 hits:1295 \approx 79% L2 hits:178 \approx 10% cache hits:1473 \approx 89%

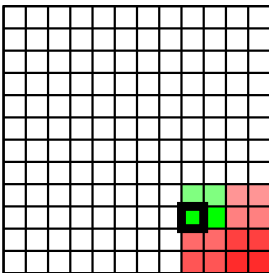


Matrix multiplication: 2-level tiled, B transposed

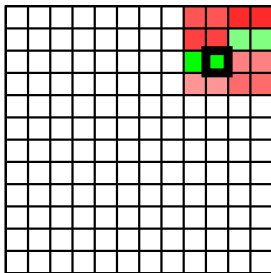
A mem:547 L1 hit:410 L2 hit:68



B mem:547 L1 hit:409 L2 hit:66



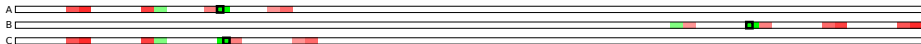
C mem:547 L1 hit:478 L2 hit:45



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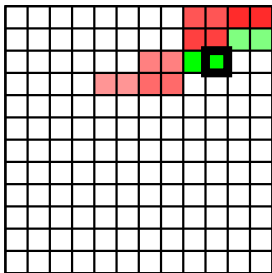
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Totals: mem:1641 L1 hits:1297 \approx 79% L2 hits:179 \approx 10% cache hits:1476 \approx 89%

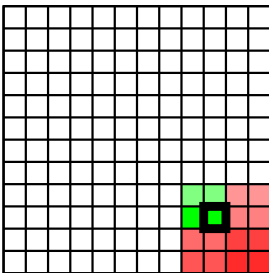


Matrix multiplication: 2-level tiled, B transposed

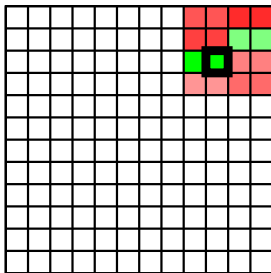
A mem:548 L1 hit:411 L2 hit:68



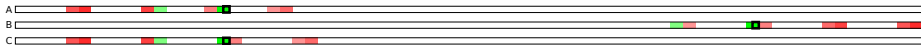
B mem:548 L1 hit:410 L2 hit:66



C mem:548 L1 hit:479 L2 hit:45

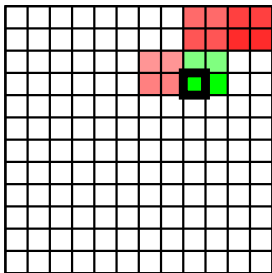


Totals: mem:1644 L1 hits:1300 $\approx 79\%$ L2 hits:179 $\approx 10\%$ cache hits:1479 $\approx 89\%$

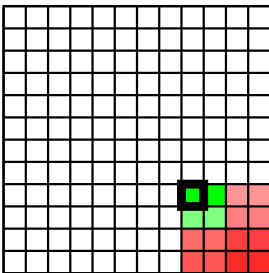


Matrix multiplication: 2-level tiled, B transposed

A mem:549 L1 hit:411 L2 hit:68



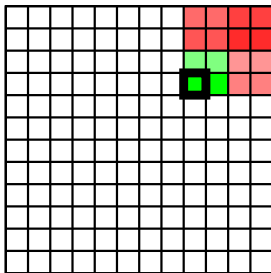
B mem:549 L1 hit:411 L2 hit:66



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C mem:549 L1 hit:479 L2 hit:46

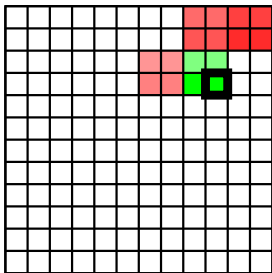


Totals: mem:1647 L1 hits:1301 $\approx 78\%$ L2 hits:180 $\approx 10\%$ cache hits:1481 $\approx 89\%$

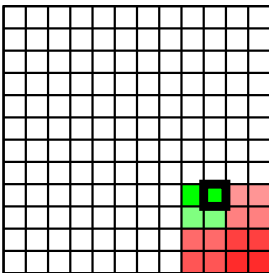


Matrix multiplication: 2-level tiled, B transposed

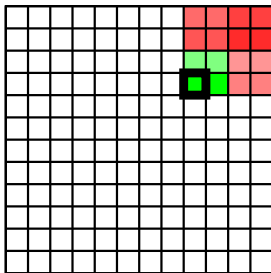
A mem:550 L1 hit:412 L2 hit:68



B mem:550 L1 hit:412 L2 hit:66



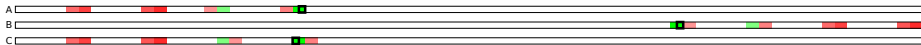
C mem:550 L1 hit:480 L2 hit:46



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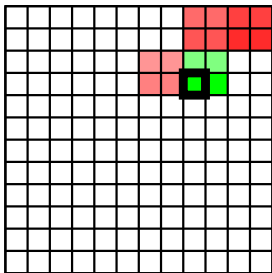
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Totals: mem:1650 L1 hits:1304 $\approx 79\%$ L2 hits:180 $\approx 10\%$ cache hits:1484 $\approx 89\%$

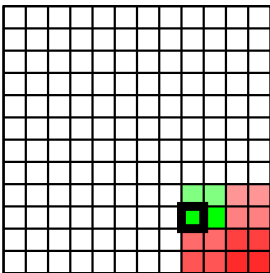


Matrix multiplication: 2-level tiled, B transposed

A mem:551 L1 hit:413 L2 hit:68



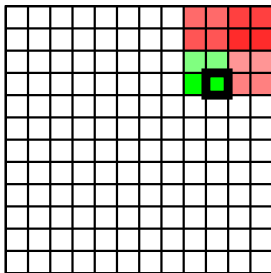
B mem:551 L1 hit:413 L2 hit:66



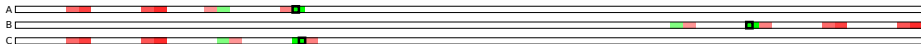
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C mem:551 L1 hit:481 L2 hit:46

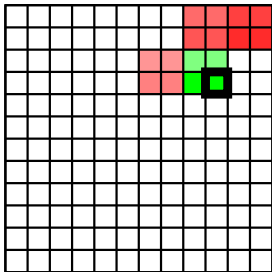


Totals: mem:1653 L1 hits:1307 $\approx 79\%$ L2 hits:180 $\approx 10\%$ cache hits:1487 $\approx 89\%$

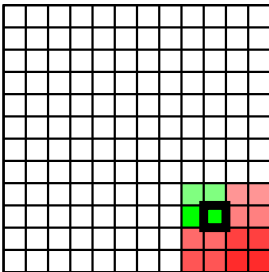


Matrix multiplication: 2-level tiled, B transposed

A mem:552 L1 hit:414 L2 hit:68



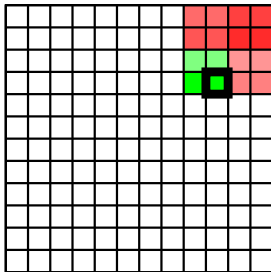
B mem:552 L1 hit:414 L2 hit:66



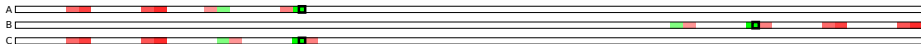
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C mem:552 L1 hit:482 L2 hit:46

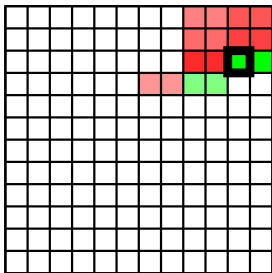


Totals: mem:1656 L1 hits:1310 $\approx 79\%$ L2 hits:180 $\approx 10\%$ cache hits:1490 $\approx 89\%$

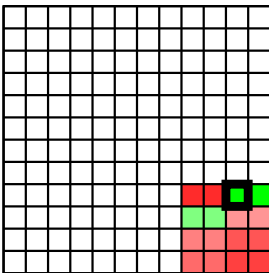


Matrix multiplication: 2-level tiled, B transposed

A mem:553 L1 hit:414 L2 hit:68



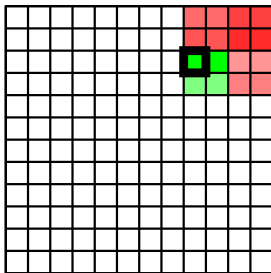
B mem:553 L1 hit:414 L2 hit:67



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C mem:553 L1 hit:483 L2 hit:46

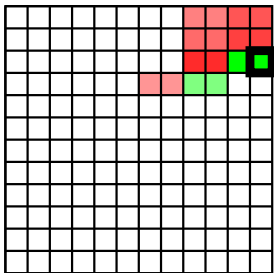


Totals: mem:1659 L1 hits:1311 $\approx 79\%$ L2 hits:181 $\approx 10\%$ cache hits:1492 $\approx 89\%$

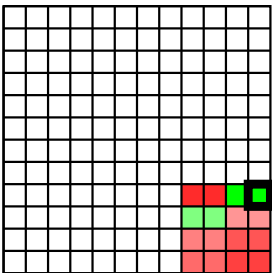


Matrix multiplication: 2-level tiled, B transposed

A mem:554 L1 hit:415 L2 hit:68



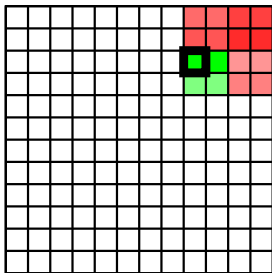
B mem:554 L1 hit:415 L2 hit:67



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C mem:554 L1 hit:484 L2 hit:46

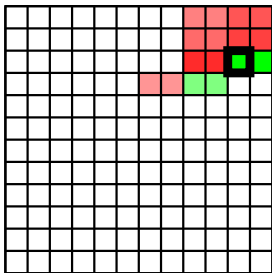


Totals: mem:1662 L1 hits:1314 $\approx 79\%$ L2 hits:181 $\approx 10\%$ cache hits:1495 $\approx 89\%$

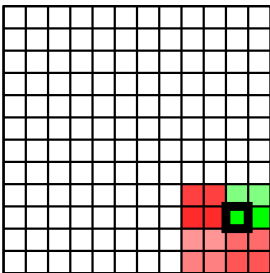


Matrix multiplication: 2-level tiled, B transposed

A mem:555 L1 hit:416 L2 hit:68



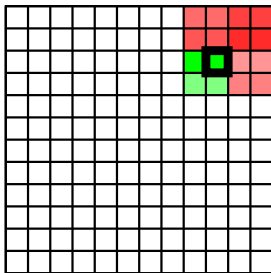
B mem:555 L1 hit:415 L2 hit:68



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C mem:555 L1 hit:485 L2 hit:46

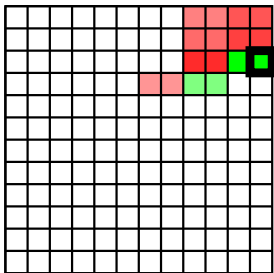


Totals: mem:1665 L1 hits:1316 $\approx 79\%$ L2 hits:182 $\approx 10\%$ cache hits:1498 $\approx 89\%$

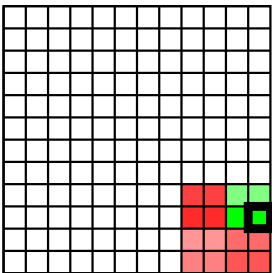


Matrix multiplication: 2-level tiled, B transposed

A mem:556 L1 hit:417 L2 hit:68



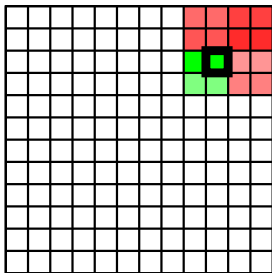
B mem:556 L1 hit:416 L2 hit:68



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C mem:556 L1 hit:486 L2 hit:46

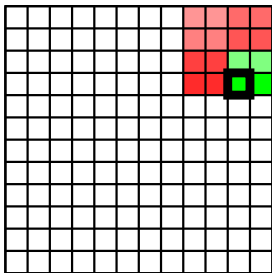


Totals: mem:1668 L1 hits:1319 $\approx 79\%$ L2 hits:182 $\approx 10\%$ cache hits:1501 $\approx 89\%$

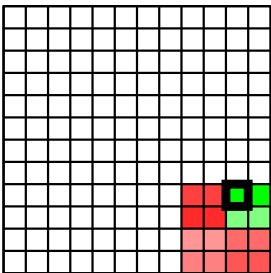


Matrix multiplication: 2-level tiled, B transposed

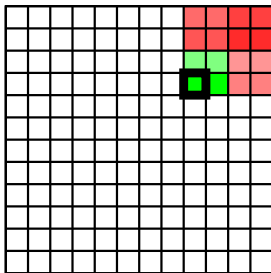
A mem:557 L1 hit:417 L2 hit:68



B mem:557 L1 hit:417 L2 hit:68



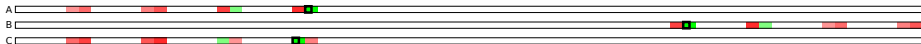
C mem:557 L1 hit:487 L2 hit:46



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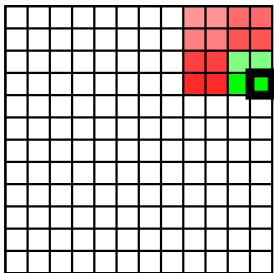
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Totals: mem:1671 L1 hits:1321 $\approx 79\%$ L2 hits:182 $\approx 10\%$ cache hits:1503 $\approx 89\%$

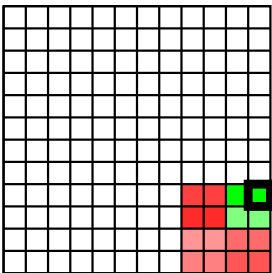


Matrix multiplication: 2-level tiled, B transposed

A mem:558 L1 hit:418 L2 hit:68



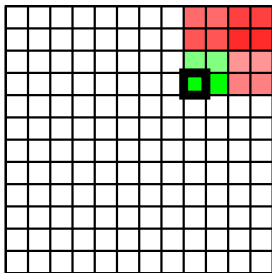
B mem:558 L1 hit:418 L2 hit:68



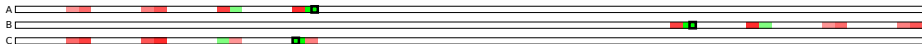
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C mem:558 L1 hit:488 L2 hit:46

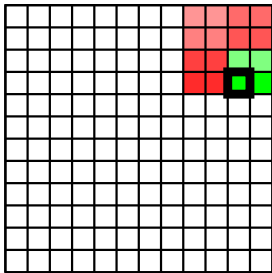


Totals: mem:1674 L1 hits:1324 $\approx 79\%$ L2 hits:182 $\approx 10\%$ cache hits:1506 $\approx 89\%$

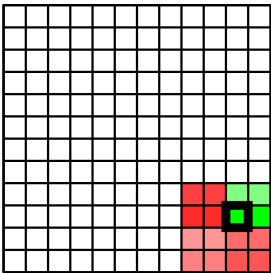


Matrix multiplication: 2-level tiled, B transposed

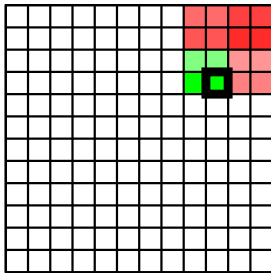
A mem:559 L1 hit:419 L2 hit:68



B mem:559 L1 hit:419 L2 hit:68



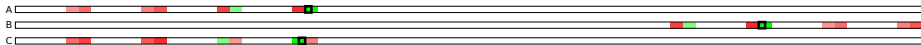
C mem:559 L1 hit:489 L2 hit:46



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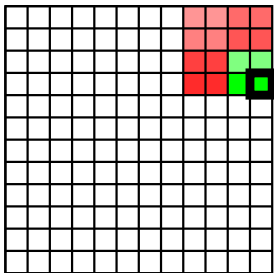
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Totals: mem:1677 L1 hits:1327 \approx 79% L2 hits:182 \approx 10% cache hits:1509 \approx 89%

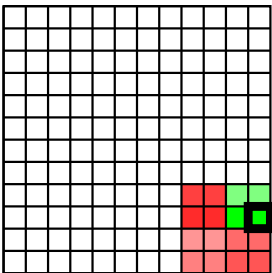


Matrix multiplication: 2-level tiled, B transposed

A mem:560 L1 hit:420 L2 hit:68



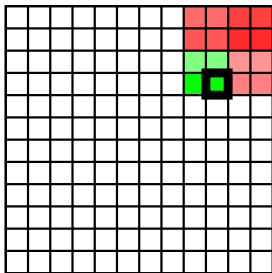
B mem:560 L1 hit:420 L2 hit:68



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C mem:560 L1 hit:490 L2 hit:46

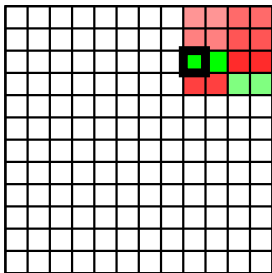


Totals: mem:1680 L1 hits:1330 $\approx 79\%$ L2 hits:182 $\approx 10\%$ cache hits:1512 $\approx 90\%$



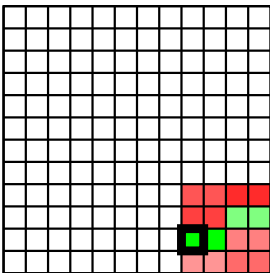
Matrix multiplication: 2-level tiled, B transposed

A mem:561 L1 hit:420 L2 hit:69



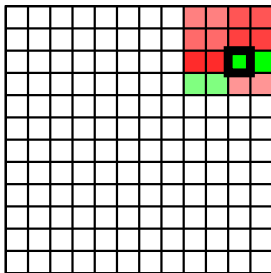
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B mem:561 L1 hit:420 L2 hit:69



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C mem:561 L1 hit:490 L2 hit:47

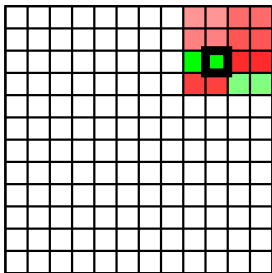


Totals: mem:1683 L1 hits:1330 $\approx 79\%$ L2 hits:185 $\approx 10\%$ cache hits:1515 $\approx 90\%$

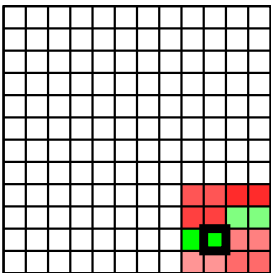


Matrix multiplication: 2-level tiled, B transposed

A mem:562 L1 hit:421 L2 hit:69



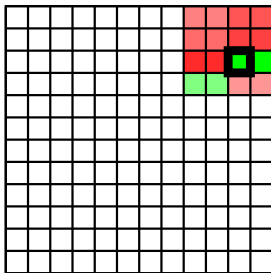
B mem:562 L1 hit:421 L2 hit:69



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C mem:562 L1 hit:491 L2 hit:47

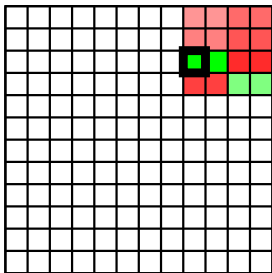


Totals: mem:1686 L1 hits:1333 \approx 79% L2 hits:185 \approx 10% cache hits:1518 \approx 90%

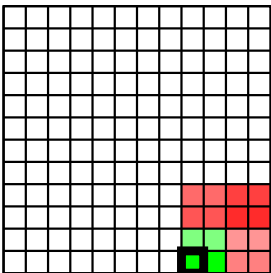


Matrix multiplication: 2-level tiled, B transposed

A mem:563 L1 hit:422 L2 hit:69



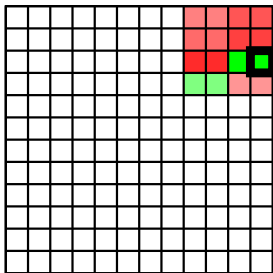
B mem:563 L1 hit:421 L2 hit:70



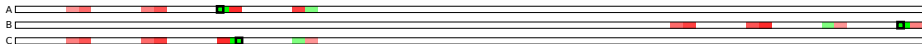
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C mem:563 L1 hit:492 L2 hit:47

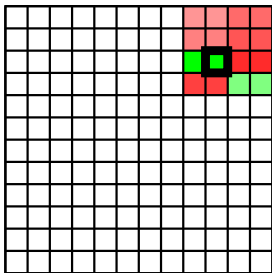


Totals: mem:1689 L1 hits:1335 $\approx 79\%$ L2 hits:186 $\approx 11\%$ cache hits:1521 $\approx 90\%$

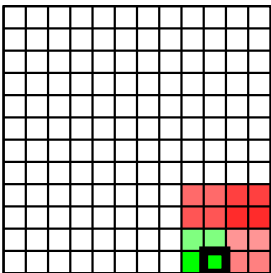


Matrix multiplication: 2-level tiled, B transposed

A mem:564 L1 hit:423 L2 hit:69



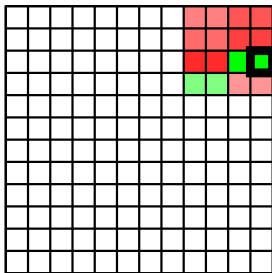
B mem:564 L1 hit:422 L2 hit:70



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C mem:564 L1 hit:493 L2 hit:47

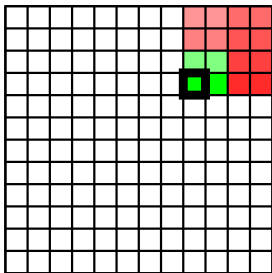


Totals: mem:1692 L1 hits:1338 \approx 79% L2 hits:186 \approx 10% cache hits:1524 \approx 90%

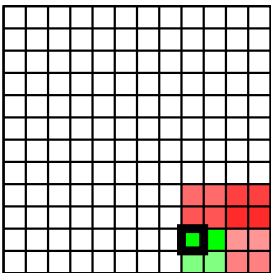


Matrix multiplication: 2-level tiled, B transposed

A mem:565 L1 hit:423 L2 hit:70



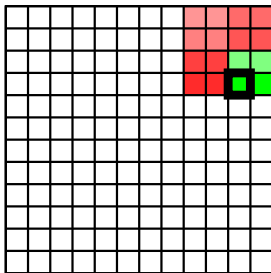
B mem:565 L1 hit:423 L2 hit:70



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C mem:565 L1 hit:493 L2 hit:48

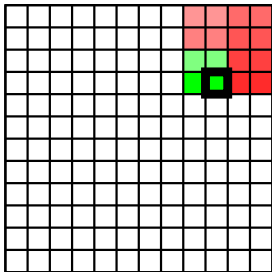


Totals: mem:1695 L1 hits:1339 $\approx 78\%$ L2 hits:188 $\approx 11\%$ cache hits:1527 $\approx 90\%$

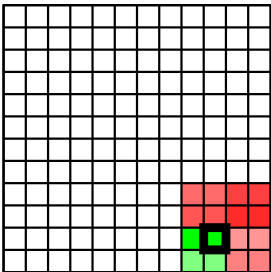


Matrix multiplication: 2-level tiled, B transposed

A mem:566 L1 hit:424 L2 hit:70



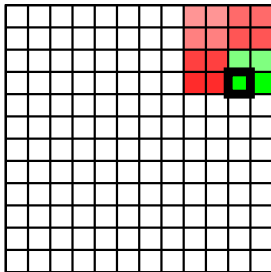
B mem:566 L1 hit:424 L2 hit:70



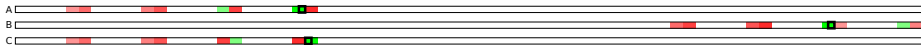
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C mem:566 L1 hit:494 L2 hit:48

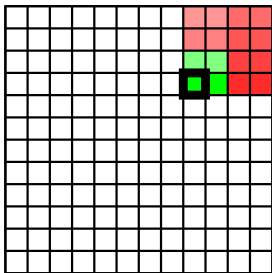


Totals: mem:1698 L1 hits:1342 $\approx 79\%$ L2 hits:188 $\approx 11\%$ cache hits:1530 $\approx 90\%$

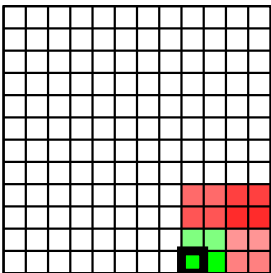


Matrix multiplication: 2-level tiled, B transposed

A mem:567 L1 hit:425 L2 hit:70



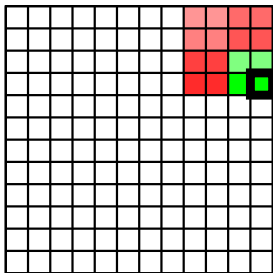
B mem:567 L1 hit:425 L2 hit:70



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C mem:567 L1 hit:495 L2 hit:48

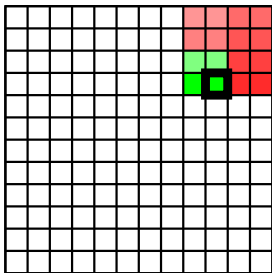


Totals: mem:1701 L1 hits:1345 $\approx 79\%$ L2 hits:188 $\approx 11\%$ cache hits:1533 $\approx 90\%$

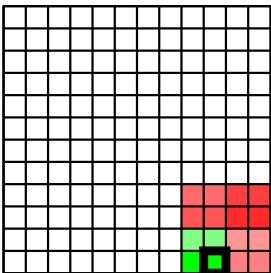


Matrix multiplication: 2-level tiled, B transposed

A mem:568 L1 hit:426 L2 hit:70



B mem:568 L1 hit:426 L2 hit:70



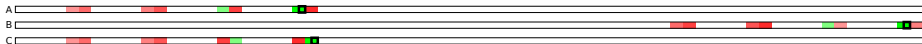
C mem:568 L1 hit:496 L2 hit:48



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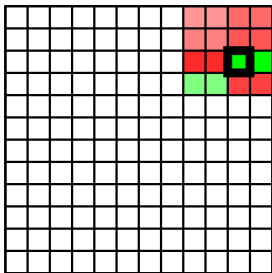
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Totals: mem:1704 L1 hits:1348 \approx 79% L2 hits:188 \approx 11% cache hits:1536 \approx 90%

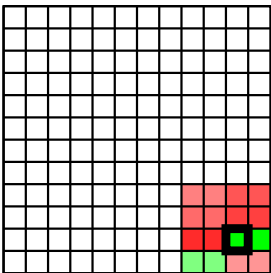


Matrix multiplication: 2-level tiled, B transposed

A mem:569 L1 hit:426 L2 hit:71



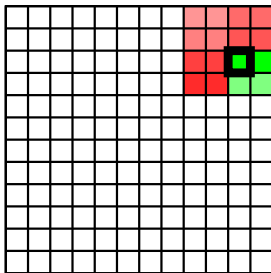
B mem:569 L1 hit:426 L2 hit:71



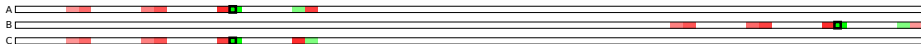
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C mem:569 L1 hit:497 L2 hit:48

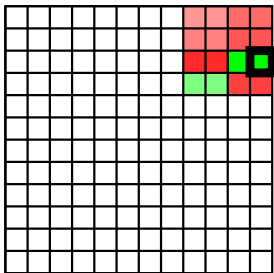


Totals: mem:1707 L1 hits:1349 $\approx 79\%$ L2 hits:190 $\approx 11\%$ cache hits:1539 $\approx 90\%$

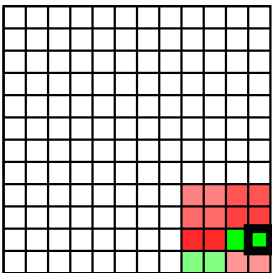


Matrix multiplication: 2-level tiled, B transposed

A mem:570 L1 hit:427 L2 hit:71



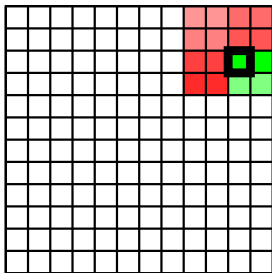
B mem:570 L1 hit:427 L2 hit:71



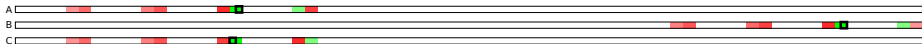
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C mem:570 L1 hit:498 L2 hit:48

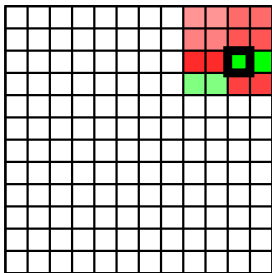


Totals: mem:1710 L1 hits:1352 $\approx 79\%$ L2 hits:190 $\approx 11\%$ cache hits:1542 $\approx 90\%$

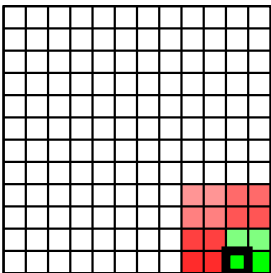


Matrix multiplication: 2-level tiled, B transposed

A mem:571 L1 hit:428 L2 hit:71



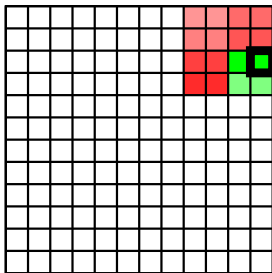
B mem:571 L1 hit:427 L2 hit:72



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C mem:571 L1 hit:499 L2 hit:48

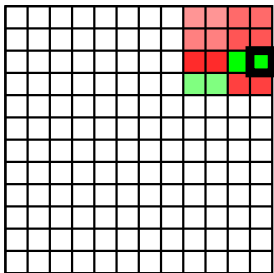


Totals: mem:1713 L1 hits:1354 $\approx 79\%$ L2 hits:191 $\approx 11\%$ cache hits:1545 $\approx 90\%$

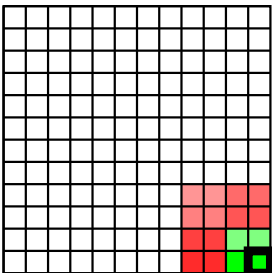


Matrix multiplication: 2-level tiled, B transposed

A mem:572 L1 hit:429 L2 hit:71



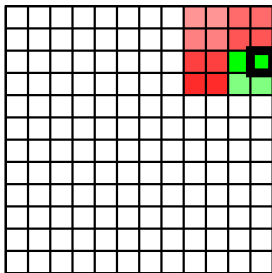
B mem:572 L1 hit:428 L2 hit:72



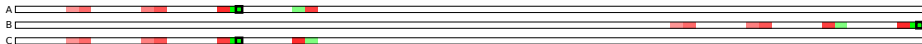
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C mem:572 L1 hit:500 L2 hit:48

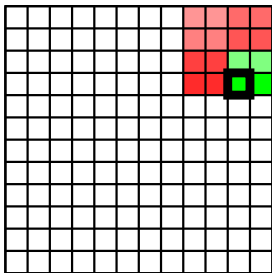


Totals: mem:1716 L1 hits:1357 $\approx 79\%$ L2 hits:191 $\approx 11\%$ cache hits:1548 $\approx 90\%$

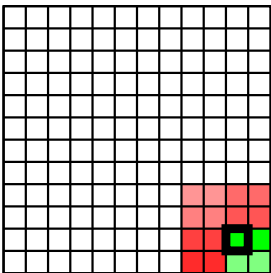


Matrix multiplication: 2-level tiled, B transposed

A mem:573 L1 hit:429 L2 hit:72



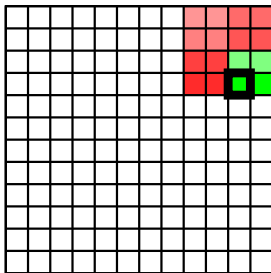
B mem:573 L1 hit:429 L2 hit:72



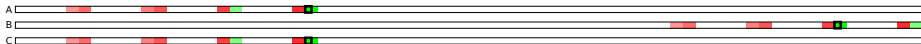
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C mem:573 L1 hit:501 L2 hit:48

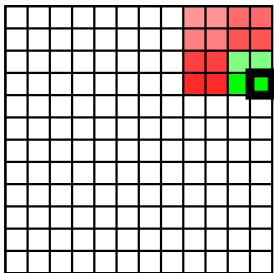


Totals: mem:1719 L1 hits:1359 \approx 79% L2 hits:192 \approx 11% cache hits:1551 \approx 90%

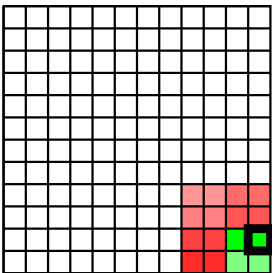


Matrix multiplication: 2-level tiled, B transposed

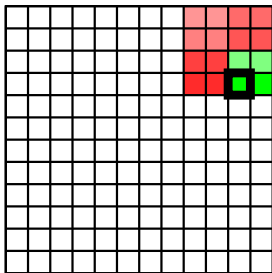
A mem:574 L1 hit:430 L2 hit:72



B mem:574 L1 hit:430 L2 hit:72



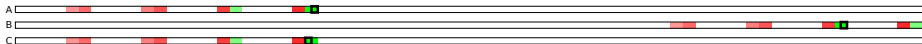
C mem:574 L1 hit:502 L2 hit:48



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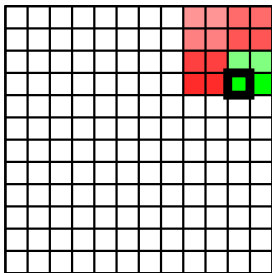
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Totals: mem:1722 L1 hits:1362 $\approx 79\%$ L2 hits:192 $\approx 11\%$ cache hits:1554 $\approx 90\%$



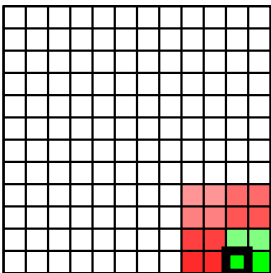
Matrix multiplication: 2-level tiled, B transposed

A mem:575 L1 hit:431 L2 hit:72



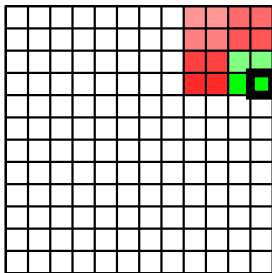
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B mem:575 L1 hit:431 L2 hit:72

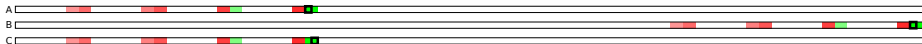


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C mem:575 L1 hit:503 L2 hit:48

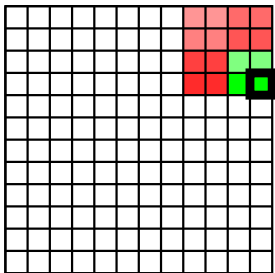


Totals: mem:1725 L1 hits:1365 $\approx 79\%$ L2 hits:192 $\approx 11\%$ cache hits:1557 $\approx 90\%$

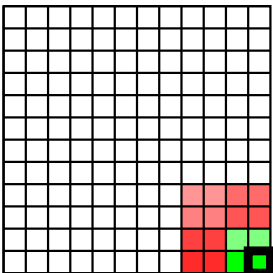


Matrix multiplication: 2-level tiled, B transposed

A mem:576 L1 hit:432 L2 hit:72



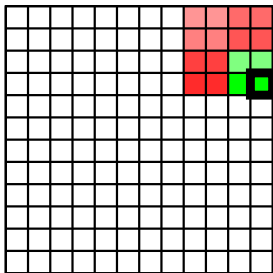
B mem:576 L1 hit:432 L2 hit:72



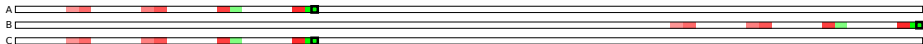
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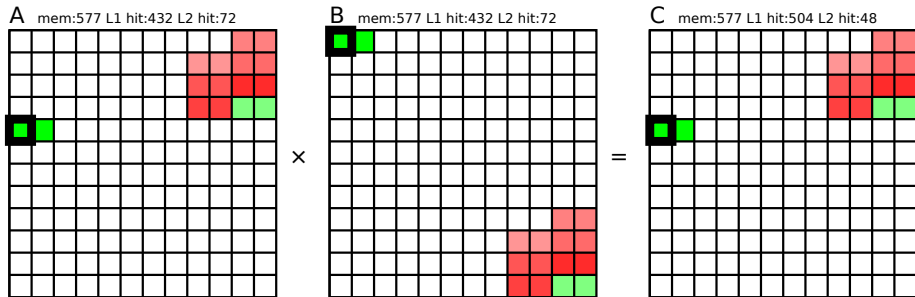
C mem:576 L1 hit:504 L2 hit:48



Totals: mem:1728 L1 hits:1368 $\approx 79\%$ L2 hits:192 $\approx 11\%$ cache hits:1560 $\approx 90\%$



Matrix multiplication: 2-level tiled, B transposed

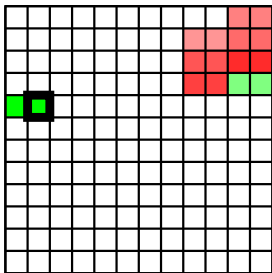


Totals: mem:1731 L1 hits:1368 $\approx 79\%$ L2 hits:192 $\approx 11\%$ cache hits:1560 $\approx 90\%$

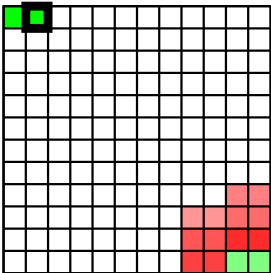


Matrix multiplication: 2-level tiled, B transposed

A mem:578 L1 hit:433 L2 hit:72



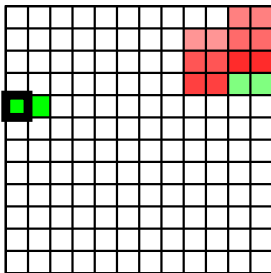
B mem:578 L1 hit:433 L2 hit:72



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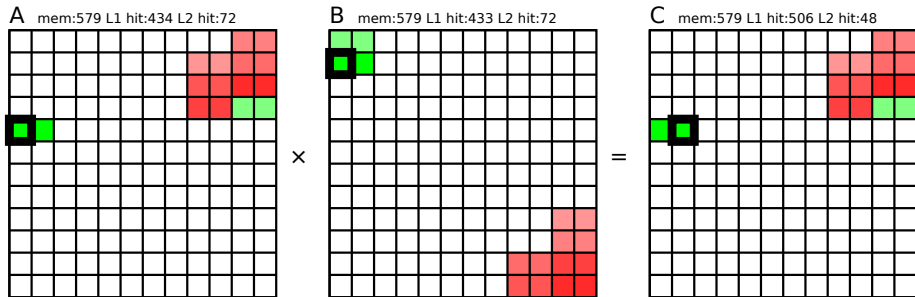
C mem:578 L1 hit:505 L2 hit:48



Totals: mem:1734 L1 hits:1371 $\approx 79\%$ L2 hits:192 $\approx 11\%$ cache hits:1563 $\approx 90\%$



Matrix multiplication: 2-level tiled, B transposed

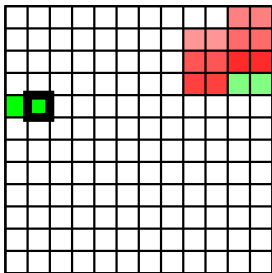


Totals: mem:1737 L1 hits:1373 $\approx 79\%$ L2 hits:192 $\approx 11\%$ cache hits:1565 $\approx 90\%$

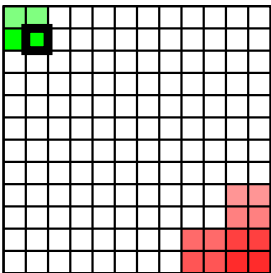


Matrix multiplication: 2-level tiled, B transposed

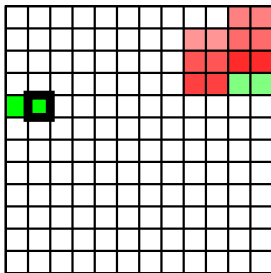
A mem:580 L1 hit:435 L2 hit:72



B mem:580 L1 hit:434 L2 hit:72



C mem:580 L1 hit:507 L2 hit:48



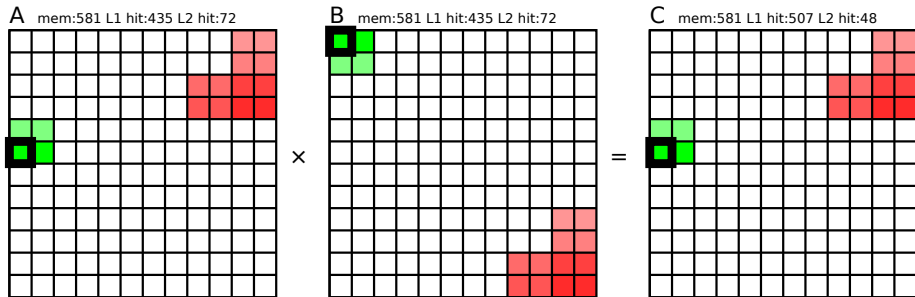
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Totals: mem:1740 L1 hits:1376 $\approx 79\%$ L2 hits:192 $\approx 11\%$ cache hits:1568 $\approx 90\%$



Matrix multiplication: 2-level tiled, B transposed

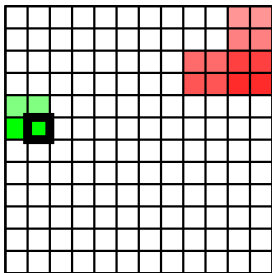


Totals: mem:1743 L1 hits:1377 $\approx 79\%$ L2 hits:192 $\approx 11\%$ cache hits:1569 $\approx 90\%$

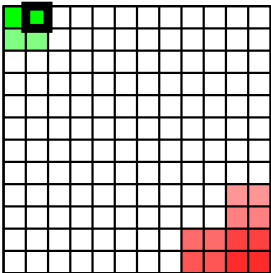


Matrix multiplication: 2-level tiled, B transposed

A mem:582 L1 hit:436 L2 hit:72



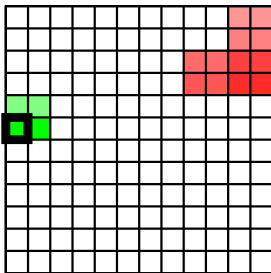
B mem:582 L1 hit:436 L2 hit:72



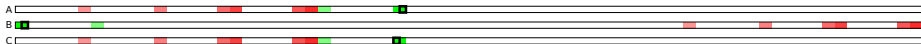
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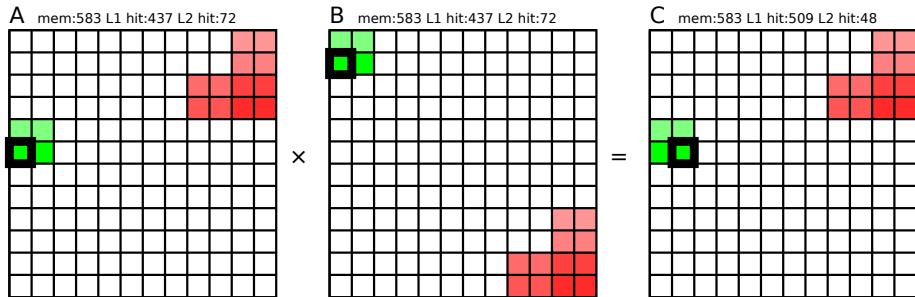
C mem:582 L1 hit:508 L2 hit:48



Totals: mem:1746 L1 hits:1380 $\approx 79\%$ L2 hits:192 $\approx 10\%$ cache hits:1572 $\approx 90\%$



Matrix multiplication: 2-level tiled, B transposed

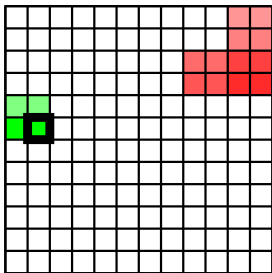


Totals: mem:1749 L1 hits:1383 \approx 79% L2 hits:192 \approx 10% cache hits:1575 \approx 90%

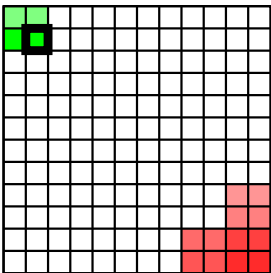


Matrix multiplication: 2-level tiled, B transposed

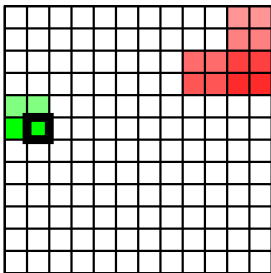
A mem:584 L1 hit:438 L2 hit:72



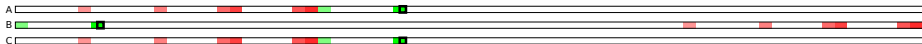
B mem:584 L1 hit:438 L2 hit:72



C mem:584 L1 hit:510 L2 hit:48

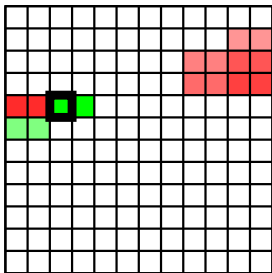


Totals: mem:1752 L1 hits:1386 $\approx 79\%$ L2 hits:192 $\approx 10\%$ cache hits:1578 $\approx 90\%$

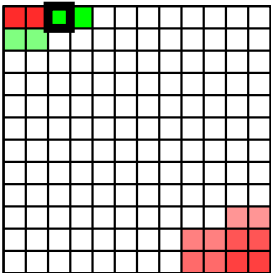


Matrix multiplication: 2-level tiled, B transposed

A mem:585 L1 hit:438 L2 hit:72



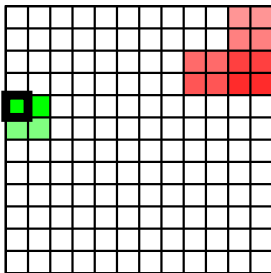
B mem:585 L1 hit:438 L2 hit:72



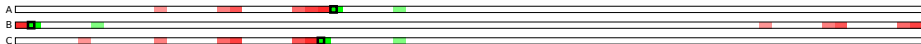
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C mem:585 L1 hit:511 L2 hit:48

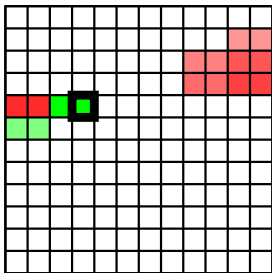


Totals: mem:1755 L1 hits:1387 $\approx 79\%$ L2 hits:192 $\approx 10\%$ cache hits:1579 $\approx 89\%$

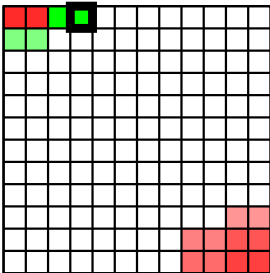


Matrix multiplication: 2-level tiled, B transposed

A mem:586 L1 hit:439 L2 hit:72



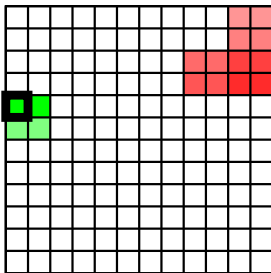
B mem:586 L1 hit:439 L2 hit:72



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C mem:586 L1 hit:512 L2 hit:48

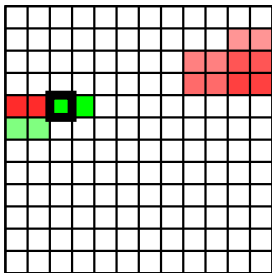


Totals: mem:1758 L1 hits:1390 $\approx 79\%$ L2 hits:192 $\approx 10\%$ cache hits:1582 $\approx 89\%$

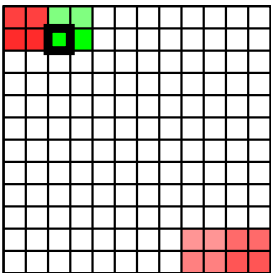


Matrix multiplication: 2-level tiled, B transposed

A mem:587 L1 hit:440 L2 hit:72



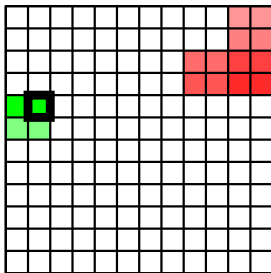
B mem:587 L1 hit:439 L2 hit:72



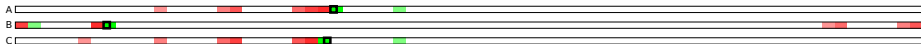
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C mem:587 L1 hit:513 L2 hit:48

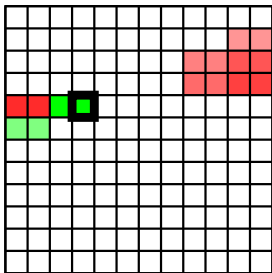


Totals: mem:1761 L1 hits:1392 $\approx 79\%$ L2 hits:192 $\approx 10\%$ cache hits:1584 $\approx 89\%$

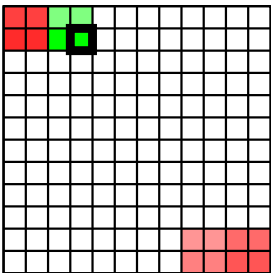


Matrix multiplication: 2-level tiled, B transposed

A mem:588 L1 hit:441 L2 hit:72



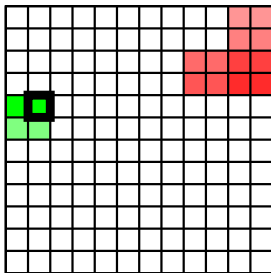
B mem:588 L1 hit:440 L2 hit:72



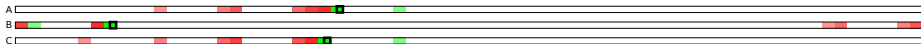
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C mem:588 L1 hit:514 L2 hit:48

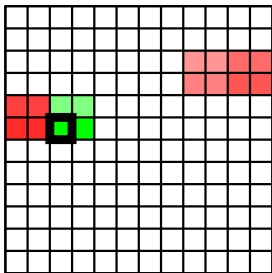


Totals: mem:1764 L1 hits:1395 $\approx 79\%$ L2 hits:192 $\approx 10\%$ cache hits:1587 $\approx 89\%$

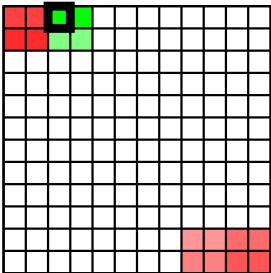


Matrix multiplication: 2-level tiled, B transposed

A mem:589 L1 hit:441 L2 hit:72



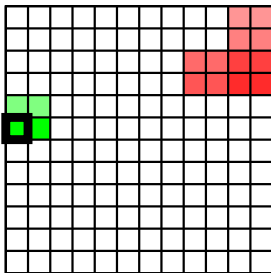
B mem:589 L1 hit:441 L2 hit:72



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C mem:589 L1 hit:515 L2 hit:48

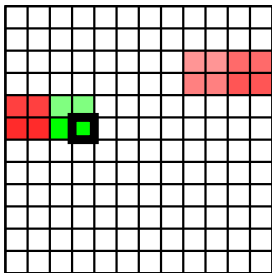


Totals: mem:1767 L1 hits:1397 $\approx 79\%$ L2 hits:192 $\approx 10\%$ cache hits:1589 $\approx 89\%$

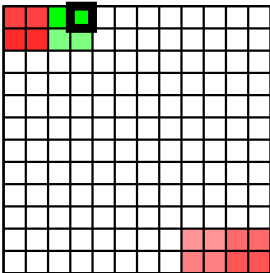


Matrix multiplication: 2-level tiled, B transposed

A mem:590 L1 hit:442 L2 hit:72



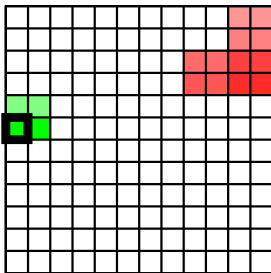
B mem:590 L1 hit:442 L2 hit:72



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C mem:590 L1 hit:516 L2 hit:48

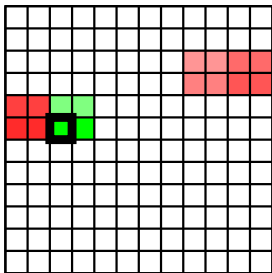


Totals: mem:1770 L1 hits:1400 $\approx 79\%$ L2 hits:192 $\approx 10\%$ cache hits:1592 $\approx 89\%$



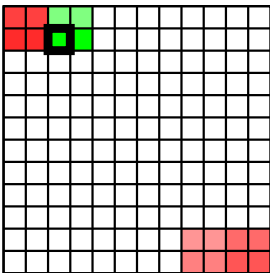
Matrix multiplication: 2-level tiled, B transposed

A mem:591 L1 hit:443 L2 hit:72



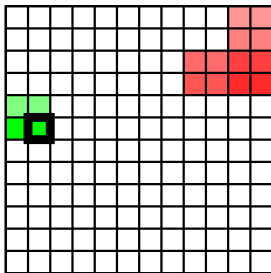
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B mem:591 L1 hit:443 L2 hit:72

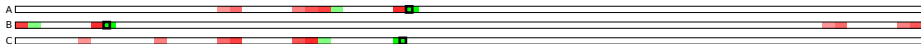


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C mem:591 L1 hit:517 L2 hit:48

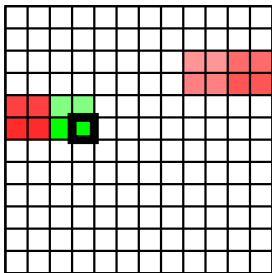


Totals: mem:1773 L1 hits:1403 $\approx 79\%$ L2 hits:192 $\approx 10\%$ cache hits:1595 $\approx 89\%$

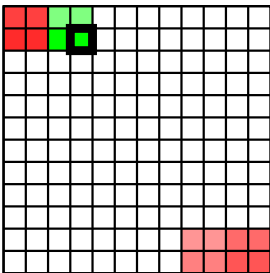


Matrix multiplication: 2-level tiled, B transposed

A mem:592 L1 hit:444 L2 hit:72



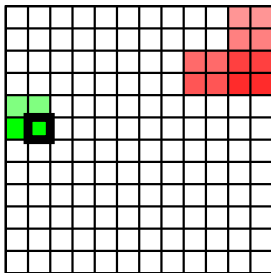
B mem:592 L1 hit:444 L2 hit:72



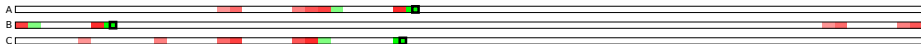
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C mem:592 L1 hit:518 L2 hit:48

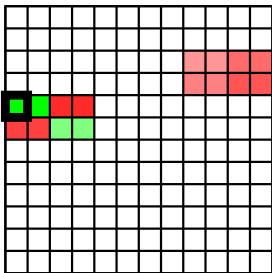


Totals: mem:1776 L1 hits:1406 $\approx 79\%$ L2 hits:192 $\approx 10\%$ cache hits:1598 $\approx 89\%$

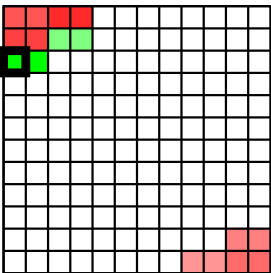


Matrix multiplication: 2-level tiled, B transposed

A mem:593 L1 hit:444 L2 hit:73



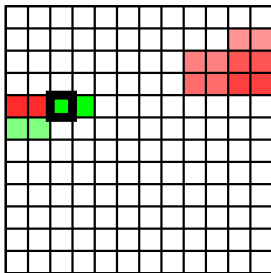
B mem:593 L1 hit:444 L2 hit:72



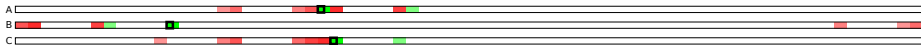
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C mem:593 L1 hit:518 L2 hit:48

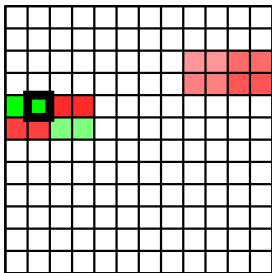


Totals: mem:1779 L1 hits:1406 \approx 79% L2 hits:193 \approx 10% cache hits:1599 \approx 89%

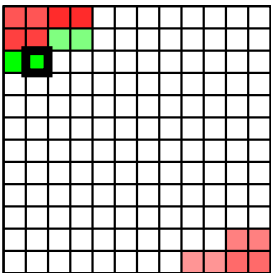


Matrix multiplication: 2-level tiled, B transposed

A mem:594 L1 hit:445 L2 hit:73



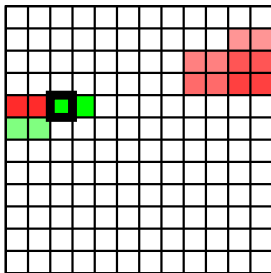
B mem:594 L1 hit:445 L2 hit:72



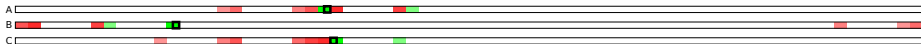
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C mem:594 L1 hit:519 L2 hit:48

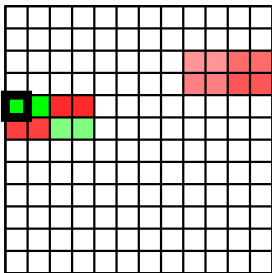


Totals: mem:1782 L1 hits:1409 $\approx 79\%$ L2 hits:193 $\approx 10\%$ cache hits:1602 $\approx 89\%$

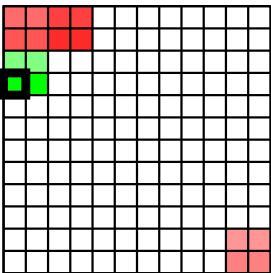


Matrix multiplication: 2-level tiled, B transposed

A mem:595 L1 hit:446 L2 hit:73



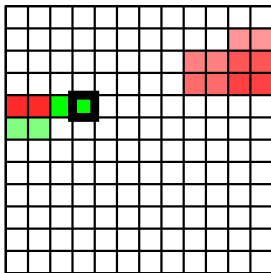
B mem:595 L1 hit:445 L2 hit:72



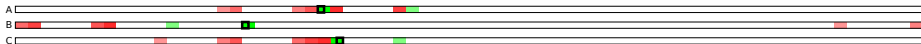
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C mem:595 L1 hit:520 L2 hit:48

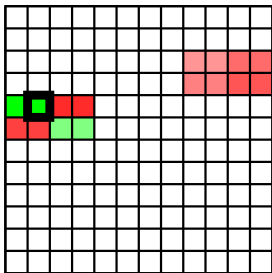


Totals: mem:1785 L1 hits:1411 $\approx 79\%$ L2 hits:193 $\approx 10\%$ cache hits:1604 $\approx 89\%$

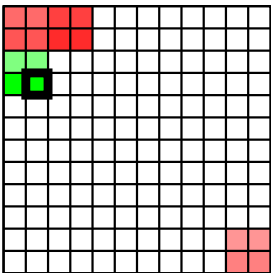


Matrix multiplication: 2-level tiled, B transposed

A mem:596 L1 hit:447 L2 hit:73



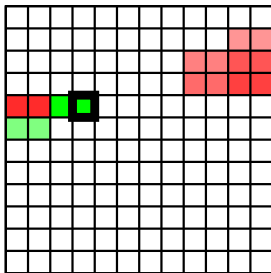
B mem:596 L1 hit:446 L2 hit:72



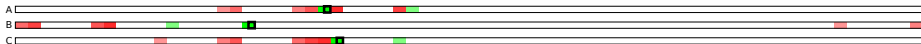
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C mem:596 L1 hit:521 L2 hit:48

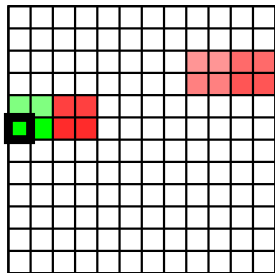


Totals: mem:1788 L1 hits:1414 $\approx 79\%$ L2 hits:193 $\approx 10\%$ cache hits:1607 $\approx 89\%$



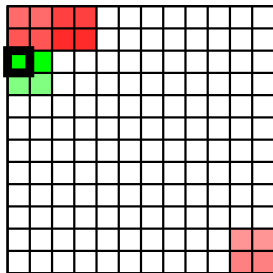
Matrix multiplication: 2-level tiled, B transposed

A mem:597 L1 hit:447 L2 hit:74



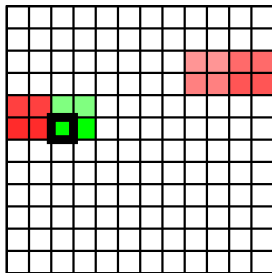
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B mem:597 L1 hit:447 L2 hit:72



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C mem:597 L1 hit:521 L2 hit:48

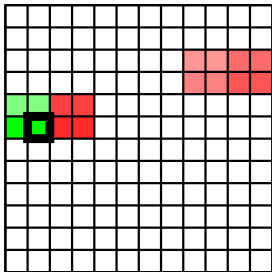


Totals: mem:1791 L1 hits:1415 $\approx 79\%$ L2 hits:194 $\approx 10\%$ cache hits:1609 $\approx 89\%$

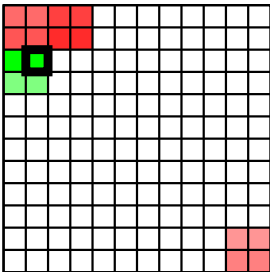


Matrix multiplication: 2-level tiled, B transposed

A mem:598 L1 hit:448 L2 hit:74



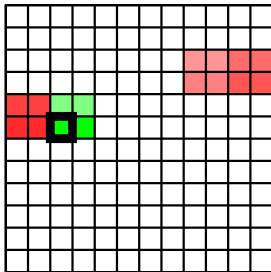
B mem:598 L1 hit:448 L2 hit:72



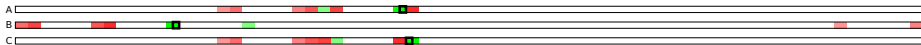
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C mem:598 L1 hit:522 L2 hit:48

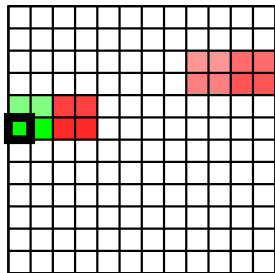


Totals: mem:1794 L1 hits:1418 $\approx 79\%$ L2 hits:194 $\approx 10\%$ cache hits:1612 $\approx 89\%$



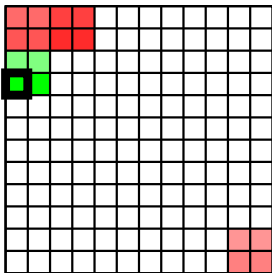
Matrix multiplication: 2-level tiled, B transposed

A mem:599 L1 hit:449 L2 hit:74



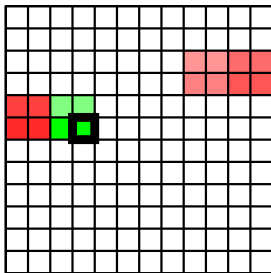
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B mem:599 L1 hit:449 L2 hit:72

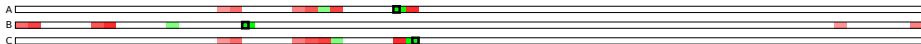


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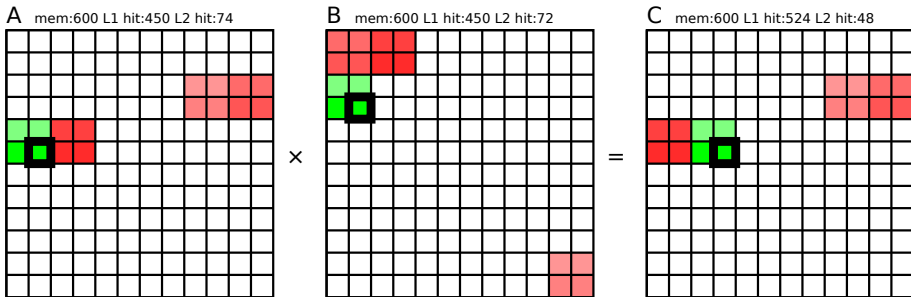
C mem:599 L1 hit:523 L2 hit:48



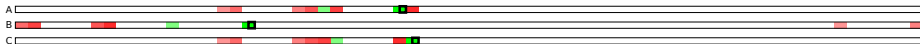
Totals: mem:1797 L1 hits:1421 $\approx 79\%$ L2 hits:194 $\approx 10\%$ cache hits:1615 $\approx 89\%$



Matrix multiplication: 2-level tiled, B transposed

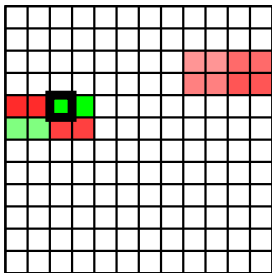


Totals: mem:1800 L1 hits:1424 \cong 79% L2 hits:194 \cong 10% cache hits:1618 \cong 89%

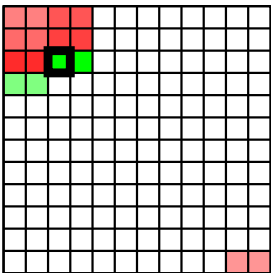


Matrix multiplication: 2-level tiled, B transposed

A mem:601 L1 hit:450 L2 hit:75



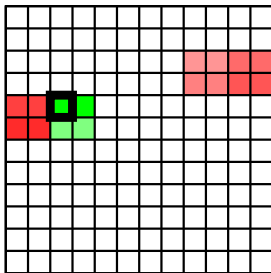
B mem:601 L1 hit:450 L2 hit:72



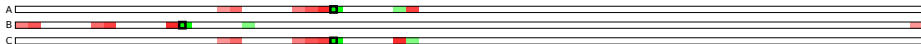
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C mem:601 L1 hit:525 L2 hit:48

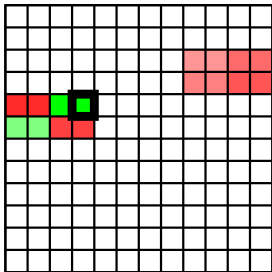


Totals: mem:1803 L1 hits:1425 $\approx 79\%$ L2 hits:195 $\approx 10\%$ cache hits:1620 $\approx 89\%$



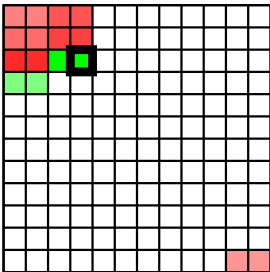
Matrix multiplication: 2-level tiled, B transposed

A mem:602 L1 hit:451 L2 hit:75



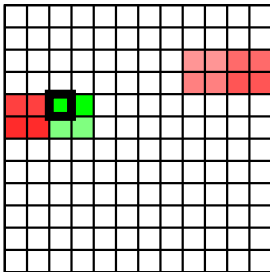
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B mem:602 L1 hit:451 L2 hit:72

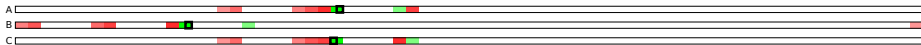


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C mem:602 L1 hit:526 L2 hit:48

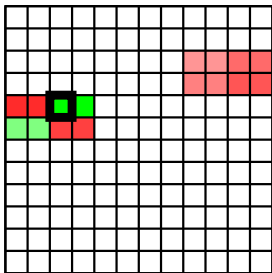


Totals: mem:1806 L1 hits:1428 \approx 79% L2 hits:195 \approx 10% cache hits:1623 \approx 89%

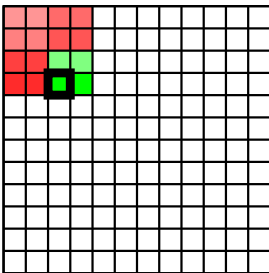


Matrix multiplication: 2-level tiled, B transposed

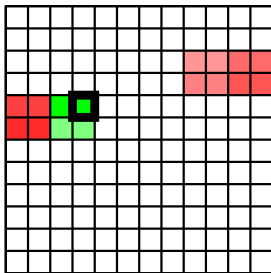
A mem:603 L1 hit:452 L2 hit:75



B mem:603 L1 hit:451 L2 hit:72



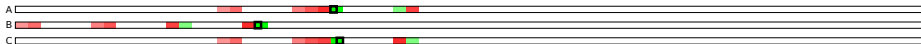
C mem:603 L1 hit:527 L2 hit:48



×

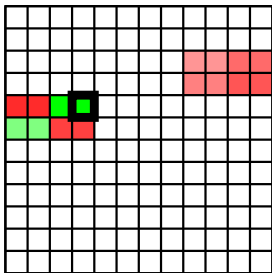
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Totals: mem:1809 L1 hits:1430 $\approx 79\%$ L2 hits:195 $\approx 10\%$ cache hits:1625 $\approx 89\%$

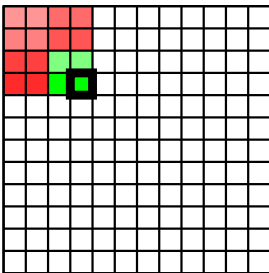


Matrix multiplication: 2-level tiled, B transposed

A mem:604 L1 hit:453 L2 hit:75



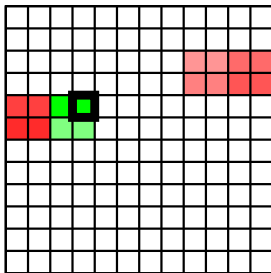
B mem:604 L1 hit:452 L2 hit:72



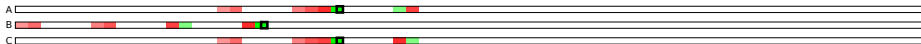
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C mem:604 L1 hit:528 L2 hit:48

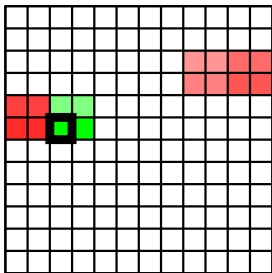


Totals: mem:1812 L1 hits:1433 $\approx 79\%$ L2 hits:195 $\approx 10\%$ cache hits:1628 $\approx 89\%$

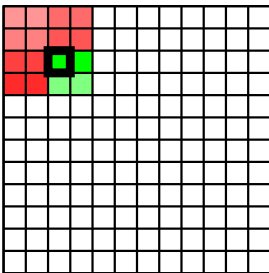


Matrix multiplication: 2-level tiled, B transposed

A mem:605 L1 hit:453 L2 hit:76



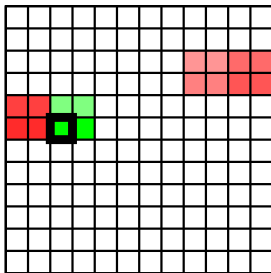
B mem:605 L1 hit:453 L2 hit:72



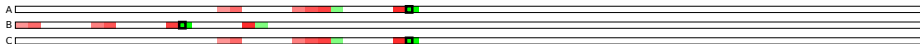
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C mem:605 L1 hit:529 L2 hit:48

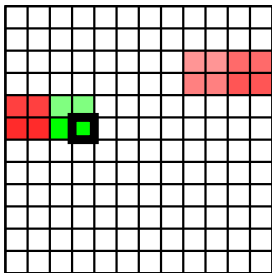


Totals: mem:1815 L1 hits:1435 $\approx 79\%$ L2 hits:196 $\approx 10\%$ cache hits:1631 $\approx 89\%$

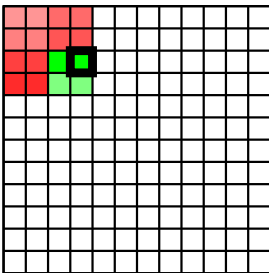


Matrix multiplication: 2-level tiled, B transposed

A mem:606 L1 hit:454 L2 hit:76



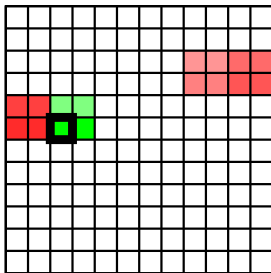
B mem:606 L1 hit:454 L2 hit:72



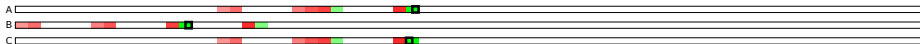
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C mem:606 L1 hit:530 L2 hit:48

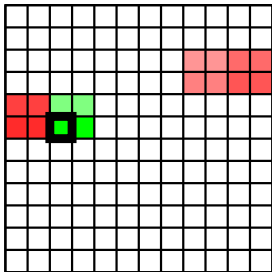


Totals: mem:1818 L1 hits:1438 $\approx 79\%$ L2 hits:196 $\approx 10\%$ cache hits:1634 $\approx 89\%$

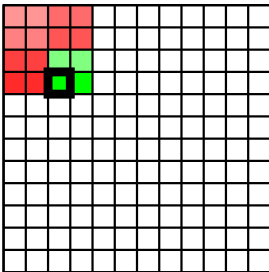


Matrix multiplication: 2-level tiled, B transposed

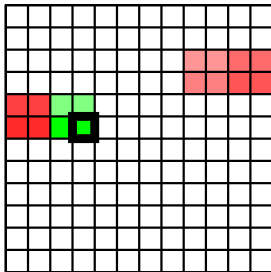
A mem:607 L1 hit:455 L2 hit:76



B mem:607 L1 hit:455 L2 hit:72



C mem:607 L1 hit:531 L2 hit:48

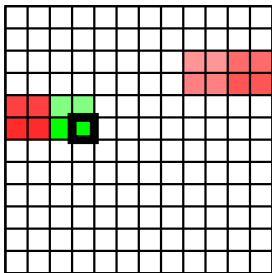


Totals: mem:1821 L1 hits:1441 $\approx 79\%$ L2 hits:196 $\approx 10\%$ cache hits:1637 $\approx 89\%$

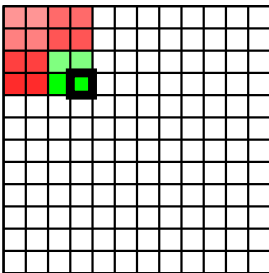


Matrix multiplication: 2-level tiled, B transposed

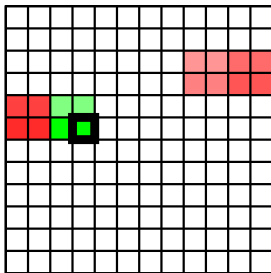
A mem:608 L1 hit:456 L2 hit:76



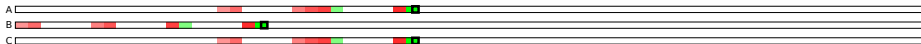
B mem:608 L1 hit:456 L2 hit:72



C mem:608 L1 hit:532 L2 hit:48

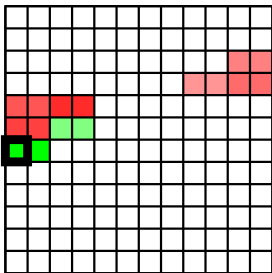


Totals: mem:1824 L1 hits:1444 $\approx 79\%$ L2 hits:196 $\approx 10\%$ cache hits:1640 $\approx 89\%$



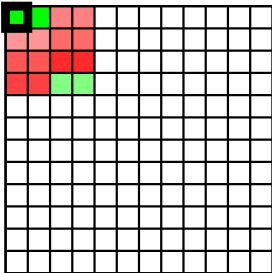
Matrix multiplication: 2-level tiled, B transposed

A mem:609 L1 hit:456 L2 hit:76



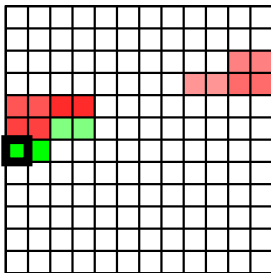
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B mem:609 L1 hit:456 L2 hit:73



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C mem:609 L1 hit:532 L2 hit:48

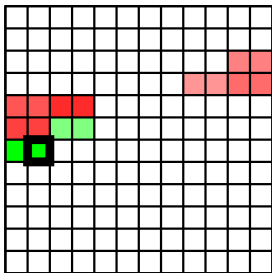


Totals: mem:1827 L1 hits:1444 $\approx 79\%$ L2 hits:197 $\approx 10\%$ cache hits:1641 $\approx 89\%$

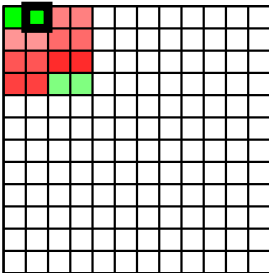


Matrix multiplication: 2-level tiled, B transposed

A mem:610 L1 hit:457 L2 hit:76



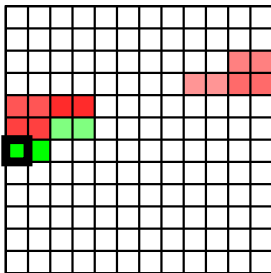
B mem:610 L1 hit:457 L2 hit:73



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C mem:610 L1 hit:533 L2 hit:48

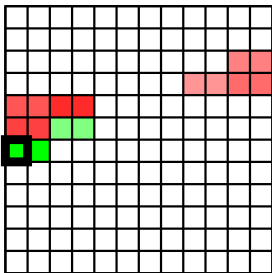


Totals: mem:1830 L1 hits:1447 $\approx 79\%$ L2 hits:197 $\approx 10\%$ cache hits:1644 $\approx 89\%$



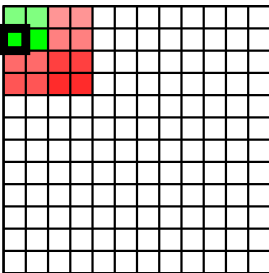
Matrix multiplication: 2-level tiled, B transposed

A mem:611 L1 hit:458 L2 hit:76



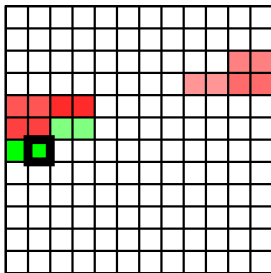
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B mem:611 L1 hit:457 L2 hit:74



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C mem:611 L1 hit:534 L2 hit:48

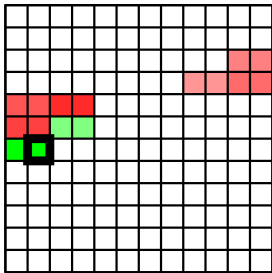


Totals: mem:1833 L1 hits:1449 \approx 79% L2 hits:198 \approx 10% cache hits:1647 \approx 89%

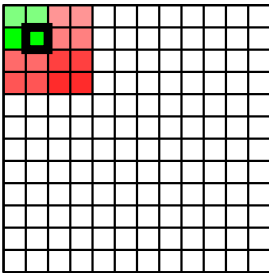


Matrix multiplication: 2-level tiled, B transposed

A mem:612 L1 hit:459 L2 hit:76



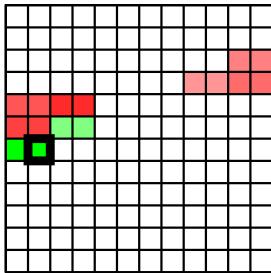
B mem:612 L1 hit:458 L2 hit:74



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C mem:612 L1 hit:535 L2 hit:48

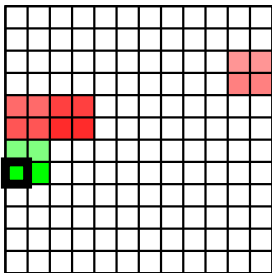


Totals: mem:1836 L1 hits:1452 $\approx 79\%$ L2 hits:198 $\approx 10\%$ cache hits:1650 $\approx 89\%$



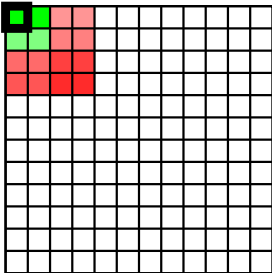
Matrix multiplication: 2-level tiled, B transposed

A mem:613 L1 hit:459 L2 hit:76



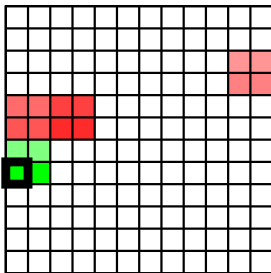
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B mem:613 L1 hit:459 L2 hit:74

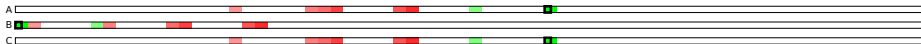


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C mem:613 L1 hit:535 L2 hit:48

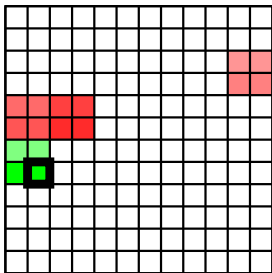


Totals: mem:1839 L1 hits:1453 $\approx 79\%$ L2 hits:198 $\approx 10\%$ cache hits:1651 $\approx 89\%$

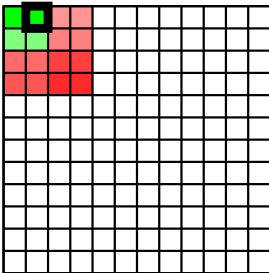


Matrix multiplication: 2-level tiled, B transposed

A mem:614 L1 hit:460 L2 hit:76



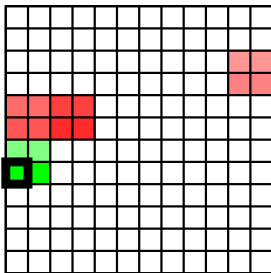
B mem:614 L1 hit:460 L2 hit:74



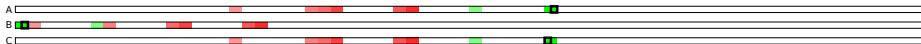
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C mem:614 L1 hit:536 L2 hit:48

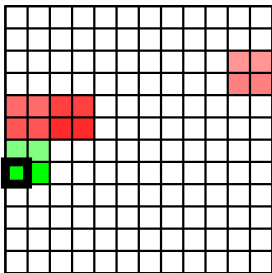


Totals: mem:1842 L1 hits:1456 $\approx 79\%$ L2 hits:198 $\approx 10\%$ cache hits:1654 $\approx 89\%$

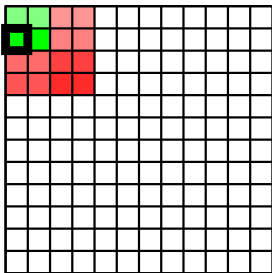


Matrix multiplication: 2-level tiled, B transposed

A mem:615 L1 hit:461 L2 hit:76



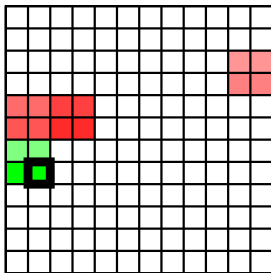
B mem:615 L1 hit:461 L2 hit:74



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C mem:615 L1 hit:537 L2 hit:48

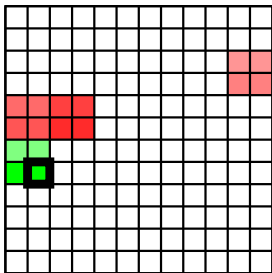


Totals: mem:1845 L1 hits:1459 $\approx 79\%$ L2 hits:198 $\approx 10\%$ cache hits:1657 $\approx 89\%$

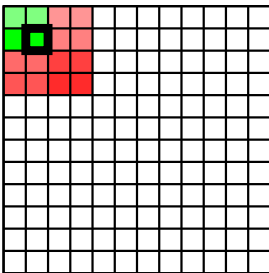


Matrix multiplication: 2-level tiled, B transposed

A mem:616 L1 hit:462 L2 hit:76



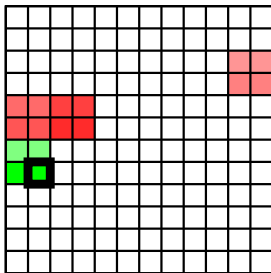
B mem:616 L1 hit:462 L2 hit:74



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C mem:616 L1 hit:538 L2 hit:48

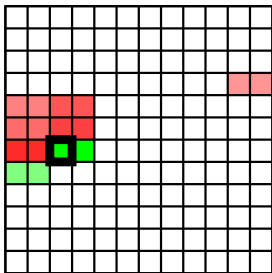


Totals: mem:1848 L1 hits:1462 $\approx 79\%$ L2 hits:198 $\approx 10\%$ cache hits:1660 $\approx 89\%$

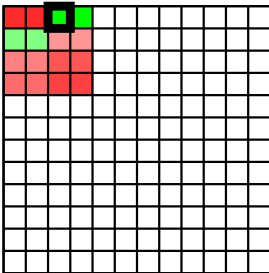


Matrix multiplication: 2-level tiled, B transposed

A mem:617 L1 hit:462 L2 hit:76



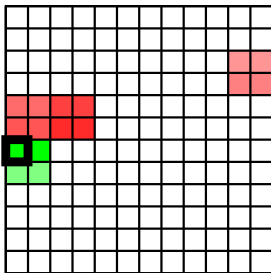
B mem:617 L1 hit:462 L2 hit:75



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C mem:617 L1 hit:539 L2 hit:48

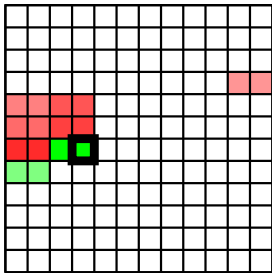


Totals: mem:1851 L1 hits:1463 $\approx 79\%$ L2 hits:199 $\approx 10\%$ cache hits:1662 $\approx 89\%$



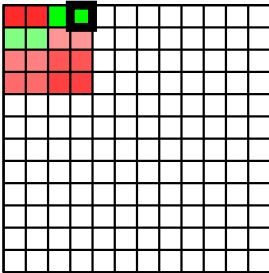
Matrix multiplication: 2-level tiled, B transposed

A mem:618 L1 hit:463 L2 hit:76



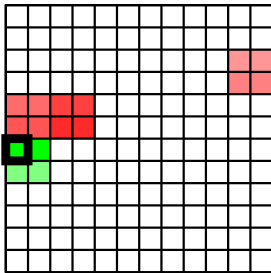
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B mem:618 L1 hit:463 L2 hit:75



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C mem:618 L1 hit:540 L2 hit:48

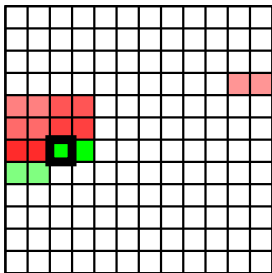


Totals: mem:1854 L1 hits:1466 $\approx 79\%$ L2 hits:199 $\approx 10\%$ cache hits:1665 $\approx 89\%$

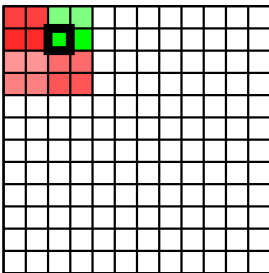


Matrix multiplication: 2-level tiled, B transposed

A mem:619 L1 hit:464 L2 hit:76



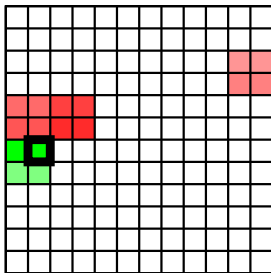
B mem:619 L1 hit:463 L2 hit:76



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C mem:619 L1 hit:541 L2 hit:48

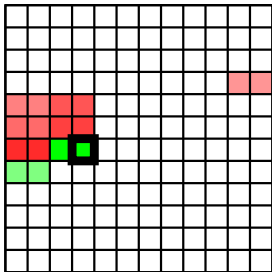


Totals: mem:1857 L1 hits:1468 $\approx 79\%$ L2 hits:200 $\approx 10\%$ cache hits:1668 $\approx 89\%$

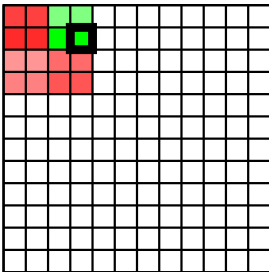


Matrix multiplication: 2-level tiled, B transposed

A mem:620 L1 hit:465 L2 hit:76



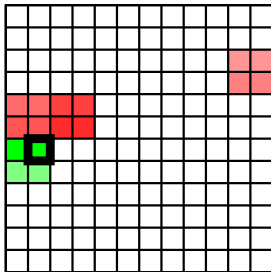
B mem:620 L1 hit:464 L2 hit:76



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C mem:620 L1 hit:542 L2 hit:48

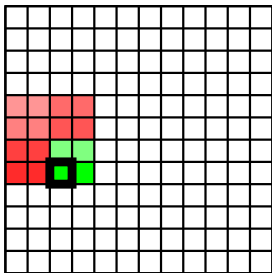


Totals: mem:1860 L1 hits:1471 $\approx 79\%$ L2 hits:200 $\approx 10\%$ cache hits:1671 $\approx 89\%$

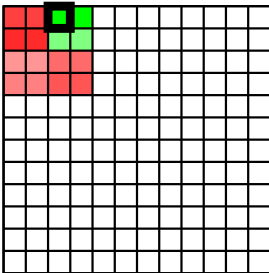


Matrix multiplication: 2-level tiled, B transposed

A mem:621 L1 hit:465 L2 hit:76



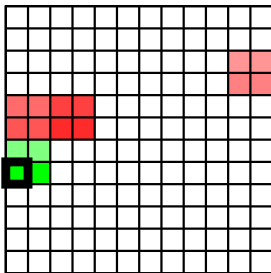
B mem:621 L1 hit:465 L2 hit:76



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C mem:621 L1 hit:543 L2 hit:48

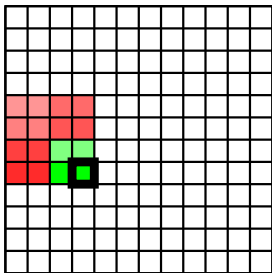


Totals: mem:1863 L1 hits:1473 $\approx 79\%$ L2 hits:200 $\approx 10\%$ cache hits:1673 $\approx 89\%$

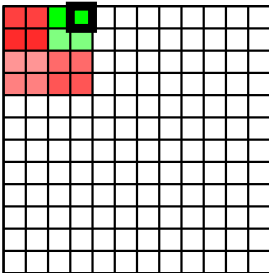


Matrix multiplication: 2-level tiled, B transposed

A mem:622 L1 hit:466 L2 hit:76



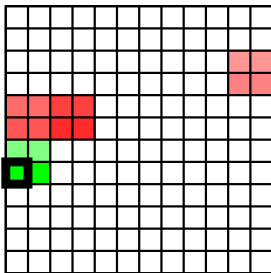
B mem:622 L1 hit:466 L2 hit:76



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C mem:622 L1 hit:544 L2 hit:48

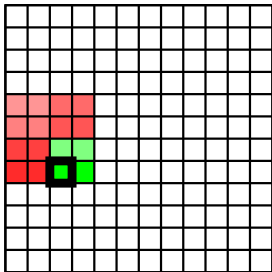


Totals: mem:1866 L1 hits:1476 $\approx 79\%$ L2 hits:200 $\approx 10\%$ cache hits:1676 $\approx 89\%$

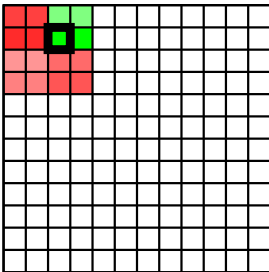


Matrix multiplication: 2-level tiled, B transposed

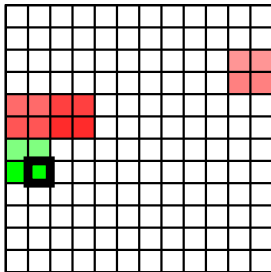
A mem:623 L1 hit:467 L2 hit:76



B mem:623 L1 hit:467 L2 hit:76



C mem:623 L1 hit:545 L2 hit:48

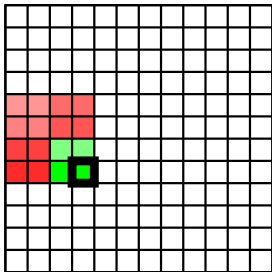


Totals: mem:1869 L1 hits:1479 $\approx 79\%$ L2 hits:200 $\approx 10\%$ cache hits:1679 $\approx 89\%$

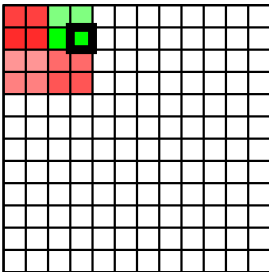


Matrix multiplication: 2-level tiled, B transposed

A mem:624 L1 hit:468 L2 hit:76



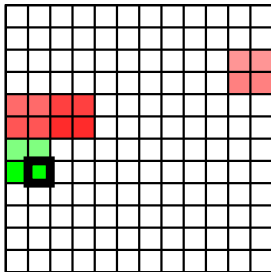
B mem:624 L1 hit:468 L2 hit:76



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C mem:624 L1 hit:546 L2 hit:48

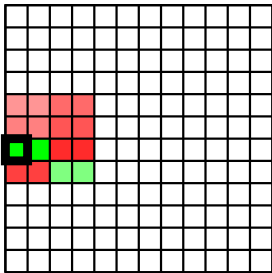


Totals: mem:1872 L1 hits:1482 $\approx 79\%$ L2 hits:200 $\approx 10\%$ cache hits:1682 $\approx 89\%$

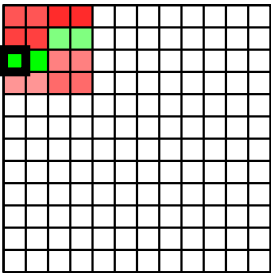


Matrix multiplication: 2-level tiled, B transposed

A mem:625 L1 hit:468 L2 hit:77



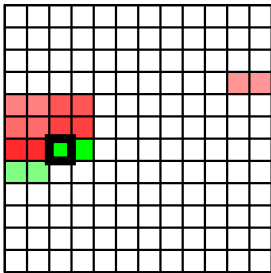
B mem:625 L1 hit:468 L2 hit:77



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C mem:625 L1 hit:546 L2 hit:48

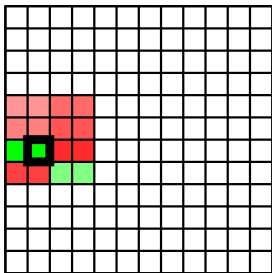


Totals: mem:1875 L1 hits:1482 \approx 79% L2 hits:202 \approx 10% cache hits:1684 \approx 89%

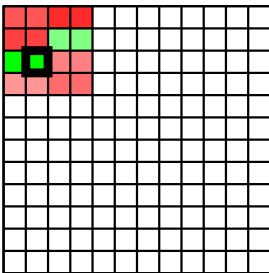


Matrix multiplication: 2-level tiled, B transposed

A mem:626 L1 hit:469 L2 hit:77



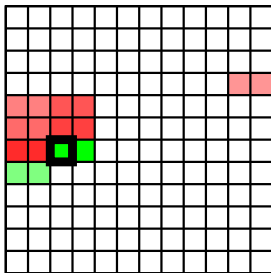
B mem:626 L1 hit:469 L2 hit:77



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C mem:626 L1 hit:547 L2 hit:48

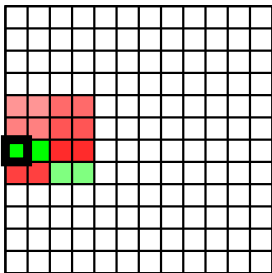


Totals: mem:1878 L1 hits:1485 $\approx 79\%$ L2 hits:202 $\approx 10\%$ cache hits:1687 $\approx 89\%$

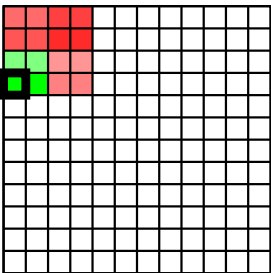


Matrix multiplication: 2-level tiled, B transposed

A mem:627 L1 hit:470 L2 hit:77



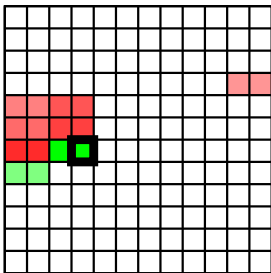
B mem:627 L1 hit:469 L2 hit:78



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C mem:627 L1 hit:548 L2 hit:48

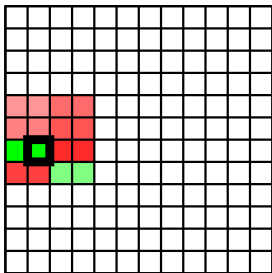


Totals: mem:1881 L1 hits:1487 $\approx 79\%$ L2 hits:203 $\approx 10\%$ cache hits:1690 $\approx 89\%$



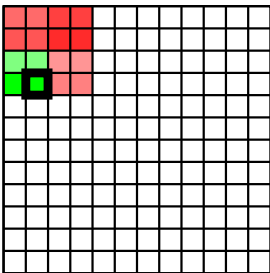
Matrix multiplication: 2-level tiled, B transposed

A mem:628 L1 hit:471 L2 hit:77



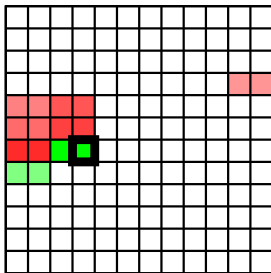
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B mem:628 L1 hit:470 L2 hit:78



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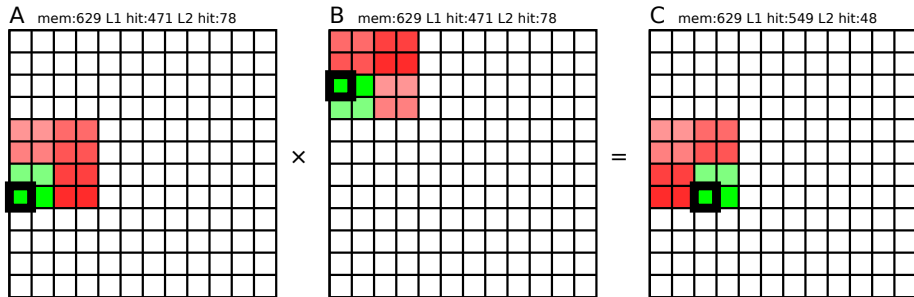
C mem:628 L1 hit:549 L2 hit:48



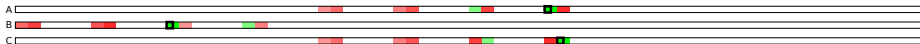
Totals: mem:1884 L1 hits:1490 \approx 79% L2 hits:203 \approx 10% cache hits:1693 \approx 89%



Matrix multiplication: 2-level tiled, B transposed

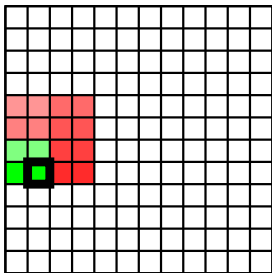


Totals: mem:1887 L1 hits:1491 $\approx 79\%$ L2 hits:204 $\approx 10\%$ cache hits:1695 $\approx 89\%$

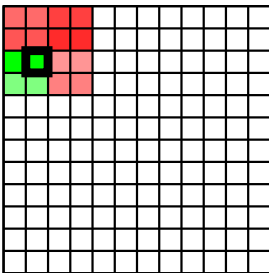


Matrix multiplication: 2-level tiled, B transposed

A mem:630 L1 hit:472 L2 hit:78



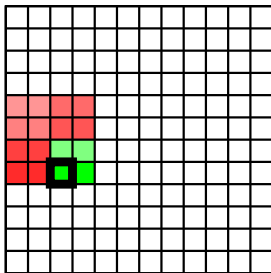
B mem:630 L1 hit:472 L2 hit:78



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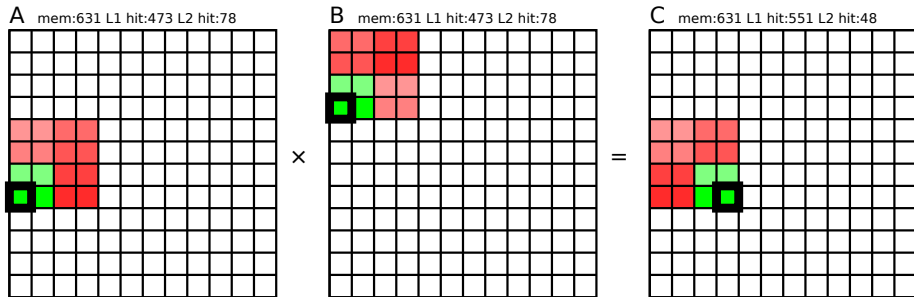
C mem:630 L1 hit:550 L2 hit:48



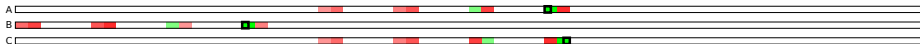
Totals: mem:1890 L1 hits:1494 $\approx 79\%$ L2 hits:204 $\approx 10\%$ cache hits:1698 $\approx 89\%$



Matrix multiplication: 2-level tiled, B transposed

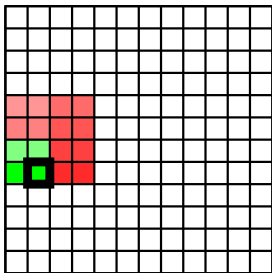


Totals: mem:1893 L1 hits:1497 $\approx 79\%$ L2 hits:204 $\approx 10\%$ cache hits:1701 $\approx 89\%$

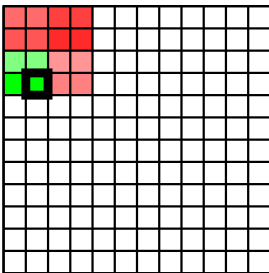


Matrix multiplication: 2-level tiled, B transposed

A mem:632 L1 hit:474 L2 hit:78



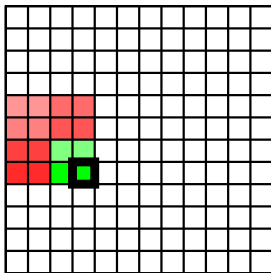
B mem:632 L1 hit:474 L2 hit:78



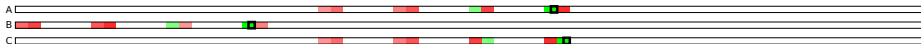
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C mem:632 L1 hit:552 L2 hit:48

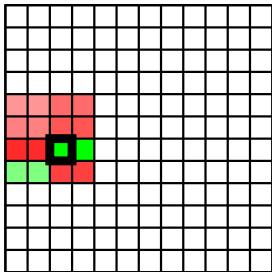


Totals: mem:1896 L1 hits:1500 $\approx 79\%$ L2 hits:204 $\approx 10\%$ cache hits:1704 $\approx 89\%$

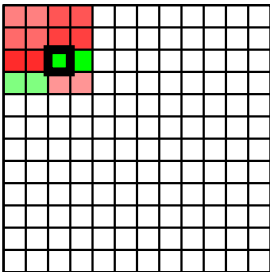


Matrix multiplication: 2-level tiled, B transposed

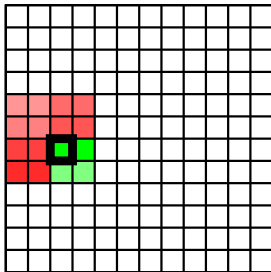
A mem:633 L1 hit:474 L2 hit:79



B mem:633 L1 hit:474 L2 hit:79



C mem:633 L1 hit:553 L2 hit:48



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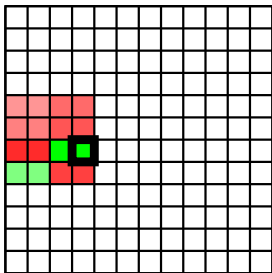
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Totals: mem:1899 L1 hits:1501 $\approx 79\%$ L2 hits:206 $\approx 10\%$ cache hits:1707 $\approx 89\%$

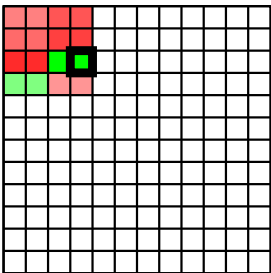


Matrix multiplication: 2-level tiled, B transposed

A mem:634 L1 hit:475 L2 hit:79



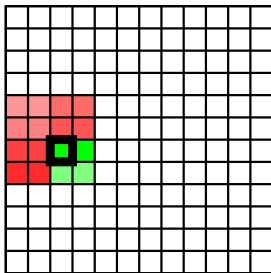
B mem:634 L1 hit:475 L2 hit:79



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C mem:634 L1 hit:554 L2 hit:48

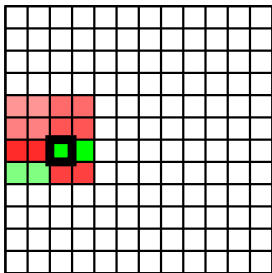


Totals: mem:1902 L1 hits:1504 $\approx 79\%$ L2 hits:206 $\approx 10\%$ cache hits:1710 $\approx 89\%$

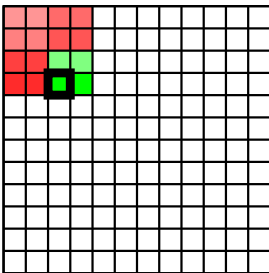


Matrix multiplication: 2-level tiled, B transposed

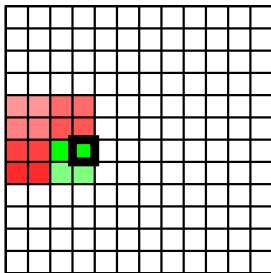
A mem:635 L1 hit:476 L2 hit:79



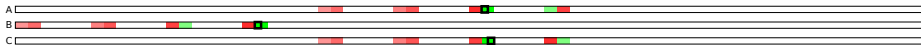
B mem:635 L1 hit:475 L2 hit:80



C mem:635 L1 hit:555 L2 hit:48

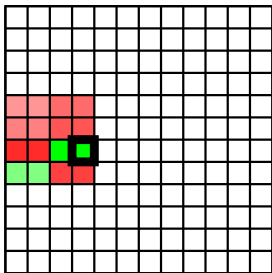


Totals: mem:1905 L1 hits:1506 \approx 79% L2 hits:207 \approx 10% cache hits:1713 \approx 89%

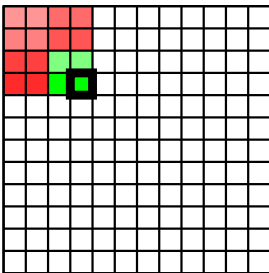


Matrix multiplication: 2-level tiled, B transposed

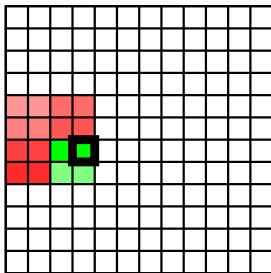
A mem:636 L1 hit:477 L2 hit:79



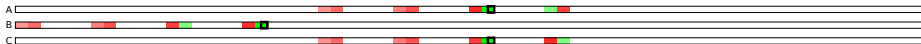
B mem:636 L1 hit:476 L2 hit:80



C mem:636 L1 hit:556 L2 hit:48

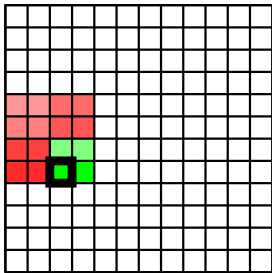


Totals: mem:1908 L1 hits:1509 $\approx 79\%$ L2 hits:207 $\approx 10\%$ cache hits:1716 $\approx 89\%$

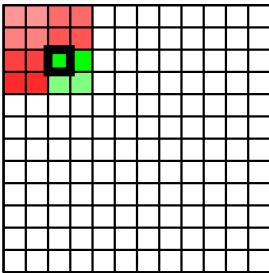


Matrix multiplication: 2-level tiled, B transposed

A mem:637 L1 hit:477 L2 hit:80



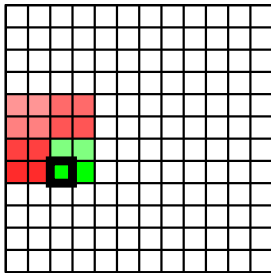
B mem:637 L1 hit:477 L2 hit:80



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C mem:637 L1 hit:557 L2 hit:48

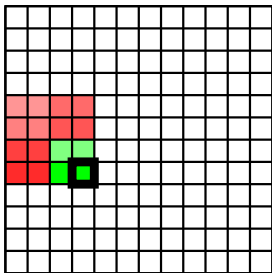


Totals: mem:1911 L1 hits:1511 $\approx 79\%$ L2 hits:208 $\approx 10\%$ cache hits:1719 $\approx 89\%$

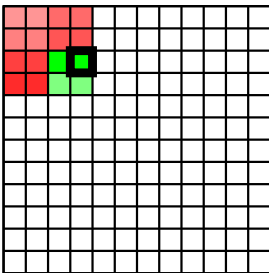


Matrix multiplication: 2-level tiled, B transposed

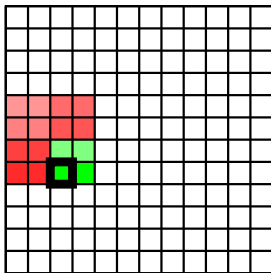
A mem:638 L1 hit:478 L2 hit:80



B mem:638 L1 hit:478 L2 hit:80



C mem:638 L1 hit:558 L2 hit:48

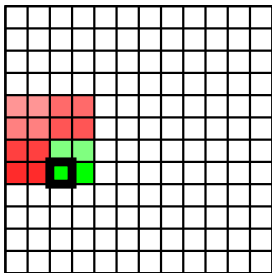


Totals: mem:1914 L1 hits:1514 $\approx 79\%$ L2 hits:208 $\approx 10\%$ cache hits:1722 $\approx 89\%$

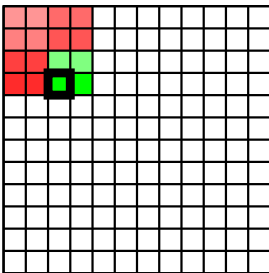


Matrix multiplication: 2-level tiled, B transposed

A mem:639 L1 hit:479 L2 hit:80



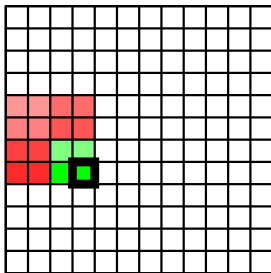
B mem:639 L1 hit:479 L2 hit:80



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C mem:639 L1 hit:559 L2 hit:48

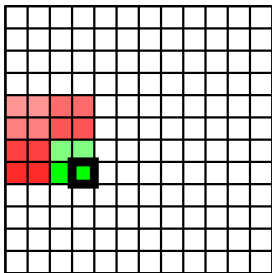


Totals: mem:1917 L1 hits:1517 $\approx 79\%$ L2 hits:208 $\approx 10\%$ cache hits:1725 $\approx 89\%$

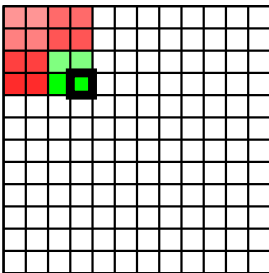


Matrix multiplication: 2-level tiled, B transposed

A mem:640 L1 hit:480 L2 hit:80



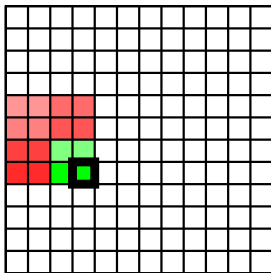
B mem:640 L1 hit:480 L2 hit:80



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C mem:640 L1 hit:560 L2 hit:48

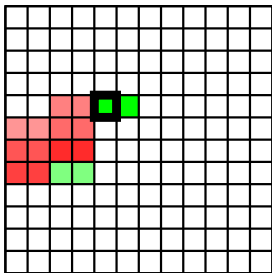


Totals: mem:1920 L1 hits:1520 $\approx 79\%$ L2 hits:208 $\approx 10\%$ cache hits:1728 $\approx 90\%$

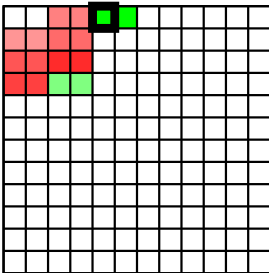


Matrix multiplication: 2-level tiled, B transposed

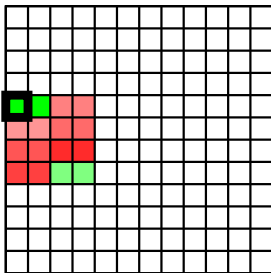
A mem:641 L1 hit:480 L2 hit:80



B mem:641 L1 hit:480 L2 hit:80



C mem:641 L1 hit:560 L2 hit:49

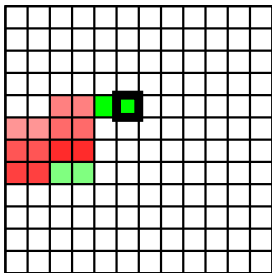


Totals: mem:1923 L1 hits:1520 $\approx 79\%$ L2 hits:209 $\approx 10\%$ cache hits:1729 $\approx 89\%$

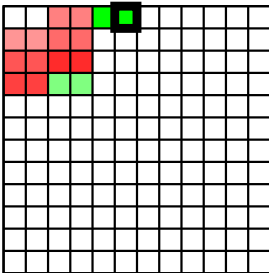


Matrix multiplication: 2-level tiled, B transposed

A mem:642 L1 hit:481 L2 hit:80



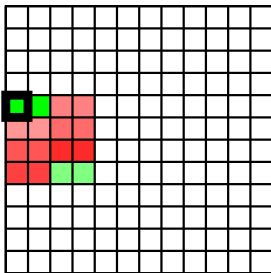
B mem:642 L1 hit:481 L2 hit:80



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C mem:642 L1 hit:561 L2 hit:49

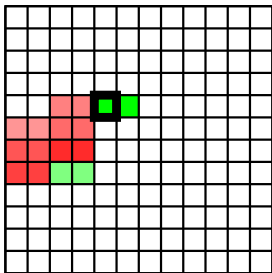


Totals: mem:1926 L1 hits:1523 \approx 79% L2 hits:209 \approx 10% cache hits:1732 \approx 89%

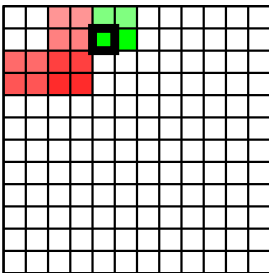


Matrix multiplication: 2-level tiled, B transposed

A mem:643 L1 hit:482 L2 hit:80



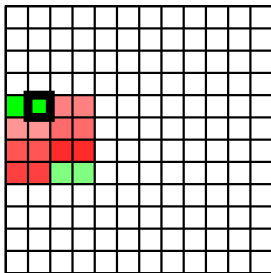
B mem:643 L1 hit:481 L2 hit:80



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C mem:643 L1 hit:562 L2 hit:49

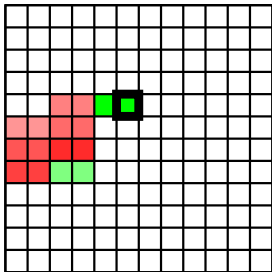


Totals: mem:1929 L1 hits:1525 $\approx 79\%$ L2 hits:209 $\approx 10\%$ cache hits:1734 $\approx 89\%$

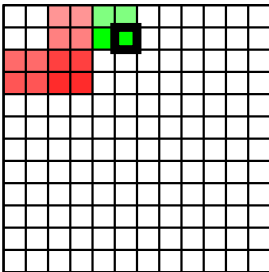


Matrix multiplication: 2-level tiled, B transposed

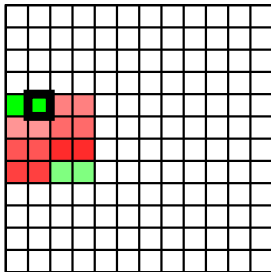
A mem:644 L1 hit:483 L2 hit:80



B mem:644 L1 hit:482 L2 hit:80



C mem:644 L1 hit:563 L2 hit:49

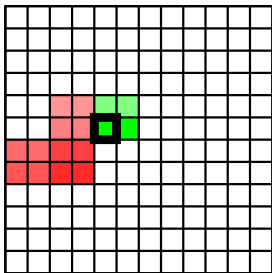


Totals: mem:1932 L1 hits:1528 \approx 79% L2 hits:209 \approx 10% cache hits:1737 \approx 89%

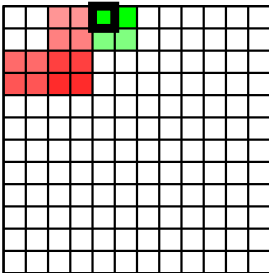


Matrix multiplication: 2-level tiled, B transposed

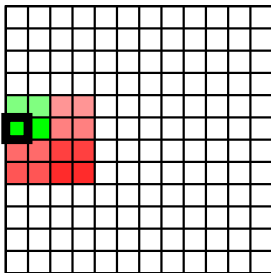
A mem:645 L1 hit:483 L2 hit:80



B mem:645 L1 hit:483 L2 hit:80



C mem:645 L1 hit:563 L2 hit:50



×

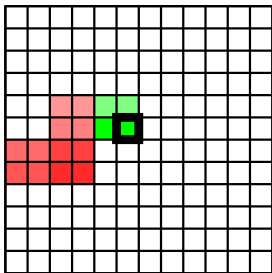
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Totals: mem:1935 L1 hits:1529 \approx 79% L2 hits:210 \approx 10% cache hits:1739 \approx 89%

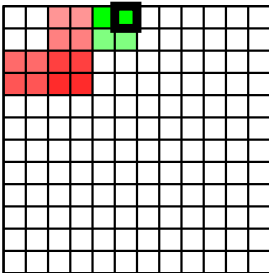


Matrix multiplication: 2-level tiled, B transposed

A mem:646 L1 hit:484 L2 hit:80



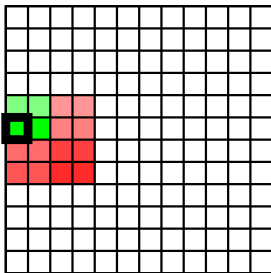
B mem:646 L1 hit:484 L2 hit:80



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C mem:646 L1 hit:564 L2 hit:50

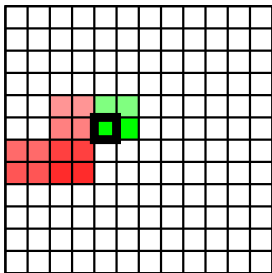


Totals: mem:1938 L1 hits:1532 $\approx 79\%$ L2 hits:210 $\approx 10\%$ cache hits:1742 $\approx 89\%$

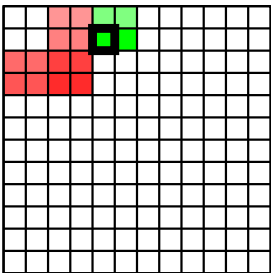


Matrix multiplication: 2-level tiled, B transposed

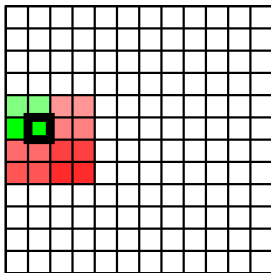
A mem:647 L1 hit:485 L2 hit:80



B mem:647 L1 hit:485 L2 hit:80



C mem:647 L1 hit:565 L2 hit:50



×

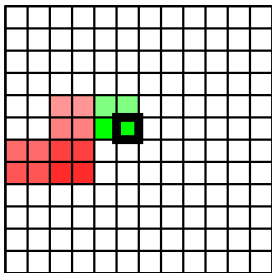
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Totals: mem:1941 L1 hits:1535 $\approx 79\%$ L2 hits:210 $\approx 10\%$ cache hits:1745 $\approx 89\%$

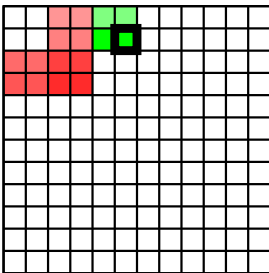


Matrix multiplication: 2-level tiled, B transposed

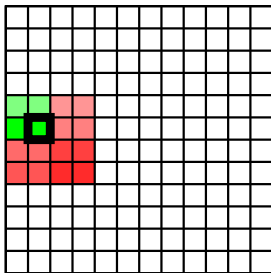
A mem:648 L1 hit:486 L2 hit:80



B mem:648 L1 hit:486 L2 hit:80



C mem:648 L1 hit:566 L2 hit:50



×

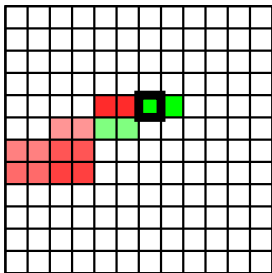
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Totals: mem:1944 L1 hits:1538 \approx 79% L2 hits:210 \approx 10% cache hits:1748 \approx 89%

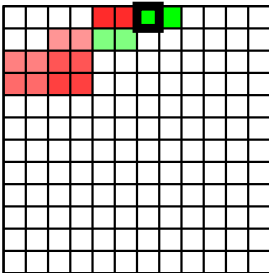


Matrix multiplication: 2-level tiled, B transposed

A mem:649 L1 hit:486 L2 hit:80



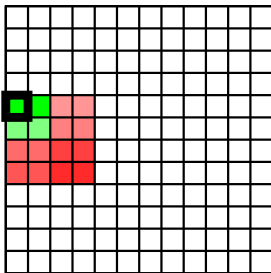
B mem:649 L1 hit:486 L2 hit:80



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C mem:649 L1 hit:567 L2 hit:50

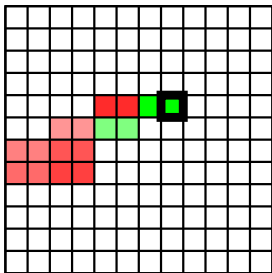


Totals: mem:1947 L1 hits:1539 \approx 79% L2 hits:210 \approx 10% cache hits:1749 \approx 89%

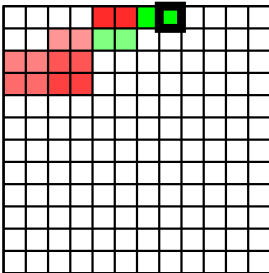


Matrix multiplication: 2-level tiled, B transposed

A mem:650 L1 hit:487 L2 hit:80



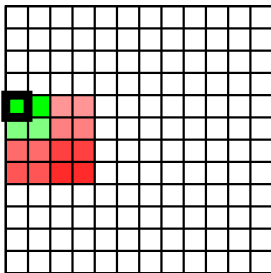
B mem:650 L1 hit:487 L2 hit:80



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C mem:650 L1 hit:568 L2 hit:50

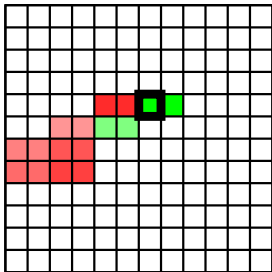


Totals: mem:1950 L1 hits:1542 $\approx 79\%$ L2 hits:210 $\approx 10\%$ cache hits:1752 $\approx 89\%$

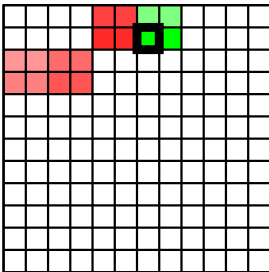


Matrix multiplication: 2-level tiled, B transposed

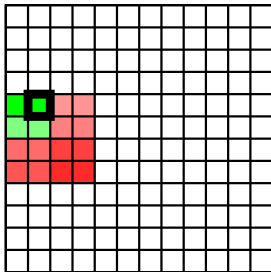
A mem:651 L1 hit:488 L2 hit:80



B mem:651 L1 hit:487 L2 hit:80



C mem:651 L1 hit:569 L2 hit:50



×

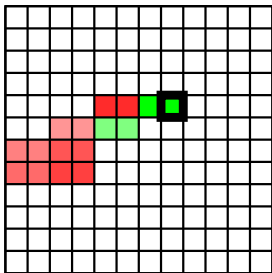
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Totals: mem:1953 L1 hits:1544 \approx 79% L2 hits:210 \approx 10% cache hits:1754 \approx 89%

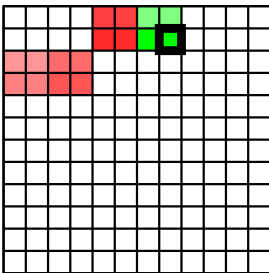


Matrix multiplication: 2-level tiled, B transposed

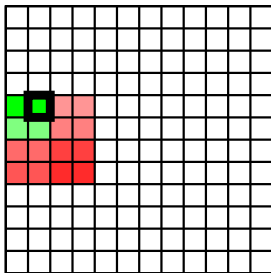
A mem:652 L1 hit:489 L2 hit:80



B mem:652 L1 hit:488 L2 hit:80



C mem:652 L1 hit:570 L2 hit:50



×

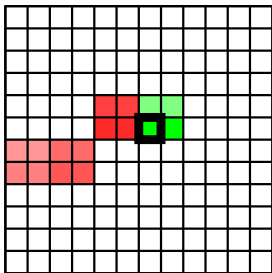
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Totals: mem:1956 L1 hits:1547 $\approx 79\%$ L2 hits:210 $\approx 10\%$ cache hits:1757 $\approx 89\%$

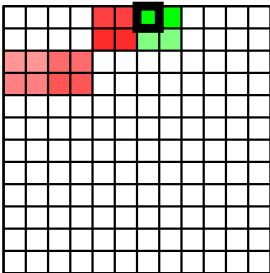


Matrix multiplication: 2-level tiled, B transposed

A mem:653 L1 hit:489 L2 hit:80



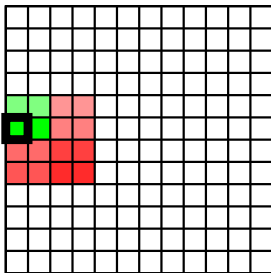
B mem:653 L1 hit:489 L2 hit:80



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C mem:653 L1 hit:571 L2 hit:50

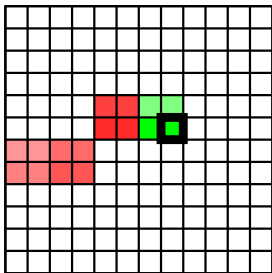


Totals: mem:1959 L1 hits:1549 $\approx 79\%$ L2 hits:210 $\approx 10\%$ cache hits:1759 $\approx 89\%$

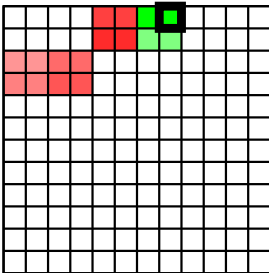


Matrix multiplication: 2-level tiled, B transposed

A mem:654 L1 hit:490 L2 hit:80



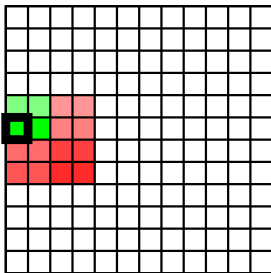
B mem:654 L1 hit:490 L2 hit:80



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C mem:654 L1 hit:572 L2 hit:50

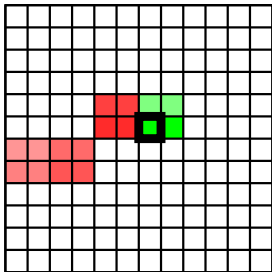


Totals: mem:1962 L1 hits:1552 $\approx 79\%$ L2 hits:210 $\approx 10\%$ cache hits:1762 $\approx 89\%$

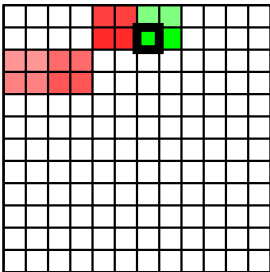


Matrix multiplication: 2-level tiled, B transposed

A mem:655 L1 hit:491 L2 hit:80



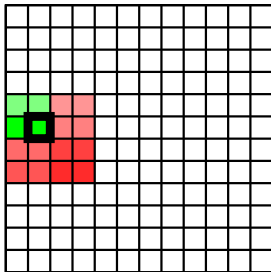
B mem:655 L1 hit:491 L2 hit:80



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C mem:655 L1 hit:573 L2 hit:50

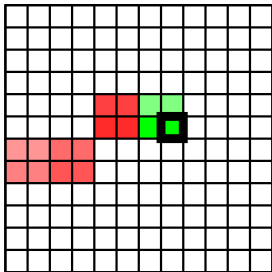


Totals: mem:1965 L1 hits:1555 $\approx 79\%$ L2 hits:210 $\approx 10\%$ cache hits:1765 $\approx 89\%$



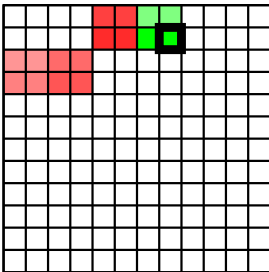
Matrix multiplication: 2-level tiled, B transposed

A mem:656 L1 hit:492 L2 hit:80



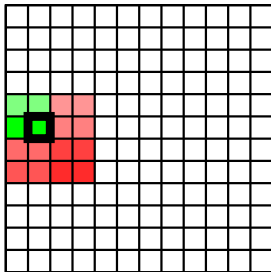
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B mem:656 L1 hit:492 L2 hit:80



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C mem:656 L1 hit:574 L2 hit:50

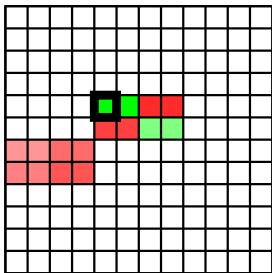


Totals: mem:1968 L1 hits:1558 $\approx 79\%$ L2 hits:210 $\approx 10\%$ cache hits:1768 $\approx 89\%$

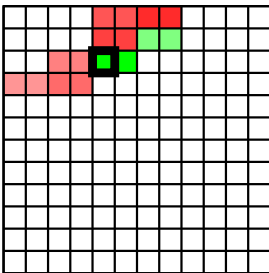


Matrix multiplication: 2-level tiled, B transposed

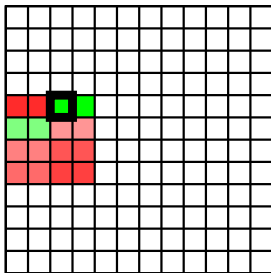
A mem:657 L1 hit:492 L2 hit:81



B mem:657 L1 hit:492 L2 hit:80



C mem:657 L1 hit:574 L2 hit:51



×

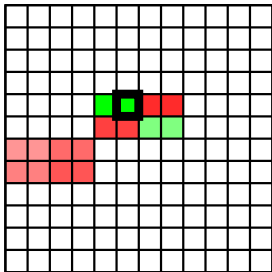
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Totals: mem:1971 L1 hits:1558 $\approx 79\%$ L2 hits:212 $\approx 10\%$ cache hits:1770 $\approx 89\%$



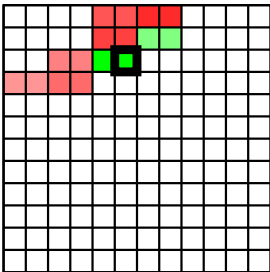
Matrix multiplication: 2-level tiled, B transposed

A mem:658 L1 hit:493 L2 hit:81



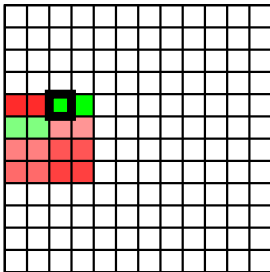
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B mem:658 L1 hit:493 L2 hit:80



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C mem:658 L1 hit:575 L2 hit:51

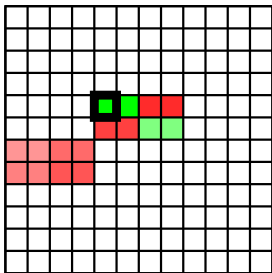


Totals: mem:1974 L1 hits:1561 $\approx 79\%$ L2 hits:212 $\approx 10\%$ cache hits:1773 $\approx 89\%$

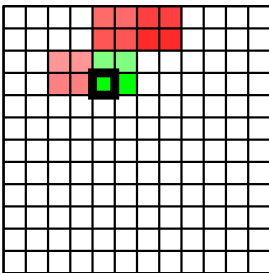


Matrix multiplication: 2-level tiled, B transposed

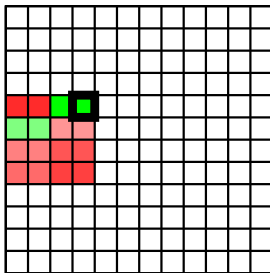
A mem:659 L1 hit:494 L2 hit:81



B mem:659 L1 hit:493 L2 hit:80



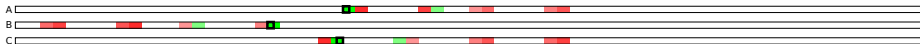
C mem:659 L1 hit:576 L2 hit:51



×

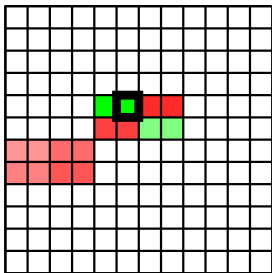
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Totals: mem:1977 L1 hits:1563 \approx 79% L2 hits:212 \approx 10% cache hits:1775 \approx 89%

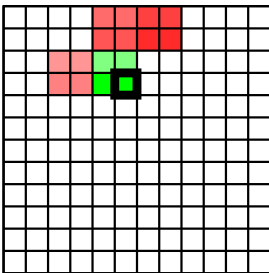


Matrix multiplication: 2-level tiled, B transposed

A mem:660 L1 hit:495 L2 hit:81



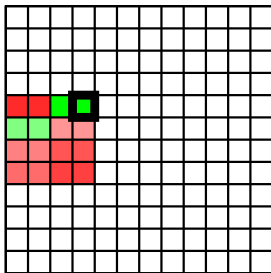
B mem:660 L1 hit:494 L2 hit:80



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C mem:660 L1 hit:577 L2 hit:51

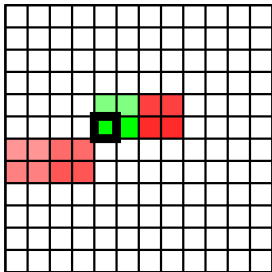


Totals: mem:1980 L1 hits:1566 \approx 79% L2 hits:212 \approx 10% cache hits:1778 \approx 89%



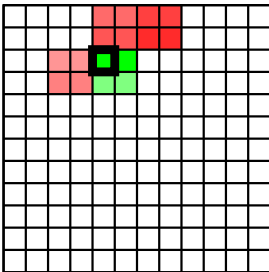
Matrix multiplication: 2-level tiled, B transposed

A mem:661 L1 hit:495 L2 hit:82



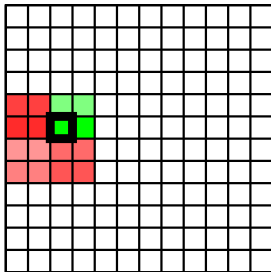
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B mem:661 L1 hit:495 L2 hit:80



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C mem:661 L1 hit:577 L2 hit:52

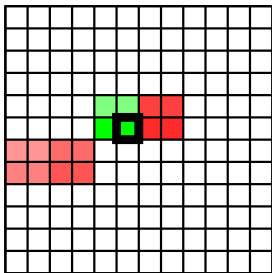


Totals: mem:1983 L1 hits:1567 $\approx 79\%$ L2 hits:214 $\approx 10\%$ cache hits:1781 $\approx 89\%$

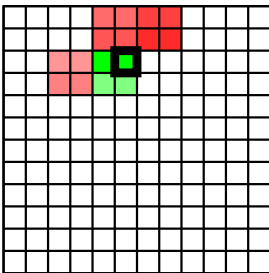


Matrix multiplication: 2-level tiled, B transposed

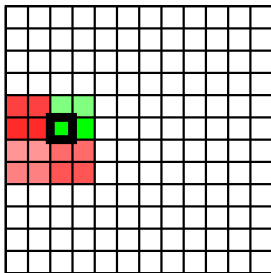
A mem:662 L1 hit:496 L2 hit:82



B mem:662 L1 hit:496 L2 hit:80



C mem:662 L1 hit:578 L2 hit:52



×

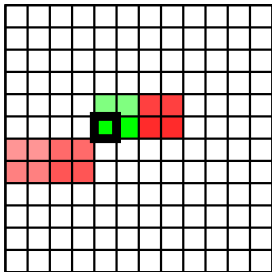
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Totals: mem:1986 L1 hits:1570 \approx 79% L2 hits:214 \approx 10% cache hits:1784 \approx 89%



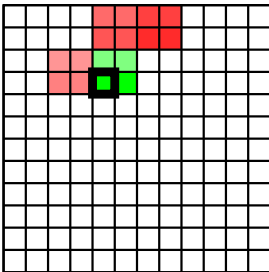
Matrix multiplication: 2-level tiled, B transposed

A mem:663 L1 hit:497 L2 hit:82



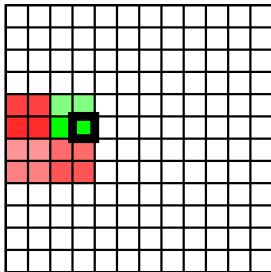
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B mem:663 L1 hit:497 L2 hit:80



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C mem:663 L1 hit:579 L2 hit:52

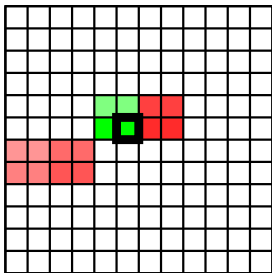


Totals: mem:1989 L1 hits:1573 $\approx 79\%$ L2 hits:214 $\approx 10\%$ cache hits:1787 $\approx 89\%$

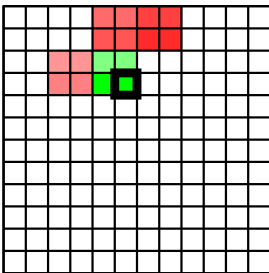


Matrix multiplication: 2-level tiled, B transposed

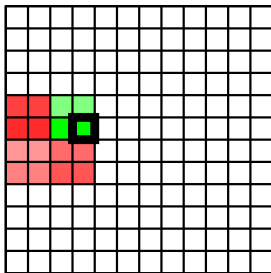
A mem:664 L1 hit:498 L2 hit:82



B mem:664 L1 hit:498 L2 hit:80



C mem:664 L1 hit:580 L2 hit:52

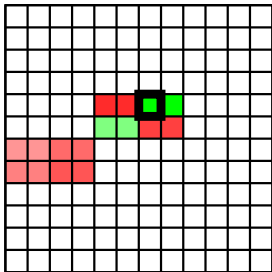


Totals: mem:1992 L1 hits:1576 \approx 79% L2 hits:214 \approx 10% cache hits:1790 \approx 89%



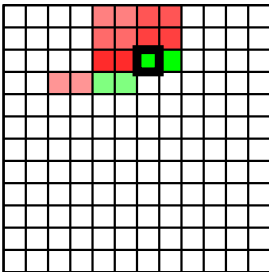
Matrix multiplication: 2-level tiled, B transposed

A mem:665 L1 hit:498 L2 hit:83



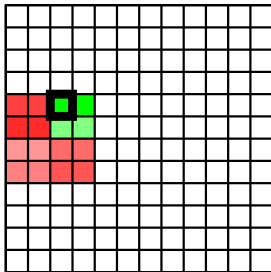
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B mem:665 L1 hit:498 L2 hit:80

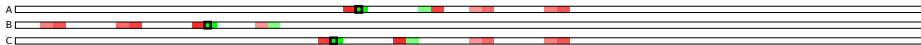


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C mem:665 L1 hit:581 L2 hit:52

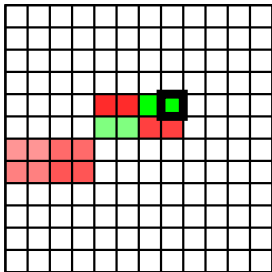


Totals: mem:1995 L1 hits:1577 $\approx 79\%$ L2 hits:215 $\approx 10\%$ cache hits:1792 $\approx 89\%$

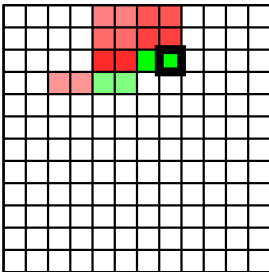


Matrix multiplication: 2-level tiled, B transposed

A mem:666 L1 hit:499 L2 hit:83



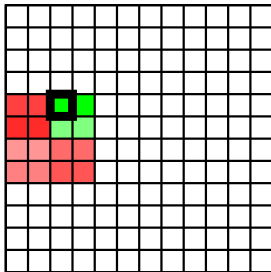
B mem:666 L1 hit:499 L2 hit:80



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C mem:666 L1 hit:582 L2 hit:52

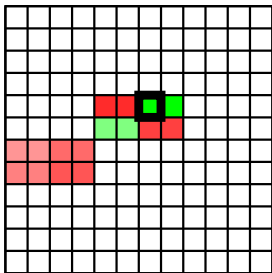


Totals: mem:1998 L1 hits:1580 $\approx 79\%$ L2 hits:215 $\approx 10\%$ cache hits:1795 $\approx 89\%$

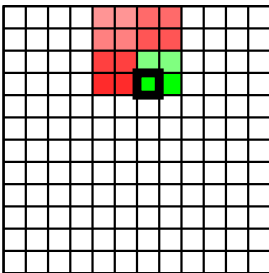


Matrix multiplication: 2-level tiled, B transposed

A mem:667 L1 hit:500 L2 hit:83



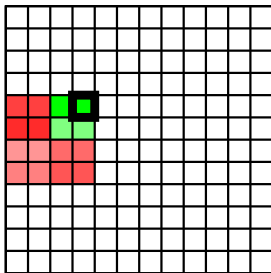
B mem:667 L1 hit:499 L2 hit:80



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C mem:667 L1 hit:583 L2 hit:52

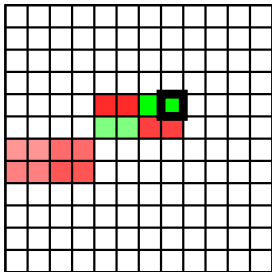


Totals: mem:2001 L1 hits:1582 $\approx 79\%$ L2 hits:215 $\approx 10\%$ cache hits:1797 $\approx 89\%$



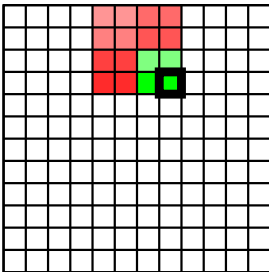
Matrix multiplication: 2-level tiled, B transposed

A mem:668 L1 hit:501 L2 hit:83



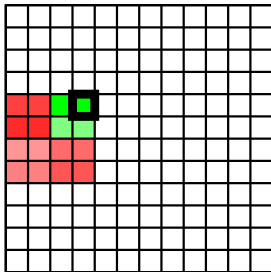
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B mem:668 L1 hit:500 L2 hit:80



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C mem:668 L1 hit:584 L2 hit:52

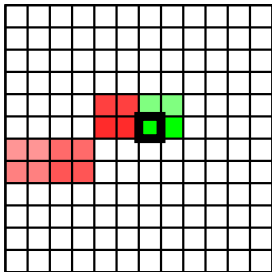


Totals: mem:2004 L1 hits:1585 $\approx 79\%$ L2 hits:215 $\approx 10\%$ cache hits:1800 $\approx 89\%$



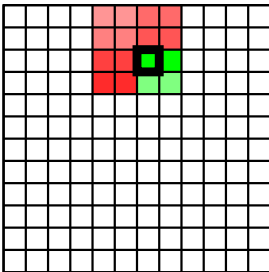
Matrix multiplication: 2-level tiled, B transposed

A mem:669 L1 hit:501 L2 hit:84



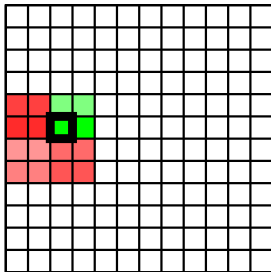
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B mem:669 L1 hit:501 L2 hit:80



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C mem:669 L1 hit:585 L2 hit:52

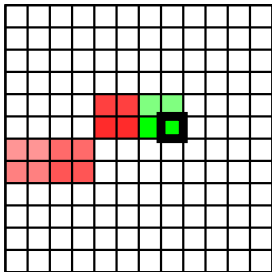


Totals: mem:2007 L1 hits:1587 \approx 79% L2 hits:216 \approx 10% cache hits:1803 \approx 89%

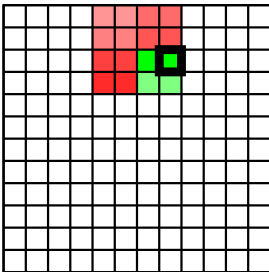


Matrix multiplication: 2-level tiled, B transposed

A mem:670 L1 hit:502 L2 hit:84



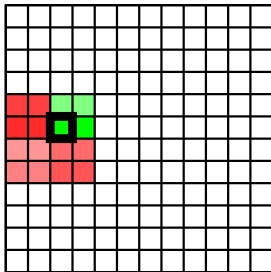
B mem:670 L1 hit:502 L2 hit:80



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C mem:670 L1 hit:586 L2 hit:52

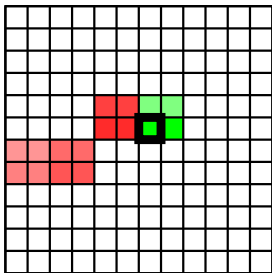


Totals: mem:2010 L1 hits:1590 $\approx 79\%$ L2 hits:216 $\approx 10\%$ cache hits:1806 $\approx 89\%$

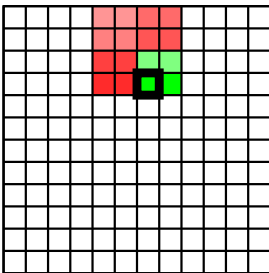


Matrix multiplication: 2-level tiled, B transposed

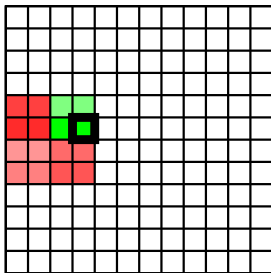
A mem:671 L1 hit:503 L2 hit:84



B mem:671 L1 hit:503 L2 hit:80



C mem:671 L1 hit:587 L2 hit:52



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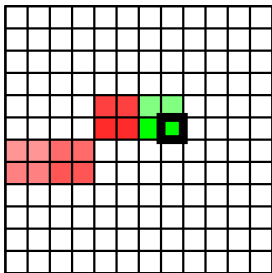
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Totals: mem:2013 L1 hits:1593 \approx 79% L2 hits:216 \approx 10% cache hits:1809 \approx 89%



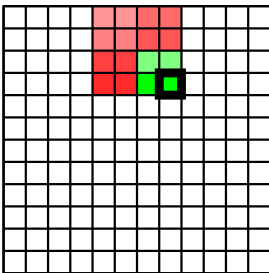
Matrix multiplication: 2-level tiled, B transposed

A mem:672 L1 hit:504 L2 hit:84



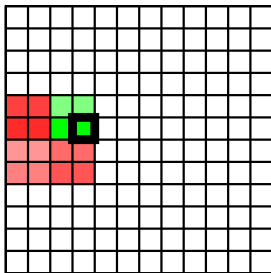
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B mem:672 L1 hit:504 L2 hit:80

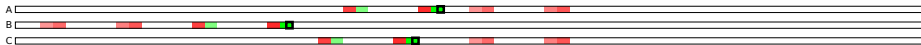


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C mem:672 L1 hit:588 L2 hit:52

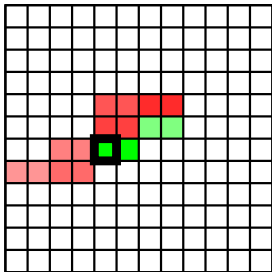


Totals: mem:2016 L1 hits:1596 $\approx 79\%$ L2 hits:216 $\approx 10\%$ cache hits:1812 $\approx 89\%$



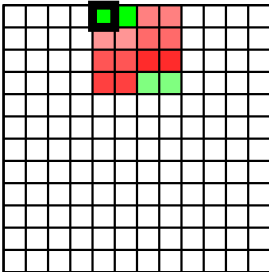
Matrix multiplication: 2-level tiled, B transposed

A mem:673 L1 hit:504 L2 hit:84



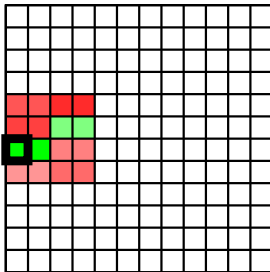
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B mem:673 L1 hit:504 L2 hit:81



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C mem:673 L1 hit:588 L2 hit:53

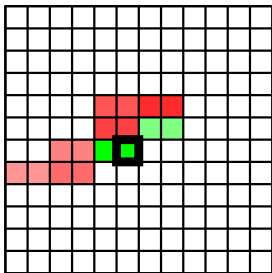


Totals: mem:2019 L1 hits:1596 $\approx 79\%$ L2 hits:218 $\approx 10\%$ cache hits:1814 $\approx 89\%$

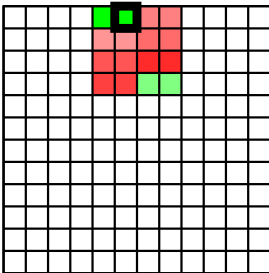


Matrix multiplication: 2-level tiled, B transposed

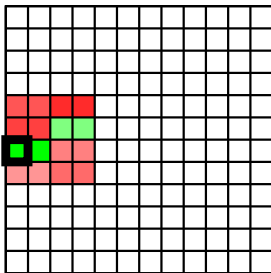
A mem:674 L1 hit:505 L2 hit:84



B mem:674 L1 hit:505 L2 hit:81



C mem:674 L1 hit:589 L2 hit:53

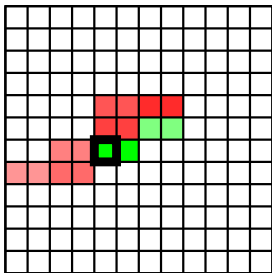


Totals: mem:2022 L1 hits:1599 $\approx 79\%$ L2 hits:218 $\approx 10\%$ cache hits:1817 $\approx 89\%$



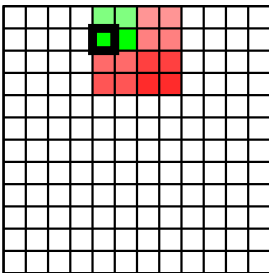
Matrix multiplication: 2-level tiled, B transposed

A mem:675 L1 hit:506 L2 hit:84



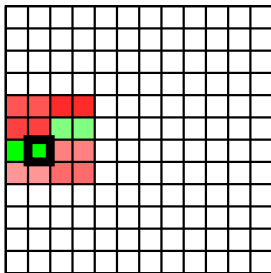
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B mem:675 L1 hit:505 L2 hit:82



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C mem:675 L1 hit:590 L2 hit:53

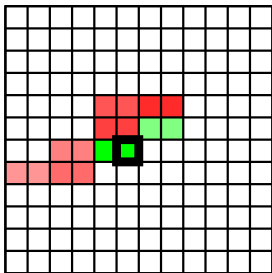


Totals: mem:2025 L1 hits:1601 $\approx 79\%$ L2 hits:219 $\approx 10\%$ cache hits:1820 $\approx 89\%$

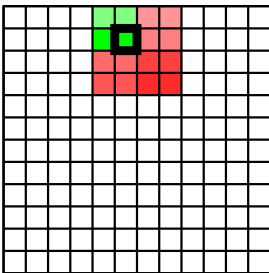


Matrix multiplication: 2-level tiled, B transposed

A mem:676 L1 hit:507 L2 hit:84



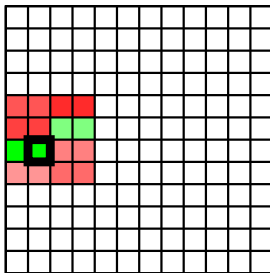
B mem:676 L1 hit:506 L2 hit:82



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C mem:676 L1 hit:591 L2 hit:53

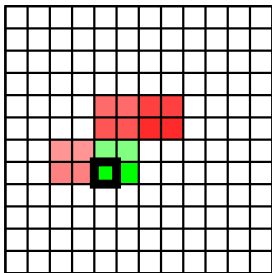


Totals: mem:2028 L1 hits:1604 $\approx 79\%$ L2 hits:219 $\approx 10\%$ cache hits:1823 $\approx 89\%$



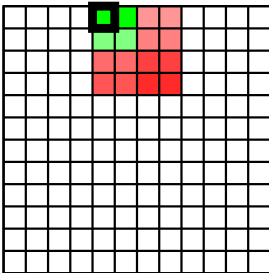
Matrix multiplication: 2-level tiled, B transposed

A mem:677 L1 hit:507 L2 hit:84



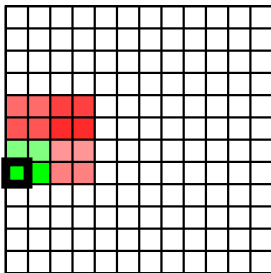
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B mem:677 L1 hit:507 L2 hit:82



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C mem:677 L1 hit:591 L2 hit:54

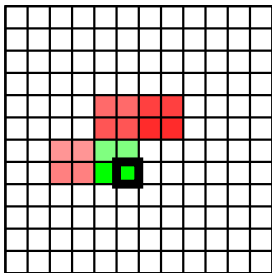


Totals: mem:2031 L1 hits:1605 $\approx 79\%$ L2 hits:220 $\approx 10\%$ cache hits:1825 $\approx 89\%$



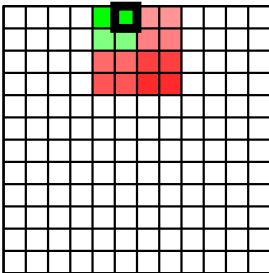
Matrix multiplication: 2-level tiled, B transposed

A mem:678 L1 hit:508 L2 hit:84



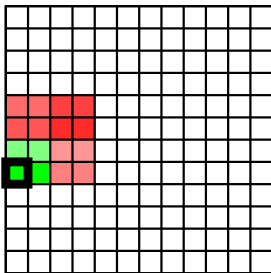
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B mem:678 L1 hit:508 L2 hit:82



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C mem:678 L1 hit:592 L2 hit:54

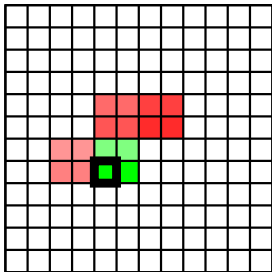


Totals: mem:2034 L1 hits:1608 $\approx 79\%$ L2 hits:220 $\approx 10\%$ cache hits:1828 $\approx 89\%$



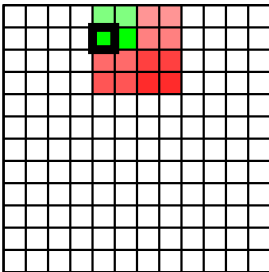
Matrix multiplication: 2-level tiled, B transposed

A mem:679 L1 hit:509 L2 hit:84



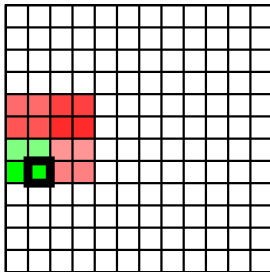
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B mem:679 L1 hit:509 L2 hit:82



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C mem:679 L1 hit:593 L2 hit:54

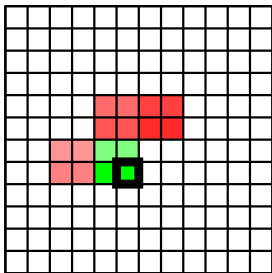


Totals: mem:2037 L1 hits:1611 $\approx 79\%$ L2 hits:220 $\approx 10\%$ cache hits:1831 $\approx 89\%$



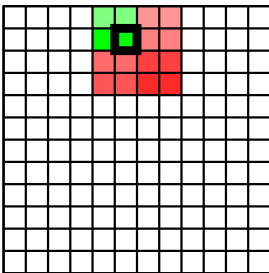
Matrix multiplication: 2-level tiled, B transposed

A mem:680 L1 hit:510 L2 hit:84



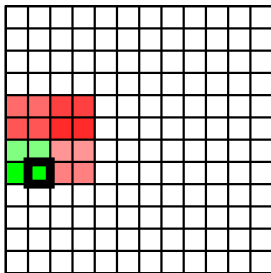
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B mem:680 L1 hit:510 L2 hit:82



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C mem:680 L1 hit:594 L2 hit:54

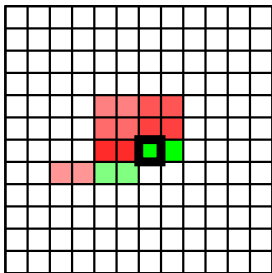


Totals: mem:2040 L1 hits:1614 $\approx 79\%$ L2 hits:220 $\approx 10\%$ cache hits:1834 $\approx 89\%$

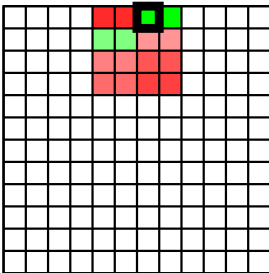


Matrix multiplication: 2-level tiled, B transposed

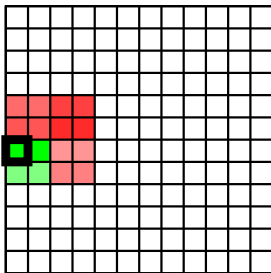
A mem:681 L1 hit:510 L2 hit:84



B mem:681 L1 hit:510 L2 hit:83



C mem:681 L1 hit:595 L2 hit:54



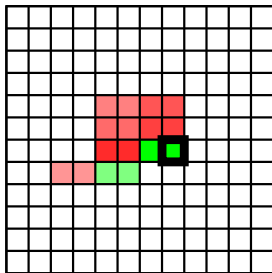
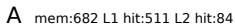
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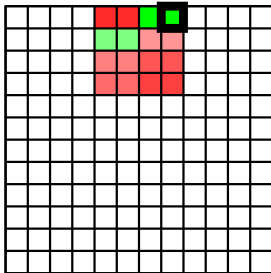
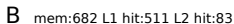
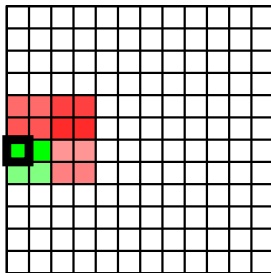
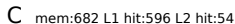
Totals: mem:2043 L1 hits:1615 $\approx 79\%$ L2 hits:221 $\approx 10\%$ cache hits:1836 $\approx 89\%$



Matrix multiplication: 2-level tiled, B transposed



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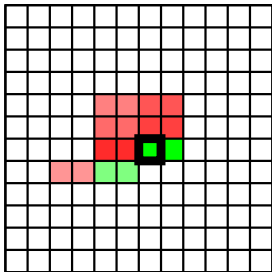

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Totals: mem:2046 L1 hits:1618 \cong 79% L2 hits:221 \cong 10% cache hits:1839 \cong 89%

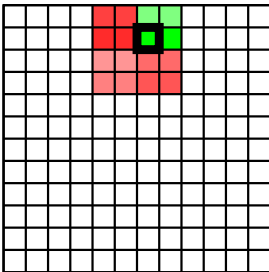


Matrix multiplication: 2-level tiled, B transposed

A mem:683 L1 hit:512 L2 hit:84



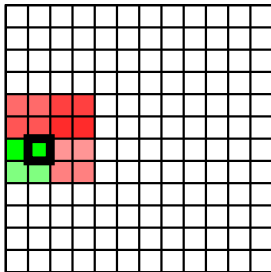
B mem:683 L1 hit:511 L2 hit:84



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C mem:683 L1 hit:597 L2 hit:54

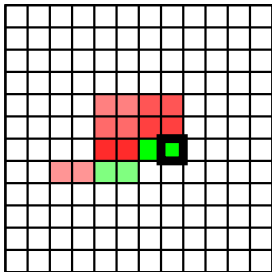


Totals: mem:2049 L1 hits:1620 $\approx 79\%$ L2 hits:222 $\approx 10\%$ cache hits:1842 $\approx 89\%$



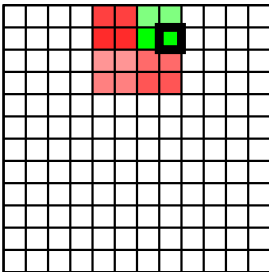
Matrix multiplication: 2-level tiled, B transposed

A mem:684 L1 hit:513 L2 hit:84



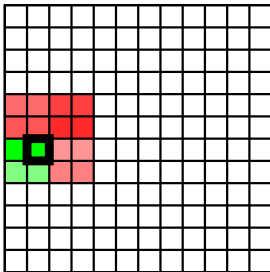
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B mem:684 L1 hit:512 L2 hit:84



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C mem:684 L1 hit:598 L2 hit:54

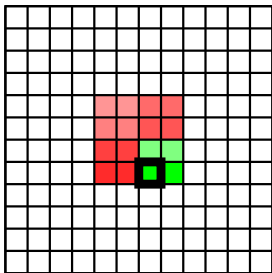


Totals: mem:2052 L1 hits:1623 \approx 79% L2 hits:222 \approx 10% cache hits:1845 \approx 89%

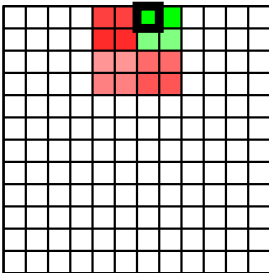


Matrix multiplication: 2-level tiled, B transposed

A mem:685 L1 hit:513 L2 hit:84



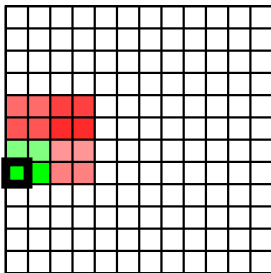
B mem:685 L1 hit:513 L2 hit:84



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C mem:685 L1 hit:599 L2 hit:54

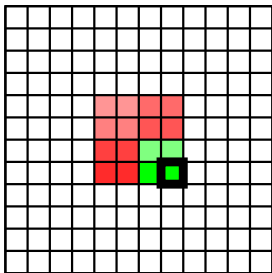


Totals: mem:2055 L1 hits:1625 $\approx 79\%$ L2 hits:222 $\approx 10\%$ cache hits:1847 $\approx 89\%$

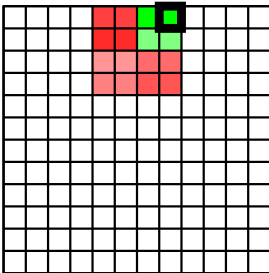


Matrix multiplication: 2-level tiled, B transposed

A mem:686 L1 hit:514 L2 hit:84



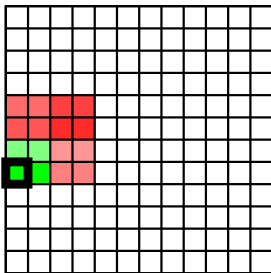
B mem:686 L1 hit:514 L2 hit:84



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C mem:686 L1 hit:600 L2 hit:54

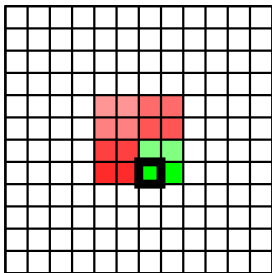


Totals: mem:2058 L1 hits:1628 $\approx 79\%$ L2 hits:222 $\approx 10\%$ cache hits:1850 $\approx 89\%$

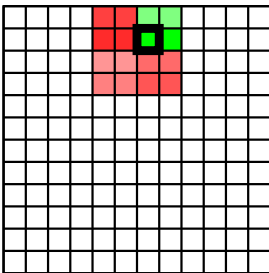


Matrix multiplication: 2-level tiled, B transposed

A mem:687 L1 hit:515 L2 hit:84



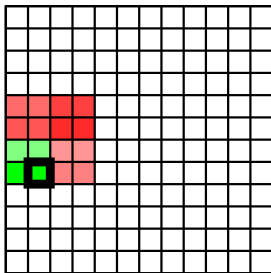
B mem:687 L1 hit:515 L2 hit:84



×

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C mem:687 L1 hit:601 L2 hit:54

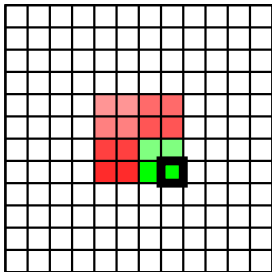


Totals: mem:2061 L1 hits:1631 $\approx 79\%$ L2 hits:222 $\approx 10\%$ cache hits:1853 $\approx 89\%$

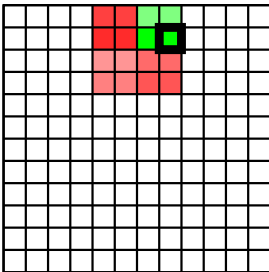


Matrix multiplication: 2-level tiled, B transposed

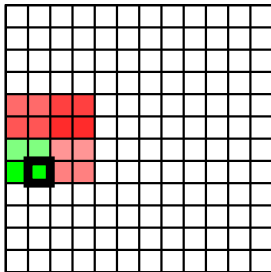
A mem:688 L1 hit:516 L2 hit:84



B mem:688 L1 hit:516 L2 hit:84



C mem:688 L1 hit:602 L2 hit:54



×

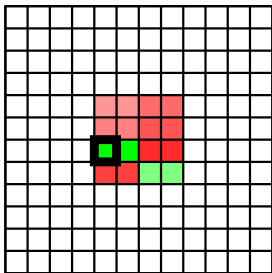
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Totals: mem:2064 L1 hits:1634 \approx 79% L2 hits:222 \approx 10% cache hits:1856 \approx 89%

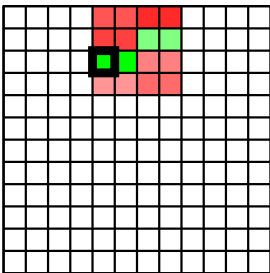


Matrix multiplication: 2-level tiled, B transposed

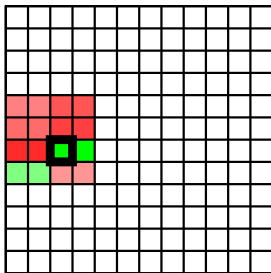
A mem:689 L1 hit:516 L2 hit:85



B mem:689 L1 hit:516 L2 hit:85



C mem:689 L1 hit:602 L2 hit:55

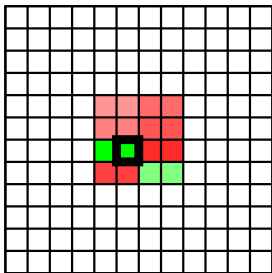


Totals: mem:2067 L1 hits:1634 \approx 79% L2 hits:225 \approx 10% cache hits:1859 \approx 89%

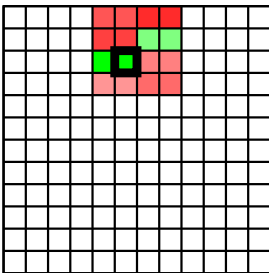


Matrix multiplication: 2-level tiled, B transposed

A mem:690 L1 hit:517 L2 hit:85



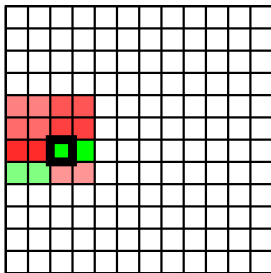
B mem:690 L1 hit:517 L2 hit:85



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C mem:690 L1 hit:603 L2 hit:55

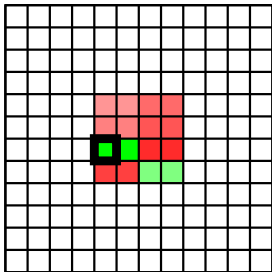


Totals: mem:2070 L1 hits:1637 $\approx 79\%$ L2 hits:225 $\approx 10\%$ cache hits:1862 $\approx 89\%$



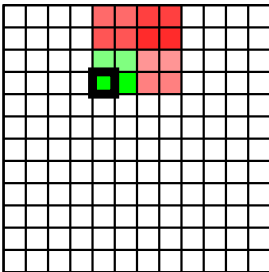
Matrix multiplication: 2-level tiled, B transposed

A mem:691 L1 hit:518 L2 hit:85



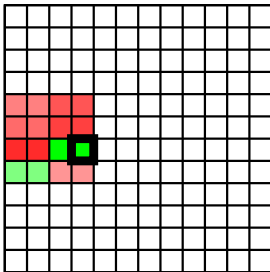
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B mem:691 L1 hit:517 L2 hit:86



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C mem:691 L1 hit:604 L2 hit:55

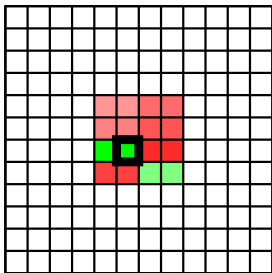


Totals: mem:2073 L1 hits:1639 \approx 79% L2 hits:226 \approx 10% cache hits:1865 \approx 89%

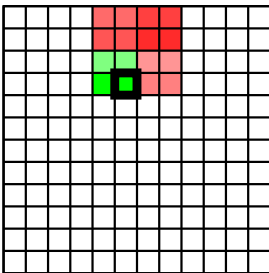


Matrix multiplication: 2-level tiled, B transposed

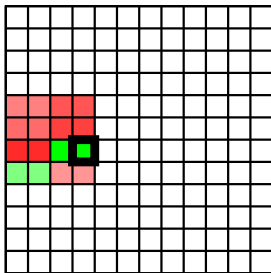
A mem:692 L1 hit:519 L2 hit:85



B mem:692 L1 hit:518 L2 hit:86



C mem:692 L1 hit:605 L2 hit:55



×

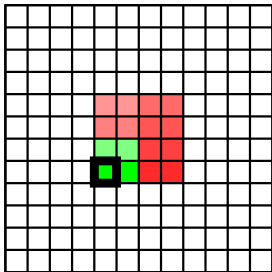
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Totals: mem:2076 L1 hits:1642 \approx 79% L2 hits:226 \approx 10% cache hits:1868 \approx 89%



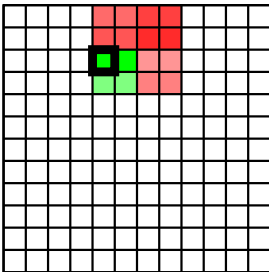
Matrix multiplication: 2-level tiled, B transposed

A mem:693 L1 hit:519 L2 hit:86



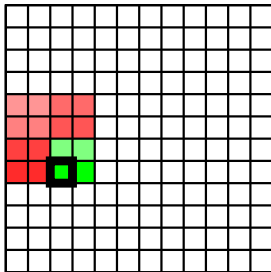
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B mem:693 L1 hit:519 L2 hit:86



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C mem:693 L1 hit:605 L2 hit:56

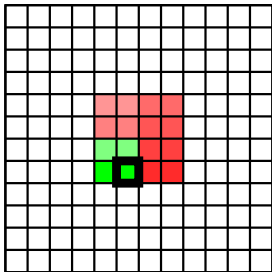


Totals: mem:2079 L1 hits:1643 \approx 79% L2 hits:228 \approx 10% cache hits:1871 \approx 89%

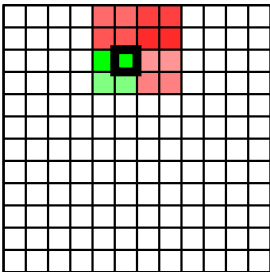


Matrix multiplication: 2-level tiled, B transposed

A mem:694 L1 hit:520 L2 hit:86



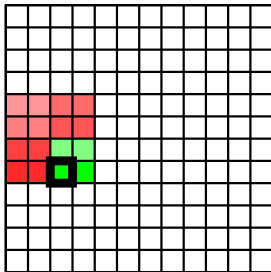
B mem:694 L1 hit:520 L2 hit:86



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C mem:694 L1 hit:606 L2 hit:56

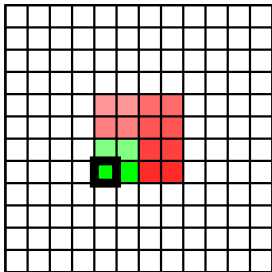


Totals: mem:2082 L1 hits:1646 \approx 79% L2 hits:228 \approx 10% cache hits:1874 \approx 90%



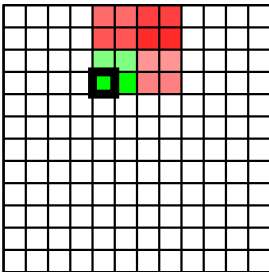
Matrix multiplication: 2-level tiled, B transposed

A mem:695 L1 hit:521 L2 hit:86



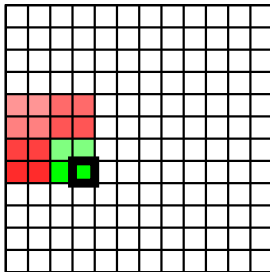
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B mem:695 L1 hit:521 L2 hit:86



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C mem:695 L1 hit:607 L2 hit:56

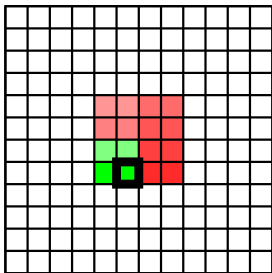


Totals: mem:2085 L1 hits:1649 $\approx 79\%$ L2 hits:228 $\approx 10\%$ cache hits:1877 $\approx 90\%$



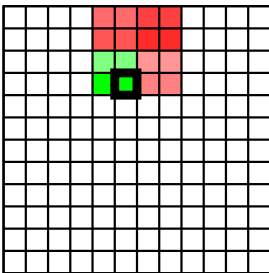
Matrix multiplication: 2-level tiled, B transposed

A mem:696 L1 hit:522 L2 hit:86



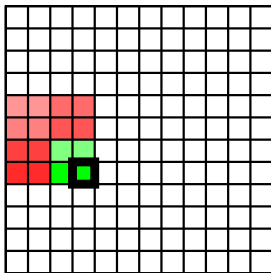
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B mem:696 L1 hit:522 L2 hit:86



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C mem:696 L1 hit:608 L2 hit:56

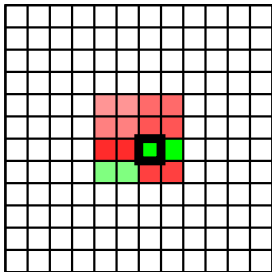


Totals: mem:2088 L1 hits:1652 $\approx 79\%$ L2 hits:228 $\approx 10\%$ cache hits:1880 $\approx 90\%$

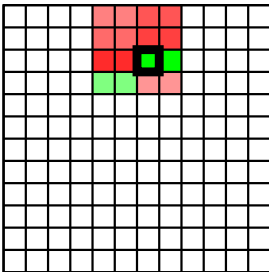


Matrix multiplication: 2-level tiled, B transposed

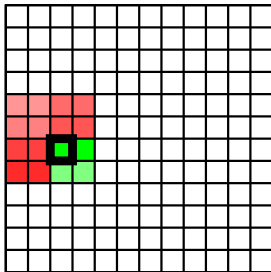
A mem:697 L1 hit:522 L2 hit:87



B mem:697 L1 hit:522 L2 hit:87



C mem:697 L1 hit:609 L2 hit:56



×

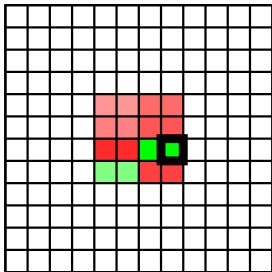
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Totals: mem:2091 L1 hits:1653 \approx 79% L2 hits:230 \approx 10% cache hits:1883 \approx 90%

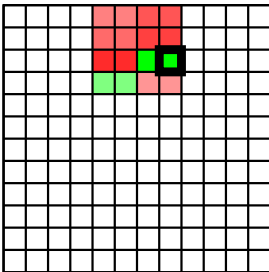


Matrix multiplication: 2-level tiled, B transposed

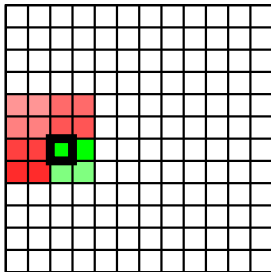
A mem:698 L1 hit:523 L2 hit:87



B mem:698 L1 hit:523 L2 hit:87



C mem:698 L1 hit:610 L2 hit:56

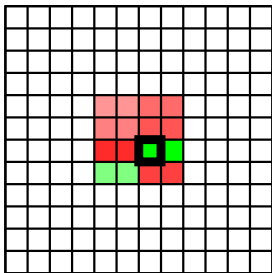


Totals: mem:2094 L1 hits:1656 $\approx 79\%$ L2 hits:230 $\approx 10\%$ cache hits:1886 $\approx 90\%$

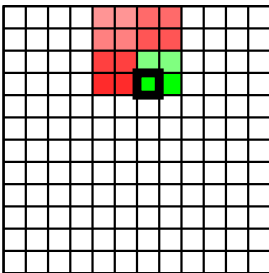


Matrix multiplication: 2-level tiled, B transposed

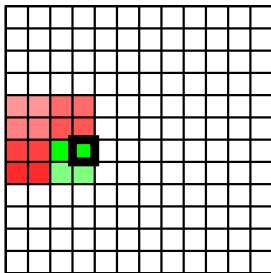
A mem:699 L1 hit:524 L2 hit:87



B mem:699 L1 hit:523 L2 hit:88



C mem:699 L1 hit:611 L2 hit:56



×

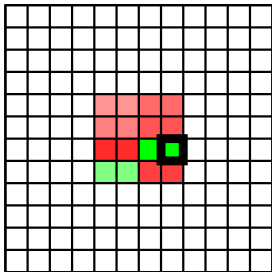
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Totals: mem:2097 L1 hits:1658 \approx 79% L2 hits:231 \approx 11% cache hits:1889 \approx 90%

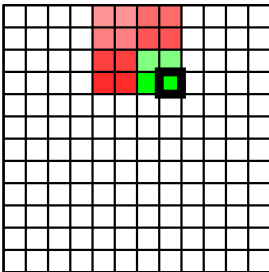


Matrix multiplication: 2-level tiled, B transposed

A mem:700 L1 hit:525 L2 hit:87



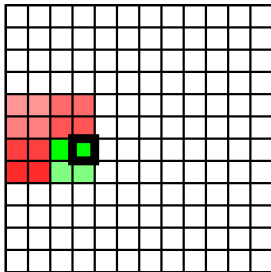
B mem:700 L1 hit:524 L2 hit:88



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C mem:700 L1 hit:612 L2 hit:56

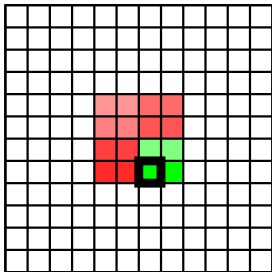


Totals: mem:2100 L1 hits:1661 $\approx 79\%$ L2 hits:231 $\approx 11\%$ cache hits:1892 $\approx 90\%$



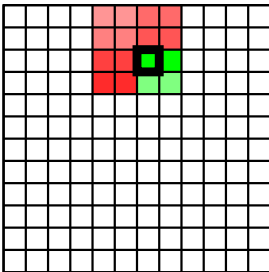
Matrix multiplication: 2-level tiled, B transposed

A mem:701 L1 hit:525 L2 hit:88



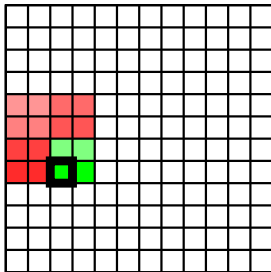
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B mem:701 L1 hit:525 L2 hit:88



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C mem:701 L1 hit:613 L2 hit:56

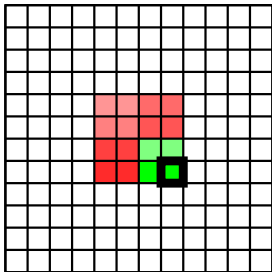


Totals: mem:2103 L1 hits:1663 $\approx 79\%$ L2 hits:232 $\approx 11\%$ cache hits:1895 $\approx 90\%$



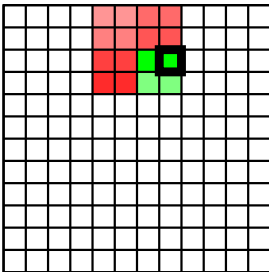
Matrix multiplication: 2-level tiled, B transposed

A mem:702 L1 hit:526 L2 hit:88



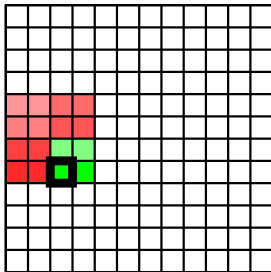
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B mem:702 L1 hit:526 L2 hit:88



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C mem:702 L1 hit:614 L2 hit:56

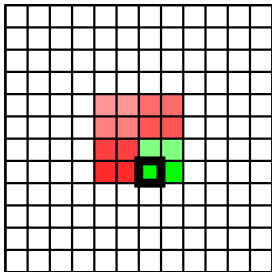


Totals: mem:2106 L1 hits:1666 \approx 79% L2 hits:232 \approx 11% cache hits:1898 \approx 90%

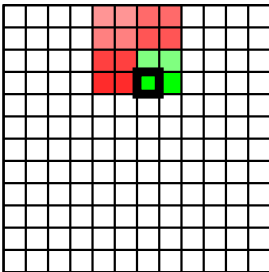


Matrix multiplication: 2-level tiled, B transposed

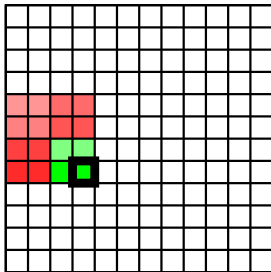
A mem:703 L1 hit:527 L2 hit:88



B mem:703 L1 hit:527 L2 hit:88



C mem:703 L1 hit:615 L2 hit:56

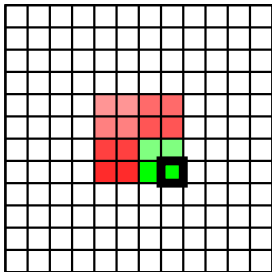


Totals: mem:2109 L1 hits:1669 $\approx 79\%$ L2 hits:232 $\approx 11\%$ cache hits:1901 $\approx 90\%$



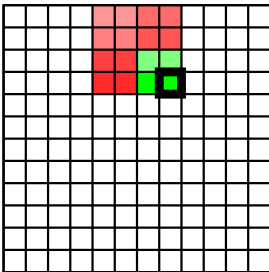
Matrix multiplication: 2-level tiled, B transposed

A mem:704 L1 hit:528 L2 hit:88



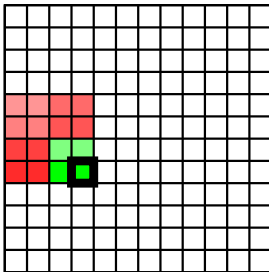
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B mem:704 L1 hit:528 L2 hit:88



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C mem:704 L1 hit:616 L2 hit:56

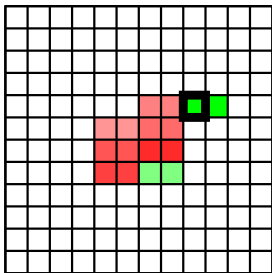


Totals: mem:2112 L1 hits:1672 $\approx 79\%$ L2 hits:232 $\approx 10\%$ cache hits:1904 $\approx 90\%$

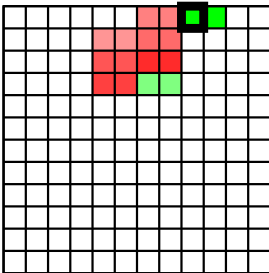


Matrix multiplication: 2-level tiled, B transposed

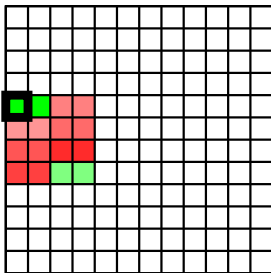
A mem:705 L1 hit:528 L2 hit:88



B mem:705 L1 hit:528 L2 hit:88



C mem:705 L1 hit:616 L2 hit:57



×

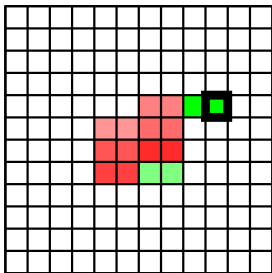
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Totals: mem:2115 L1 hits:1672 $\approx 79\%$ L2 hits:233 $\approx 11\%$ cache hits:1905 $\approx 90\%$



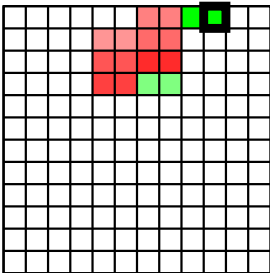
Matrix multiplication: 2-level tiled, B transposed

A mem:706 L1 hit:529 L2 hit:88



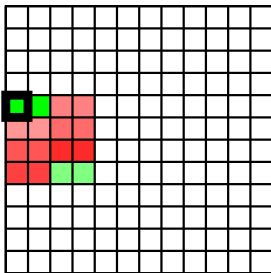
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B mem:706 L1 hit:529 L2 hit:88



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C mem:706 L1 hit:617 L2 hit:57

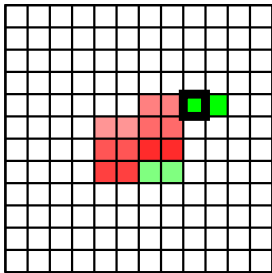


Totals: mem:2118 L1 hits:1675 $\approx 79\%$ L2 hits:233 $\approx 11\%$ cache hits:1908 $\approx 90\%$

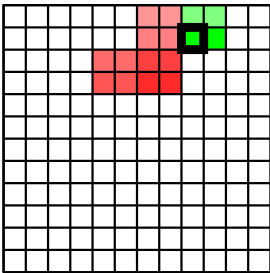


Matrix multiplication: 2-level tiled, B transposed

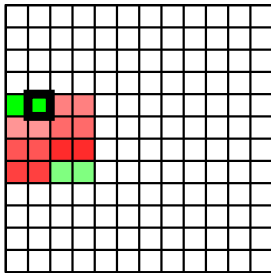
A mem:707 L1 hit:530 L2 hit:88



B mem:707 L1 hit:529 L2 hit:88



C mem:707 L1 hit:618 L2 hit:57



×

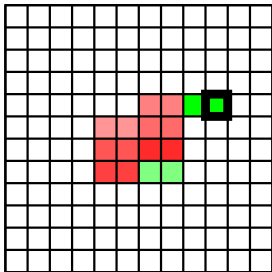
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Totals: mem:2121 L1 hits:1677 \approx 79% L2 hits:233 \approx 10% cache hits:1910 \approx 90%

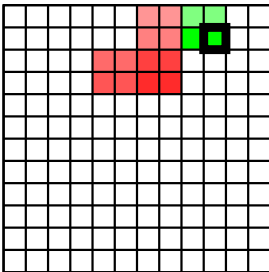


Matrix multiplication: 2-level tiled, B transposed

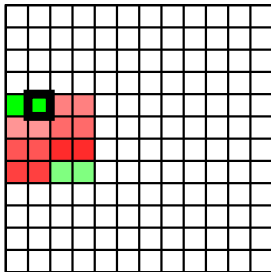
A mem:708 L1 hit:531 L2 hit:88



B mem:708 L1 hit:530 L2 hit:88



C mem:708 L1 hit:619 L2 hit:57

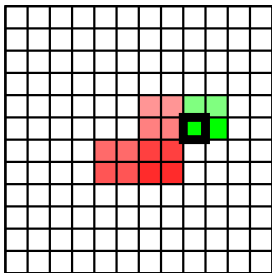


Totals: mem:2124 L1 hits:1680 $\approx 79\%$ L2 hits:233 $\approx 10\%$ cache hits:1913 $\approx 90\%$

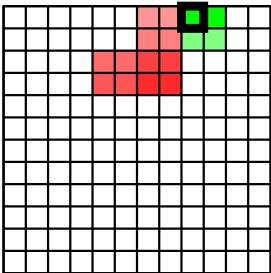


Matrix multiplication: 2-level tiled, B transposed

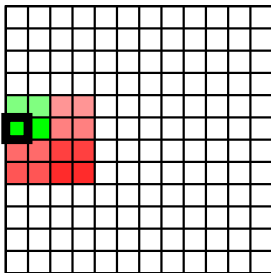
A mem:709 L1 hit:531 L2 hit:88



B mem:709 L1 hit:531 L2 hit:88



C mem:709 L1 hit:619 L2 hit:58



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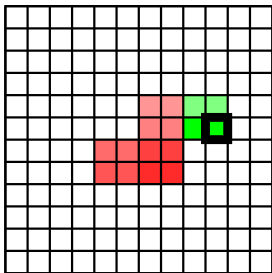
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Totals: mem:2127 L1 hits:1681 \approx 79% L2 hits:234 \approx 11% cache hits:1915 \approx 90%

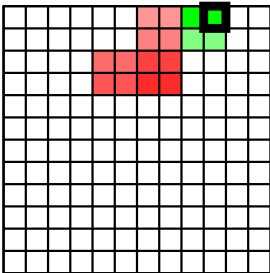


Matrix multiplication: 2-level tiled, B transposed

A mem:710 L1 hit:532 L2 hit:88



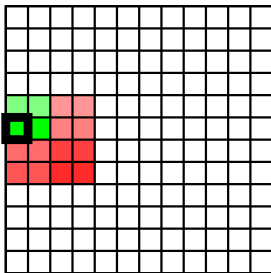
B mem:710 L1 hit:532 L2 hit:88



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C mem:710 L1 hit:620 L2 hit:58

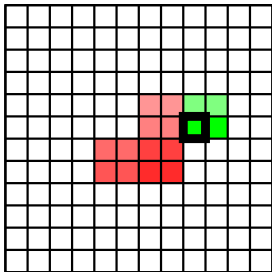


Totals: mem:2130 L1 hits:1684 $\approx 79\%$ L2 hits:234 $\approx 10\%$ cache hits:1918 $\approx 90\%$

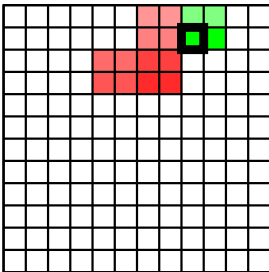


Matrix multiplication: 2-level tiled, B transposed

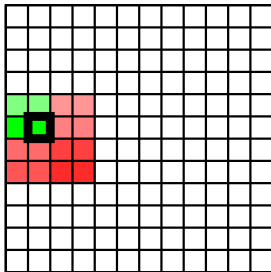
A mem:711 L1 hit:533 L2 hit:88



B mem:711 L1 hit:533 L2 hit:88



C mem:711 L1 hit:621 L2 hit:58



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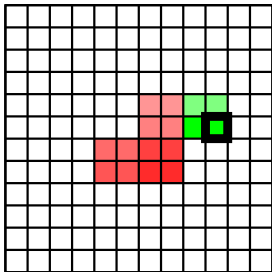
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Totals: mem:2133 L1 hits:1687 \approx 79% L2 hits:234 \approx 10% cache hits:1921 \approx 90%

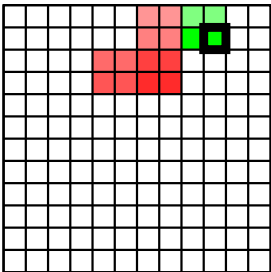


Matrix multiplication: 2-level tiled, B transposed

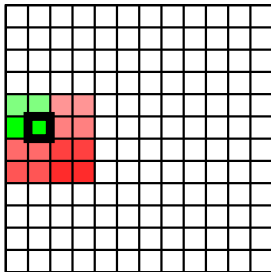
A mem:712 L1 hit:534 L2 hit:88



B mem:712 L1 hit:534 L2 hit:88



C mem:712 L1 hit:622 L2 hit:58



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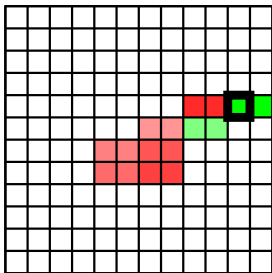
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Totals: mem:2136 L1 hits:1690 \approx 79% L2 hits:234 \approx 10% cache hits:1924 \approx 90%

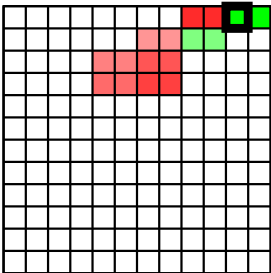


Matrix multiplication: 2-level tiled, B transposed

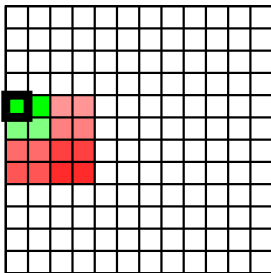
A mem:713 L1 hit:534 L2 hit:88



B mem:713 L1 hit:534 L2 hit:88



C mem:713 L1 hit:623 L2 hit:58



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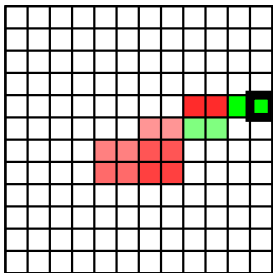
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Totals: mem:2139 L1 hits:1691 \approx 79% L2 hits:234 \approx 10% cache hits:1925 \approx 89%

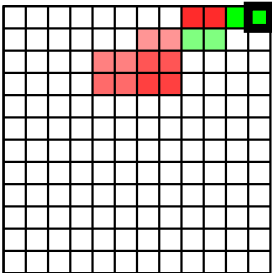


Matrix multiplication: 2-level tiled, B transposed

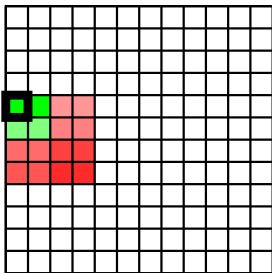
A mem:714 L1 hit:535 L2 hit:88



B mem:714 L1 hit:535 L2 hit:88



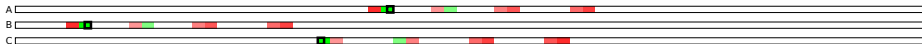
C mem:714 L1 hit:624 L2 hit:58



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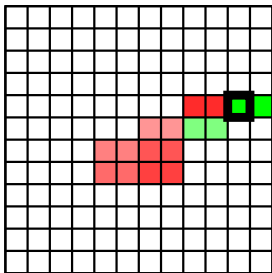
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Totals: mem:2142 L1 hits:1694 \approx 79% L2 hits:234 \approx 10% cache hits:1928 \approx 90%

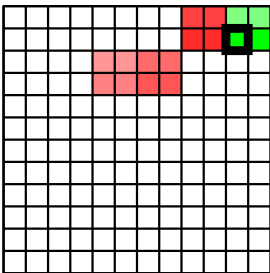


Matrix multiplication: 2-level tiled, B transposed

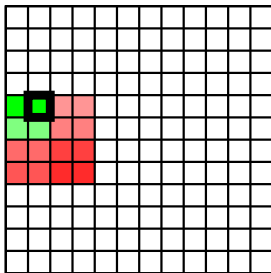
A mem:715 L1 hit:536 L2 hit:88



B mem:715 L1 hit:535 L2 hit:88



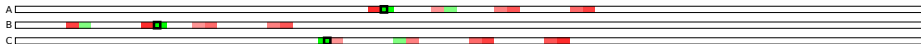
C mem:715 L1 hit:625 L2 hit:58



x

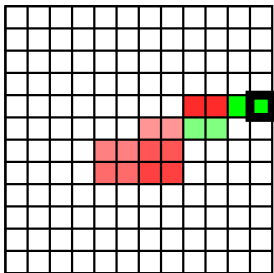
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Totals: mem:2145 L1 hits:1696 \approx 79% L2 hits:234 \approx 10% cache hits:1930 \approx 89%

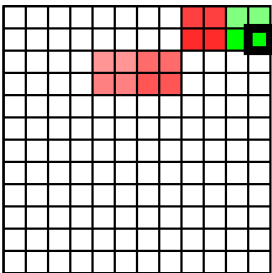


Matrix multiplication: 2-level tiled, B transposed

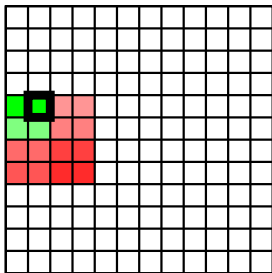
A mem:716 L1 hit:537 L2 hit:88



B mem:716 L1 hit:536 L2 hit:88



C mem:716 L1 hit:626 L2 hit:58

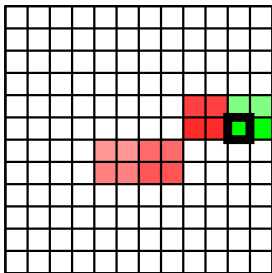


Totals: mem:2148 L1 hits:1699 \approx 79% L2 hits:234 \approx 10% cache hits:1933 \approx 89%

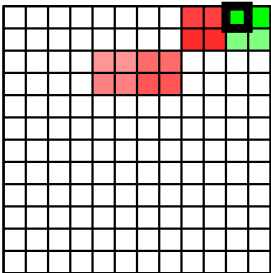


Matrix multiplication: 2-level tiled, B transposed

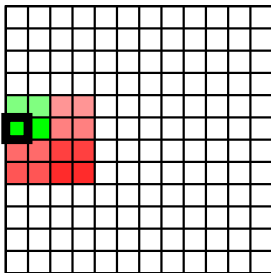
A mem:717 L1 hit:537 L2 hit:88



B mem:717 L1 hit:537 L2 hit:88



C mem:717 L1 hit:627 L2 hit:58

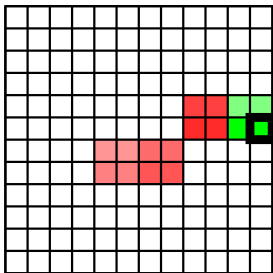


Totals: mem:2151 L1 hits:1701 $\approx 79\%$ L2 hits:234 $\approx 10\%$ cache hits:1935 $\approx 89\%$

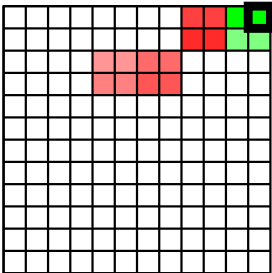


Matrix multiplication: 2-level tiled, B transposed

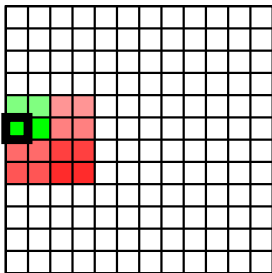
A mem:718 L1 hit:538 L2 hit:88



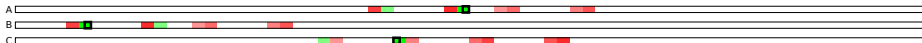
B mem:718 L1 hit:538 L2 hit:88



C mem:718 L1 hit:628 L2 hit:58

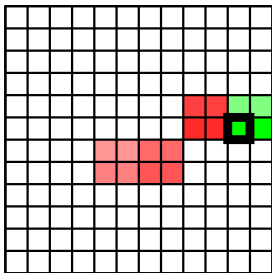


Totals: mem:2154 L1 hits:1704 $\approx 79\%$ L2 hits:234 $\approx 10\%$ cache hits:1938 $\approx 89\%$

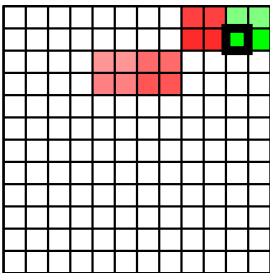


Matrix multiplication: 2-level tiled, B transposed

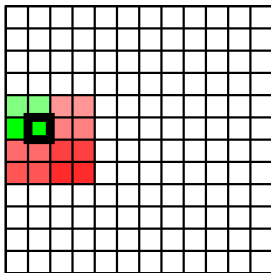
A mem:719 L1 hit:539 L2 hit:88



B mem:719 L1 hit:539 L2 hit:88



C mem:719 L1 hit:629 L2 hit:58

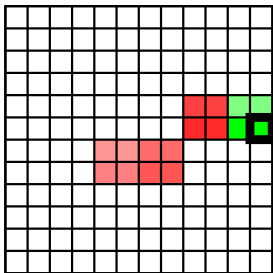


Totals: mem:2157 L1 hits:1707 \approx 79% L2 hits:234 \approx 10% cache hits:1941 \approx 89%

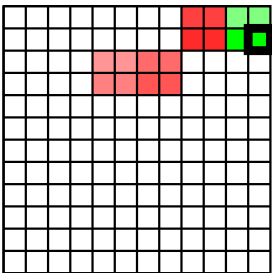


Matrix multiplication: 2-level tiled, B transposed

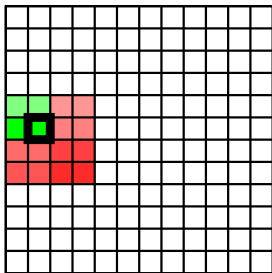
A mem:720 L1 hit:540 L2 hit:88



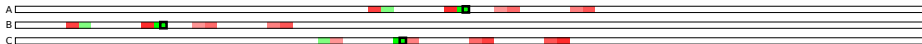
B mem:720 L1 hit:540 L2 hit:88



C mem:720 L1 hit:630 L2 hit:58

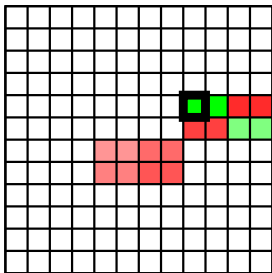


Totals: mem:2160 L1 hits:1710 $\approx 79\%$ L2 hits:234 $\approx 10\%$ cache hits:1944 $\approx 90\%$

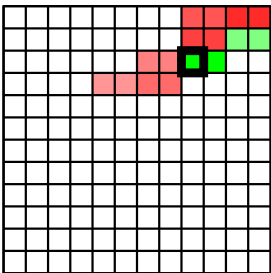


Matrix multiplication: 2-level tiled, B transposed

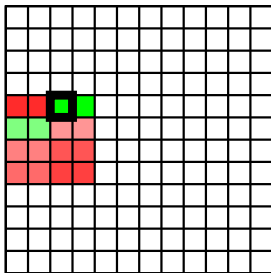
A mem:721 L1 hit:540 L2 hit:89



B mem:721 L1 hit:540 L2 hit:88



C mem:721 L1 hit:630 L2 hit:59



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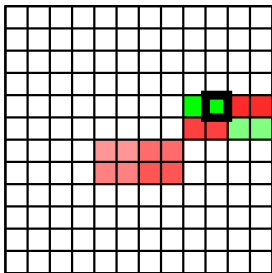
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Totals: mem:2163 L1 hits:1710 $\approx 79\%$ L2 hits:236 $\approx 10\%$ cache hits:1946 $\approx 89\%$

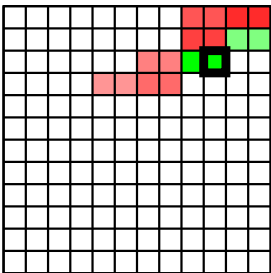


Matrix multiplication: 2-level tiled, B transposed

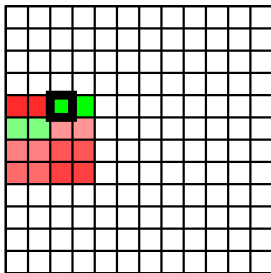
A mem:722 L1 hit:541 L2 hit:89



B mem:722 L1 hit:541 L2 hit:88



C mem:722 L1 hit:631 L2 hit:59

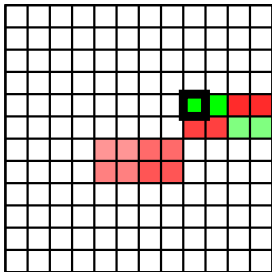


Totals: mem:2166 L1 hits:1713 \approx 79% L2 hits:236 \approx 10% cache hits:1949 \approx 89%

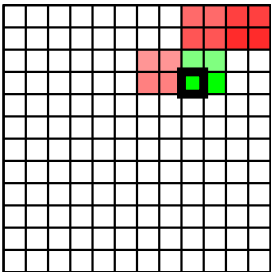


Matrix multiplication: 2-level tiled, B transposed

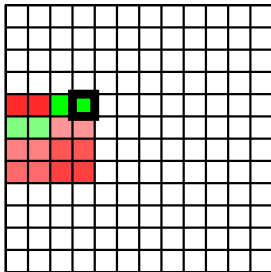
A mem:723 L1 hit:542 L2 hit:89



B mem:723 L1 hit:541 L2 hit:88



C mem:723 L1 hit:632 L2 hit:59

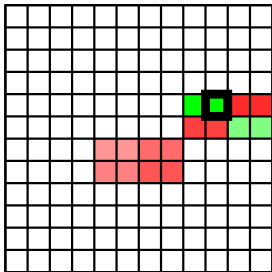


Totals: mem:2169 L1 hits:1715 $\approx 79\%$ L2 hits:236 $\approx 10\%$ cache hits:1951 $\approx 89\%$



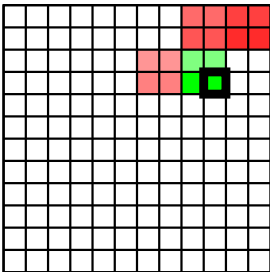
Matrix multiplication: 2-level tiled, B transposed

A mem:724 L1 hit:543 L2 hit:89



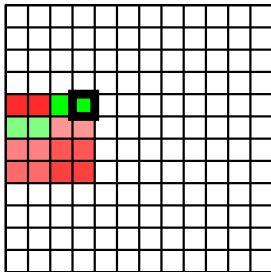
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B mem:724 L1 hit:542 L2 hit:88

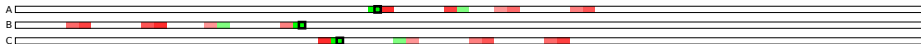


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C mem:724 L1 hit:633 L2 hit:59

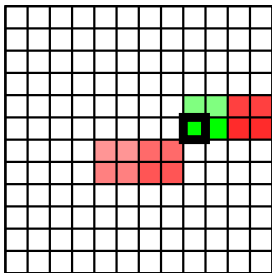


Totals: mem:2172 L1 hits:1718 \approx 79% L2 hits:236 \approx 10% cache hits:1954 \approx 89%

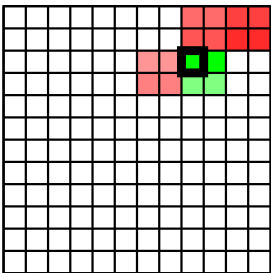


Matrix multiplication: 2-level tiled, B transposed

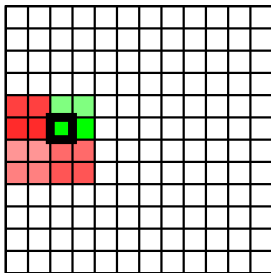
A mem:725 L1 hit:543 L2 hit:90



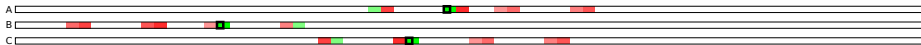
B mem:725 L1 hit:543 L2 hit:88



C mem:725 L1 hit:633 L2 hit:60

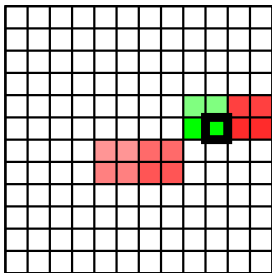


Totals: mem:2175 L1 hits:1719 $\approx 79\%$ L2 hits:238 $\approx 10\%$ cache hits:1957 $\approx 89\%$

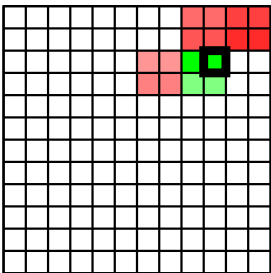


Matrix multiplication: 2-level tiled, B transposed

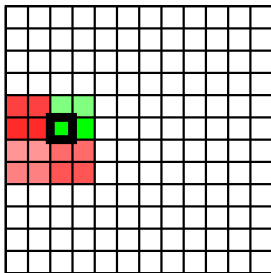
A mem:726 L1 hit:544 L2 hit:90



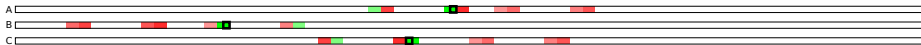
B mem:726 L1 hit:544 L2 hit:88



C mem:726 L1 hit:634 L2 hit:60

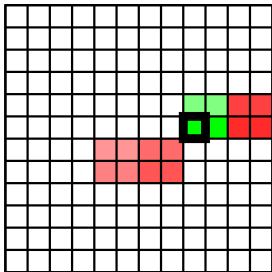


Totals: mem:2178 L1 hits:1722 $\approx 79\%$ L2 hits:238 $\approx 10\%$ cache hits:1960 $\approx 89\%$

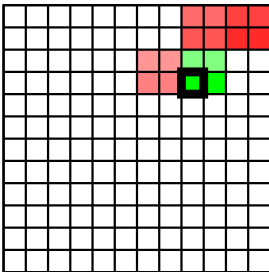


Matrix multiplication: 2-level tiled, B transposed

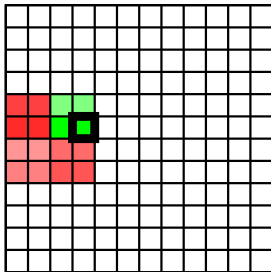
A mem:727 L1 hit:545 L2 hit:90



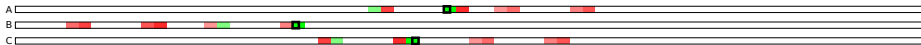
B mem:727 L1 hit:545 L2 hit:88



C mem:727 L1 hit:635 L2 hit:60

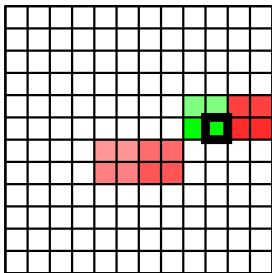


Totals: mem:2181 L1 hits:1725 \approx 79% L2 hits:238 \approx 10% cache hits:1963 \approx 90%

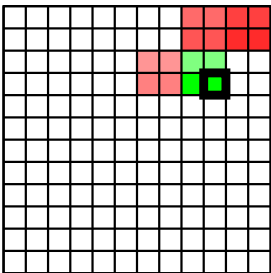


Matrix multiplication: 2-level tiled, B transposed

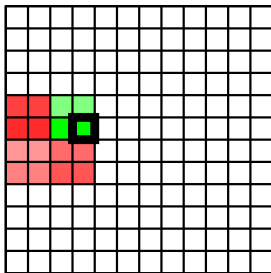
A mem:728 L1 hit:546 L2 hit:90



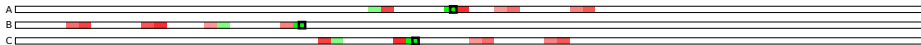
B mem:728 L1 hit:546 L2 hit:88



C mem:728 L1 hit:636 L2 hit:60

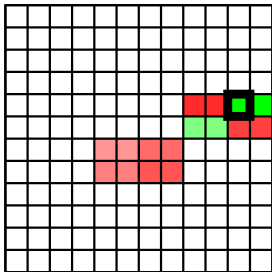


Totals: mem:2184 L1 hits:1728 $\approx 79\%$ L2 hits:238 $\approx 10\%$ cache hits:1966 $\approx 90\%$

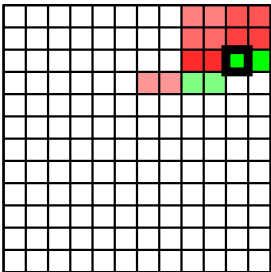


Matrix multiplication: 2-level tiled, B transposed

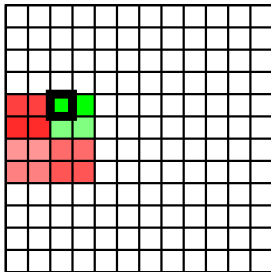
A mem:729 L1 hit:546 L2 hit:91



B mem:729 L1 hit:546 L2 hit:88



C mem:729 L1 hit:637 L2 hit:60



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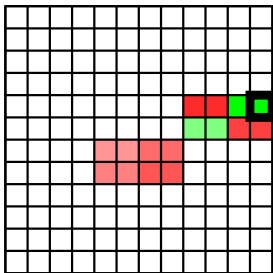
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Totals: mem:2187 L1 hits:1729 \approx 79% L2 hits:239 \approx 10% cache hits:1968 \approx 89%

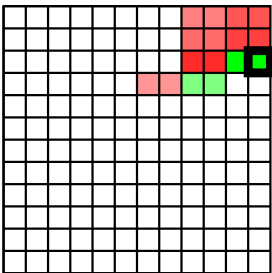


Matrix multiplication: 2-level tiled, B transposed

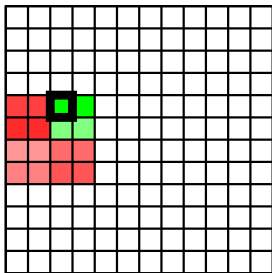
A mem:730 L1 hit:547 L2 hit:91



B mem:730 L1 hit:547 L2 hit:88



C mem:730 L1 hit:638 L2 hit:60



×

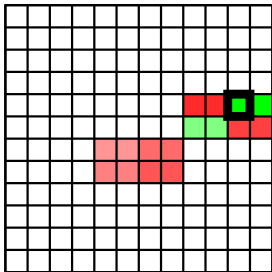
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Totals: mem:2190 L1 hits:1732 $\approx 79\%$ L2 hits:239 $\approx 10\%$ cache hits:1971 $\approx 90\%$

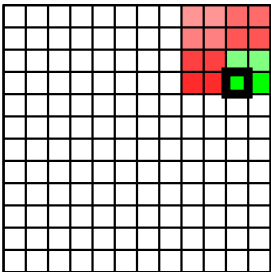


Matrix multiplication: 2-level tiled, B transposed

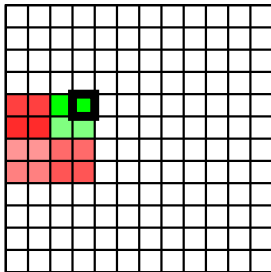
A mem:731 L1 hit:548 L2 hit:91



B mem:731 L1 hit:547 L2 hit:88



C mem:731 L1 hit:639 L2 hit:60

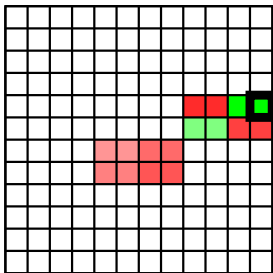


Totals: mem:2193 L1 hits:1734 $\approx 79\%$ L2 hits:239 $\approx 10\%$ cache hits:1973 $\approx 89\%$



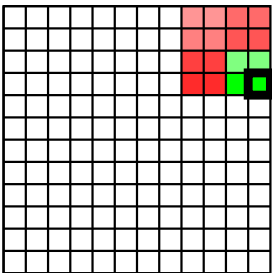
Matrix multiplication: 2-level tiled, B transposed

A mem:732 L1 hit:549 L2 hit:91



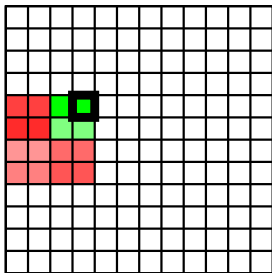
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B mem:732 L1 hit:548 L2 hit:88



=

C mem:732 L1 hit:640 L2 hit:60

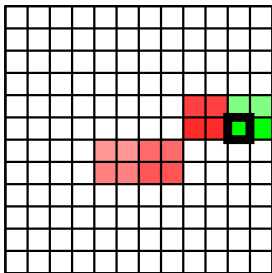


Totals: mem:2196 L1 hits:1737 $\approx 79\%$ L2 hits:239 $\approx 10\%$ cache hits:1976 $\approx 89\%$

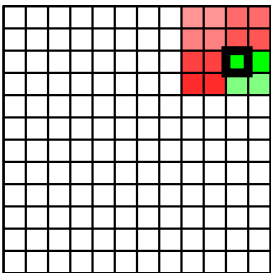


Matrix multiplication: 2-level tiled, B transposed

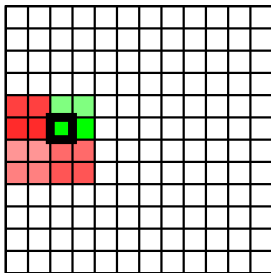
A mem:733 L1 hit:549 L2 hit:92



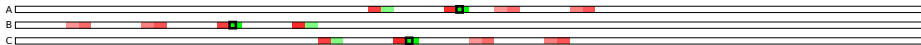
B mem:733 L1 hit:549 L2 hit:88



C mem:733 L1 hit:641 L2 hit:60

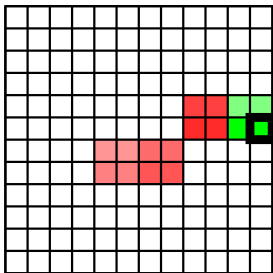


Totals: mem:2199 L1 hits:1739 \approx 79% L2 hits:240 \approx 10% cache hits:1979 \approx 89%

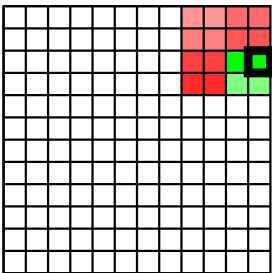


Matrix multiplication: 2-level tiled, B transposed

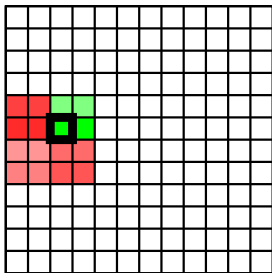
A mem:734 L1 hit:550 L2 hit:92



B mem:734 L1 hit:550 L2 hit:88



C mem:734 L1 hit:642 L2 hit:60

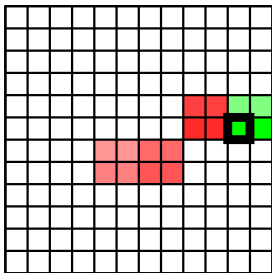


Totals: mem:2202 L1 hits:1742 \approx 79% L2 hits:240 \approx 10% cache hits:1982 \approx 90%

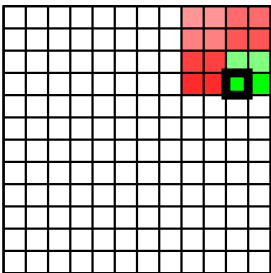


Matrix multiplication: 2-level tiled, B transposed

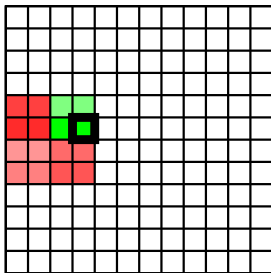
A mem:735 L1 hit:551 L2 hit:92



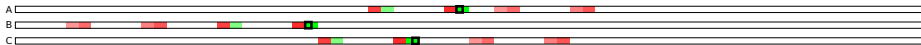
B mem:735 L1 hit:551 L2 hit:88



C mem:735 L1 hit:643 L2 hit:60

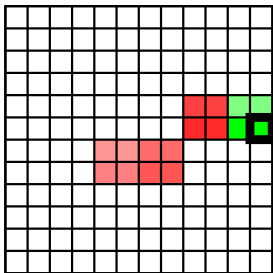


Totals: mem:2205 L1 hits:1745 $\approx 79\%$ L2 hits:240 $\approx 10\%$ cache hits:1985 $\approx 90\%$

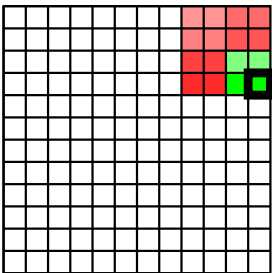


Matrix multiplication: 2-level tiled, B transposed

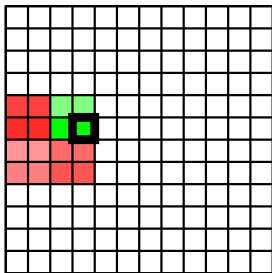
A mem:736 L1 hit:552 L2 hit:92



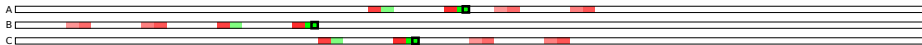
B mem:736 L1 hit:552 L2 hit:88



C mem:736 L1 hit:644 L2 hit:60

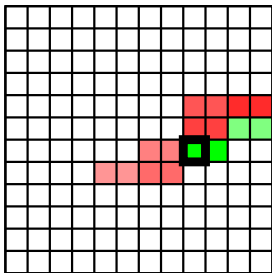


Totals: mem:2208 L1 hits:1748 \approx 79% L2 hits:240 \approx 10% cache hits:1988 \approx 90%

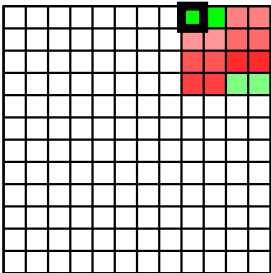


Matrix multiplication: 2-level tiled, B transposed

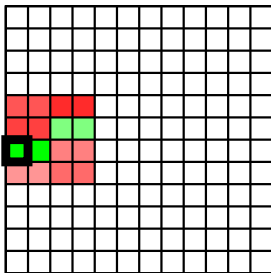
A mem:737 L1 hit:552 L2 hit:92



B mem:737 L1 hit:552 L2 hit:89



C mem:737 L1 hit:644 L2 hit:61



×

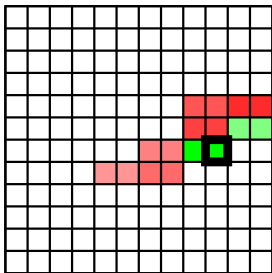
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Totals: mem:2211 L1 hits:1748 \approx 79% L2 hits:242 \approx 10% cache hits:1990 \approx 90%

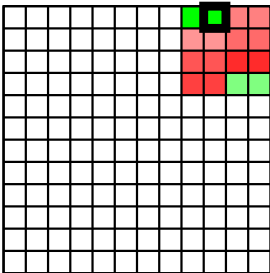


Matrix multiplication: 2-level tiled, B transposed

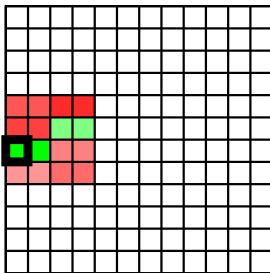
A mem:738 L1 hit:553 L2 hit:92



B mem:738 L1 hit:553 L2 hit:89



C mem:738 L1 hit:645 L2 hit:61



×

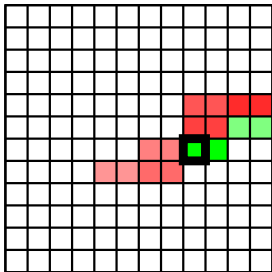
=

Totals: mem:2214 L1 hits:1751 $\approx 79\%$ L2 hits:242 $\approx 10\%$ cache hits:1993 $\approx 90\%$

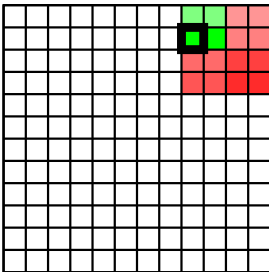


Matrix multiplication: 2-level tiled, B transposed

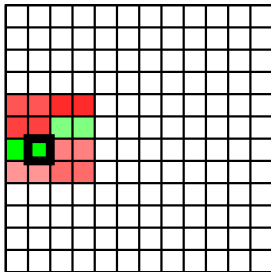
A mem:739 L1 hit:554 L2 hit:92



B mem:739 L1 hit:553 L2 hit:90



C mem:739 L1 hit:646 L2 hit:61

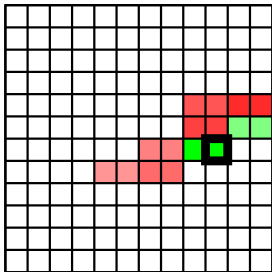


Totals: mem:2217 L1 hits:1753 \approx 79% L2 hits:243 \approx 10% cache hits:1996 \approx 90%

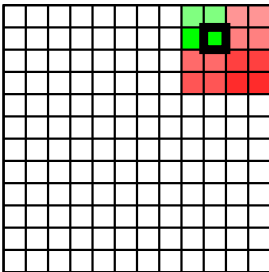


Matrix multiplication: 2-level tiled, B transposed

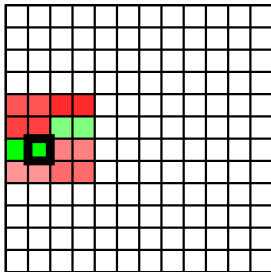
A mem:740 L1 hit:555 L2 hit:92



B mem:740 L1 hit:554 L2 hit:90



C mem:740 L1 hit:647 L2 hit:61



×

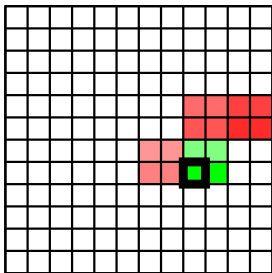
=

Totals: mem:2220 L1 hits:1756 \approx 79% L2 hits:243 \approx 10% cache hits:1999 \approx 90%

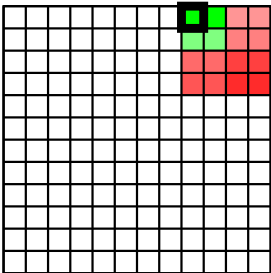


Matrix multiplication: 2-level tiled, B transposed

A mem:741 L1 hit:555 L2 hit:92



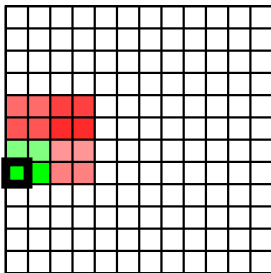
B mem:741 L1 hit:555 L2 hit:90



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C mem:741 L1 hit:647 L2 hit:62

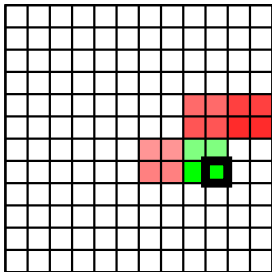


Totals: mem:2223 L1 hits:1757 \approx 79% L2 hits:244 \approx 10% cache hits:2001 \approx 90%

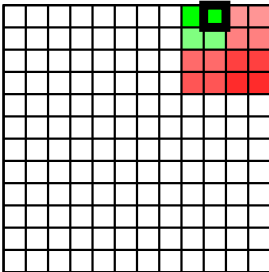


Matrix multiplication: 2-level tiled, B transposed

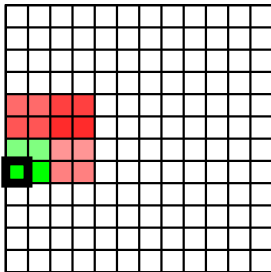
A mem:742 L1 hit:556 L2 hit:92



B mem:742 L1 hit:556 L2 hit:90



C mem:742 L1 hit:648 L2 hit:62



×

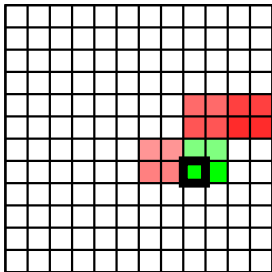
=

Totals: mem:2226 L1 hits:1760 $\approx 79\%$ L2 hits:244 $\approx 10\%$ cache hits:2004 $\approx 90\%$

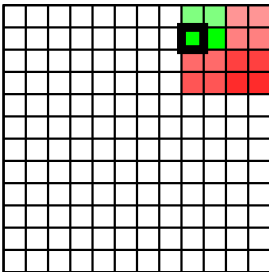


Matrix multiplication: 2-level tiled, B transposed

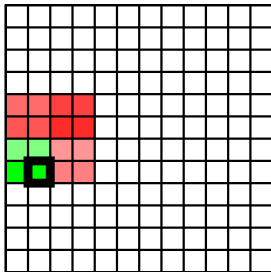
A mem:743 L1 hit:557 L2 hit:92



B mem:743 L1 hit:557 L2 hit:90



C mem:743 L1 hit:649 L2 hit:62

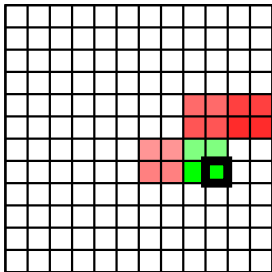


Totals: mem:2229 L1 hits:1763 \approx 79% L2 hits:244 \approx 10% cache hits:2007 \approx 90%



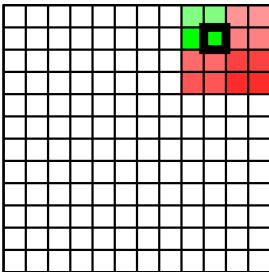
Matrix multiplication: 2-level tiled, B transposed

A mem:744 L1 hit:558 L2 hit:92



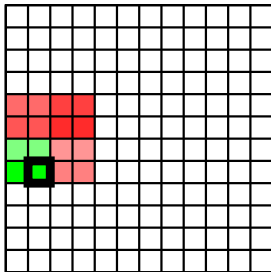
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B mem:744 L1 hit:558 L2 hit:90



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C mem:744 L1 hit:650 L2 hit:62

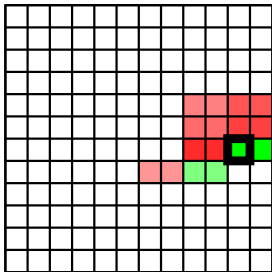


Totals: mem:2232 L1 hits:1766 \approx 79% L2 hits:244 \approx 10% cache hits:2010 \approx 90%

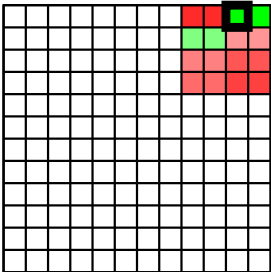


Matrix multiplication: 2-level tiled, B transposed

A mem:745 L1 hit:558 L2 hit:92



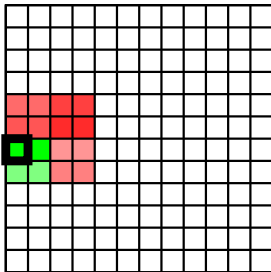
B mem:745 L1 hit:558 L2 hit:91



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C mem:745 L1 hit:651 L2 hit:62

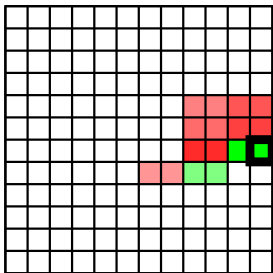


Totals: mem:2235 L1 hits:1767 \approx 79% L2 hits:245 \approx 10% cache hits:2012 \approx 90%

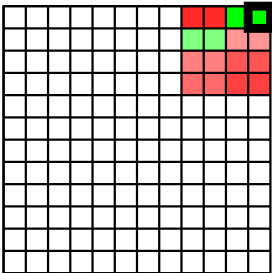


Matrix multiplication: 2-level tiled, B transposed

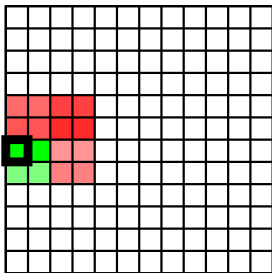
A mem:746 L1 hit:559 L2 hit:92



B mem:746 L1 hit:559 L2 hit:91



C mem:746 L1 hit:652 L2 hit:62

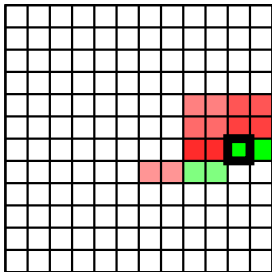


Totals: mem:2238 L1 hits:1770 $\approx 79\%$ L2 hits:245 $\approx 10\%$ cache hits:2015 $\approx 90\%$

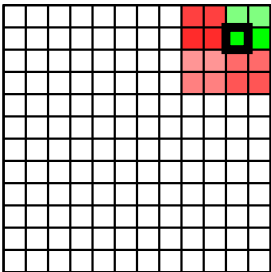


Matrix multiplication: 2-level tiled, B transposed

A mem:747 L1 hit:560 L2 hit:92



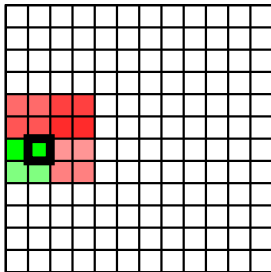
B mem:747 L1 hit:559 L2 hit:92



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C mem:747 L1 hit:653 L2 hit:62

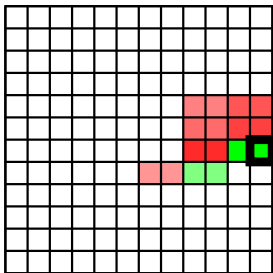


Totals: mem:2241 L1 hits:1772 \approx 79% L2 hits:246 \approx 10% cache hits:2018 \approx 90%



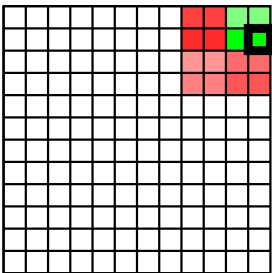
Matrix multiplication: 2-level tiled, B transposed

A mem:748 L1 hit:561 L2 hit:92



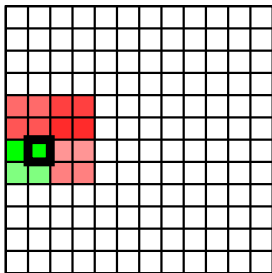
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B mem:748 L1 hit:560 L2 hit:92



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C mem:748 L1 hit:654 L2 hit:62

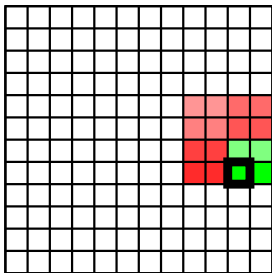


Totals: mem:2244 L1 hits:1775 $\approx 79\%$ L2 hits:246 $\approx 10\%$ cache hits:2021 $\approx 90\%$



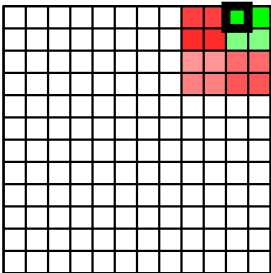
Matrix multiplication: 2-level tiled, B transposed

A mem:749 L1 hit:561 L2 hit:92



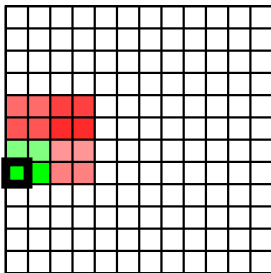
×

B mem:749 L1 hit:561 L2 hit:92



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C mem:749 L1 hit:655 L2 hit:62

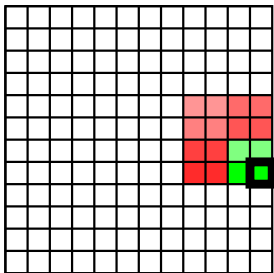


Totals: mem:2247 L1 hits:1777 \approx 79% L2 hits:246 \approx 10% cache hits:2023 \approx 90%



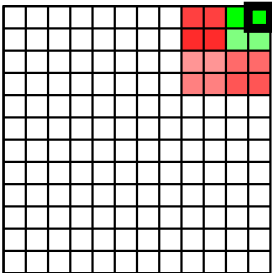
Matrix multiplication: 2-level tiled, B transposed

A mem:750 L1 hit:562 L2 hit:92



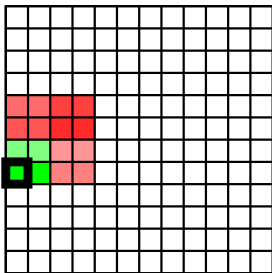
×

B mem:750 L1 hit:562 L2 hit:92



=

C mem:750 L1 hit:656 L2 hit:62

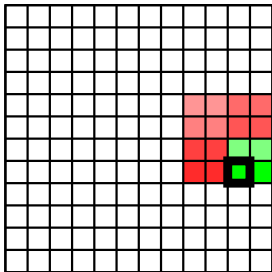


Totals: mem:2250 L1 hits:1780 $\approx 79\%$ L2 hits:246 $\approx 10\%$ cache hits:2026 $\approx 90\%$

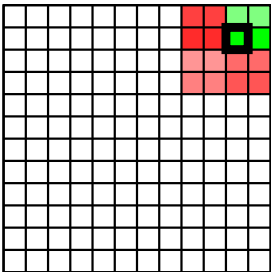


Matrix multiplication: 2-level tiled, B transposed

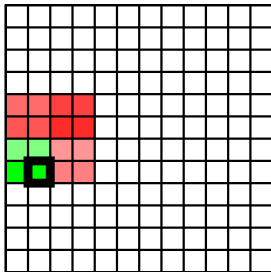
A mem:751 L1 hit:563 L2 hit:92



B mem:751 L1 hit:563 L2 hit:92



C mem:751 L1 hit:657 L2 hit:62

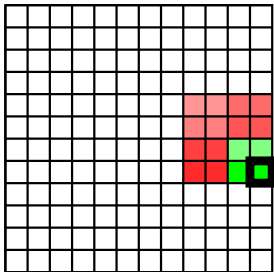


Totals: mem:2253 L1 hits:1783 \approx 79% L2 hits:246 \approx 10% cache hits:2029 \approx 90%



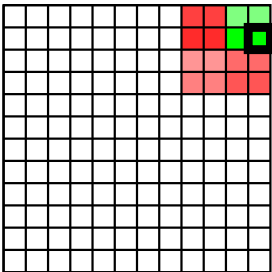
Matrix multiplication: 2-level tiled, B transposed

A mem:752 L1 hit:564 L2 hit:92



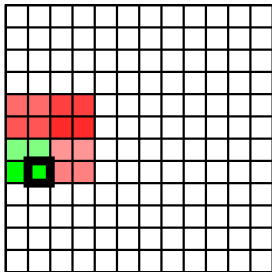
×

B mem:752 L1 hit:564 L2 hit:92



=

C mem:752 L1 hit:658 L2 hit:62

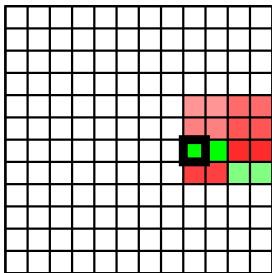


Totals: mem:2256 L1 hits:1786 \approx 79% L2 hits:246 \approx 10% cache hits:2032 \approx 90%



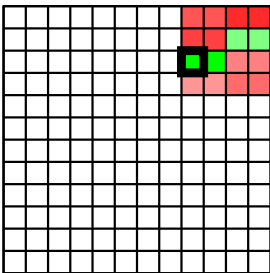
Matrix multiplication: 2-level tiled, B transposed

A mem:753 L1 hit:564 L2 hit:93



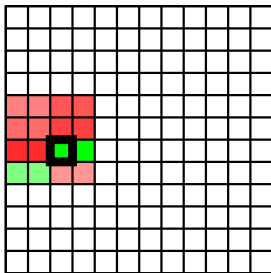
×

B mem:753 L1 hit:564 L2 hit:93



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C mem:753 L1 hit:658 L2 hit:63

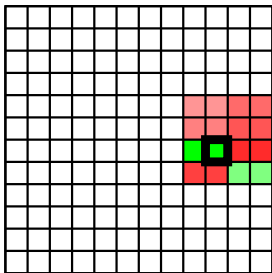


Totals: mem:2259 L1 hits:1786 \approx 79% L2 hits:249 \approx 11% cache hits:2035 \approx 90%



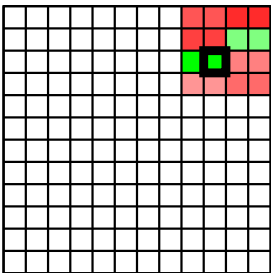
Matrix multiplication: 2-level tiled, B transposed

A mem:754 L1 hit:565 L2 hit:93



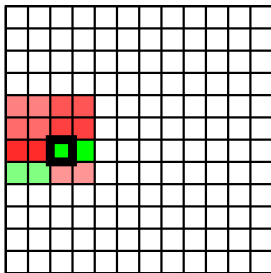
×

B mem:754 L1 hit:565 L2 hit:93



=

C mem:754 L1 hit:659 L2 hit:63

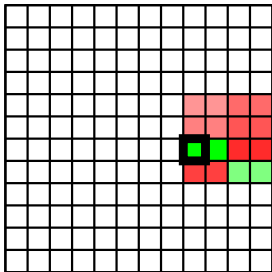


Totals: mem:2262 L1 hits:1789 \approx 79% L2 hits:249 \approx 11% cache hits:2038 \approx 90%



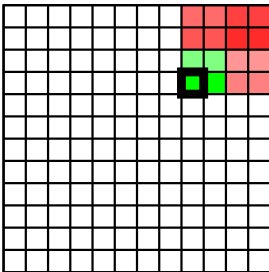
Matrix multiplication: 2-level tiled, B transposed

A mem:755 L1 hit:566 L2 hit:93



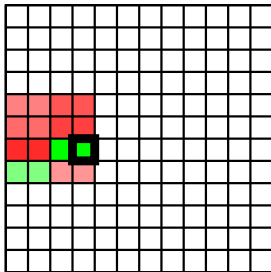
×

B mem:755 L1 hit:565 L2 hit:94



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C mem:755 L1 hit:660 L2 hit:63

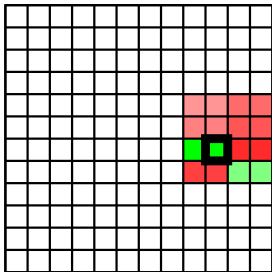


Totals: mem:2265 L1 hits:1791 \approx 79% L2 hits:250 \approx 11% cache hits:2041 \approx 90%



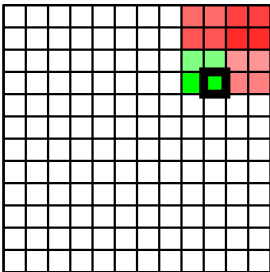
Matrix multiplication: 2-level tiled, B transposed

A mem:756 L1 hit:567 L2 hit:93



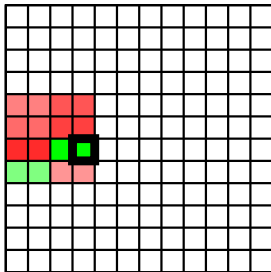
×

B mem:756 L1 hit:566 L2 hit:94



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C mem:756 L1 hit:661 L2 hit:63

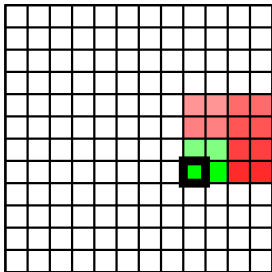


Totals: mem:2268 L1 hits:1794 \approx 79% L2 hits:250 \approx 11% cache hits:2044 \approx 90%



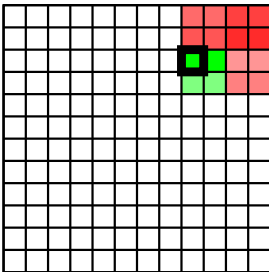
Matrix multiplication: 2-level tiled, B transposed

A mem:757 L1 hit:567 L2 hit:94



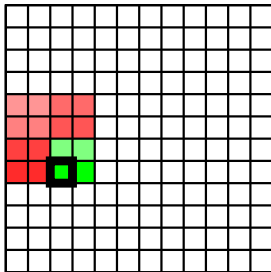
×

B mem:757 L1 hit:567 L2 hit:94



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C mem:757 L1 hit:661 L2 hit:64

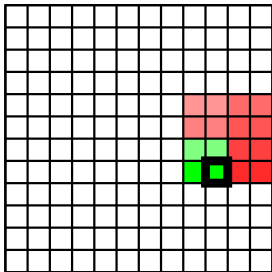


Totals: mem:2271 L1 hits:1795 $\approx 79\%$ L2 hits:252 $\approx 11\%$ cache hits:2047 $\approx 90\%$



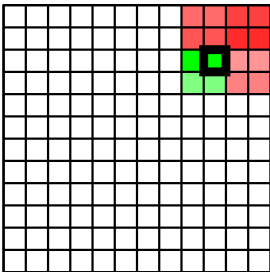
Matrix multiplication: 2-level tiled, B transposed

A mem:758 L1 hit:568 L2 hit:94



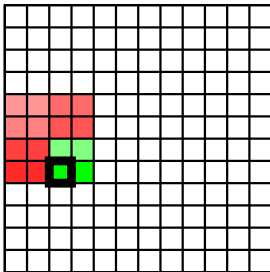
×

B mem:758 L1 hit:568 L2 hit:94



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C mem:758 L1 hit:662 L2 hit:64

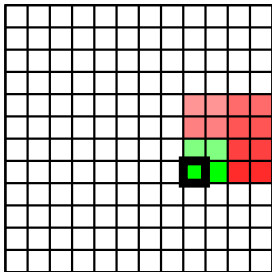


Totals: mem:2274 L1 hits:1798 \approx 79% L2 hits:252 \approx 11% cache hits:2050 \approx 90%



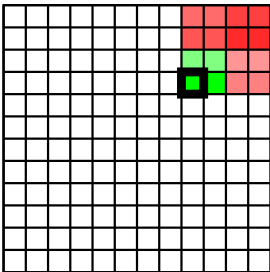
Matrix multiplication: 2-level tiled, B transposed

A mem:759 L1 hit:569 L2 hit:94



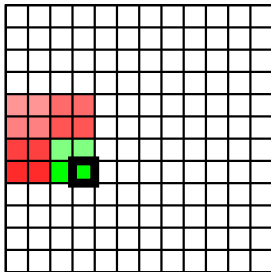
×

B mem:759 L1 hit:569 L2 hit:94



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C mem:759 L1 hit:663 L2 hit:64

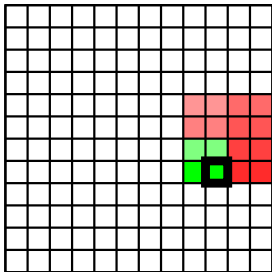


Totals: mem:2277 L1 hits:1801 \approx 79% L2 hits:252 \approx 11% cache hits:2053 \approx 90%

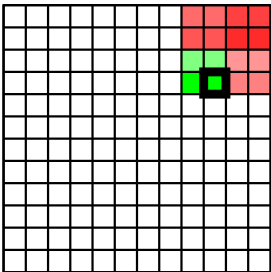


Matrix multiplication: 2-level tiled, B transposed

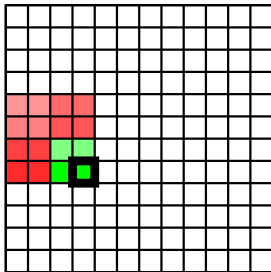
A mem:760 L1 hit:570 L2 hit:94



B mem:760 L1 hit:570 L2 hit:94



C mem:760 L1 hit:664 L2 hit:64

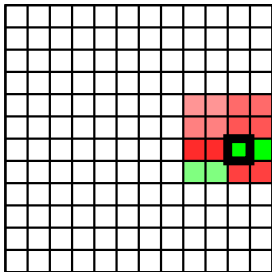


Totals: mem:2280 L1 hits:1804 \approx 79% L2 hits:252 \approx 11% cache hits:2056 \approx 90%



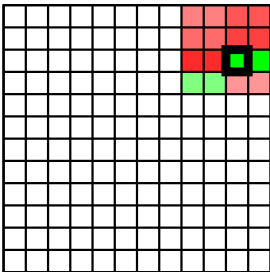
Matrix multiplication: 2-level tiled, B transposed

A mem:761 L1 hit:570 L2 hit:95



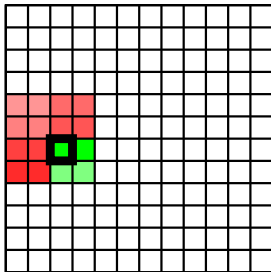
×

B mem:761 L1 hit:570 L2 hit:95



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C mem:761 L1 hit:665 L2 hit:64

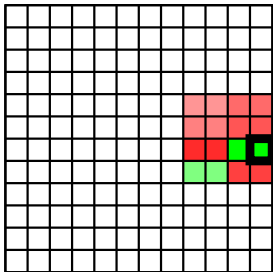


Totals: mem:2283 L1 hits:1805 $\approx 79\%$ L2 hits:254 $\approx 11\%$ cache hits:2059 $\approx 90\%$

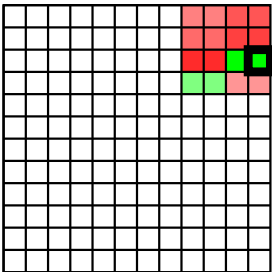


Matrix multiplication: 2-level tiled, B transposed

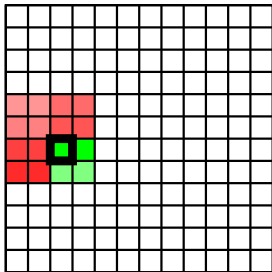
A mem:762 L1 hit:571 L2 hit:95



B mem:762 L1 hit:571 L2 hit:95



C mem:762 L1 hit:666 L2 hit:64

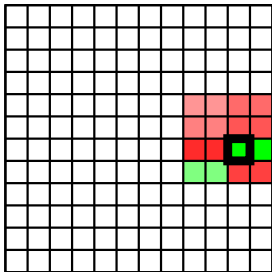


Totals: mem:2286 L1 hits:1808 \approx 79% L2 hits:254 \approx 11% cache hits:2062 \approx 90%



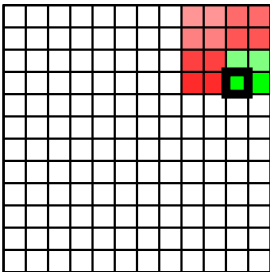
Matrix multiplication: 2-level tiled, B transposed

A mem:763 L1 hit:572 L2 hit:95



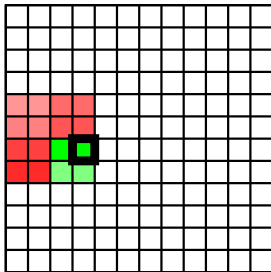
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B mem:763 L1 hit:571 L2 hit:96



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C mem:763 L1 hit:667 L2 hit:64

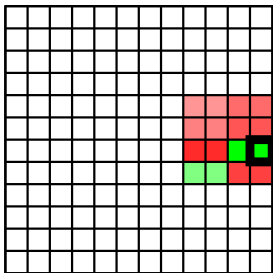


Totals: mem:2289 L1 hits:1810 \approx 79% L2 hits:255 \approx 11% cache hits:2065 \approx 90%

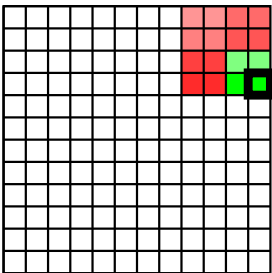


Matrix multiplication: 2-level tiled, B transposed

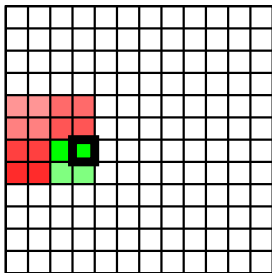
A mem:764 L1 hit:573 L2 hit:95



B mem:764 L1 hit:572 L2 hit:96



C mem:764 L1 hit:668 L2 hit:64

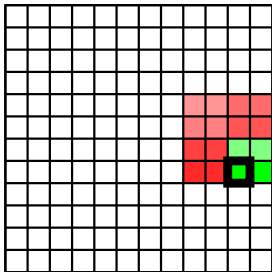


Totals: mem:2292 L1 hits:1813 \approx 79% L2 hits:255 \approx 11% cache hits:2068 \approx 90%

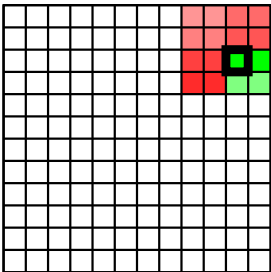


Matrix multiplication: 2-level tiled, B transposed

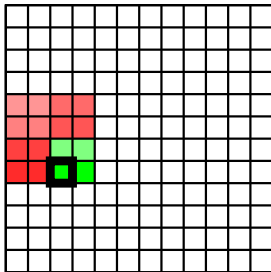
A mem:765 L1 hit:573 L2 hit:96



B mem:765 L1 hit:573 L2 hit:96



C mem:765 L1 hit:669 L2 hit:64

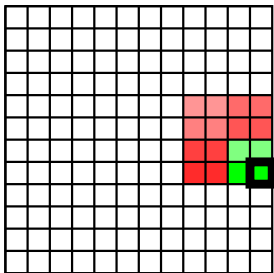


Totals: mem:2295 L1 hits:1815 $\approx 79\%$ L2 hits:256 $\approx 11\%$ cache hits:2071 $\approx 90\%$



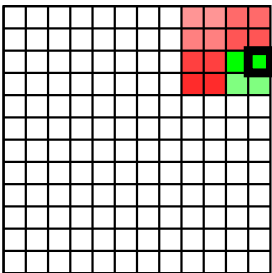
Matrix multiplication: 2-level tiled, B transposed

A mem:766 L1 hit:574 L2 hit:96



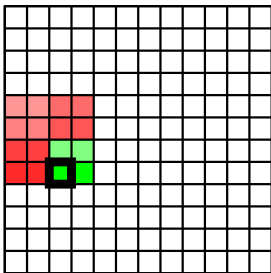
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B mem:766 L1 hit:574 L2 hit:96



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C mem:766 L1 hit:670 L2 hit:64

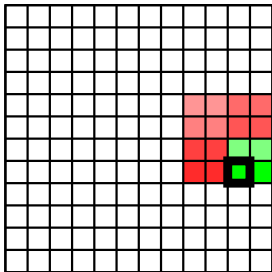


Totals: mem:2298 L1 hits:1818 \approx 79% L2 hits:256 \approx 11% cache hits:2074 \approx 90%

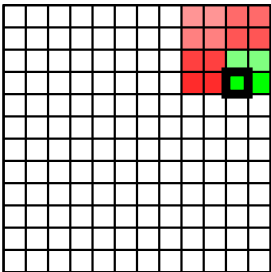


Matrix multiplication: 2-level tiled, B transposed

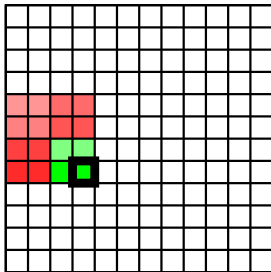
A mem:767 L1 hit:575 L2 hit:96



B mem:767 L1 hit:575 L2 hit:96



C mem:767 L1 hit:671 L2 hit:64

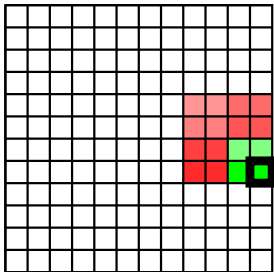


Totals: mem:2301 L1 hits:1821 \approx 79% L2 hits:256 \approx 11% cache hits:2077 \approx 90%



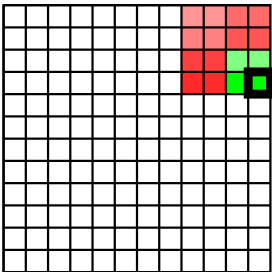
Matrix multiplication: 2-level tiled, B transposed

A mem:768 L1 hit:576 L2 hit:96



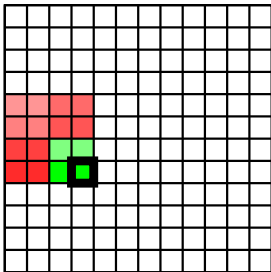
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B mem:768 L1 hit:576 L2 hit:96



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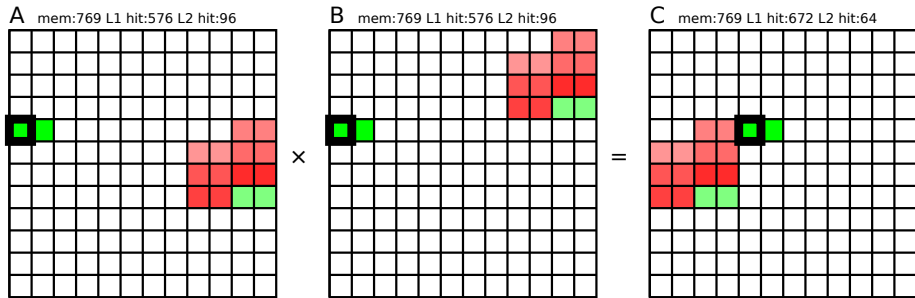
C mem:768 L1 hit:672 L2 hit:64



Totals: mem:2304 L1 hits:1824 \approx 79% L2 hits:256 \approx 11% cache hits:2080 \approx 90%



Matrix multiplication: 2-level tiled, B transposed

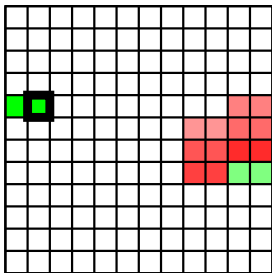


Totals: mem:2307 L1 hits:1824 $\approx 79\%$ L2 hits:256 $\approx 11\%$ cache hits:2080 $\approx 90\%$

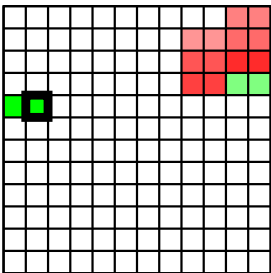


Matrix multiplication: 2-level tiled, B transposed

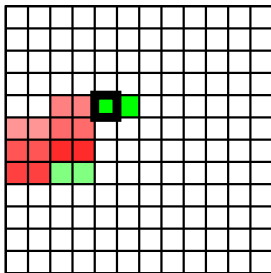
A mem:770 L1 hit:577 L2 hit:96



B mem:770 L1 hit:577 L2 hit:96



C mem:770 L1 hit:673 L2 hit:64

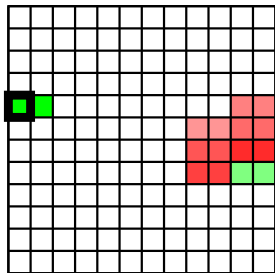


Totals: mem:2310 L1 hits:1827 \approx 79% L2 hits:256 \approx 11% cache hits:2083 \approx 90%

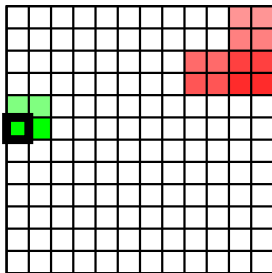


Matrix multiplication: 2-level tiled, B transposed

A mem:771 L1 hit:578 L2 hit:96



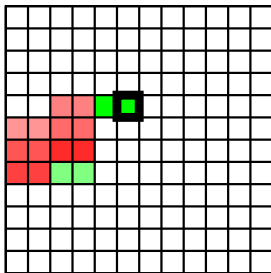
B mem:771 L1 hit:577 L2 hit:96



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C mem:771 L1 hit:674 L2 hit:64

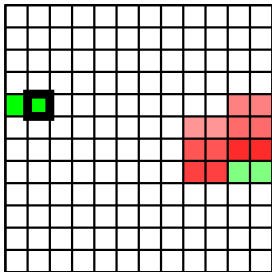


Totals: mem:2313 L1 hits:1829 \approx 79% L2 hits:256 \approx 11% cache hits:2085 \approx 90%

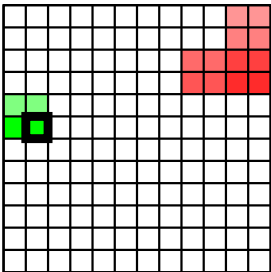


Matrix multiplication: 2-level tiled, B transposed

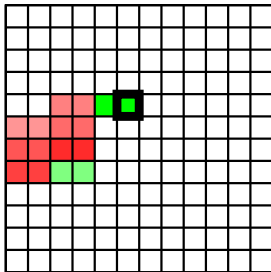
A mem:772 L1 hit:579 L2 hit:96



B mem:772 L1 hit:578 L2 hit:96



C mem:772 L1 hit:675 L2 hit:64

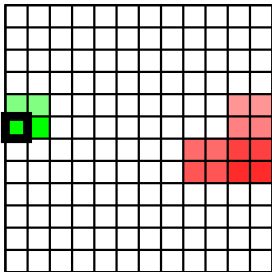


Totals: mem:2316 L1 hits:1832 \approx 79% L2 hits:256 \approx 11% cache hits:2088 \approx 90%

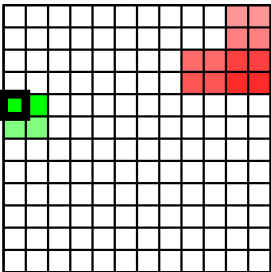


Matrix multiplication: 2-level tiled, B transposed

A mem:773 L1 hit:579 L2 hit:96



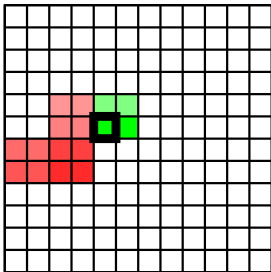
B mem:773 L1 hit:579 L2 hit:96



x

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C mem:773 L1 hit:675 L2 hit:64

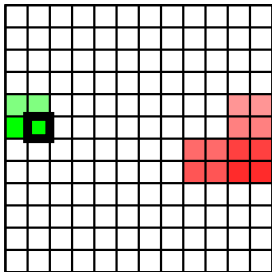


Totals: mem:2319 L1 hits:1833 \approx 79% L2 hits:256 \approx 11% cache hits:2089 \approx 90%

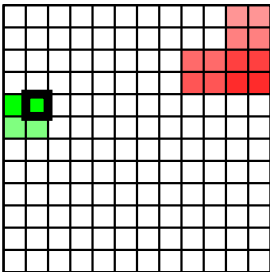


Matrix multiplication: 2-level tiled, B transposed

A mem:774 L1 hit:580 L2 hit:96



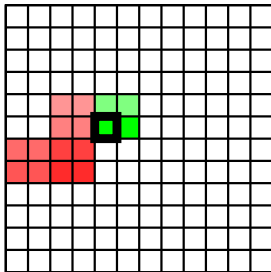
B mem:774 L1 hit:580 L2 hit:96



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C mem:774 L1 hit:676 L2 hit:64

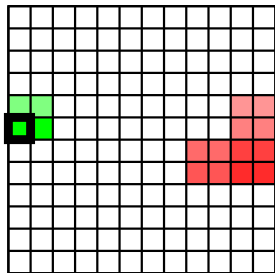


Totals: mem:2322 L1 hits:1836 $\approx 79\%$ L2 hits:256 $\approx 11\%$ cache hits:2092 $\approx 90\%$

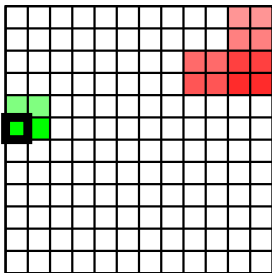


Matrix multiplication: 2-level tiled, B transposed

A mem:775 L1 hit:581 L2 hit:96



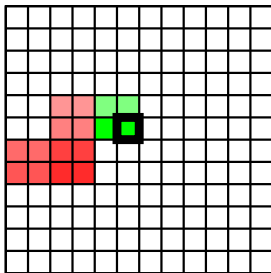
B mem:775 L1 hit:581 L2 hit:96



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C mem:775 L1 hit:677 L2 hit:64

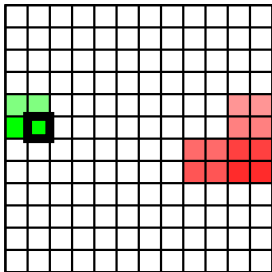


Totals: mem:2325 L1 hits:1839 \approx 79% L2 hits:256 \approx 11% cache hits:2095 \approx 90%

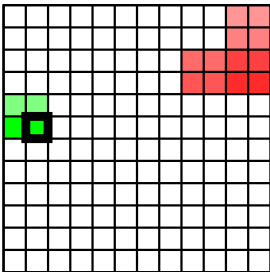


Matrix multiplication: 2-level tiled, B transposed

A mem:776 L1 hit:582 L2 hit:96



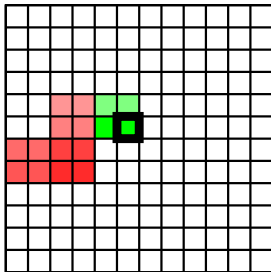
B mem:776 L1 hit:582 L2 hit:96



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C mem:776 L1 hit:678 L2 hit:64

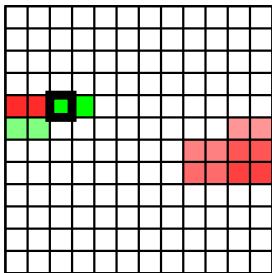


Totals: mem:2328 L1 hits:1842 $\approx 79\%$ L2 hits:256 $\approx 10\%$ cache hits:2098 $\approx 90\%$

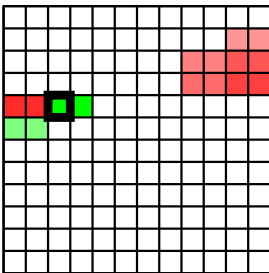


Matrix multiplication: 2-level tiled, B transposed

A mem:777 L1 hit:582 L2 hit:96



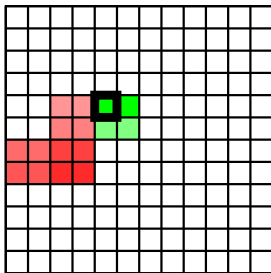
B mem:777 L1 hit:582 L2 hit:96



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C mem:777 L1 hit:679 L2 hit:64

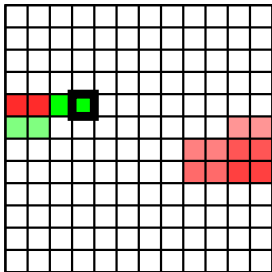


Totals: mem:2331 L1 hits:1843 \approx 79% L2 hits:256 \approx 10% cache hits:2099 \approx 90%

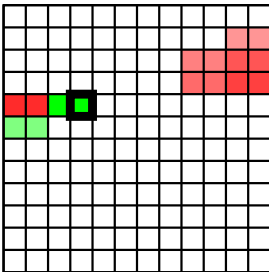


Matrix multiplication: 2-level tiled, B transposed

A mem:778 L1 hit:583 L2 hit:96



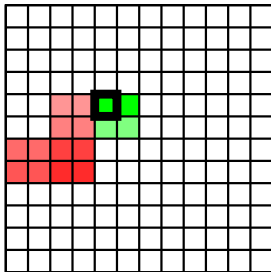
B mem:778 L1 hit:583 L2 hit:96



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C mem:778 L1 hit:680 L2 hit:64

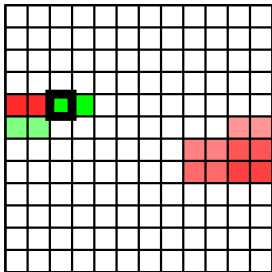


Totals: mem:2334 L1 hits:1846 \approx 79% L2 hits:256 \approx 10% cache hits:2102 \approx 90%

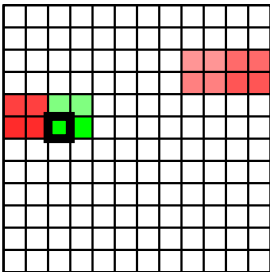


Matrix multiplication: 2-level tiled, B transposed

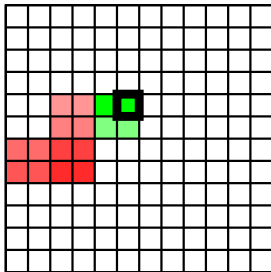
A mem:779 L1 hit:584 L2 hit:96



B mem:779 L1 hit:583 L2 hit:96



C mem:779 L1 hit:681 L2 hit:64

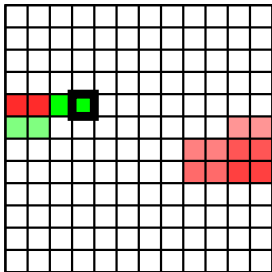


Totals: mem:2337 L1 hits:1848 \approx 79% L2 hits:256 \approx 10% cache hits:2104 \approx 90%

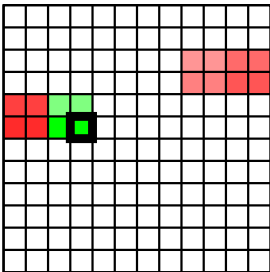


Matrix multiplication: 2-level tiled, B transposed

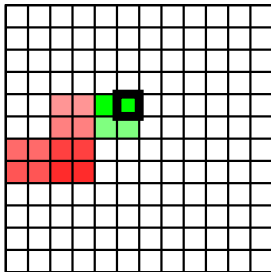
A mem:780 L1 hit:585 L2 hit:96



B mem:780 L1 hit:584 L2 hit:96



C mem:780 L1 hit:682 L2 hit:64

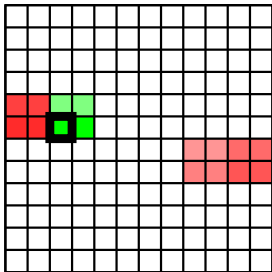


Totals: mem:2340 L1 hits:1851 $\approx 79\%$ L2 hits:256 $\approx 10\%$ cache hits:2107 $\approx 90\%$

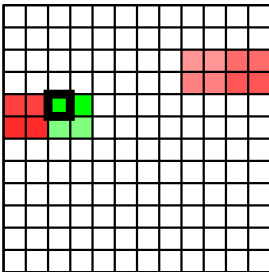


Matrix multiplication: 2-level tiled, B transposed

A mem:781 L1 hit:585 L2 hit:96



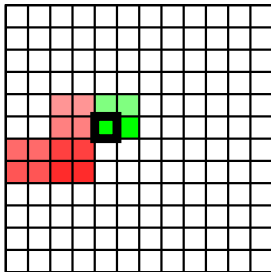
B mem:781 L1 hit:585 L2 hit:96



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C mem:781 L1 hit:683 L2 hit:64

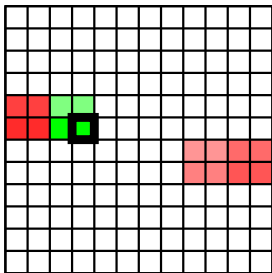


Totals: mem:2343 L1 hits:1853 \approx 79% L2 hits:256 \approx 10% cache hits:2109 \approx 90%

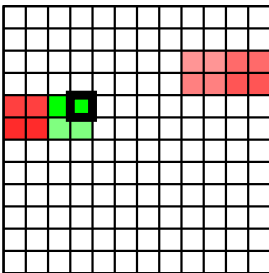


Matrix multiplication: 2-level tiled, B transposed

A mem:782 L1 hit:586 L2 hit:96



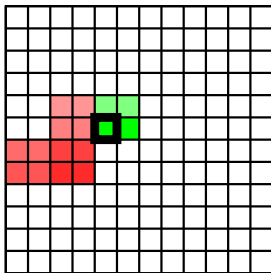
B mem:782 L1 hit:586 L2 hit:96



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C mem:782 L1 hit:684 L2 hit:64

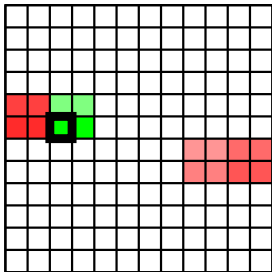


Totals: mem:2346 L1 hits:1856 $\approx 79\%$ L2 hits:256 $\approx 10\%$ cache hits:2112 $\approx 90\%$

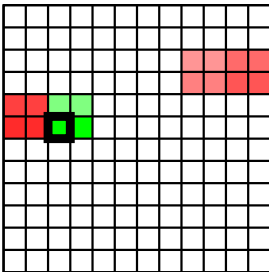


Matrix multiplication: 2-level tiled, B transposed

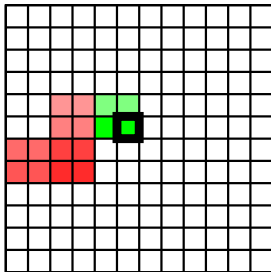
A mem:783 L1 hit:587 L2 hit:96



B mem:783 L1 hit:587 L2 hit:96



C mem:783 L1 hit:685 L2 hit:64

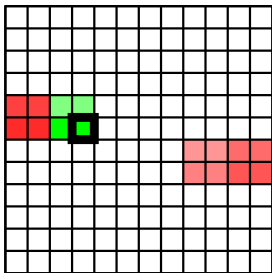


Totals: mem:2349 L1 hits:1859 \approx 79% L2 hits:256 \approx 10% cache hits:2115 \approx 90%



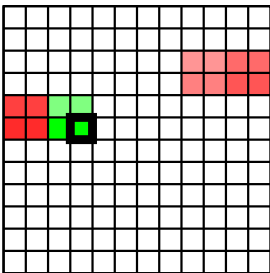
Matrix multiplication: 2-level tiled, B transposed

A mem:784 L1 hit:588 L2 hit:96

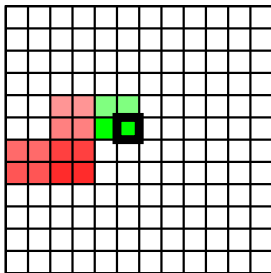


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B mem:784 L1 hit:588 L2 hit:96


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C mem:784 L1 hit:686 L2 hit:64

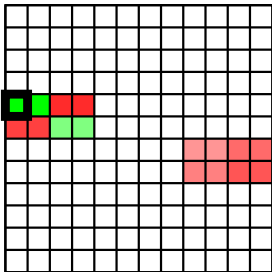


Totals: mem:2352 L1 hits:1862 \cong 79% L2 hits:256 \cong 10% cache hits:2118 \cong 90%

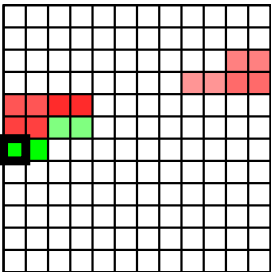


Matrix multiplication: 2-level tiled, B transposed

A mem:785 L1 hit:588 L2 hit:97



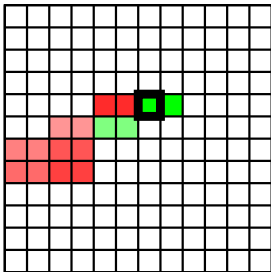
B mem:785 L1 hit:588 L2 hit:96



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C mem:785 L1 hit:686 L2 hit:64

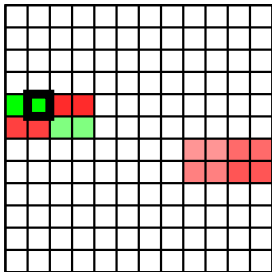


Totals: mem:2355 L1 hits:1862 \approx 79% L2 hits:257 \approx 10% cache hits:2119 \approx 89%

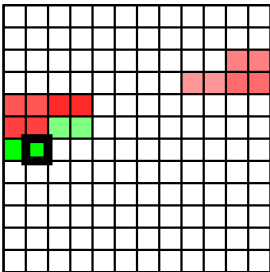


Matrix multiplication: 2-level tiled, B transposed

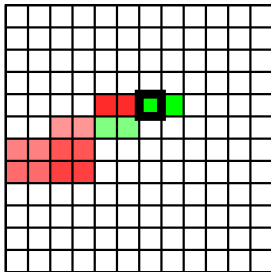
A mem:786 L1 hit:589 L2 hit:97



B mem:786 L1 hit:589 L2 hit:96



C mem:786 L1 hit:687 L2 hit:64

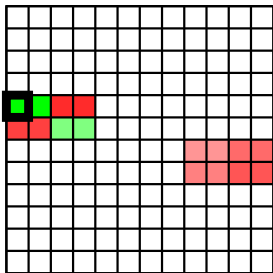


Totals: mem:2358 L1 hits:1865 $\approx 79\%$ L2 hits:257 $\approx 10\%$ cache hits:2122 $\approx 89\%$

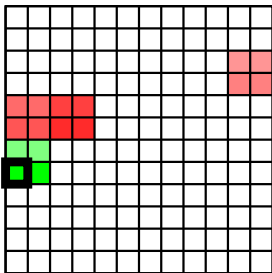


Matrix multiplication: 2-level tiled, B transposed

A mem:787 L1 hit:590 L2 hit:97



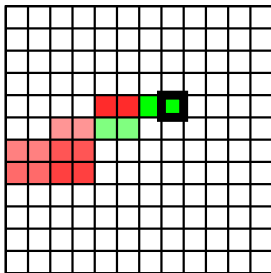
B mem:787 L1 hit:589 L2 hit:96



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C mem:787 L1 hit:688 L2 hit:64

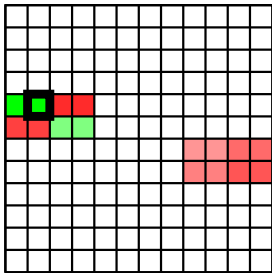


Totals: mem:2361 L1 hits:1867 $\approx 79\%$ L2 hits:257 $\approx 10\%$ cache hits:2124 $\approx 89\%$

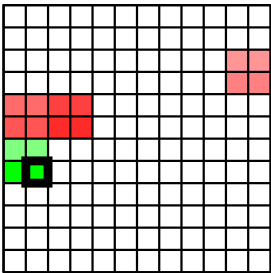


Matrix multiplication: 2-level tiled, B transposed

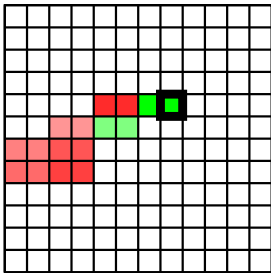
A mem:788 L1 hit:591 L2 hit:97



B mem:788 L1 hit:590 L2 hit:96



C mem:788 L1 hit:689 L2 hit:64

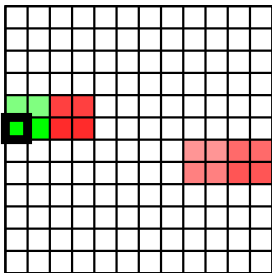


Totals: mem:2364 L1 hits:1870 \approx 79% L2 hits:257 \approx 10% cache hits:2127 \approx 89%

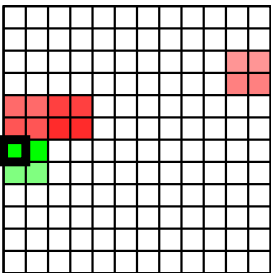


Matrix multiplication: 2-level tiled, B transposed

A mem:789 L1 hit:591 L2 hit:98



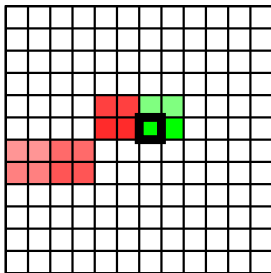
B mem:789 L1 hit:591 L2 hit:96



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C mem:789 L1 hit:689 L2 hit:64

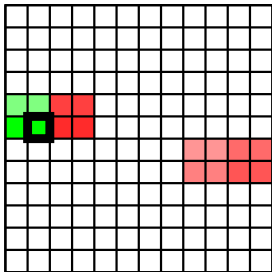


Totals: mem:2367 L1 hits:1871 $\approx 79\%$ L2 hits:258 $\approx 10\%$ cache hits:2129 $\approx 89\%$

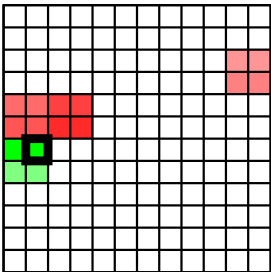


Matrix multiplication: 2-level tiled, B transposed

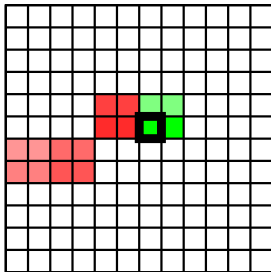
A mem:790 L1 hit:592 L2 hit:98



B mem:790 L1 hit:592 L2 hit:96



C mem:790 L1 hit:690 L2 hit:64

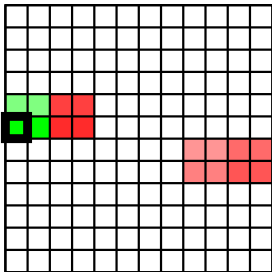


Totals: mem:2370 L1 hits:1874 \approx 79% L2 hits:258 \approx 10% cache hits:2132 \approx 89%

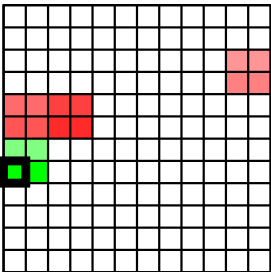


Matrix multiplication: 2-level tiled, B transposed

A mem:791 L1 hit:593 L2 hit:98



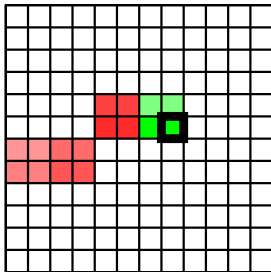
B mem:791 L1 hit:593 L2 hit:96



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C mem:791 L1 hit:691 L2 hit:64

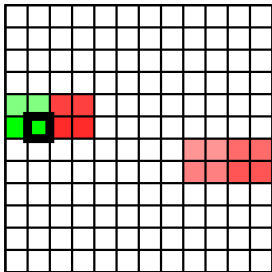


Totals: mem:2373 L1 hits:1877 \approx 79% L2 hits:258 \approx 10% cache hits:2135 \approx 89%

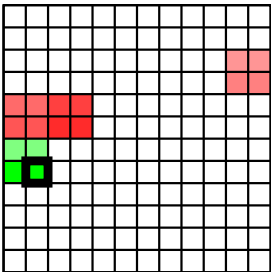


Matrix multiplication: 2-level tiled, B transposed

A mem:792 L1 hit:594 L2 hit:98



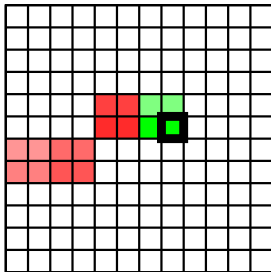
B mem:792 L1 hit:594 L2 hit:96



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C mem:792 L1 hit:692 L2 hit:64

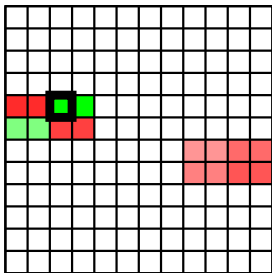


Totals: mem:2376 L1 hits:1880 \approx 79% L2 hits:258 \approx 10% cache hits:2138 \approx 89%

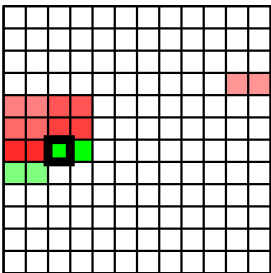


Matrix multiplication: 2-level tiled, B transposed

A mem:793 L1 hit:594 L2 hit:99



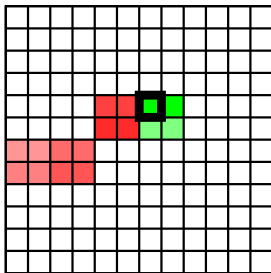
B mem:793 L1 hit:594 L2 hit:96



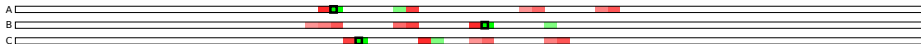
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C mem:793 L1 hit:693 L2 hit:64

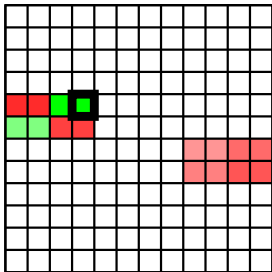


Totals: mem:2379 L1 hits:1881 \approx 79% L2 hits:259 \approx 10% cache hits:2140 \approx 89%

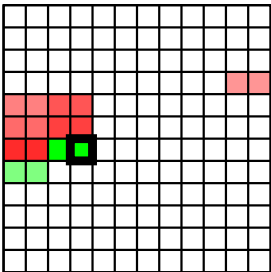


Matrix multiplication: 2-level tiled, B transposed

A mem:794 L1 hit:595 L2 hit:99



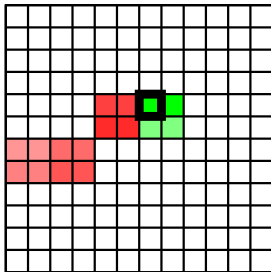
B mem:794 L1 hit:595 L2 hit:96



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C mem:794 L1 hit:694 L2 hit:64

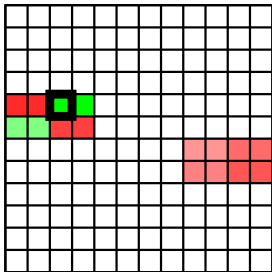


Totals: mem:2382 L1 hits:1884 \approx 79% L2 hits:259 \approx 10% cache hits:2143 \approx 89%

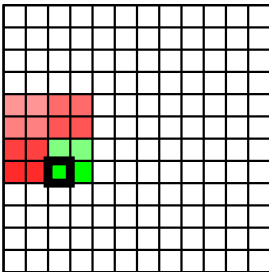


Matrix multiplication: 2-level tiled, B transposed

A mem:795 L1 hit:596 L2 hit:99



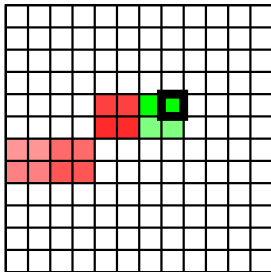
B mem:795 L1 hit:595 L2 hit:96



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C mem:795 L1 hit:695 L2 hit:64

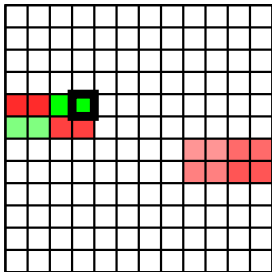


Totals: mem:2385 L1 hits:1886 \approx 79% L2 hits:259 \approx 10% cache hits:2145 \approx 89%

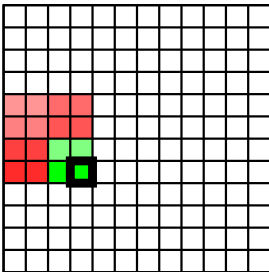


Matrix multiplication: 2-level tiled, B transposed

A mem:796 L1 hit:597 L2 hit:99



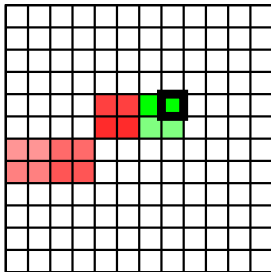
B mem:796 L1 hit:596 L2 hit:96



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C mem:796 L1 hit:696 L2 hit:64

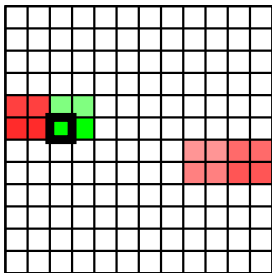


Totals: mem:2388 L1 hits:1889 \approx 79% L2 hits:259 \approx 10% cache hits:2148 \approx 89%

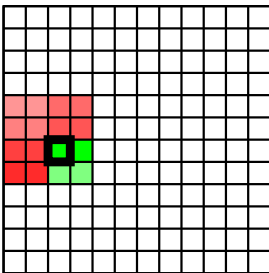


Matrix multiplication: 2-level tiled, B transposed

A mem:797 L1 hit:597 L2 hit:100



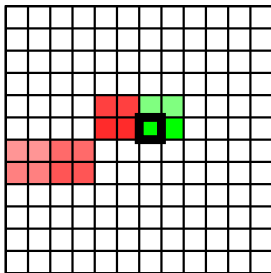
B mem:797 L1 hit:597 L2 hit:96



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C mem:797 L1 hit:697 L2 hit:64

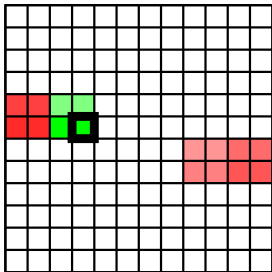


Totals: mem:2391 L1 hits:1891 $\approx 79\%$ L2 hits:260 $\approx 10\%$ cache hits:2151 $\approx 89\%$

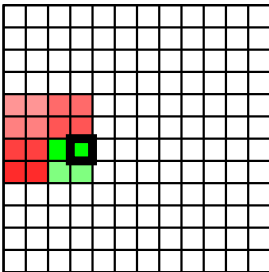


Matrix multiplication: 2-level tiled, B transposed

A mem:798 L1 hit:598 L2 hit:100



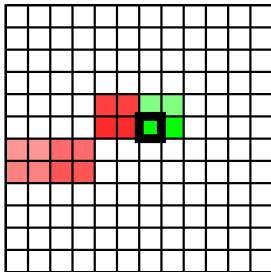
B mem:798 L1 hit:598 L2 hit:96



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C mem:798 L1 hit:698 L2 hit:64

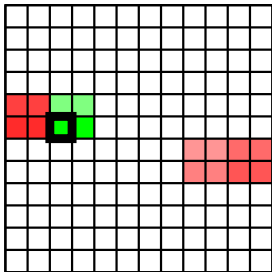


Totals: mem:2394 L1 hits:1894 \approx 79% L2 hits:260 \approx 10% cache hits:2154 \approx 89%

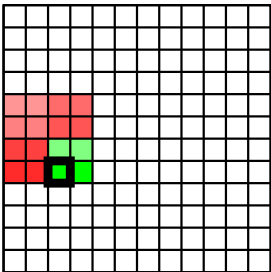


Matrix multiplication: 2-level tiled, B transposed

A mem:799 L1 hit:599 L2 hit:100



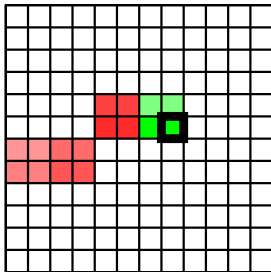
B mem:799 L1 hit:599 L2 hit:96



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C mem:799 L1 hit:699 L2 hit:64

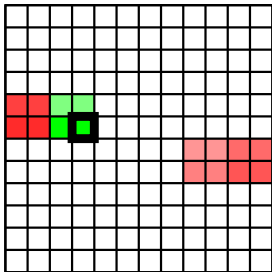


Totals: mem:2397 L1 hits:1897 \approx 79% L2 hits:260 \approx 10% cache hits:2157 \approx 89%

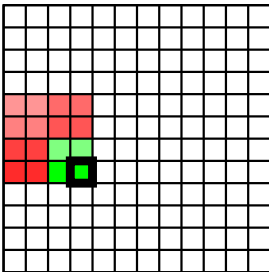


Matrix multiplication: 2-level tiled, B transposed

A mem:800 L1 hit:600 L2 hit:100



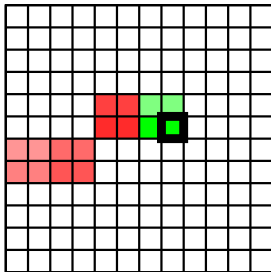
B mem:800 L1 hit:600 L2 hit:96



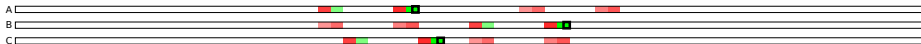
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C mem:800 L1 hit:700 L2 hit:64

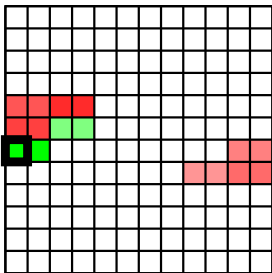


Totals: mem:2400 L1 hits:1900 \approx 79% L2 hits:260 \approx 10% cache hits:2160 \approx 90%

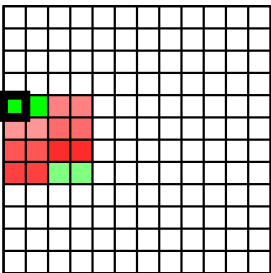


Matrix multiplication: 2-level tiled, B transposed

A mem:801 L1 hit:600 L2 hit:100



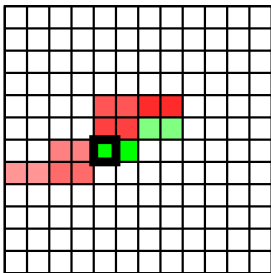
B mem:801 L1 hit:600 L2 hit:97



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C mem:801 L1 hit:700 L2 hit:64

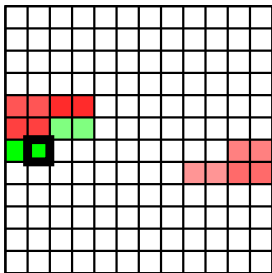


Totals: mem:2403 L1 hits:1900 $\approx 79\%$ L2 hits:261 $\approx 10\%$ cache hits:2161 $\approx 89\%$

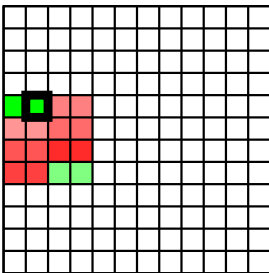


Matrix multiplication: 2-level tiled, B transposed

A mem:802 L1 hit:601 L2 hit:100



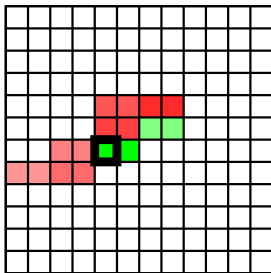
B mem:802 L1 hit:601 L2 hit:97



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C mem:802 L1 hit:701 L2 hit:64

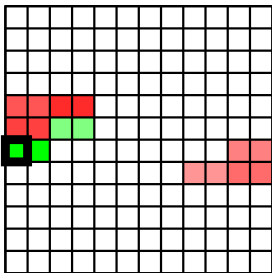


Totals: mem:2406 L1 hits:1903 $\approx 79\%$ L2 hits:261 $\approx 10\%$ cache hits:2164 $\approx 89\%$

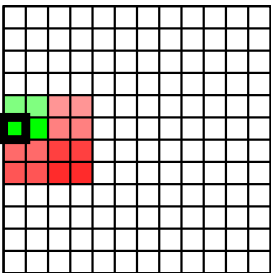


Matrix multiplication: 2-level tiled, B transposed

A mem:803 L1 hit:602 L2 hit:100



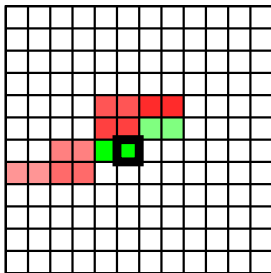
B mem:803 L1 hit:601 L2 hit:98



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C mem:803 L1 hit:702 L2 hit:64

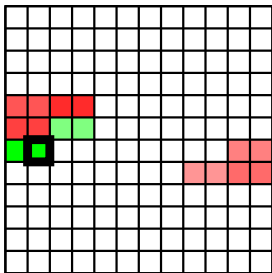


Totals: mem:2409 L1 hits:1905 \approx 79% L2 hits:262 \approx 10% cache hits:2167 \approx 89%



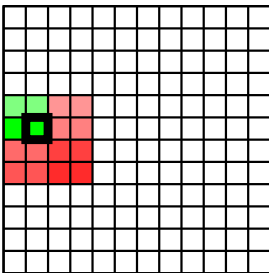
Matrix multiplication: 2-level tiled, B transposed

A mem:804 L1 hit:603 L2 hit:100



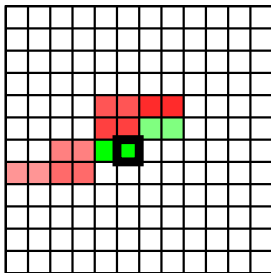
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B mem:804 L1 hit:602 L2 hit:98



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C mem:804 L1 hit:703 L2 hit:64

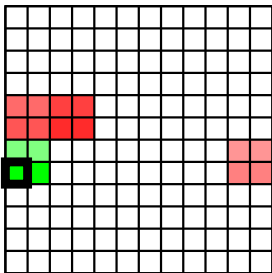


Totals: mem:2412 L1 hits:1908 $\approx 79\%$ L2 hits:262 $\approx 10\%$ cache hits:2170 $\approx 89\%$

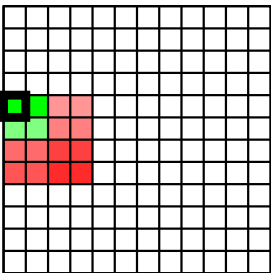


Matrix multiplication: 2-level tiled, B transposed

A mem:805 L1 hit:603 L2 hit:100



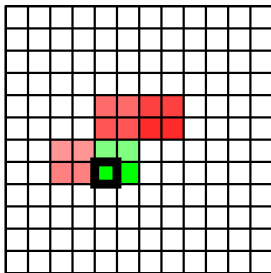
B mem:805 L1 hit:603 L2 hit:98



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C mem:805 L1 hit:703 L2 hit:64

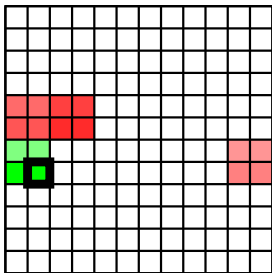


Totals: mem:2415 L1 hits:1909 \approx 79% L2 hits:262 \approx 10% cache hits:2171 \approx 89%

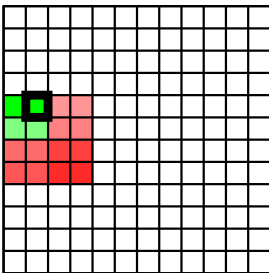


Matrix multiplication: 2-level tiled, B transposed

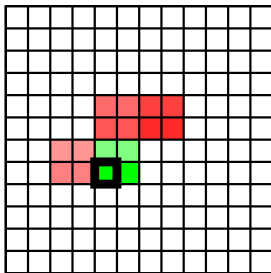
A mem:806 L1 hit:604 L2 hit:100



B mem:806 L1 hit:604 L2 hit:98



C mem:806 L1 hit:704 L2 hit:64

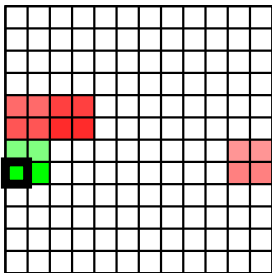


Totals: mem:2418 L1 hits:1912 $\approx 79\%$ L2 hits:262 $\approx 10\%$ cache hits:2174 $\approx 89\%$

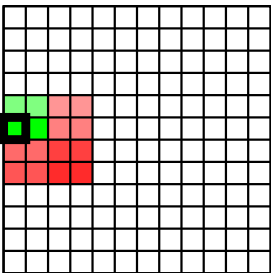


Matrix multiplication: 2-level tiled, B transposed

A mem:807 L1 hit:605 L2 hit:100



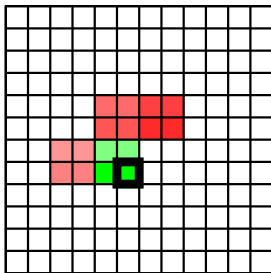
B mem:807 L1 hit:605 L2 hit:98



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C mem:807 L1 hit:705 L2 hit:64

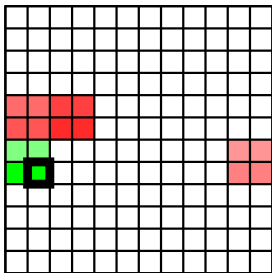


Totals: mem:2421 L1 hits:1915 \approx 79% L2 hits:262 \approx 10% cache hits:2177 \approx 89%



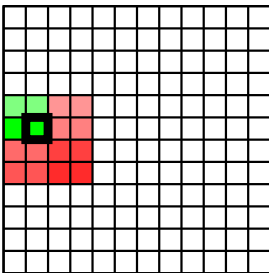
Matrix multiplication: 2-level tiled, B transposed

A mem:808 L1 hit:606 L2 hit:100



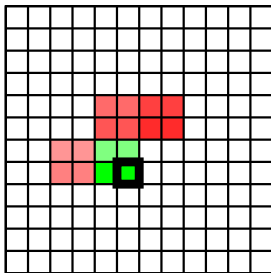
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B mem:808 L1 hit:606 L2 hit:98



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C mem:808 L1 hit:706 L2 hit:64

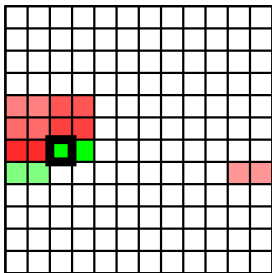


Totals: mem:2424 L1 hits:1918 \approx 79% L2 hits:262 \approx 10% cache hits:2180 \approx 89%

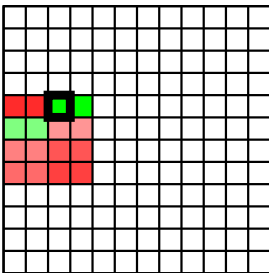


Matrix multiplication: 2-level tiled, B transposed

A mem:809 L1 hit:606 L2 hit:100



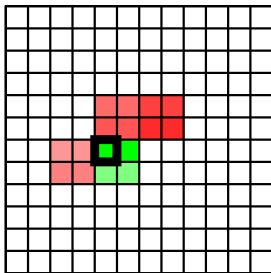
B mem:809 L1 hit:606 L2 hit:99



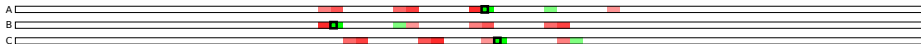
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C mem:809 L1 hit:707 L2 hit:64

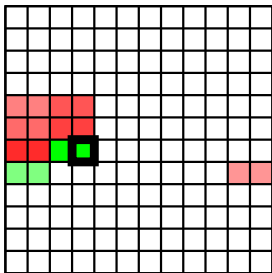


Totals: mem:2427 L1 hits:1919 \approx 79% L2 hits:263 \approx 10% cache hits:2182 \approx 89%

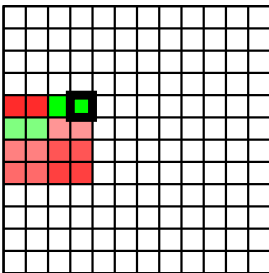


Matrix multiplication: 2-level tiled, B transposed

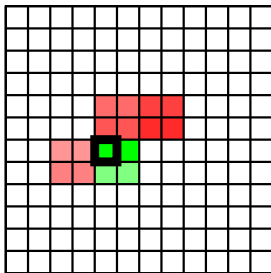
A mem:810 L1 hit:607 L2 hit:100



B mem:810 L1 hit:607 L2 hit:99



C mem:810 L1 hit:708 L2 hit:64

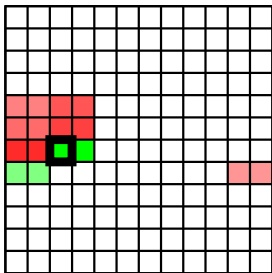


Totals: mem:2430 L1 hits:1922 \approx 79% L2 hits:263 \approx 10% cache hits:2185 \approx 89%



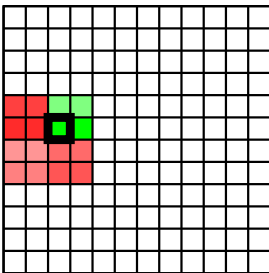
Matrix multiplication: 2-level tiled, B transposed

A mem:811 L1 hit:608 L2 hit:100



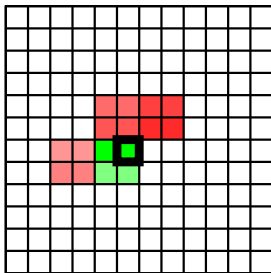
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B mem:811 L1 hit:607 L2 hit:100

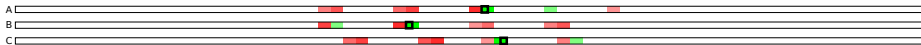


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C mem:811 L1 hit:709 L2 hit:64

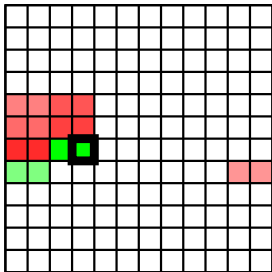


Totals: mem:2433 L1 hits:1924 $\approx 79\%$ L2 hits:264 $\approx 10\%$ cache hits:2188 $\approx 89\%$



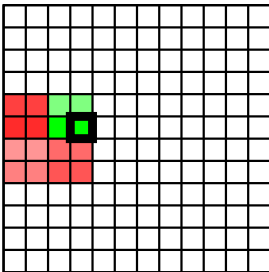
Matrix multiplication: 2-level tiled, B transposed

A mem:812 L1 hit:609 L2 hit:100



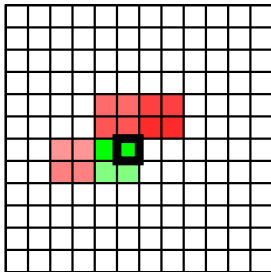
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B mem:812 L1 hit:608 L2 hit:100



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C mem:812 L1 hit:710 L2 hit:64

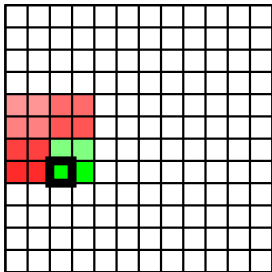


Totals: mem:2436 L1 hits:1927 \approx 79% L2 hits:264 \approx 10% cache hits:2191 \approx 89%

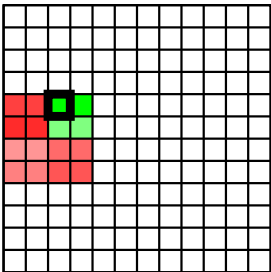


Matrix multiplication: 2-level tiled, B transposed

A mem:813 L1 hit:609 L2 hit:100



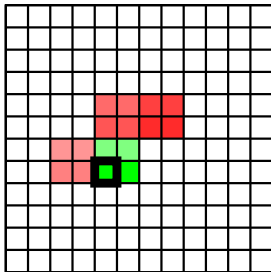
B mem:813 L1 hit:609 L2 hit:100



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C mem:813 L1 hit:711 L2 hit:64

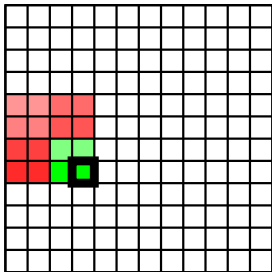


Totals: mem:2439 L1 hits:1929 \approx 79% L2 hits:264 \approx 10% cache hits:2193 \approx 89%

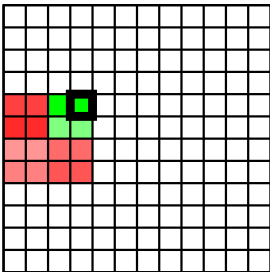


Matrix multiplication: 2-level tiled, B transposed

A mem:814 L1 hit:610 L2 hit:100



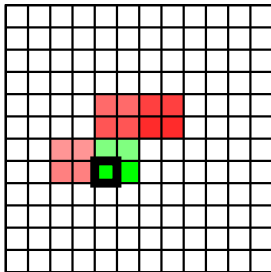
B mem:814 L1 hit:610 L2 hit:100



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C mem:814 L1 hit:712 L2 hit:64

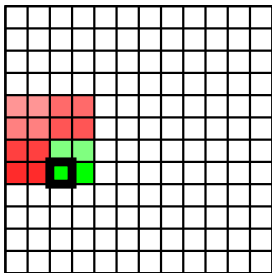


Totals: mem:2442 L1 hits:1932 $\approx 79\%$ L2 hits:264 $\approx 10\%$ cache hits:2196 $\approx 89\%$

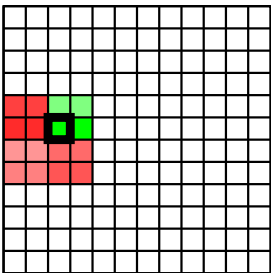


Matrix multiplication: 2-level tiled, B transposed

A mem:815 L1 hit:611 L2 hit:100



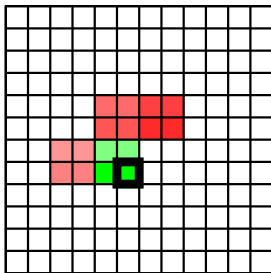
B mem:815 L1 hit:611 L2 hit:100



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C mem:815 L1 hit:713 L2 hit:64

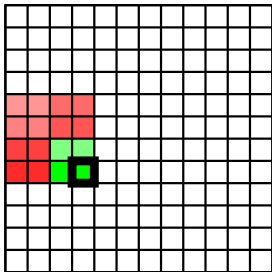


Totals: mem:2445 L1 hits:1935 $\approx 79\%$ L2 hits:264 $\approx 10\%$ cache hits:2199 $\approx 89\%$

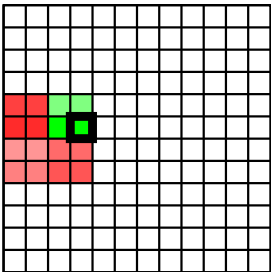


Matrix multiplication: 2-level tiled, B transposed

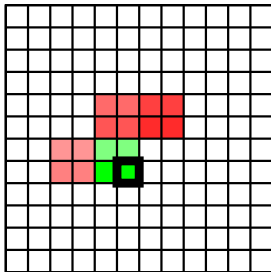
A mem:816 L1 hit:612 L2 hit:100



B mem:816 L1 hit:612 L2 hit:100



C mem:816 L1 hit:714 L2 hit:64

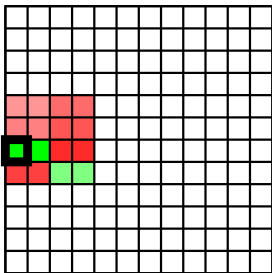


Totals: mem:2448 L1 hits:1938 \approx 79% L2 hits:264 \approx 10% cache hits:2202 \approx 89%

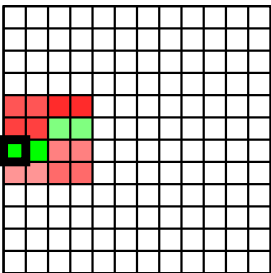


Matrix multiplication: 2-level tiled, B transposed

A mem:817 L1 hit:612 L2 hit:101



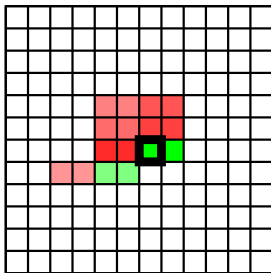
B mem:817 L1 hit:612 L2 hit:101



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C mem:817 L1 hit:714 L2 hit:64

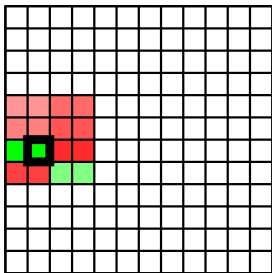


Totals: mem:2451 L1 hits:1938 \approx 79% L2 hits:266 \approx 10% cache hits:2204 \approx 89%

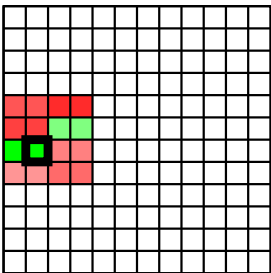


Matrix multiplication: 2-level tiled, B transposed

A mem:818 L1 hit:613 L2 hit:101



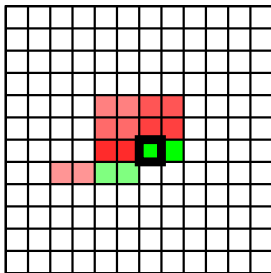
B mem:818 L1 hit:613 L2 hit:101



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C mem:818 L1 hit:715 L2 hit:64

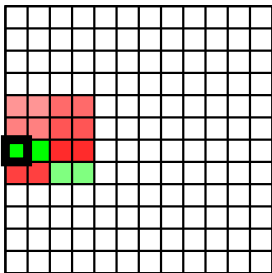


Totals: mem:2454 L1 hits:1941 \approx 79% L2 hits:266 \approx 10% cache hits:2207 \approx 89%

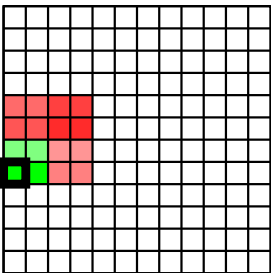


Matrix multiplication: 2-level tiled, B transposed

A mem:819 L1 hit:614 L2 hit:101



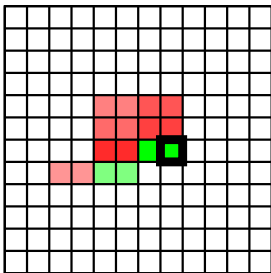
B mem:819 L1 hit:613 L2 hit:102



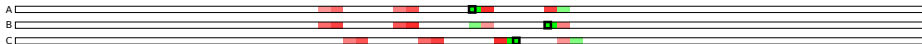
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C mem:819 L1 hit:716 L2 hit:64

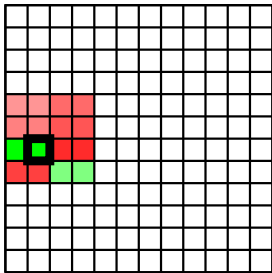


Totals: mem:2457 L1 hits:1943 \approx 79% L2 hits:267 \approx 10% cache hits:2210 \approx 89%

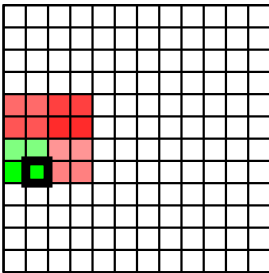


Matrix multiplication: 2-level tiled, B transposed

A mem:820 L1 hit:615 L2 hit:101



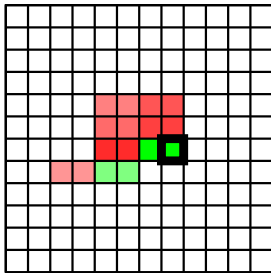
B mem:820 L1 hit:614 L2 hit:102



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C mem:820 L1 hit:717 L2 hit:64

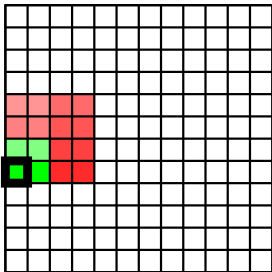


Totals: mem:2460 L1 hits:1946 \approx 79% L2 hits:267 \approx 10% cache hits:2213 \approx 89%

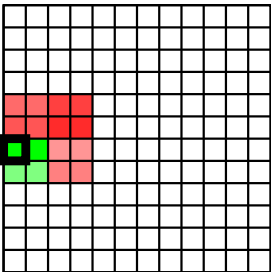


Matrix multiplication: 2-level tiled, B transposed

A mem:821 L1 hit:615 L2 hit:102



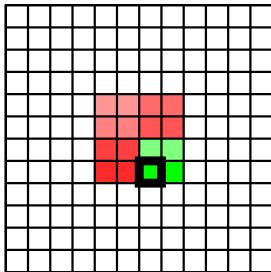
B mem:821 L1 hit:615 L2 hit:102



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C mem:821 L1 hit:717 L2 hit:64

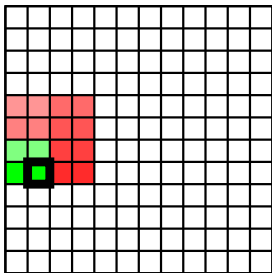


Totals: mem:2463 L1 hits:1947 $\approx 79\%$ L2 hits:268 $\approx 10\%$ cache hits:2215 $\approx 89\%$

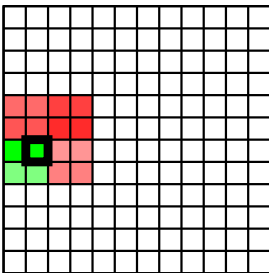


Matrix multiplication: 2-level tiled, B transposed

A mem:822 L1 hit:616 L2 hit:102



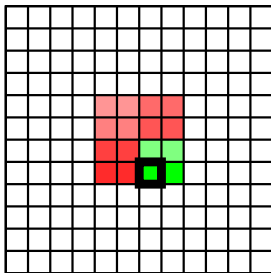
B mem:822 L1 hit:616 L2 hit:102



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C mem:822 L1 hit:718 L2 hit:64

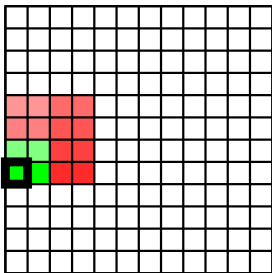


Totals: mem:2466 L1 hits:1950 $\approx 79\%$ L2 hits:268 $\approx 10\%$ cache hits:2218 $\approx 89\%$

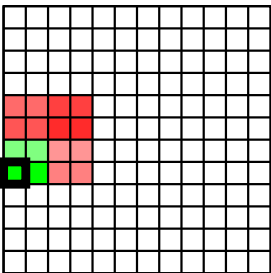


Matrix multiplication: 2-level tiled, B transposed

A mem:823 L1 hit:617 L2 hit:102



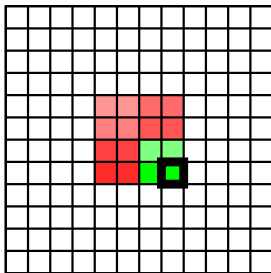
B mem:823 L1 hit:617 L2 hit:102



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C mem:823 L1 hit:719 L2 hit:64

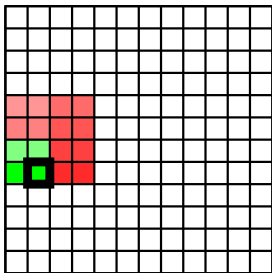


Totals: mem:2469 L1 hits:1953 $\approx 79\%$ L2 hits:268 $\approx 10\%$ cache hits:2221 $\approx 89\%$

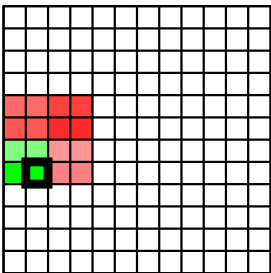


Matrix multiplication: 2-level tiled, B transposed

A mem:824 L1 hit:618 L2 hit:102



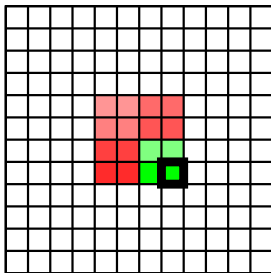
B mem:824 L1 hit:618 L2 hit:102



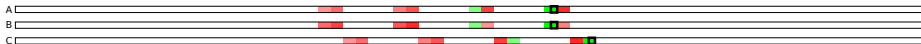
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C mem:824 L1 hit:720 L2 hit:64

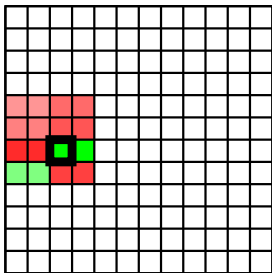


Totals: mem:2472 L1 hits:1956 $\approx 79\%$ L2 hits:268 $\approx 10\%$ cache hits:2224 $\approx 89\%$

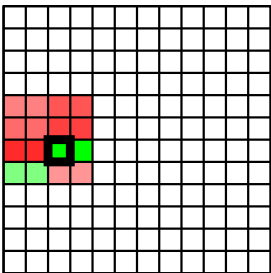


Matrix multiplication: 2-level tiled, B transposed

A mem:825 L1 hit:618 L2 hit:103



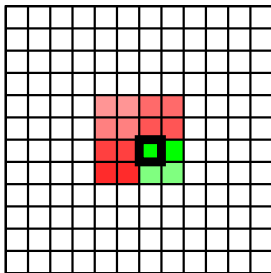
B mem:825 L1 hit:618 L2 hit:103



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C mem:825 L1 hit:721 L2 hit:64

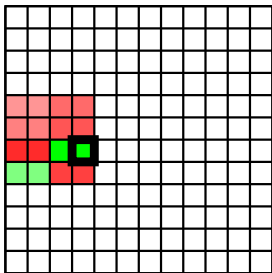


Totals: mem:2475 L1 hits:1957 $\approx 79\%$ L2 hits:270 $\approx 10\%$ cache hits:2227 $\approx 89\%$

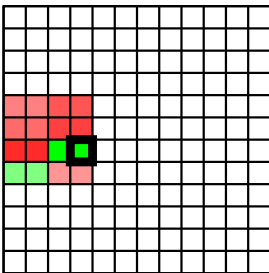


Matrix multiplication: 2-level tiled, B transposed

A mem:826 L1 hit:619 L2 hit:103



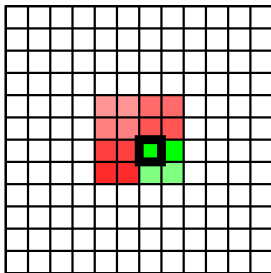
B mem:826 L1 hit:619 L2 hit:103



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C mem:826 L1 hit:722 L2 hit:64

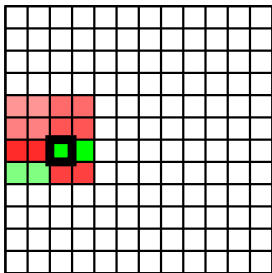


Totals: mem:2478 L1 hits:1960 \approx 79% L2 hits:270 \approx 10% cache hits:2230 \approx 89%

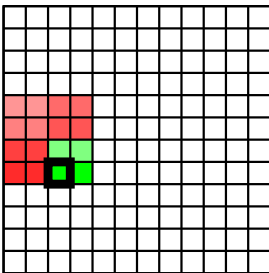


Matrix multiplication: 2-level tiled, B transposed

A mem:827 L1 hit:620 L2 hit:103



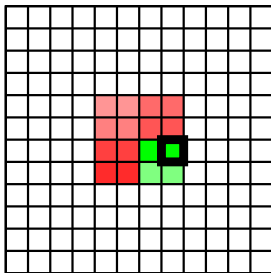
B mem:827 L1 hit:619 L2 hit:104



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C mem:827 L1 hit:723 L2 hit:64

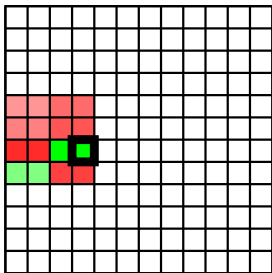


Totals: mem:2481 L1 hits:1962 \approx 79% L2 hits:271 \approx 10% cache hits:2233 \approx 90%

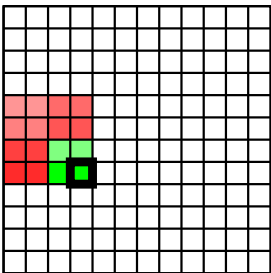


Matrix multiplication: 2-level tiled, B transposed

A mem:828 L1 hit:621 L2 hit:103



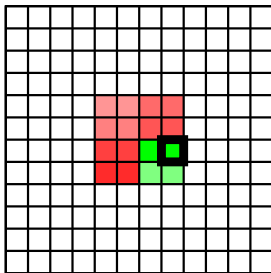
B mem:828 L1 hit:620 L2 hit:104



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C mem:828 L1 hit:724 L2 hit:64

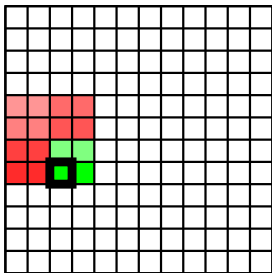


Totals: mem:2484 L1 hits:1965 \approx 79% L2 hits:271 \approx 10% cache hits:2236 \approx 90%

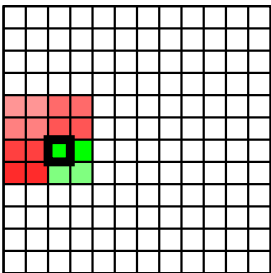


Matrix multiplication: 2-level tiled, B transposed

A mem:829 L1 hit:621 L2 hit:104



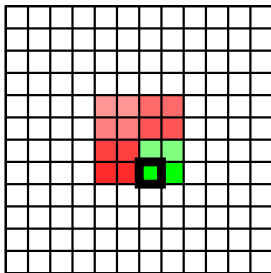
B mem:829 L1 hit:621 L2 hit:104



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C mem:829 L1 hit:725 L2 hit:64

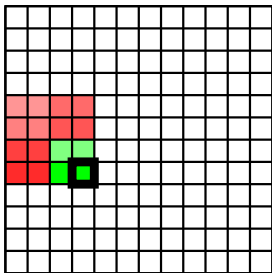


Totals: mem:2487 L1 hits:1967 $\approx 79\%$ L2 hits:272 $\approx 10\%$ cache hits:2239 $\approx 90\%$

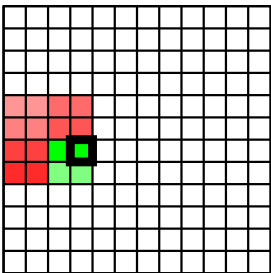


Matrix multiplication: 2-level tiled, B transposed

A mem:830 L1 hit:622 L2 hit:104



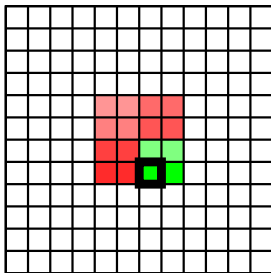
B mem:830 L1 hit:622 L2 hit:104



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C mem:830 L1 hit:726 L2 hit:64

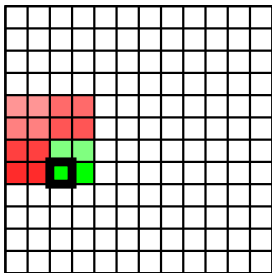


Totals: mem:2490 L1 hits:1970 $\approx 79\%$ L2 hits:272 $\approx 10\%$ cache hits:2242 $\approx 90\%$

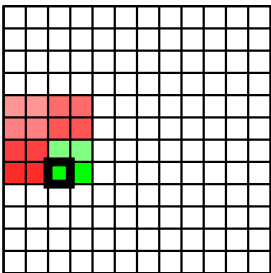


Matrix multiplication: 2-level tiled, B transposed

A mem:831 L1 hit:623 L2 hit:104



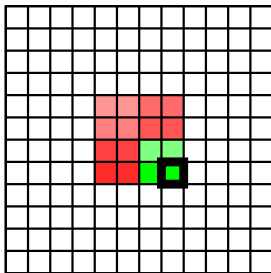
B mem:831 L1 hit:623 L2 hit:104



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C mem:831 L1 hit:727 L2 hit:64

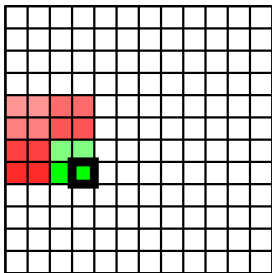


Totals: mem:2493 L1 hits:1973 $\approx 79\%$ L2 hits:272 $\approx 10\%$ cache hits:2245 $\approx 90\%$

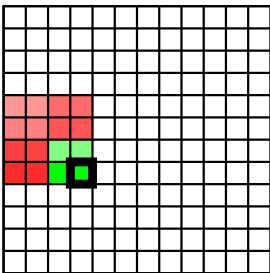


Matrix multiplication: 2-level tiled, B transposed

A mem:832 L1 hit:624 L2 hit:104



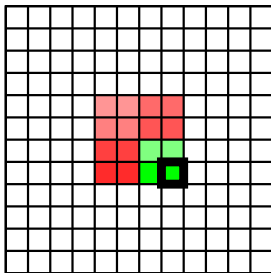
B mem:832 L1 hit:624 L2 hit:104



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C mem:832 L1 hit:728 L2 hit:64

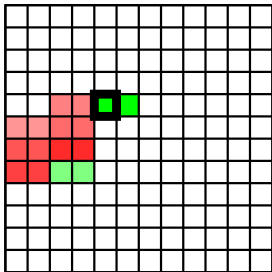


Totals: mem:2496 L1 hits:1976 $\approx 79\%$ L2 hits:272 $\approx 10\%$ cache hits:2248 $\approx 90\%$

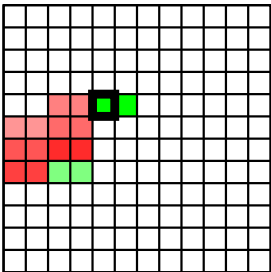


Matrix multiplication: 2-level tiled, B transposed

A mem:833 L1 hit:624 L2 hit:104



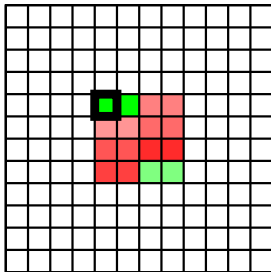
B mem:833 L1 hit:624 L2 hit:104



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C mem:833 L1 hit:728 L2 hit:65

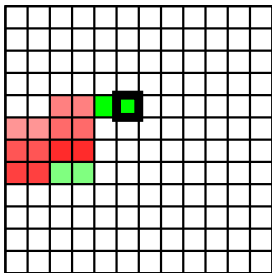


Totals: mem:2499 L1 hits:1976 \approx 79% L2 hits:273 \approx 10% cache hits:2249 \approx 89%

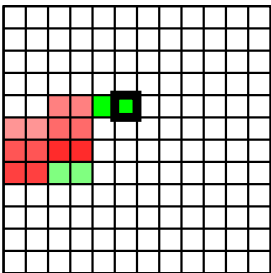


Matrix multiplication: 2-level tiled, B transposed

A mem:834 L1 hit:625 L2 hit:104



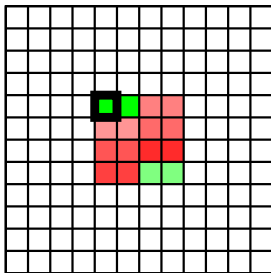
B mem:834 L1 hit:625 L2 hit:104



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C mem:834 L1 hit:729 L2 hit:65

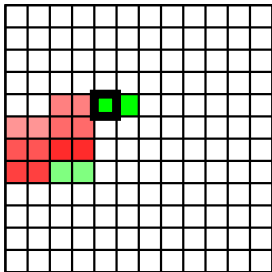


Totals: mem:2502 L1 hits:1979 $\approx 79\%$ L2 hits:273 $\approx 10\%$ cache hits:2252 $\approx 90\%$

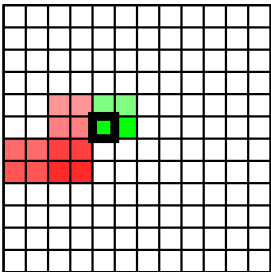


Matrix multiplication: 2-level tiled, B transposed

A mem:835 L1 hit:626 L2 hit:104



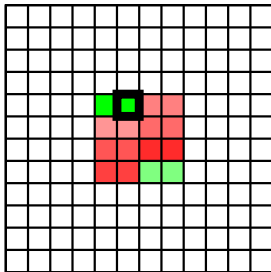
B mem:835 L1 hit:625 L2 hit:104



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C mem:835 L1 hit:730 L2 hit:65

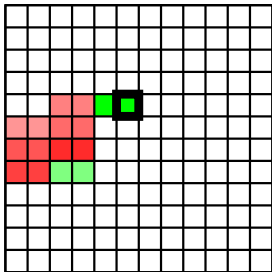


Totals: mem:2505 L1 hits:1981 \approx 79% L2 hits:273 \approx 10% cache hits:2254 \approx 89%

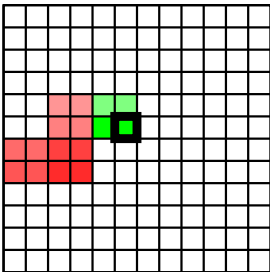


Matrix multiplication: 2-level tiled, B transposed

A mem:836 L1 hit:627 L2 hit:104



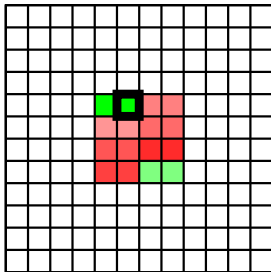
B mem:836 L1 hit:626 L2 hit:104



x

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C mem:836 L1 hit:731 L2 hit:65

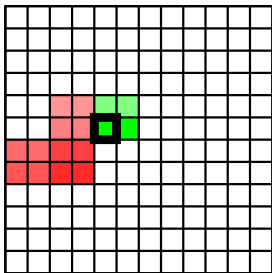


Totals: mem:2508 L1 hits:1984 $\approx 79\%$ L2 hits:273 $\approx 10\%$ cache hits:2257 $\approx 89\%$

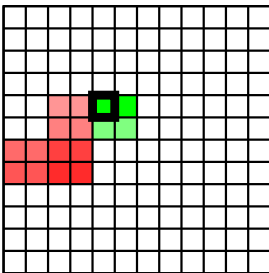


Matrix multiplication: 2-level tiled, B transposed

A mem:837 L1 hit:627 L2 hit:104



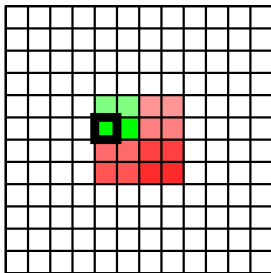
B mem:837 L1 hit:627 L2 hit:104



x

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C mem:837 L1 hit:731 L2 hit:66

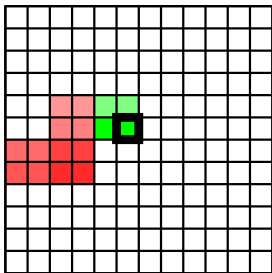


Totals: mem:2511 L1 hits:1985 $\approx 79\%$ L2 hits:274 $\approx 10\%$ cache hits:2259 $\approx 89\%$

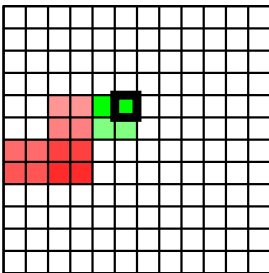


Matrix multiplication: 2-level tiled, B transposed

A mem:838 L1 hit:628 L2 hit:104



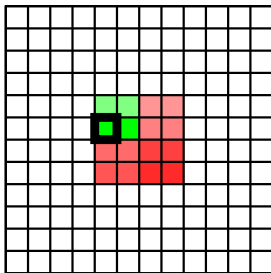
B mem:838 L1 hit:628 L2 hit:104



x

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C mem:838 L1 hit:732 L2 hit:66

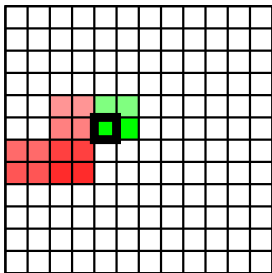


Totals: mem:2514 L1 hits:1988 $\approx 79\%$ L2 hits:274 $\approx 10\%$ cache hits:2262 $\approx 89\%$



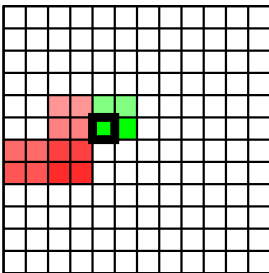
Matrix multiplication: 2-level tiled, B transposed

A mem:839 L1 hit:629 L2 hit:104



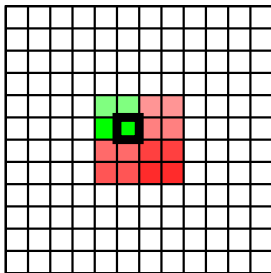
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B mem:839 L1 hit:629 L2 hit:104



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C mem:839 L1 hit:733 L2 hit:66

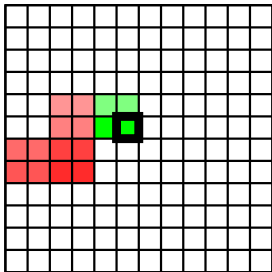


Totals: mem:2517 L1 hits:1991 \approx 79% L2 hits:274 \approx 10% cache hits:2265 \approx 89%



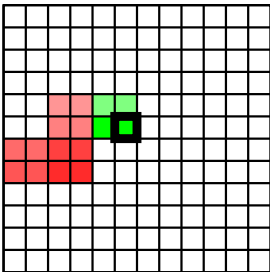
Matrix multiplication: 2-level tiled, B transposed

A mem:840 L1 hit:630 L2 hit:104



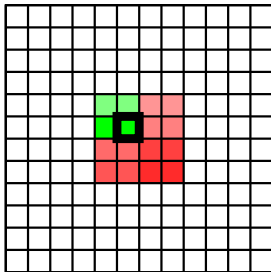
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B mem:840 L1 hit:630 L2 hit:104



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C mem:840 L1 hit:734 L2 hit:66

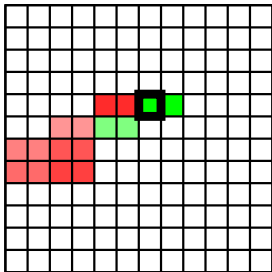


Totals: mem:2520 L1 hits:1994 \approx 79% L2 hits:274 \approx 10% cache hits:2268 \approx 90%



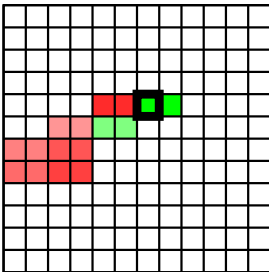
Matrix multiplication: 2-level tiled, B transposed

A mem:841 L1 hit:630 L2 hit:104



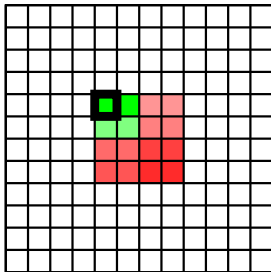
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B mem:841 L1 hit:630 L2 hit:104



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C mem:841 L1 hit:735 L2 hit:66

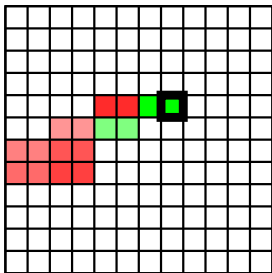


Totals: mem:2523 L1 hits:1995 $\approx 79\%$ L2 hits:274 $\approx 10\%$ cache hits:2269 $\approx 89\%$



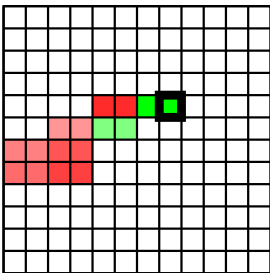
Matrix multiplication: 2-level tiled, B transposed

A mem:842 L1 hit:631 L2 hit:104



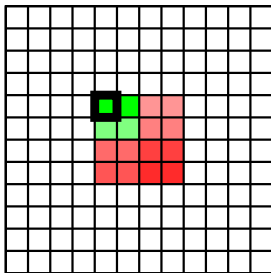
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B mem:842 L1 hit:631 L2 hit:104



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C mem:842 L1 hit:736 L2 hit:66

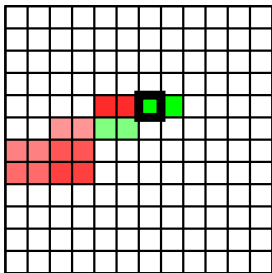


Totals: mem:2526 L1 hits:1998 \approx 79% L2 hits:274 \approx 10% cache hits:2272 \approx 89%



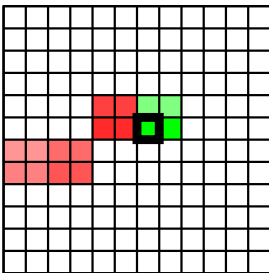
Matrix multiplication: 2-level tiled, B transposed

A mem:843 L1 hit:632 L2 hit:104



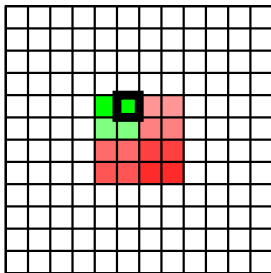
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B mem:843 L1 hit:631 L2 hit:104



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C mem:843 L1 hit:737 L2 hit:66

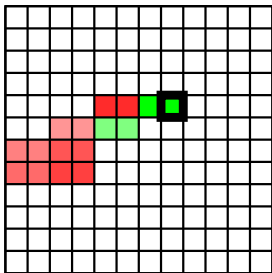


Totals: mem:2529 L1 hits:2000 $\approx 79\%$ L2 hits:274 $\approx 10\%$ cache hits:2274 $\approx 89\%$

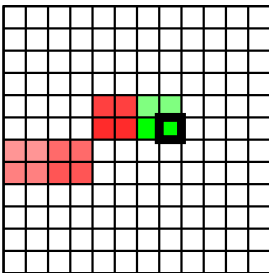


Matrix multiplication: 2-level tiled, B transposed

A mem:844 L1 hit:633 L2 hit:104



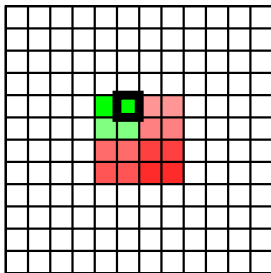
B mem:844 L1 hit:632 L2 hit:104



×

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C mem:844 L1 hit:738 L2 hit:66

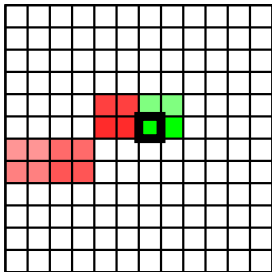


Totals: mem:2532 L1 hits:2003 $\approx 79\%$ L2 hits:274 $\approx 10\%$ cache hits:2277 $\approx 89\%$

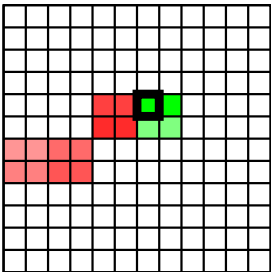


Matrix multiplication: 2-level tiled, B transposed

A mem:845 L1 hit:633 L2 hit:104



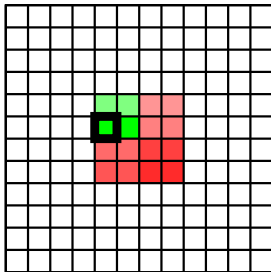
B mem:845 L1 hit:633 L2 hit:104



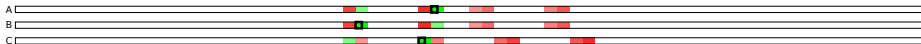
×

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C mem:845 L1 hit:739 L2 hit:66

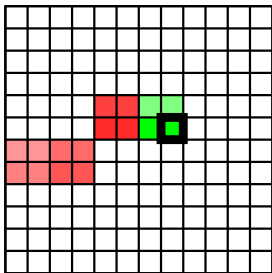


Totals: mem:2535 L1 hits:2005 $\approx 79\%$ L2 hits:274 $\approx 10\%$ cache hits:2279 $\approx 89\%$



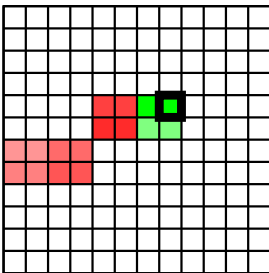
Matrix multiplication: 2-level tiled, B transposed

A mem:846 L1 hit:634 L2 hit:104



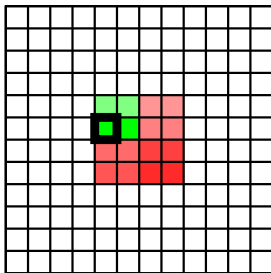
×

B mem:846 L1 hit:634 L2 hit:104



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C mem:846 L1 hit:740 L2 hit:66

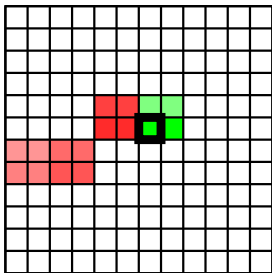


Totals: mem:2538 L1 hits:2008 $\approx 79\%$ L2 hits:274 $\approx 10\%$ cache hits:2282 $\approx 89\%$



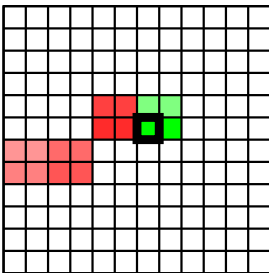
Matrix multiplication: 2-level tiled, B transposed

A mem:847 L1 hit:635 L2 hit:104



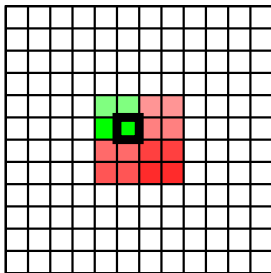
×

B mem:847 L1 hit:635 L2 hit:104



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C mem:847 L1 hit:741 L2 hit:66

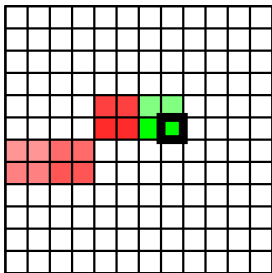


Totals: mem:2541 L1 hits:2011 $\approx 79\%$ L2 hits:274 $\approx 10\%$ cache hits:2285 $\approx 89\%$



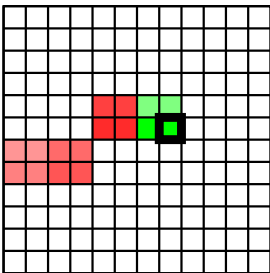
Matrix multiplication: 2-level tiled, B transposed

A mem:848 L1 hit:636 L2 hit:104



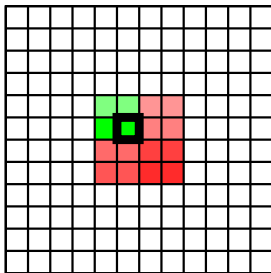
×

B mem:848 L1 hit:636 L2 hit:104



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C mem:848 L1 hit:742 L2 hit:66

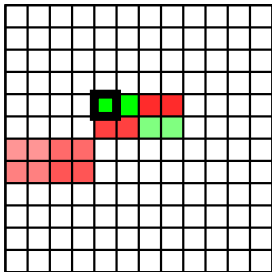


Totals: mem:2544 L1 hits:2014 $\approx 79\%$ L2 hits:274 $\approx 10\%$ cache hits:2288 $\approx 89\%$



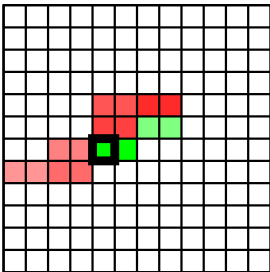
Matrix multiplication: 2-level tiled, B transposed

A mem:849 L1 hit:636 L2 hit:105



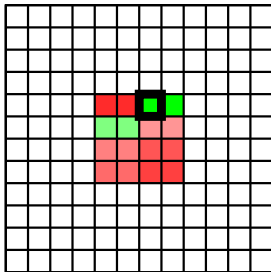
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B mem:849 L1 hit:636 L2 hit:104



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C mem:849 L1 hit:742 L2 hit:67

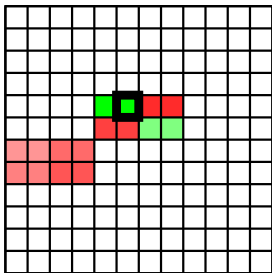


Totals: mem:2547 L1 hits:2014 $\approx 79\%$ L2 hits:276 $\approx 10\%$ cache hits:2290 $\approx 89\%$



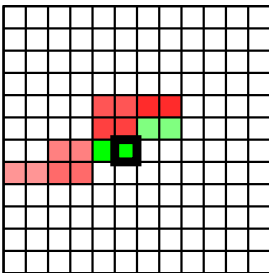
Matrix multiplication: 2-level tiled, B transposed

A mem:850 L1 hit:637 L2 hit:105



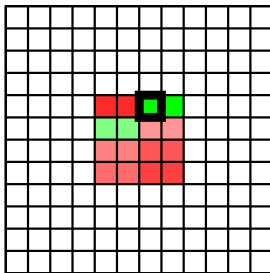
×

B mem:850 L1 hit:637 L2 hit:104

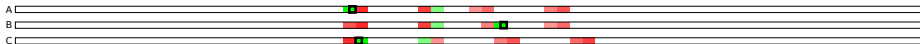


=

C mem:850 L1 hit:743 L2 hit:67

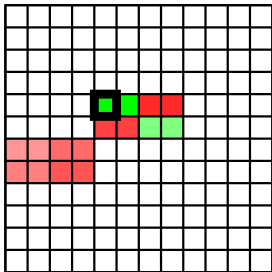


Totals: mem:2550 L1 hits:2017 $\approx 79\%$ L2 hits:276 $\approx 10\%$ cache hits:2293 $\approx 89\%$



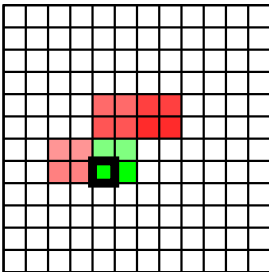
Matrix multiplication: 2-level tiled, B transposed

A mem:851 L1 hit:638 L2 hit:105



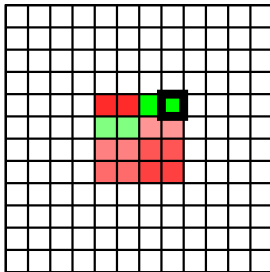
×

B mem:851 L1 hit:637 L2 hit:104

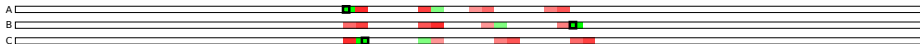


=

C mem:851 L1 hit:744 L2 hit:67

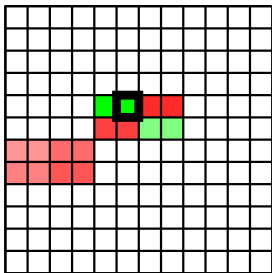


Totals: mem:2553 L1 hits:2019 $\approx 79\%$ L2 hits:276 $\approx 10\%$ cache hits:2295 $\approx 89\%$



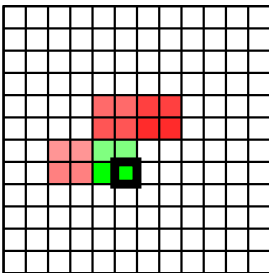
Matrix multiplication: 2-level tiled, B transposed

A mem:852 L1 hit:639 L2 hit:105



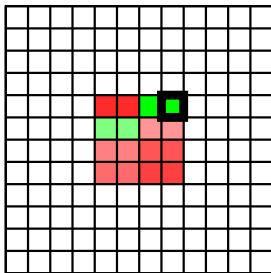
×

B mem:852 L1 hit:638 L2 hit:104



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C mem:852 L1 hit:745 L2 hit:67

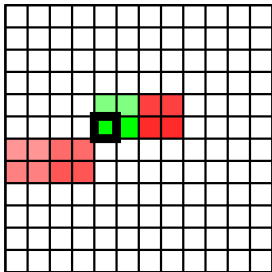


Totals: mem:2556 L1 hits:2022 $\approx 79\%$ L2 hits:276 $\approx 10\%$ cache hits:2298 $\approx 89\%$

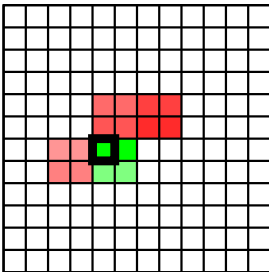


Matrix multiplication: 2-level tiled, B transposed

A mem:853 L1 hit:639 L2 hit:106



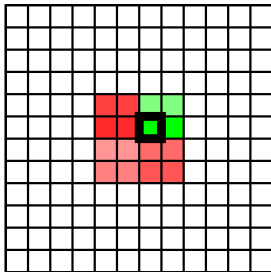
B mem:853 L1 hit:639 L2 hit:104



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C mem:853 L1 hit:745 L2 hit:68

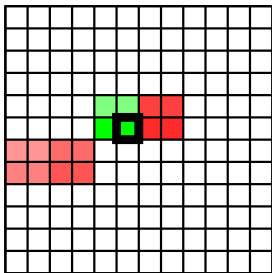


Totals: mem:2559 L1 hits:2023 $\approx 79\%$ L2 hits:278 $\approx 10\%$ cache hits:2301 $\approx 89\%$



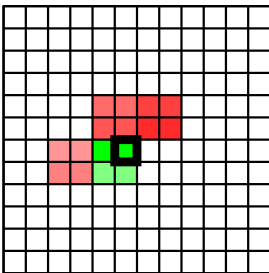
Matrix multiplication: 2-level tiled, B transposed

A mem:854 L1 hit:640 L2 hit:106



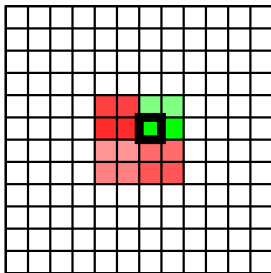
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B mem:854 L1 hit:640 L2 hit:104



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C mem:854 L1 hit:746 L2 hit:68

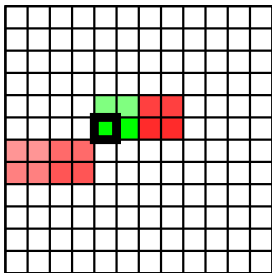


Totals: mem:2562 L1 hits:2026 $\approx 79\%$ L2 hits:278 $\approx 10\%$ cache hits:2304 $\approx 89\%$



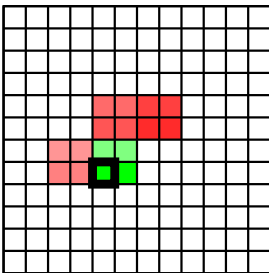
Matrix multiplication: 2-level tiled, B transposed

A mem:855 L1 hit:641 L2 hit:106



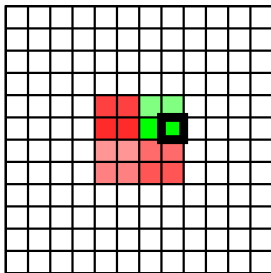
×

B mem:855 L1 hit:641 L2 hit:104



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C mem:855 L1 hit:747 L2 hit:68

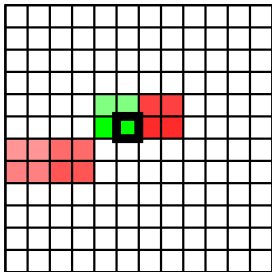


Totals: mem:2565 L1 hits:2029 $\approx 79\%$ L2 hits:278 $\approx 10\%$ cache hits:2307 $\approx 89\%$



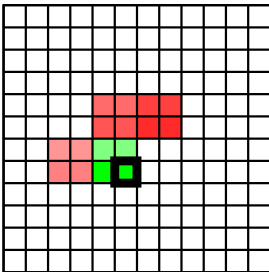
Matrix multiplication: 2-level tiled, B transposed

A mem:856 L1 hit:642 L2 hit:106



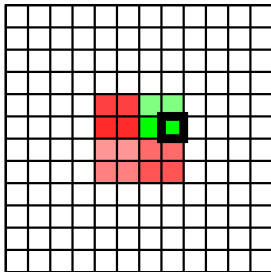
×

B mem:856 L1 hit:642 L2 hit:104



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C mem:856 L1 hit:748 L2 hit:68

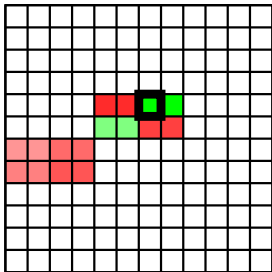


Totals: mem:2568 L1 hits:2032 $\approx 79\%$ L2 hits:278 $\approx 10\%$ cache hits:2310 $\approx 89\%$



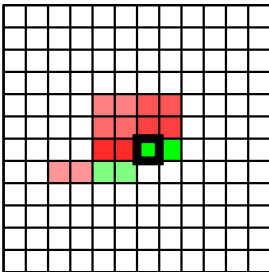
Matrix multiplication: 2-level tiled, B transposed

A mem:857 L1 hit:642 L2 hit:107



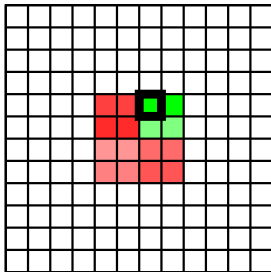
×

B mem:857 L1 hit:642 L2 hit:104



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C mem:857 L1 hit:749 L2 hit:68

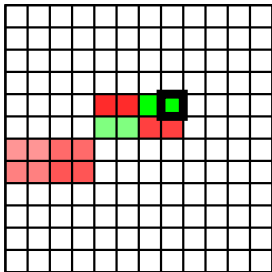


Totals: mem:2571 L1 hits:2033 \approx 79% L2 hits:279 \approx 10% cache hits:2312 \approx 89%

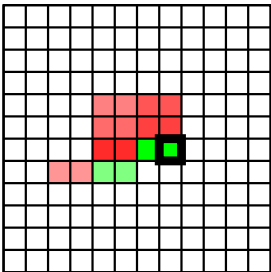


Matrix multiplication: 2-level tiled, B transposed

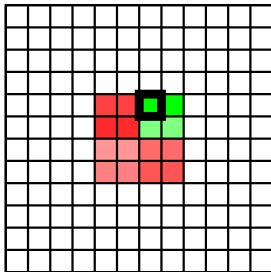
A mem:858 L1 hit:643 L2 hit:107



B mem:858 L1 hit:643 L2 hit:104



C mem:858 L1 hit:750 L2 hit:68

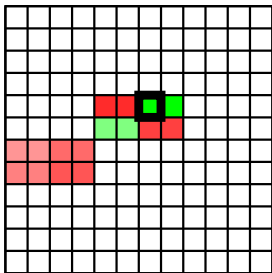


Totals: mem:2574 L1 hits:2036 \approx 79% L2 hits:279 \approx 10% cache hits:2315 \approx 89%

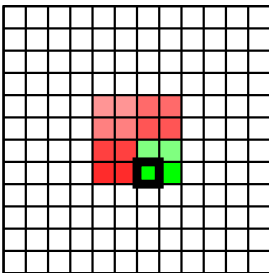


Matrix multiplication: 2-level tiled, B transposed

A mem:859 L1 hit:644 L2 hit:107



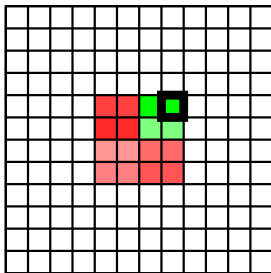
B mem:859 L1 hit:643 L2 hit:104



×

=

C mem:859 L1 hit:751 L2 hit:68

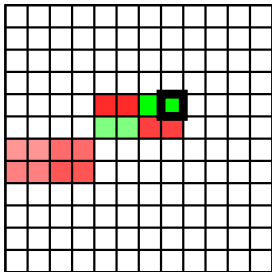


Totals: mem:2577 L1 hits:2038 $\approx 79\%$ L2 hits:279 $\approx 10\%$ cache hits:2317 $\approx 89\%$



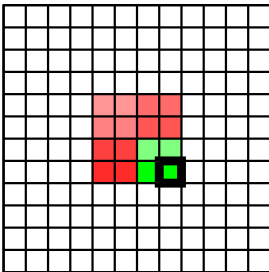
Matrix multiplication: 2-level tiled, B transposed

A mem:860 L1 hit:645 L2 hit:107



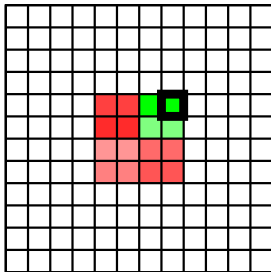
×

B mem:860 L1 hit:644 L2 hit:104



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C mem:860 L1 hit:752 L2 hit:68

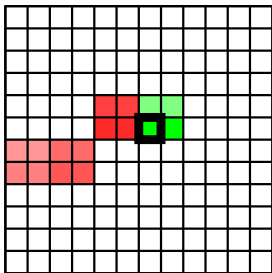


Totals: mem:2580 L1 hits:2041 $\approx 79\%$ L2 hits:279 $\approx 10\%$ cache hits:2320 $\approx 89\%$

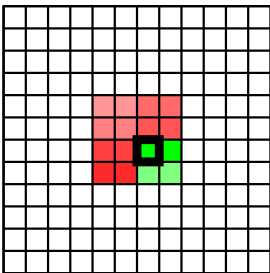


Matrix multiplication: 2-level tiled, B transposed

A mem:861 L1 hit:645 L2 hit:108



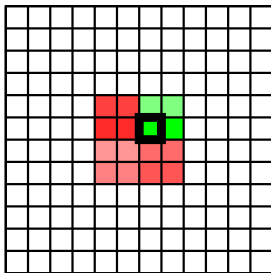
B mem:861 L1 hit:645 L2 hit:104



×

=

C mem:861 L1 hit:753 L2 hit:68

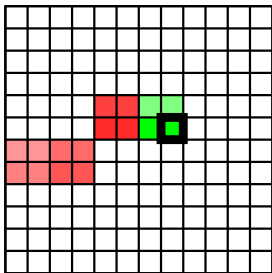


Totals: mem:2583 L1 hits:2043 \approx 79% L2 hits:280 \approx 10% cache hits:2323 \approx 89%

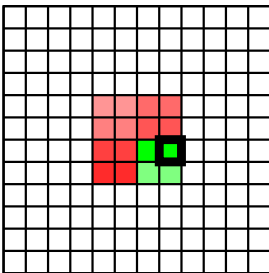


Matrix multiplication: 2-level tiled, B transposed

A mem:862 L1 hit:646 L2 hit:108



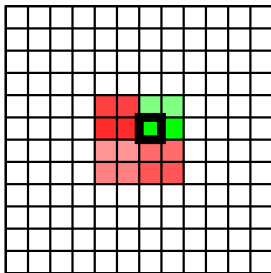
B mem:862 L1 hit:646 L2 hit:104



×

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C mem:862 L1 hit:754 L2 hit:68

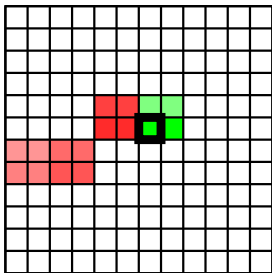


Totals: mem:2586 L1 hits:2046 \approx 79% L2 hits:280 \approx 10% cache hits:2326 \approx 89%

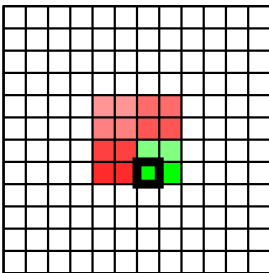


Matrix multiplication: 2-level tiled, B transposed

A mem:863 L1 hit:647 L2 hit:108



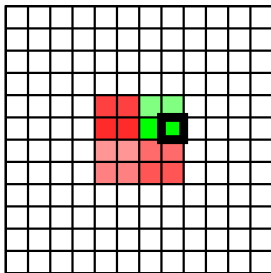
B mem:863 L1 hit:647 L2 hit:104



x

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C mem:863 L1 hit:755 L2 hit:68

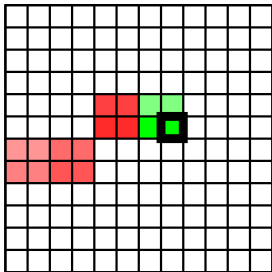


Totals: mem:2589 L1 hits:2049 $\approx 79\%$ L2 hits:280 $\approx 10\%$ cache hits:2329 $\approx 89\%$

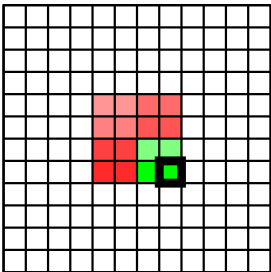


Matrix multiplication: 2-level tiled, B transposed

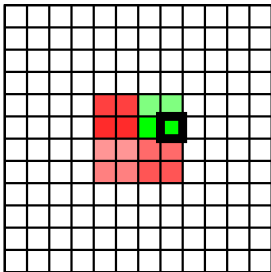
A mem:864 L1 hit:648 L2 hit:108



B mem:864 L1 hit:648 L2 hit:104



C mem:864 L1 hit:756 L2 hit:68

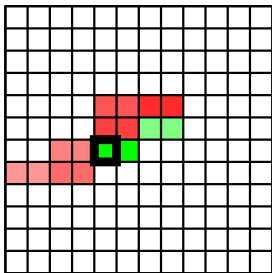


Totals: mem:2592 L1 hits:2052 $\approx 79\%$ L2 hits:280 $\approx 10\%$ cache hits:2332 $\approx 89\%$



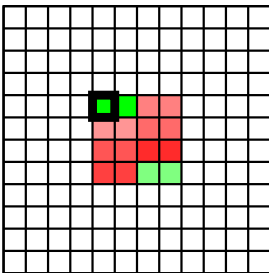
Matrix multiplication: 2-level tiled, B transposed

A mem:865 L1 hit:648 L2 hit:108



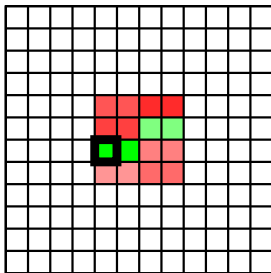
×

B mem:865 L1 hit:648 L2 hit:105



=

C mem:865 L1 hit:756 L2 hit:69

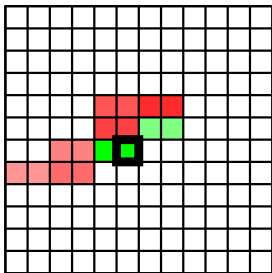


Totals: mem:2595 L1 hits:2052 $\approx 79\%$ L2 hits:282 $\approx 10\%$ cache hits:2334 $\approx 89\%$



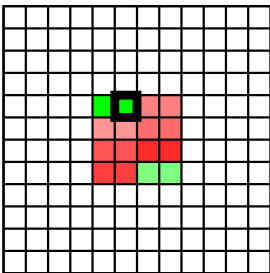
Matrix multiplication: 2-level tiled, B transposed

A mem:866 L1 hit:649 L2 hit:108



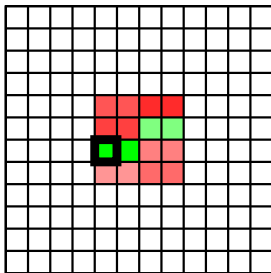
×

B mem:866 L1 hit:649 L2 hit:105

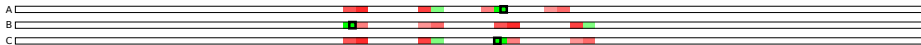


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C mem:866 L1 hit:757 L2 hit:69

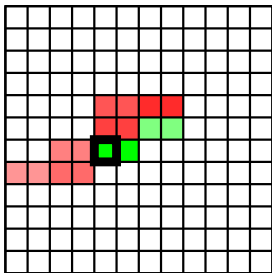


Totals: mem:2598 L1 hits:2055 $\approx 79\%$ L2 hits:282 $\approx 10\%$ cache hits:2337 $\approx 89\%$



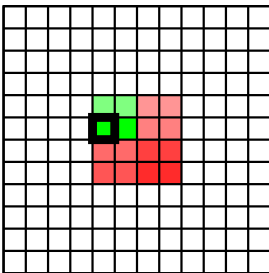
Matrix multiplication: 2-level tiled, B transposed

A mem:867 L1 hit:650 L2 hit:108



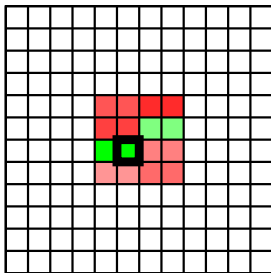
×

B mem:867 L1 hit:649 L2 hit:106



=

C mem:867 L1 hit:758 L2 hit:69

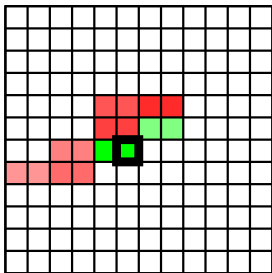


Totals: mem:2601 L1 hits:2057 $\approx 79\%$ L2 hits:283 $\approx 10\%$ cache hits:2340 $\approx 89\%$



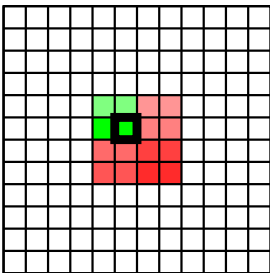
Matrix multiplication: 2-level tiled, B transposed

A mem:868 L1 hit:651 L2 hit:108



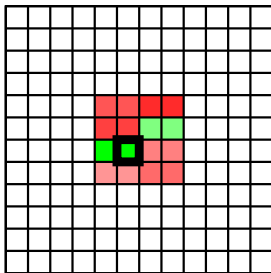
×

B mem:868 L1 hit:650 L2 hit:106



=

C mem:868 L1 hit:759 L2 hit:69

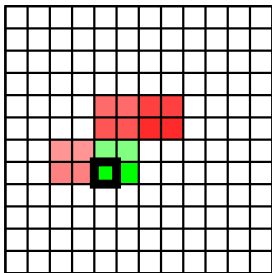


Totals: mem:2604 L1 hits:2060 \approx 79% L2 hits:283 \approx 10% cache hits:2343 \approx 89%



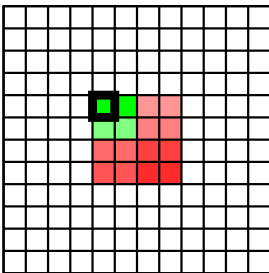
Matrix multiplication: 2-level tiled, B transposed

A mem:869 L1 hit:651 L2 hit:108



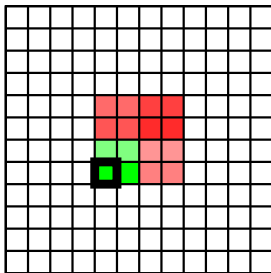
×

B mem:869 L1 hit:651 L2 hit:106



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C mem:869 L1 hit:759 L2 hit:70

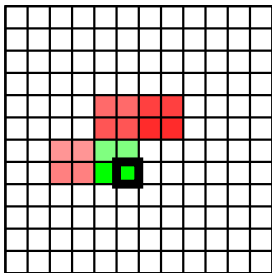


Totals: mem:2607 L1 hits:2061 $\approx 79\%$ L2 hits:284 $\approx 10\%$ cache hits:2345 $\approx 89\%$



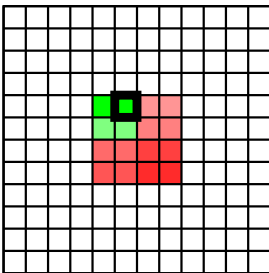
Matrix multiplication: 2-level tiled, B transposed

A mem:870 L1 hit:652 L2 hit:108



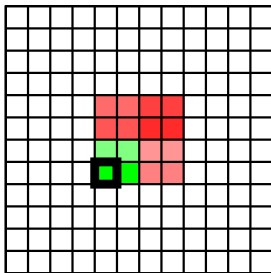
×

B mem:870 L1 hit:652 L2 hit:106



=

C mem:870 L1 hit:760 L2 hit:70

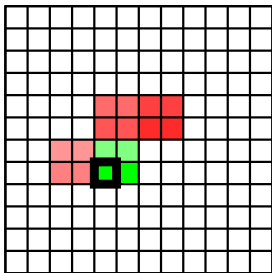


Totals: mem:2610 L1 hits:2064 $\approx 79\%$ L2 hits:284 $\approx 10\%$ cache hits:2348 $\approx 89\%$

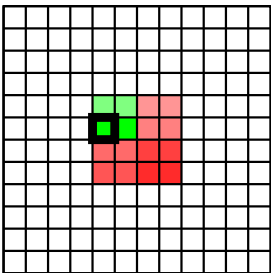


Matrix multiplication: 2-level tiled, B transposed

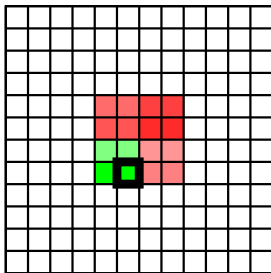
A mem:871 L1 hit:653 L2 hit:108



B mem:871 L1 hit:653 L2 hit:106



C mem:871 L1 hit:761 L2 hit:70

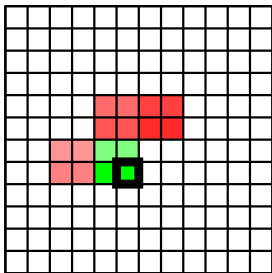


Totals: mem:2613 L1 hits:2067 $\approx 79\%$ L2 hits:284 $\approx 10\%$ cache hits:2351 $\approx 89\%$



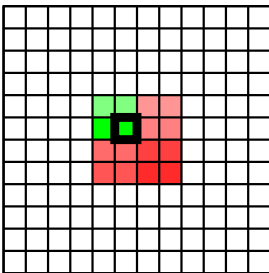
Matrix multiplication: 2-level tiled, B transposed

A mem:872 L1 hit:654 L2 hit:108



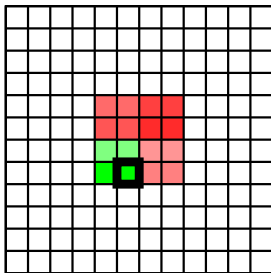
×

B mem:872 L1 hit:654 L2 hit:106



=

C mem:872 L1 hit:762 L2 hit:70

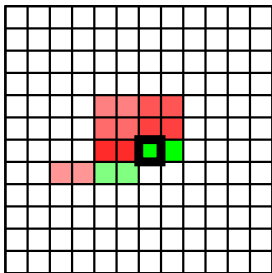


Totals: mem:2616 L1 hits:2070 $\approx 79\%$ L2 hits:284 $\approx 10\%$ cache hits:2354 $\approx 89\%$

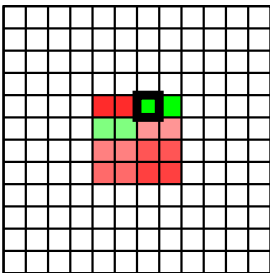


Matrix multiplication: 2-level tiled, B transposed

A mem:873 L1 hit:654 L2 hit:108



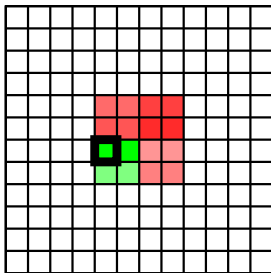
B mem:873 L1 hit:654 L2 hit:107



x

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C mem:873 L1 hit:763 L2 hit:70

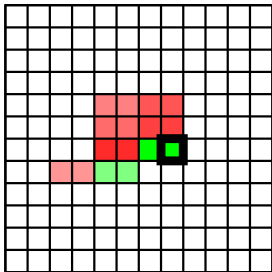


Totals: mem:2619 L1 hits:2071 $\approx 79\%$ L2 hits:285 $\approx 10\%$ cache hits:2356 $\approx 89\%$



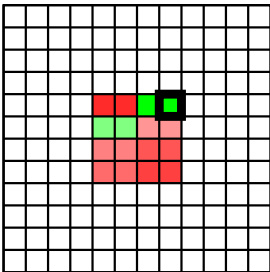
Matrix multiplication: 2-level tiled, B transposed

A mem:874 L1 hit:655 L2 hit:108



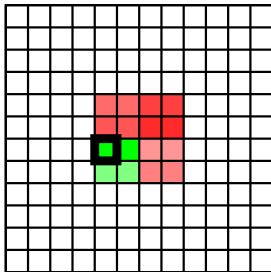
×

B mem:874 L1 hit:655 L2 hit:107



=

C mem:874 L1 hit:764 L2 hit:70

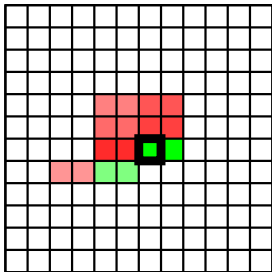


Totals: mem:2622 L1 hits:2074 $\approx 79\%$ L2 hits:285 $\approx 10\%$ cache hits:2359 $\approx 89\%$



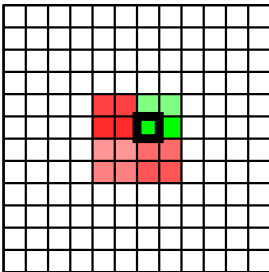
Matrix multiplication: 2-level tiled, B transposed

A mem:875 L1 hit:656 L2 hit:108



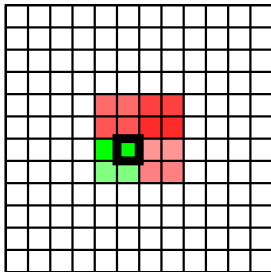
×

B mem:875 L1 hit:655 L2 hit:108



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C mem:875 L1 hit:765 L2 hit:70

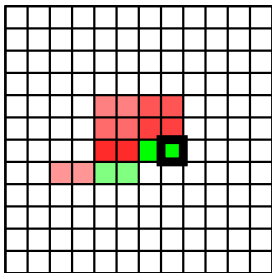


Totals: mem:2625 L1 hits:2076 $\approx 79\%$ L2 hits:286 $\approx 10\%$ cache hits:2362 $\approx 89\%$

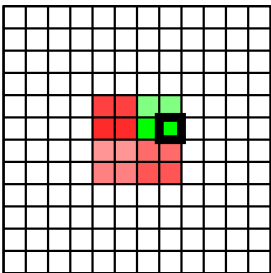


Matrix multiplication: 2-level tiled, B transposed

A mem:876 L1 hit:657 L2 hit:108



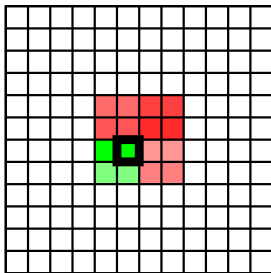
B mem:876 L1 hit:656 L2 hit:108



x

=

C mem:876 L1 hit:766 L2 hit:70

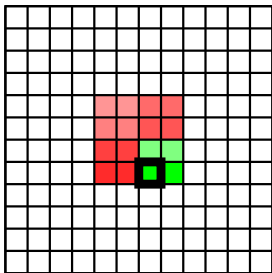


Totals: mem:2628 L1 hits:2079 $\approx 79\%$ L2 hits:286 $\approx 10\%$ cache hits:2365 $\approx 89\%$

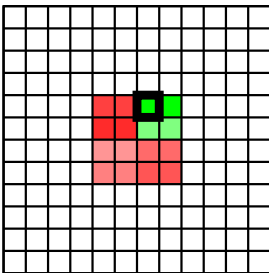


Matrix multiplication: 2-level tiled, B transposed

A mem:877 L1 hit:657 L2 hit:108



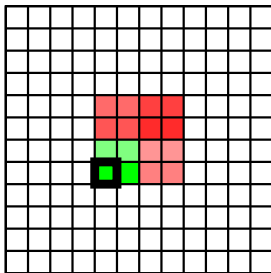
B mem:877 L1 hit:657 L2 hit:108



×

=

C mem:877 L1 hit:767 L2 hit:70

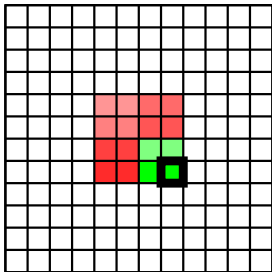


Totals: mem:2631 L1 hits:2081 $\approx 79\%$ L2 hits:286 $\approx 10\%$ cache hits:2367 $\approx 89\%$



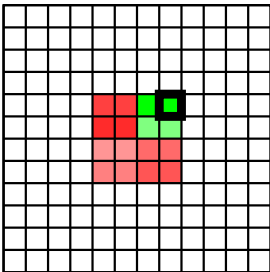
Matrix multiplication: 2-level tiled, B transposed

A mem:878 L1 hit:658 L2 hit:108



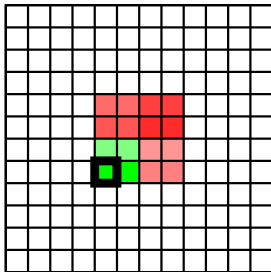
×

B mem:878 L1 hit:658 L2 hit:108



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C mem:878 L1 hit:768 L2 hit:70

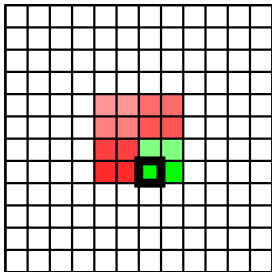


Totals: mem:2634 L1 hits:2084 $\approx 79\%$ L2 hits:286 $\approx 10\%$ cache hits:2370 $\approx 89\%$



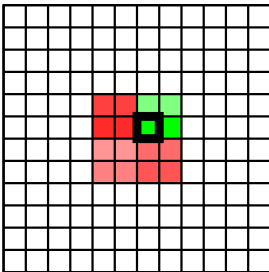
Matrix multiplication: 2-level tiled, B transposed

A mem:879 L1 hit:659 L2 hit:108



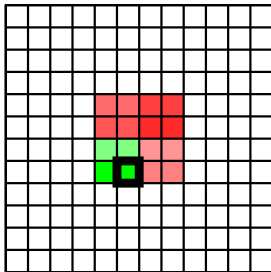
×

B mem:879 L1 hit:659 L2 hit:108



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C mem:879 L1 hit:769 L2 hit:70

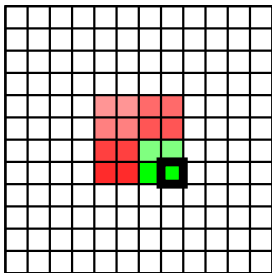


Totals: mem:2637 L1 hits:2087 $\approx 79\%$ L2 hits:286 $\approx 10\%$ cache hits:2373 $\approx 89\%$

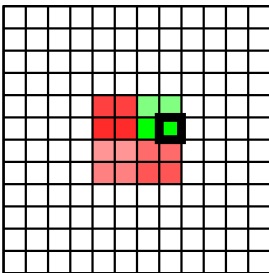


Matrix multiplication: 2-level tiled, B transposed

A mem:880 L1 hit:660 L2 hit:108



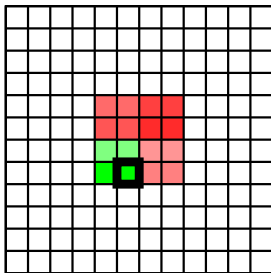
B mem:880 L1 hit:660 L2 hit:108



×

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C mem:880 L1 hit:770 L2 hit:70

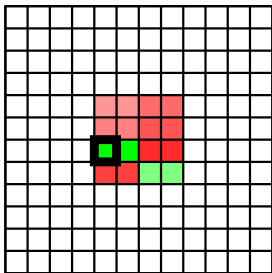


Totals: mem:2640 L1 hits:2090 $\approx 79\%$ L2 hits:286 $\approx 10\%$ cache hits:2376 $\approx 90\%$

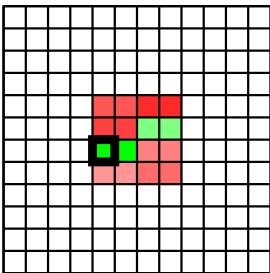


Matrix multiplication: 2-level tiled, B transposed

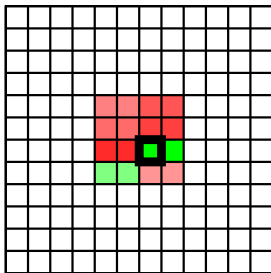
A mem:881 L1 hit:660 L2 hit:109



B mem:881 L1 hit:660 L2 hit:109



C mem:881 L1 hit:770 L2 hit:71



×

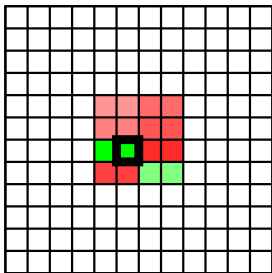
=

Totals: mem:2643 L1 hits:2090 \approx 79% L2 hits:289 \approx 10% cache hits:2379 \approx 90%



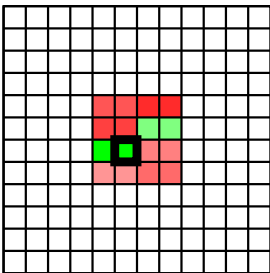
Matrix multiplication: 2-level tiled, B transposed

A mem:882 L1 hit:661 L2 hit:109



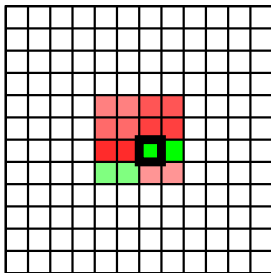
×

B mem:882 L1 hit:661 L2 hit:109



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C mem:882 L1 hit:771 L2 hit:71

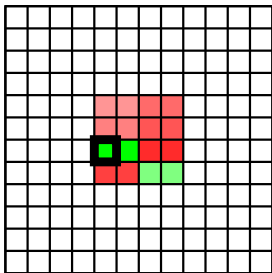


Totals: mem:2646 L1 hits:2093 \approx 79% L2 hits:289 \approx 10% cache hits:2382 \approx 90%



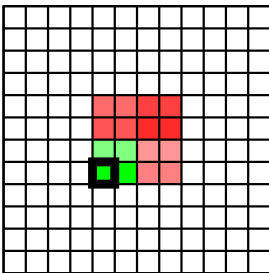
Matrix multiplication: 2-level tiled, B transposed

A mem:883 L1 hit:662 L2 hit:109



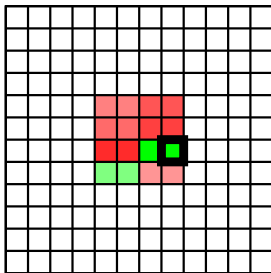
×

B mem:883 L1 hit:661 L2 hit:110



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C mem:883 L1 hit:772 L2 hit:71

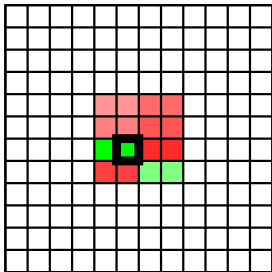


Totals: mem:2649 L1 hits:2095 $\approx 79\%$ L2 hits:290 $\approx 10\%$ cache hits:2385 $\approx 90\%$



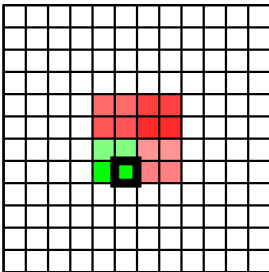
Matrix multiplication: 2-level tiled, B transposed

A mem:884 L1 hit:663 L2 hit:109



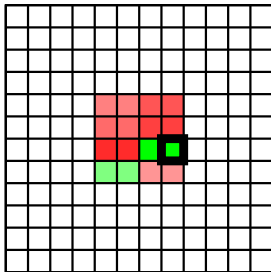
×

B mem:884 L1 hit:662 L2 hit:110



=

C mem:884 L1 hit:773 L2 hit:71

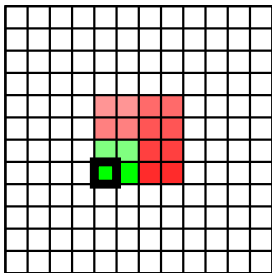


Totals: mem:2652 L1 hits:2098 $\approx 79\%$ L2 hits:290 $\approx 10\%$ cache hits:2388 $\approx 90\%$

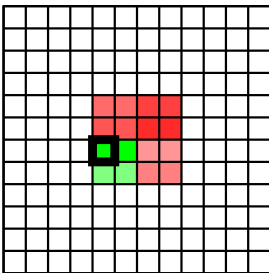


Matrix multiplication: 2-level tiled, B transposed

A mem:885 L1 hit:663 L2 hit:110



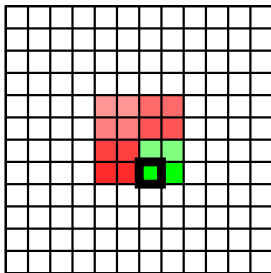
B mem:885 L1 hit:663 L2 hit:110



×

=

C mem:885 L1 hit:773 L2 hit:72

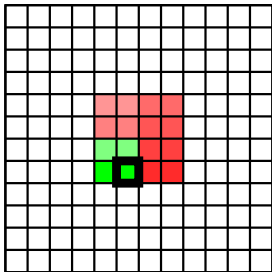


Totals: mem:2655 L1 hits:2099 \approx 79% L2 hits:292 \approx 10% cache hits:2391 \approx 90%

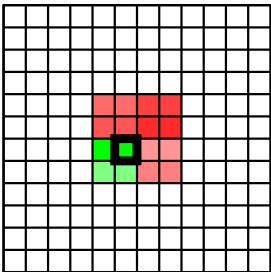


Matrix multiplication: 2-level tiled, B transposed

A mem:886 L1 hit:664 L2 hit:110



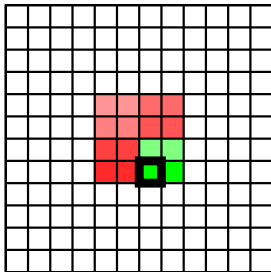
B mem:886 L1 hit:664 L2 hit:110



×

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C mem:886 L1 hit:774 L2 hit:72

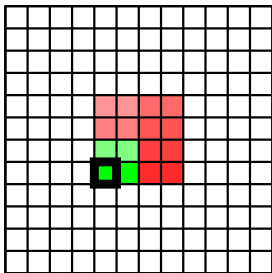


Totals: mem:2658 L1 hits:2102 $\approx 79\%$ L2 hits:292 $\approx 10\%$ cache hits:2394 $\approx 90\%$

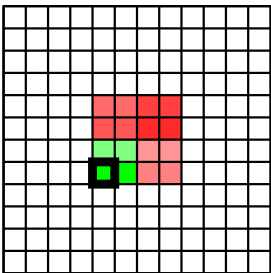


Matrix multiplication: 2-level tiled, B transposed

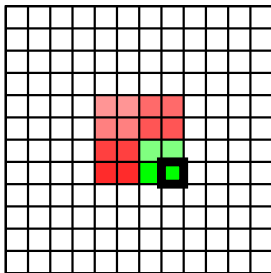
A mem:887 L1 hit:665 L2 hit:110



B mem:887 L1 hit:665 L2 hit:110



C mem:887 L1 hit:775 L2 hit:72

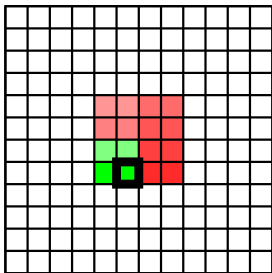


Totals: mem:2661 L1 hits:2105 $\approx 79\%$ L2 hits:292 $\approx 10\%$ cache hits:2397 $\approx 90\%$



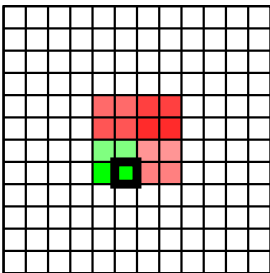
Matrix multiplication: 2-level tiled, B transposed

A mem:888 L1 hit:666 L2 hit:110



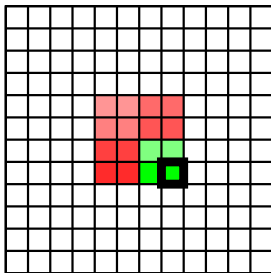
×

B mem:888 L1 hit:666 L2 hit:110



=

C mem:888 L1 hit:776 L2 hit:72

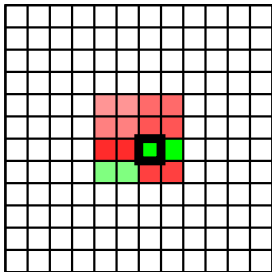


Totals: mem:2664 L1 hits:2108 \approx 79% L2 hits:292 \approx 10% cache hits:2400 \approx 90%



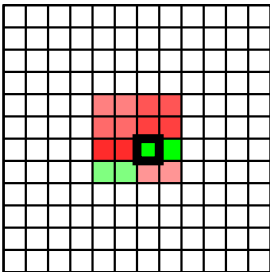
Matrix multiplication: 2-level tiled, B transposed

A mem:889 L1 hit:666 L2 hit:111



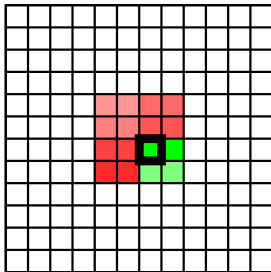
×

B mem:889 L1 hit:666 L2 hit:111



=

C mem:889 L1 hit:777 L2 hit:72

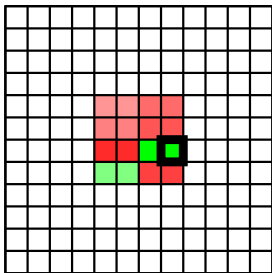


Totals: mem:2667 L1 hits:2109 \approx 79% L2 hits:294 \approx 11% cache hits:2403 \approx 90%



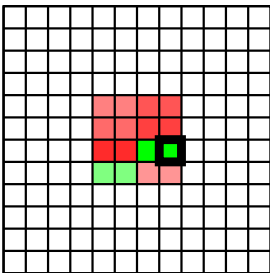
Matrix multiplication: 2-level tiled, B transposed

A mem:890 L1 hit:667 L2 hit:111



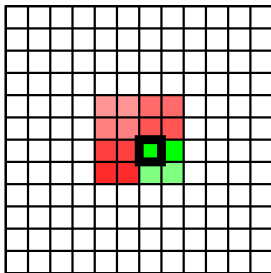
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B mem:890 L1 hit:667 L2 hit:111



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C mem:890 L1 hit:778 L2 hit:72

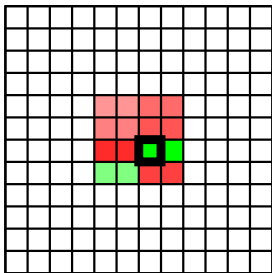


Totals: mem:2670 L1 hits:2112 $\approx 79\%$ L2 hits:294 $\approx 11\%$ cache hits:2406 $\approx 90\%$

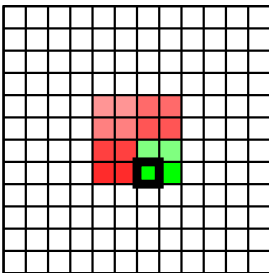


Matrix multiplication: 2-level tiled, B transposed

A mem:891 L1 hit:668 L2 hit:111



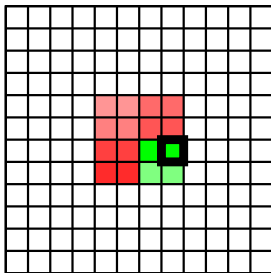
B mem:891 L1 hit:667 L2 hit:112



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C mem:891 L1 hit:779 L2 hit:72

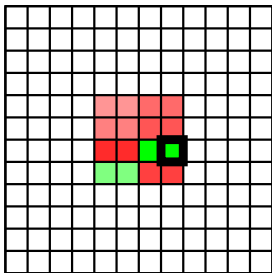


Totals: mem:2673 L1 hits:2114 $\approx 79\%$ L2 hits:295 $\approx 11\%$ cache hits:2409 $\approx 90\%$

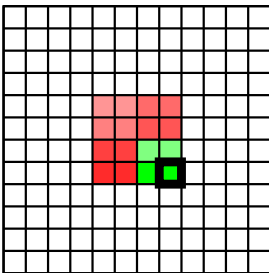


Matrix multiplication: 2-level tiled, B transposed

A mem:892 L1 hit:669 L2 hit:111



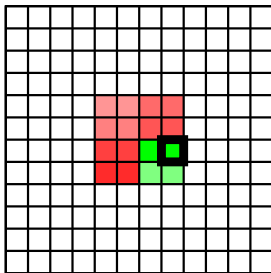
B mem:892 L1 hit:668 L2 hit:112



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C mem:892 L1 hit:780 L2 hit:72

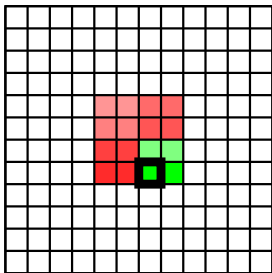


Totals: mem:2676 L1 hits:2117 $\approx 79\%$ L2 hits:295 $\approx 11\%$ cache hits:2412 $\approx 90\%$

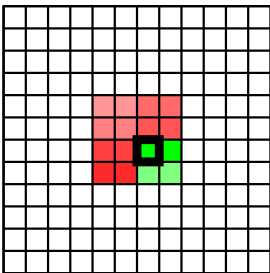


Matrix multiplication: 2-level tiled, B transposed

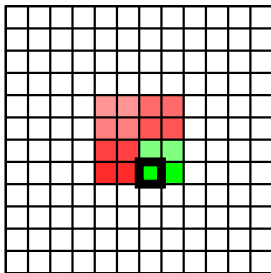
A mem:893 L1 hit:669 L2 hit:112



B mem:893 L1 hit:669 L2 hit:112



C mem:893 L1 hit:781 L2 hit:72

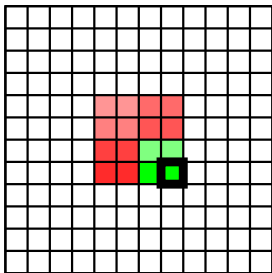


Totals: mem:2679 L1 hits:2119 $\approx 79\%$ L2 hits:296 $\approx 11\%$ cache hits:2415 $\approx 90\%$

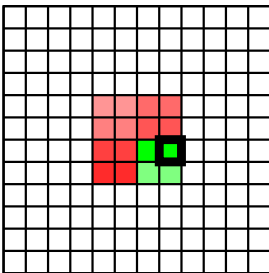


Matrix multiplication: 2-level tiled, B transposed

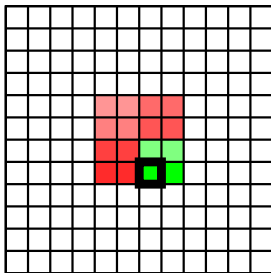
A mem:894 L1 hit:670 L2 hit:112



B mem:894 L1 hit:670 L2 hit:112



C mem:894 L1 hit:782 L2 hit:72

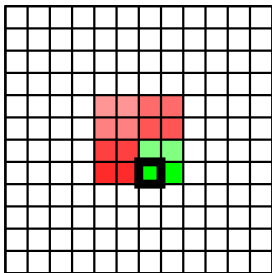


Totals: mem:2682 L1 hits:2122 $\approx 79\%$ L2 hits:296 $\approx 11\%$ cache hits:2418 $\approx 90\%$

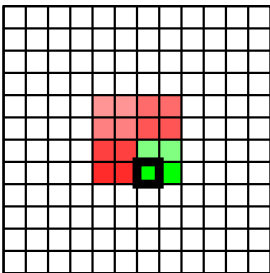


Matrix multiplication: 2-level tiled, B transposed

A mem:895 L1 hit:671 L2 hit:112



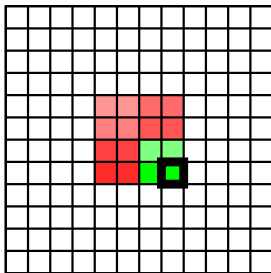
B mem:895 L1 hit:671 L2 hit:112



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C mem:895 L1 hit:783 L2 hit:72

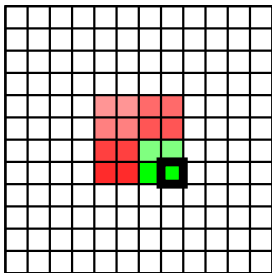


Totals: mem:2685 L1 hits:2125 $\approx 79\%$ L2 hits:296 $\approx 11\%$ cache hits:2421 $\approx 90\%$

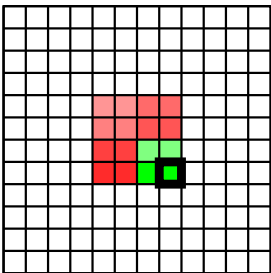


Matrix multiplication: 2-level tiled, B transposed

A mem:896 L1 hit:672 L2 hit:112



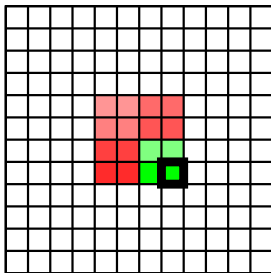
B mem:896 L1 hit:672 L2 hit:112



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C mem:896 L1 hit:784 L2 hit:72

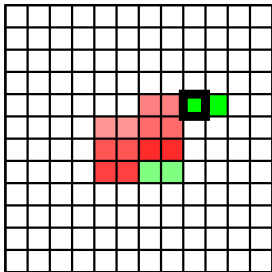


Totals: mem:2688 L1 hits:2128 $\approx 79\%$ L2 hits:296 $\approx 11\%$ cache hits:2424 $\approx 90\%$

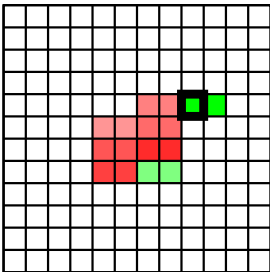


Matrix multiplication: 2-level tiled, B transposed

A mem:897 L1 hit:672 L2 hit:112



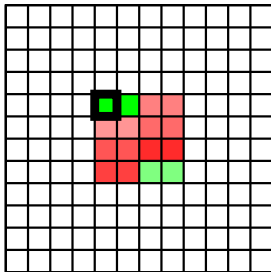
B mem:897 L1 hit:672 L2 hit:112



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C mem:897 L1 hit:784 L2 hit:73

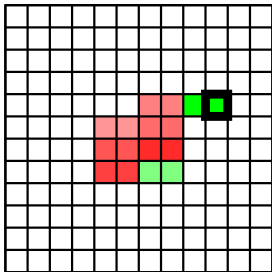


Totals: mem:2691 L1 hits:2128 \approx 79% L2 hits:297 \approx 11% cache hits:2425 \approx 90%



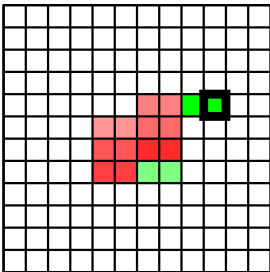
Matrix multiplication: 2-level tiled, B transposed

A mem:898 L1 hit:673 L2 hit:112



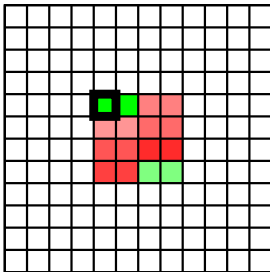
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B mem:898 L1 hit:673 L2 hit:112



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C mem:898 L1 hit:785 L2 hit:73

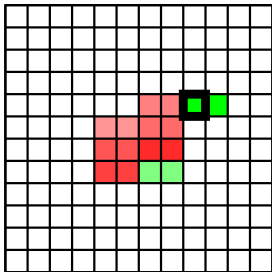


Totals: mem:2694 L1 hits:2131 \approx 79% L2 hits:297 \approx 11% cache hits:2428 \approx 90%

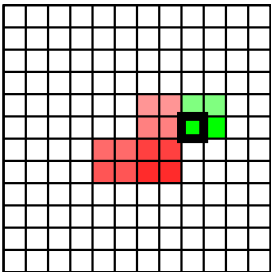


Matrix multiplication: 2-level tiled, B transposed

A mem:899 L1 hit:674 L2 hit:112



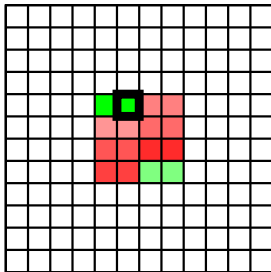
B mem:899 L1 hit:673 L2 hit:112



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C mem:899 L1 hit:786 L2 hit:73

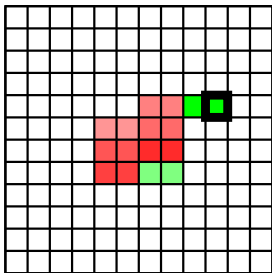


Totals: mem:2697 L1 hits:2133 \approx 79% L2 hits:297 \approx 11% cache hits:2430 \approx 90%

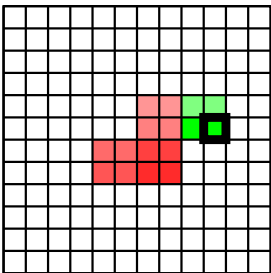


Matrix multiplication: 2-level tiled, B transposed

A mem:900 L1 hit:675 L2 hit:112



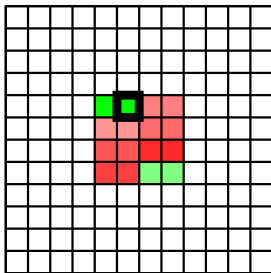
B mem:900 L1 hit:674 L2 hit:112



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C mem:900 L1 hit:787 L2 hit:73

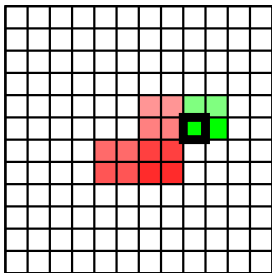


Totals: mem:2700 L1 hits:2136 \approx 79% L2 hits:297 \approx 11% cache hits:2433 \approx 90%

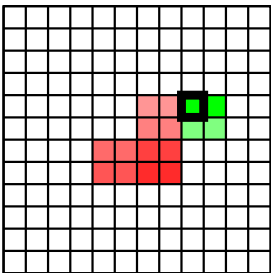


Matrix multiplication: 2-level tiled, B transposed

A mem:901 L1 hit:675 L2 hit:112



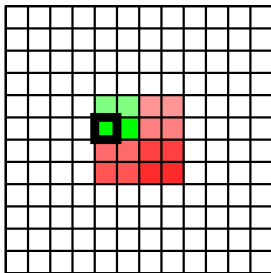
B mem:901 L1 hit:675 L2 hit:112



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C mem:901 L1 hit:787 L2 hit:74

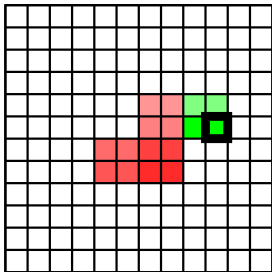


Totals: mem:2703 L1 hits:2137 \approx 79% L2 hits:298 \approx 11% cache hits:2435 \approx 90%

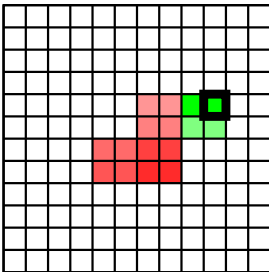


Matrix multiplication: 2-level tiled, B transposed

A mem:902 L1 hit:676 L2 hit:112



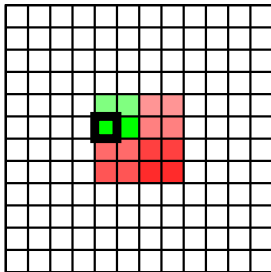
B mem:902 L1 hit:676 L2 hit:112



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C mem:902 L1 hit:788 L2 hit:74

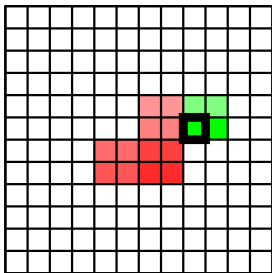


Totals: mem:2706 L1 hits:2140 \approx 79% L2 hits:298 \approx 11% cache hits:2438 \approx 90%



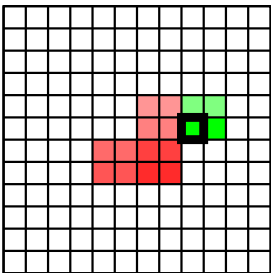
Matrix multiplication: 2-level tiled, B transposed

A mem:903 L1 hit:677 L2 hit:112



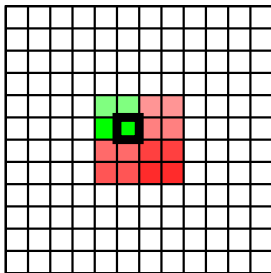
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B mem:903 L1 hit:677 L2 hit:112

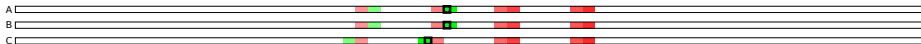


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C mem:903 L1 hit:789 L2 hit:74

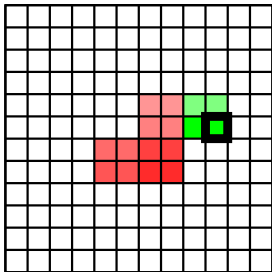


Totals: mem:2709 L1 hits:2143 \approx 79% L2 hits:298 \approx 11% cache hits:2441 \approx 90%



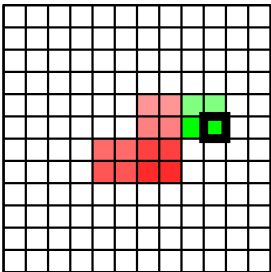
Matrix multiplication: 2-level tiled, B transposed

A mem:904 L1 hit:678 L2 hit:112



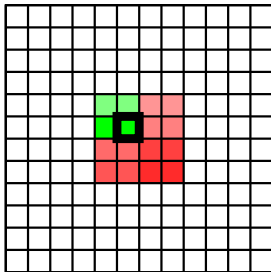
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B mem:904 L1 hit:678 L2 hit:112



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C mem:904 L1 hit:790 L2 hit:74

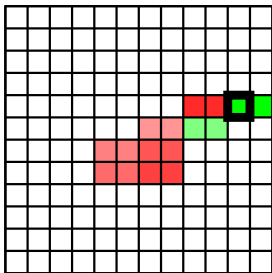


Totals: mem:2712 L1 hits:2146 \approx 79% L2 hits:298 \approx 10% cache hits:2444 \approx 90%

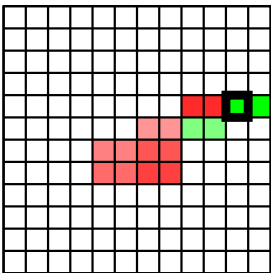


Matrix multiplication: 2-level tiled, B transposed

A mem:905 L1 hit:678 L2 hit:112



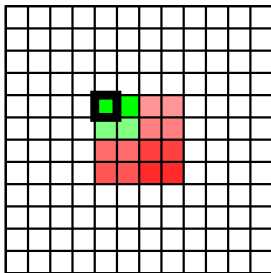
B mem:905 L1 hit:678 L2 hit:112



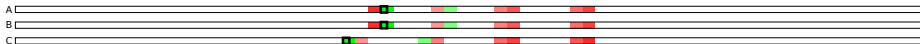
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C mem:905 L1 hit:791 L2 hit:74

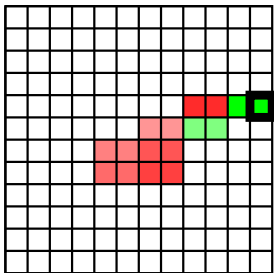


Totals: mem:2715 L1 hits:2147 \approx 79% L2 hits:298 \approx 10% cache hits:2445 \approx 90%

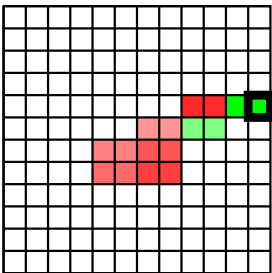


Matrix multiplication: 2-level tiled, B transposed

A mem:906 L1 hit:679 L2 hit:112



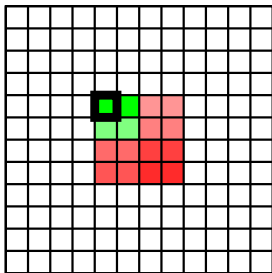
B mem:906 L1 hit:679 L2 hit:112



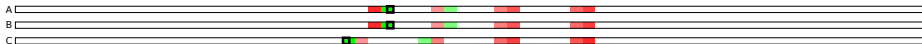
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C mem:906 L1 hit:792 L2 hit:74

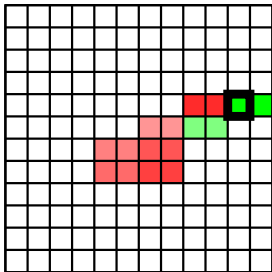


Totals: mem:2718 L1 hits:2150 $\approx 79\%$ L2 hits:298 $\approx 10\%$ cache hits:2448 $\approx 90\%$

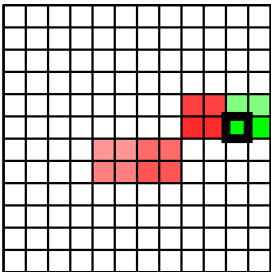


Matrix multiplication: 2-level tiled, B transposed

A mem:907 L1 hit:680 L2 hit:112



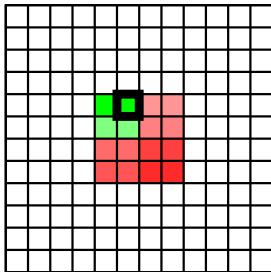
B mem:907 L1 hit:679 L2 hit:112



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C mem:907 L1 hit:793 L2 hit:74

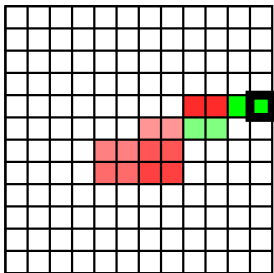


Totals: mem:2721 L1 hits:2152 \approx 79% L2 hits:298 \approx 10% cache hits:2450 \approx 90%

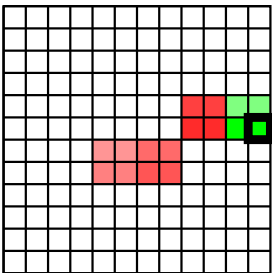


Matrix multiplication: 2-level tiled, B transposed

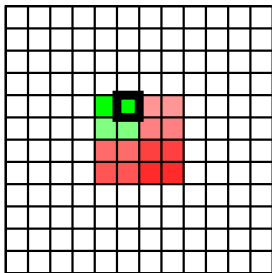
A mem:908 L1 hit:681 L2 hit:112



B mem:908 L1 hit:680 L2 hit:112



C mem:908 L1 hit:794 L2 hit:74

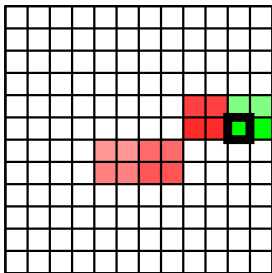


Totals: mem:2724 L1 hits:2155 \approx 79% L2 hits:298 \approx 10% cache hits:2453 \approx 90%

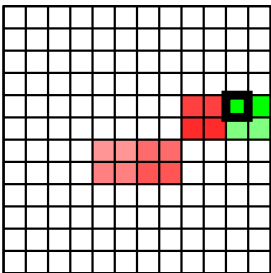


Matrix multiplication: 2-level tiled, B transposed

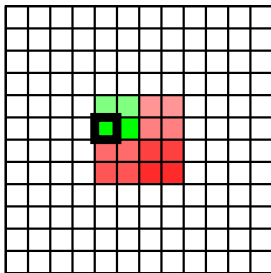
A mem:909 L1 hit:681 L2 hit:112



B mem:909 L1 hit:681 L2 hit:112



C mem:909 L1 hit:795 L2 hit:74

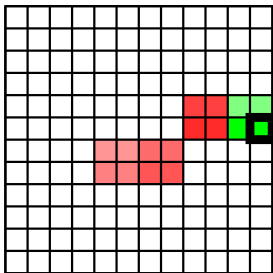


Totals: mem:2727 L1 hits:2157 $\approx 79\%$ L2 hits:298 $\approx 10\%$ cache hits:2455 $\approx 90\%$

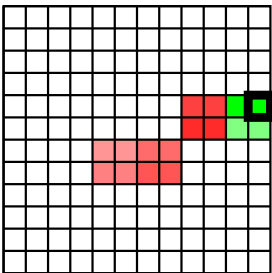


Matrix multiplication: 2-level tiled, B transposed

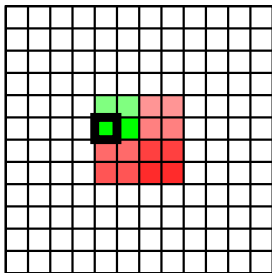
A mem:910 L1 hit:682 L2 hit:112



B mem:910 L1 hit:682 L2 hit:112



C mem:910 L1 hit:796 L2 hit:74

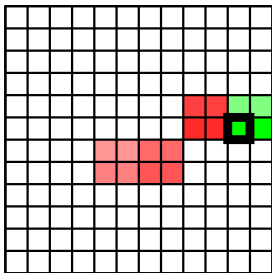


Totals: mem:2730 L1 hits:2160 $\approx 79\%$ L2 hits:298 $\approx 10\%$ cache hits:2458 $\approx 90\%$

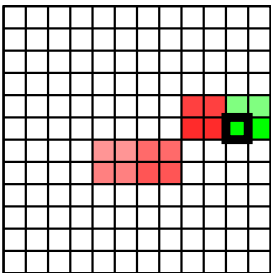


Matrix multiplication: 2-level tiled, B transposed

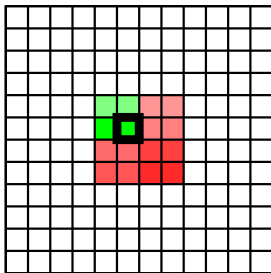
A mem:911 L1 hit:683 L2 hit:112



B mem:911 L1 hit:683 L2 hit:112



C mem:911 L1 hit:797 L2 hit:74

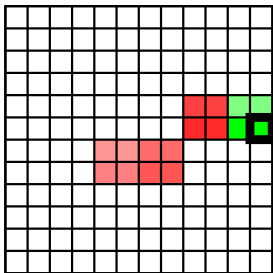


Totals: mem:2733 L1 hits:2163 $\approx 79\%$ L2 hits:298 $\approx 10\%$ cache hits:2461 $\approx 90\%$

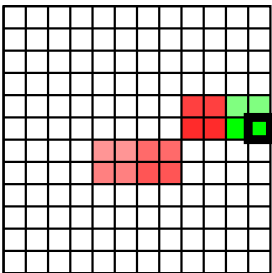


Matrix multiplication: 2-level tiled, B transposed

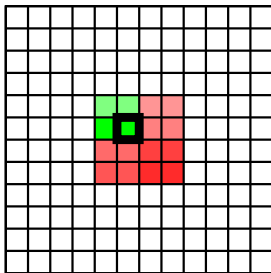
A mem:912 L1 hit:684 L2 hit:112



B mem:912 L1 hit:684 L2 hit:112



C mem:912 L1 hit:798 L2 hit:74

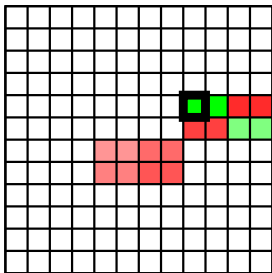


Totals: mem:2736 L1 hits:2166 $\approx 79\%$ L2 hits:298 $\approx 10\%$ cache hits:2464 $\approx 90\%$

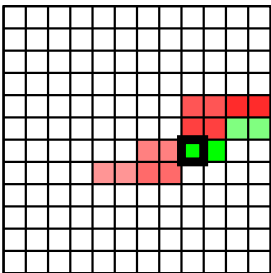


Matrix multiplication: 2-level tiled, B transposed

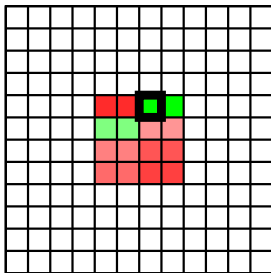
A mem:913 L1 hit:684 L2 hit:113



B mem:913 L1 hit:684 L2 hit:112



C mem:913 L1 hit:798 L2 hit:75

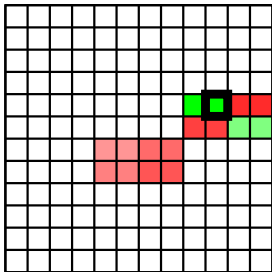


Totals: mem:2739 L1 hits:2166 \approx 79% L2 hits:300 \approx 10% cache hits:2466 \approx 90%

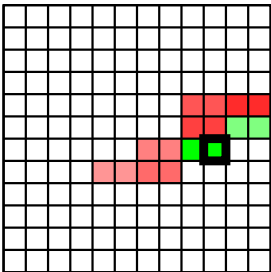


Matrix multiplication: 2-level tiled, B transposed

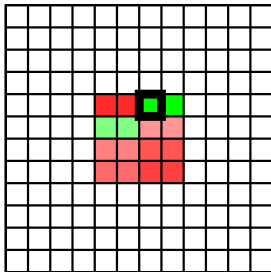
A mem:914 L1 hit:685 L2 hit:113



B mem:914 L1 hit:685 L2 hit:112



C mem:914 L1 hit:799 L2 hit:75

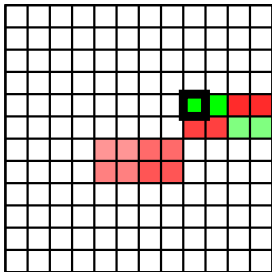


Totals: mem:2742 L1 hits:2169 $\approx 79\%$ L2 hits:300 $\approx 10\%$ cache hits:2469 $\approx 90\%$



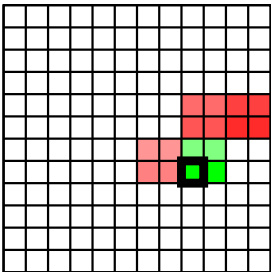
Matrix multiplication: 2-level tiled, B transposed

A mem:915 L1 hit:686 L2 hit:113



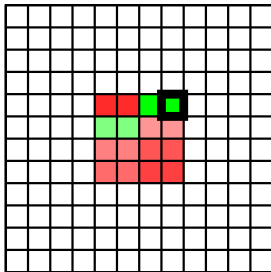
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B mem:915 L1 hit:685 L2 hit:112



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C mem:915 L1 hit:800 L2 hit:75

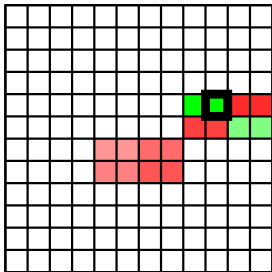


Totals: mem:2745 L1 hits:2171 \approx 79% L2 hits:300 \approx 10% cache hits:2471 \approx 90%

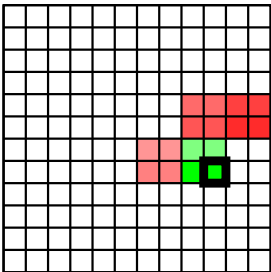


Matrix multiplication: 2-level tiled, B transposed

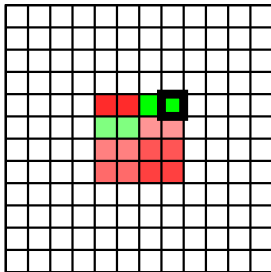
A mem:916 L1 hit:687 L2 hit:113



B mem:916 L1 hit:686 L2 hit:112



C mem:916 L1 hit:801 L2 hit:75

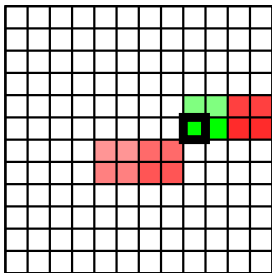


Totals: mem:2748 L1 hits:2174 \approx 79% L2 hits:300 \approx 10% cache hits:2474 \approx 90%

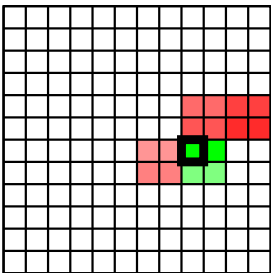


Matrix multiplication: 2-level tiled, B transposed

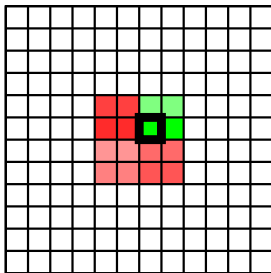
A mem:917 L1 hit:687 L2 hit:114



B mem:917 L1 hit:687 L2 hit:112



C mem:917 L1 hit:801 L2 hit:76

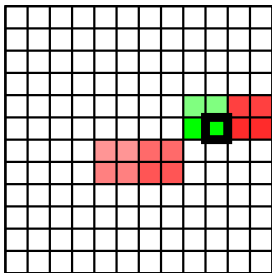


Totals: mem:2751 L1 hits:2175 $\approx 79\%$ L2 hits:302 $\approx 10\%$ cache hits:2477 $\approx 90\%$

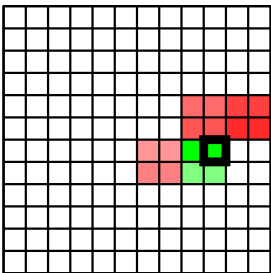


Matrix multiplication: 2-level tiled, B transposed

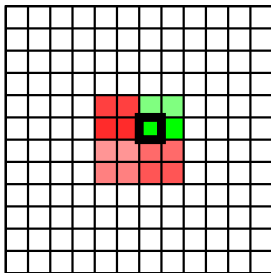
A mem:918 L1 hit:688 L2 hit:114



B mem:918 L1 hit:688 L2 hit:112



C mem:918 L1 hit:802 L2 hit:76

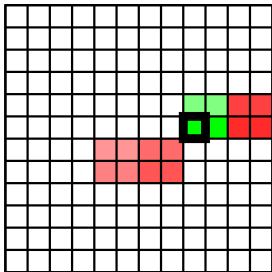


Totals: mem:2754 L1 hits:2178 \approx 79% L2 hits:302 \approx 10% cache hits:2480 \approx 90%

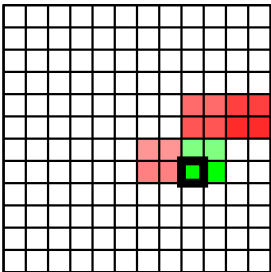


Matrix multiplication: 2-level tiled, B transposed

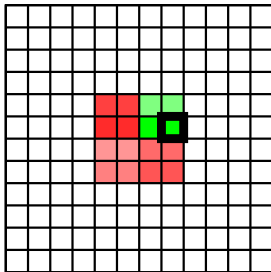
A mem:919 L1 hit:689 L2 hit:114



B mem:919 L1 hit:689 L2 hit:112



C mem:919 L1 hit:803 L2 hit:76

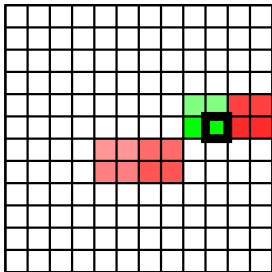


Totals: mem:2757 L1 hits:2181 $\approx 79\%$ L2 hits:302 $\approx 10\%$ cache hits:2483 $\approx 90\%$

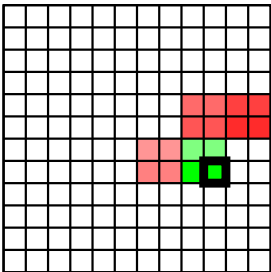


Matrix multiplication: 2-level tiled, B transposed

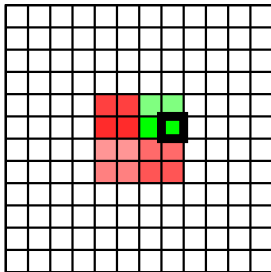
A mem:920 L1 hit:690 L2 hit:114



B mem:920 L1 hit:690 L2 hit:112



C mem:920 L1 hit:804 L2 hit:76

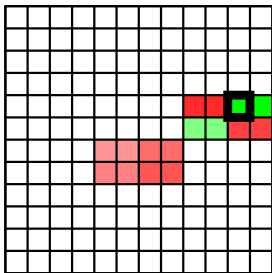


Totals: mem:2760 L1 hits:2184 \approx 79% L2 hits:302 \approx 10% cache hits:2486 \approx 90%

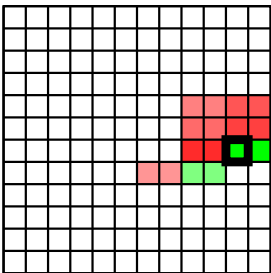


Matrix multiplication: 2-level tiled, B transposed

A mem:921 L1 hit:690 L2 hit:115



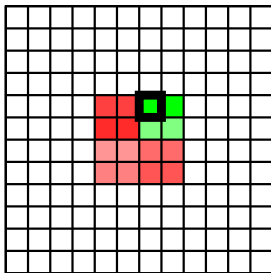
B mem:921 L1 hit:690 L2 hit:112



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C mem:921 L1 hit:805 L2 hit:76

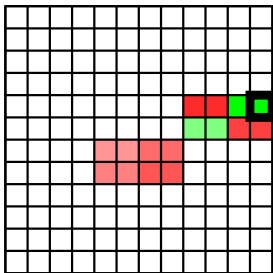


Totals: mem:2763 L1 hits:2185 \approx 79% L2 hits:303 \approx 10% cache hits:2488 \approx 90%

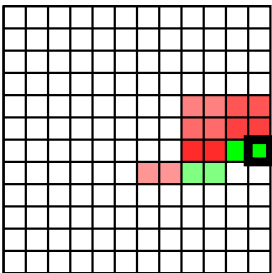


Matrix multiplication: 2-level tiled, B transposed

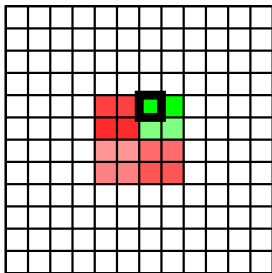
A mem:922 L1 hit:691 L2 hit:115



B mem:922 L1 hit:691 L2 hit:112



C mem:922 L1 hit:806 L2 hit:76

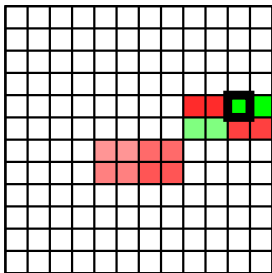


Totals: mem:2766 L1 hits:2188 \approx 79% L2 hits:303 \approx 10% cache hits:2491 \approx 90%

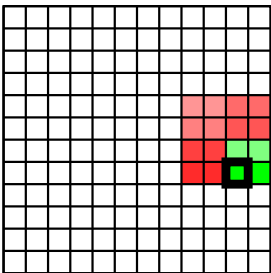


Matrix multiplication: 2-level tiled, B transposed

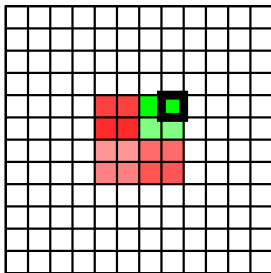
A mem:923 L1 hit:692 L2 hit:115



B mem:923 L1 hit:691 L2 hit:112



C mem:923 L1 hit:807 L2 hit:76

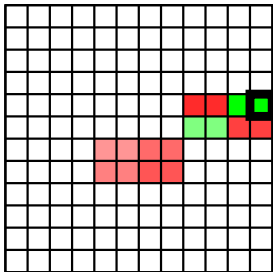


Totals: mem:2769 L1 hits:2190 \approx 79% L2 hits:303 \approx 10% cache hits:2493 \approx 90%

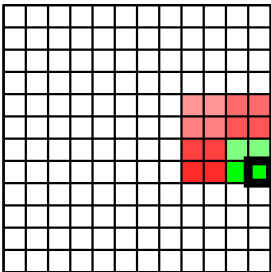


Matrix multiplication: 2-level tiled, B transposed

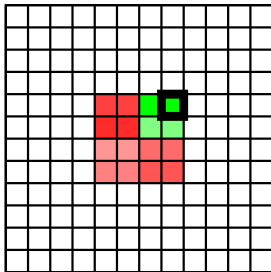
A mem:924 L1 hit:693 L2 hit:115



B mem:924 L1 hit:692 L2 hit:112



C mem:924 L1 hit:808 L2 hit:76

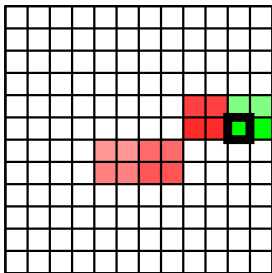


Totals: mem:2772 L1 hits:2193 \approx 79% L2 hits:303 \approx 10% cache hits:2496 \approx 90%

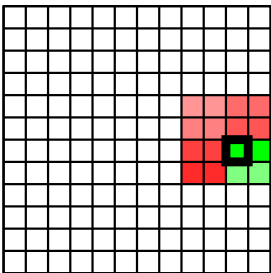


Matrix multiplication: 2-level tiled, B transposed

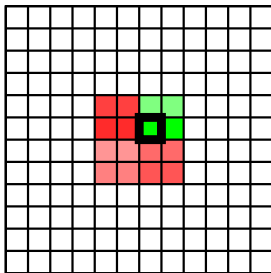
A mem:925 L1 hit:693 L2 hit:116



B mem:925 L1 hit:693 L2 hit:112



C mem:925 L1 hit:809 L2 hit:76

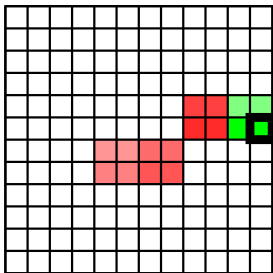


Totals: mem:2775 L1 hits:2195 \approx 79% L2 hits:304 \approx 10% cache hits:2499 \approx 90%

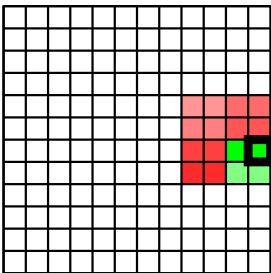


Matrix multiplication: 2-level tiled, B transposed

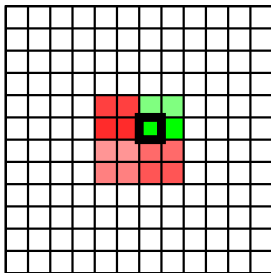
A mem:926 L1 hit:694 L2 hit:116



B mem:926 L1 hit:694 L2 hit:112



C mem:926 L1 hit:810 L2 hit:76

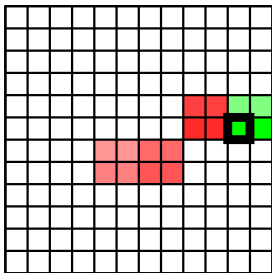


Totals: mem:2778 L1 hits:2198 \approx 79% L2 hits:304 \approx 10% cache hits:2502 \approx 90%

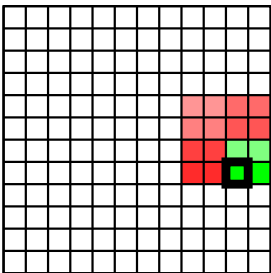


Matrix multiplication: 2-level tiled, B transposed

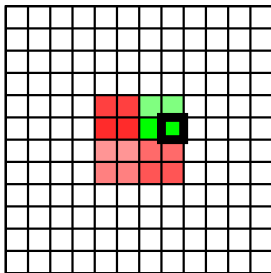
A mem:927 L1 hit:695 L2 hit:116



B mem:927 L1 hit:695 L2 hit:112



C mem:927 L1 hit:811 L2 hit:76

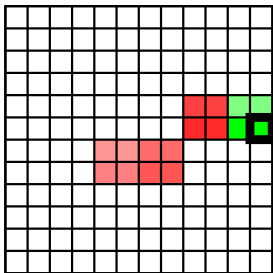


Totals: mem:2781 L1 hits:2201 \approx 79% L2 hits:304 \approx 10% cache hits:2505 \approx 90%

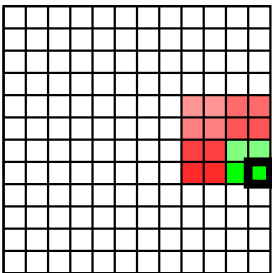


Matrix multiplication: 2-level tiled, B transposed

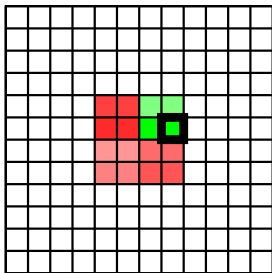
A mem:928 L1 hit:696 L2 hit:116



B mem:928 L1 hit:696 L2 hit:112



C mem:928 L1 hit:812 L2 hit:76

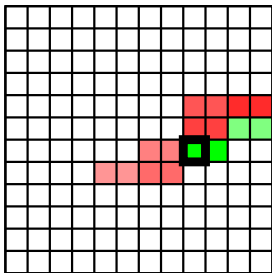


Totals: mem:2784 L1 hits:2204 \approx 79% L2 hits:304 \approx 10% cache hits:2508 \approx 90%

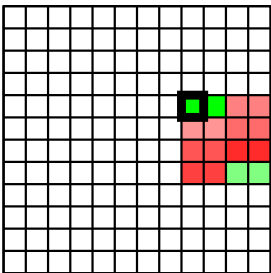


Matrix multiplication: 2-level tiled, B transposed

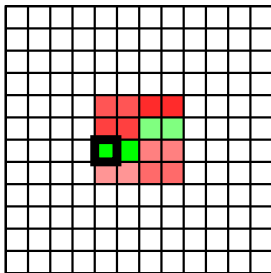
A mem:929 L1 hit:696 L2 hit:116



B mem:929 L1 hit:696 L2 hit:113



C mem:929 L1 hit:812 L2 hit:77

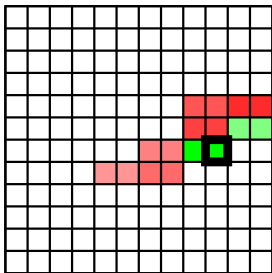


Totals: mem:2787 L1 hits:2204 \approx 79% L2 hits:306 \approx 10% cache hits:2510 \approx 90%

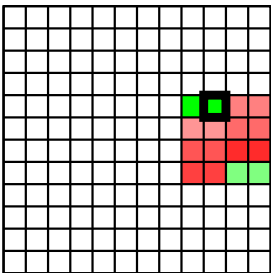


Matrix multiplication: 2-level tiled, B transposed

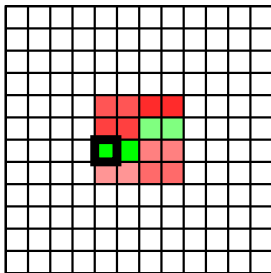
A mem:930 L1 hit:697 L2 hit:116



B mem:930 L1 hit:697 L2 hit:113



C mem:930 L1 hit:813 L2 hit:77

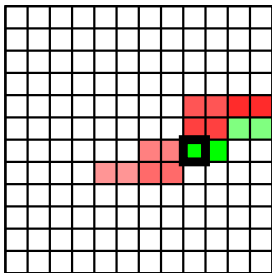


Totals: mem:2790 L1 hits:2207 \approx 79% L2 hits:306 \approx 10% cache hits:2513 \approx 90%

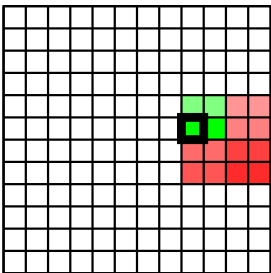


Matrix multiplication: 2-level tiled, B transposed

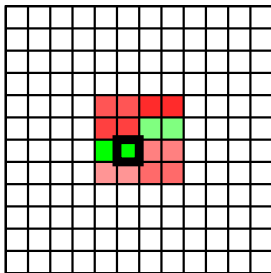
A mem:931 L1 hit:698 L2 hit:116



B mem:931 L1 hit:697 L2 hit:114



C mem:931 L1 hit:814 L2 hit:77

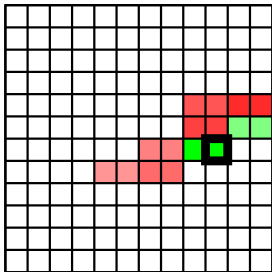


Totals: mem:2793 L1 hits:2209 \approx 79% L2 hits:307 \approx 10% cache hits:2516 \approx 90%

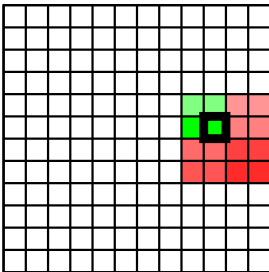


Matrix multiplication: 2-level tiled, B transposed

A mem:932 L1 hit:699 L2 hit:116



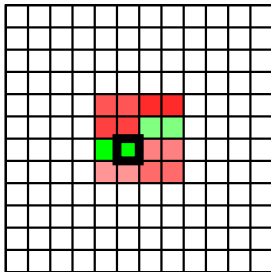
B mem:932 L1 hit:698 L2 hit:114



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C mem:932 L1 hit:815 L2 hit:77

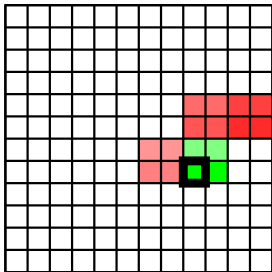


Totals: mem:2796 L1 hits:2212 \approx 79% L2 hits:307 \approx 10% cache hits:2519 \approx 90%

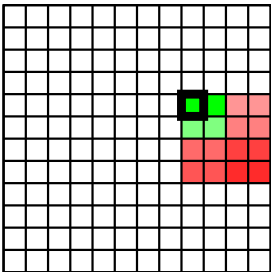


Matrix multiplication: 2-level tiled, B transposed

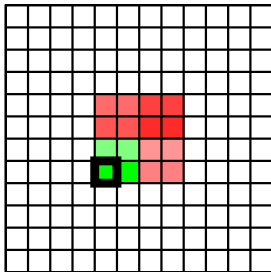
A mem:933 L1 hit:699 L2 hit:116



B mem:933 L1 hit:699 L2 hit:114



C mem:933 L1 hit:815 L2 hit:78

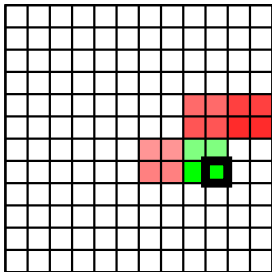


Totals: mem:2799 L1 hits:2213 \approx 79% L2 hits:308 \approx 11% cache hits:2521 \approx 90%

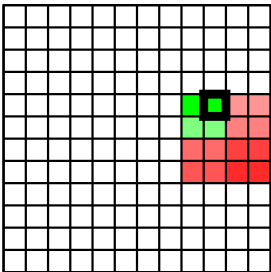


Matrix multiplication: 2-level tiled, B transposed

A mem:934 L1 hit:700 L2 hit:116



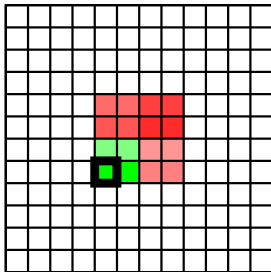
B mem:934 L1 hit:700 L2 hit:114



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C mem:934 L1 hit:816 L2 hit:78

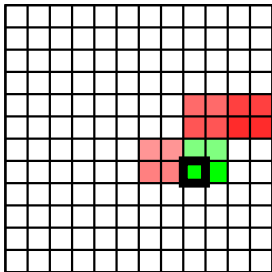


Totals: mem:2802 L1 hits:2216 \approx 79% L2 hits:308 \approx 10% cache hits:2524 \approx 90%



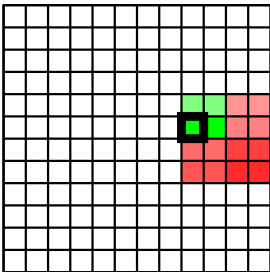
Matrix multiplication: 2-level tiled, B transposed

A mem:935 L1 hit:701 L2 hit:116



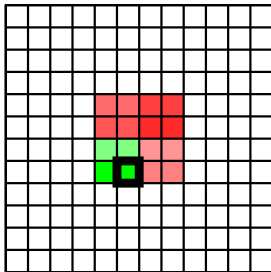
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B mem:935 L1 hit:701 L2 hit:114



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C mem:935 L1 hit:817 L2 hit:78

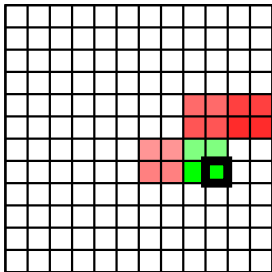


Totals: mem:2805 L1 hits:2219 \approx 79% L2 hits:308 \approx 10% cache hits:2527 \approx 90%

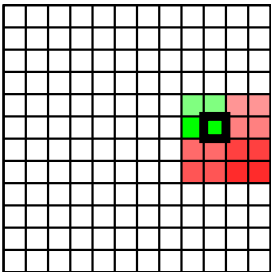


Matrix multiplication: 2-level tiled, B transposed

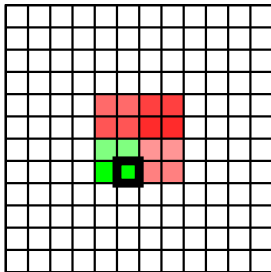
A mem:936 L1 hit:702 L2 hit:116



B mem:936 L1 hit:702 L2 hit:114



C mem:936 L1 hit:818 L2 hit:78

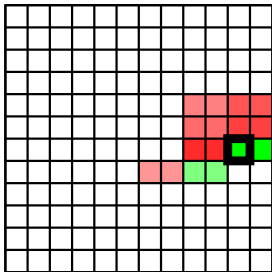


Totals: mem:2808 L1 hits:2222 \approx 79% L2 hits:308 \approx 10% cache hits:2530 \approx 90%

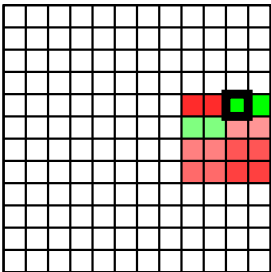


Matrix multiplication: 2-level tiled, B transposed

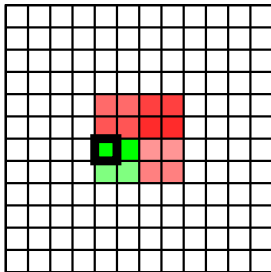
A mem:937 L1 hit:702 L2 hit:116



B mem:937 L1 hit:702 L2 hit:115



C mem:937 L1 hit:819 L2 hit:78

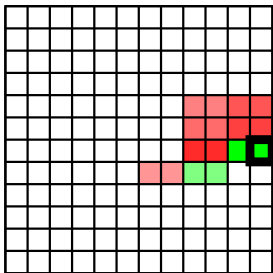


Totals: mem:2811 L1 hits:2223 $\approx 79\%$ L2 hits:309 $\approx 10\%$ cache hits:2532 $\approx 90\%$

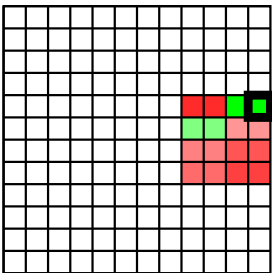


Matrix multiplication: 2-level tiled, B transposed

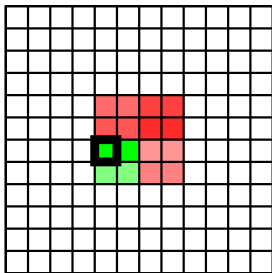
A mem:938 L1 hit:703 L2 hit:116



B mem:938 L1 hit:703 L2 hit:115



C mem:938 L1 hit:820 L2 hit:78

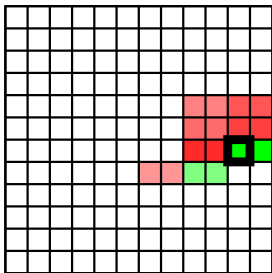


Totals: mem:2814 L1 hits:2226 \approx 79% L2 hits:309 \approx 10% cache hits:2535 \approx 90%

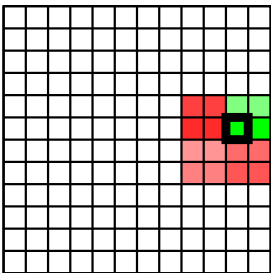


Matrix multiplication: 2-level tiled, B transposed

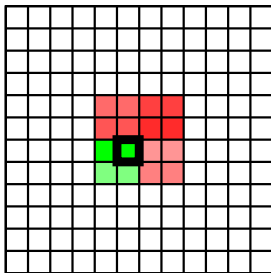
A mem:939 L1 hit:704 L2 hit:116



B mem:939 L1 hit:703 L2 hit:116



C mem:939 L1 hit:821 L2 hit:78

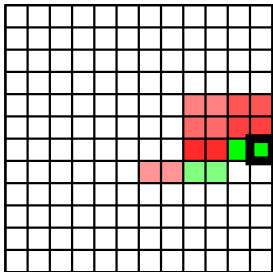


Totals: mem:2817 L1 hits:2228 $\approx 79\%$ L2 hits:310 $\approx 11\%$ cache hits:2538 $\approx 90\%$

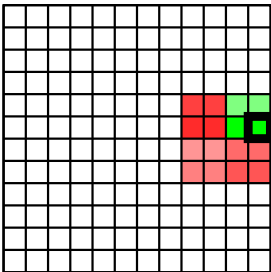


Matrix multiplication: 2-level tiled, B transposed

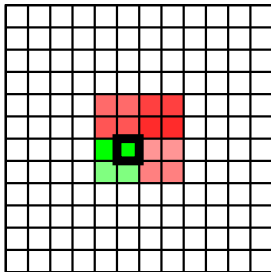
A mem:940 L1 hit:705 L2 hit:116



B mem:940 L1 hit:704 L2 hit:116



C mem:940 L1 hit:822 L2 hit:78

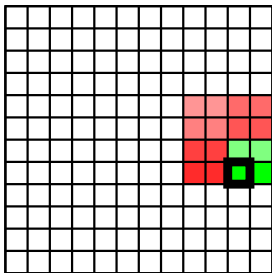


Totals: mem:2820 L1 hits:2231 \approx 79% L2 hits:310 \approx 10% cache hits:2541 \approx 90%

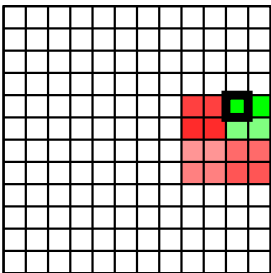


Matrix multiplication: 2-level tiled, B transposed

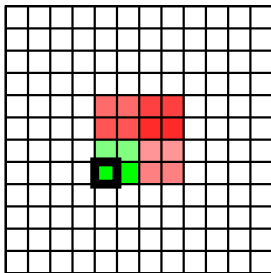
A mem:941 L1 hit:705 L2 hit:116



B mem:941 L1 hit:705 L2 hit:116



C mem:941 L1 hit:823 L2 hit:78

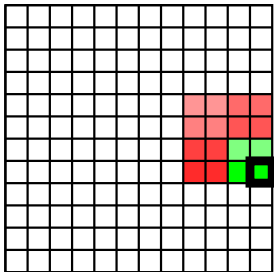


Totals: mem:2823 L1 hits:2233 $\approx 79\%$ L2 hits:310 $\approx 10\%$ cache hits:2543 $\approx 90\%$



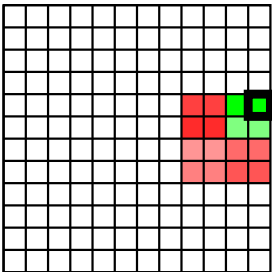
Matrix multiplication: 2-level tiled, B transposed

A mem:942 L1 hit:706 L2 hit:116



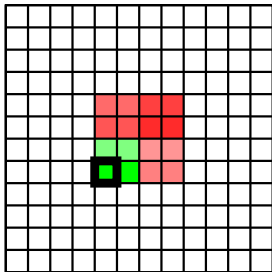
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B mem:942 L1 hit:706 L2 hit:116

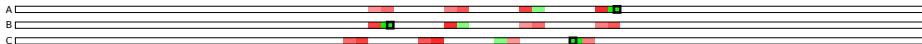


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C mem:942 L1 hit:824 L2 hit:78

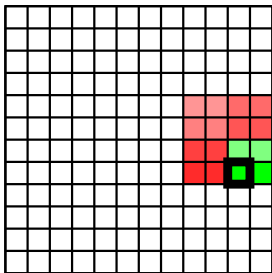


Totals: mem:2826 L1 hits:2236 $\approx 79\%$ L2 hits:310 $\approx 10\%$ cache hits:2546 $\approx 90\%$

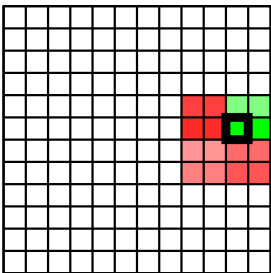


Matrix multiplication: 2-level tiled, B transposed

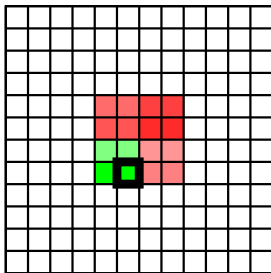
A mem:943 L1 hit:707 L2 hit:116



B mem:943 L1 hit:707 L2 hit:116



C mem:943 L1 hit:825 L2 hit:78

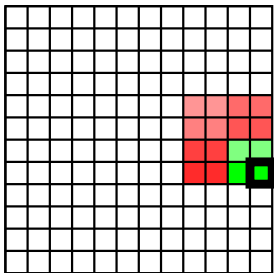


Totals: mem:2829 L1 hits:2239 \approx 79% L2 hits:310 \approx 10% cache hits:2549 \approx 90%

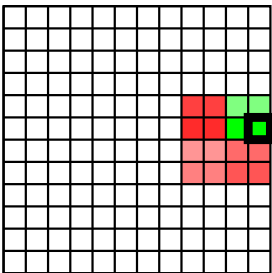


Matrix multiplication: 2-level tiled, B transposed

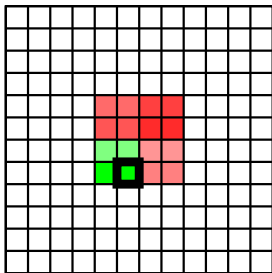
A mem:944 L1 hit:708 L2 hit:116



B mem:944 L1 hit:708 L2 hit:116



C mem:944 L1 hit:826 L2 hit:78

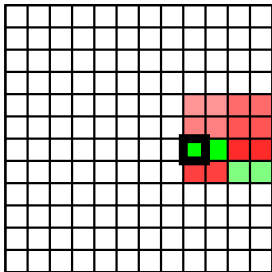


Totals: mem:2832 L1 hits:2242 \approx 79% L2 hits:310 \approx 10% cache hits:2552 \approx 90%



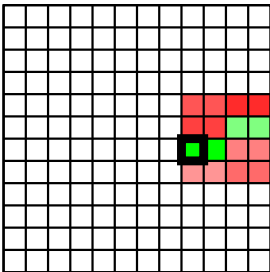
Matrix multiplication: 2-level tiled, B transposed

A mem:945 L1 hit:708 L2 hit:117



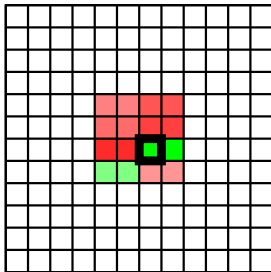
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B mem:945 L1 hit:708 L2 hit:117

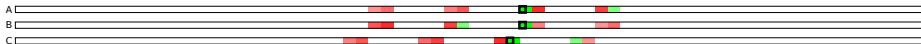


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C mem:945 L1 hit:826 L2 hit:79

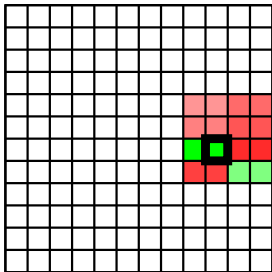


Totals: mem:2835 L1 hits:2242 $\approx 79\%$ L2 hits:313 $\approx 11\%$ cache hits:2555 $\approx 90\%$

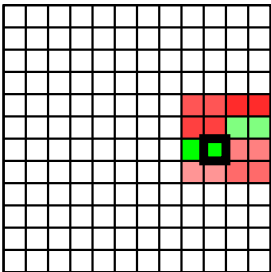


Matrix multiplication: 2-level tiled, B transposed

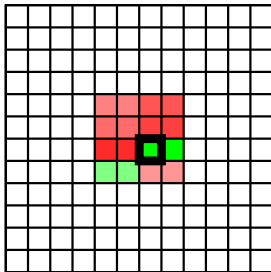
A mem:946 L1 hit:709 L2 hit:117



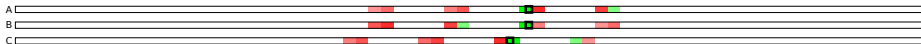
B mem:946 L1 hit:709 L2 hit:117



C mem:946 L1 hit:827 L2 hit:79

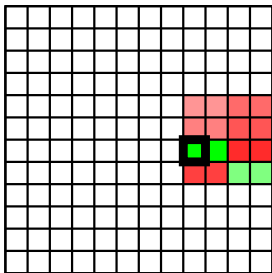


Totals: mem:2838 L1 hits:2245 $\approx 79\%$ L2 hits:313 $\approx 11\%$ cache hits:2558 $\approx 90\%$



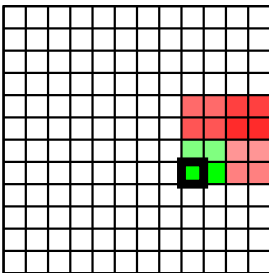
Matrix multiplication: 2-level tiled, B transposed

A mem:947 L1 hit:710 L2 hit:117



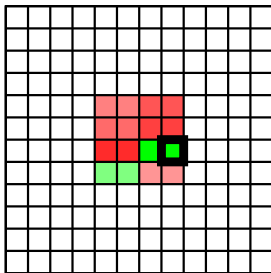
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B mem:947 L1 hit:709 L2 hit:118



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C mem:947 L1 hit:828 L2 hit:79

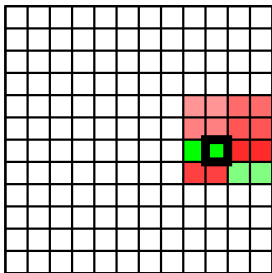


Totals: mem:2841 L1 hits:2247 $\approx 79\%$ L2 hits:314 $\approx 11\%$ cache hits:2561 $\approx 90\%$

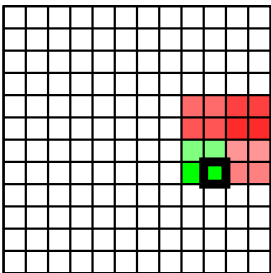


Matrix multiplication: 2-level tiled, B transposed

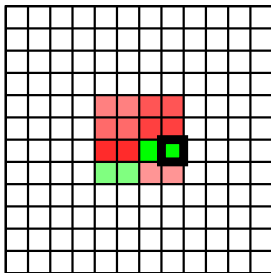
A mem:948 L1 hit:711 L2 hit:117



B mem:948 L1 hit:710 L2 hit:118



C mem:948 L1 hit:829 L2 hit:79

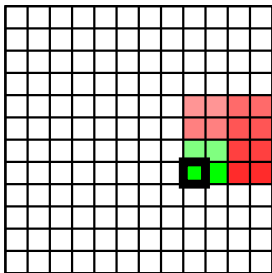


Totals: mem:2844 L1 hits:2250 \approx 79% L2 hits:314 \approx 11% cache hits:2564 \approx 90%

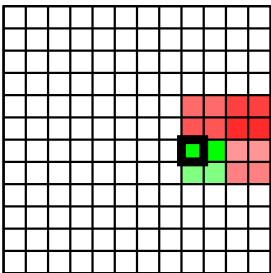


Matrix multiplication: 2-level tiled, B transposed

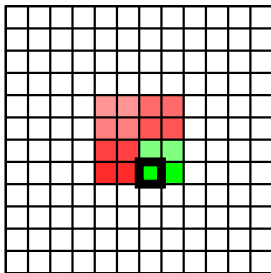
A mem:949 L1 hit:711 L2 hit:118



B mem:949 L1 hit:711 L2 hit:118



C mem:949 L1 hit:829 L2 hit:80

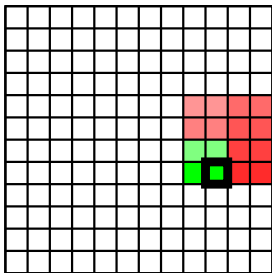


Totals: mem:2847 L1 hits:2251 \approx 79% L2 hits:316 \approx 11% cache hits:2567 \approx 90%



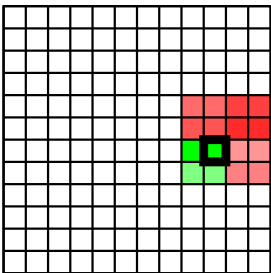
Matrix multiplication: 2-level tiled, B transposed

A mem:950 L1 hit:712 L2 hit:118



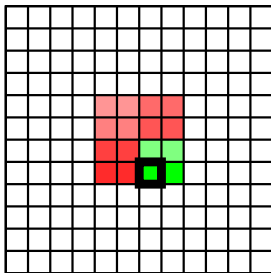
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B mem:950 L1 hit:712 L2 hit:118



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C mem:950 L1 hit:830 L2 hit:80

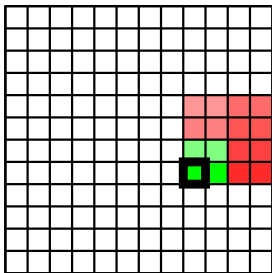


Totals: mem:2850 L1 hits:2254 $\approx 79\%$ L2 hits:316 $\approx 11\%$ cache hits:2570 $\approx 90\%$

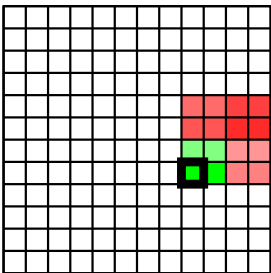


Matrix multiplication: 2-level tiled, B transposed

A mem:951 L1 hit:713 L2 hit:118



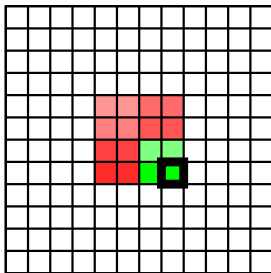
B mem:951 L1 hit:713 L2 hit:118



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C mem:951 L1 hit:831 L2 hit:80

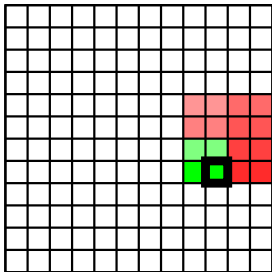


Totals: mem:2853 L1 hits:2257 $\approx 79\%$ L2 hits:316 $\approx 11\%$ cache hits:2573 $\approx 90\%$

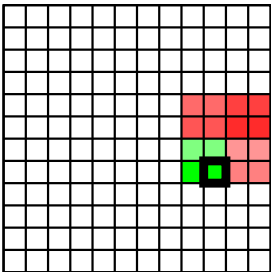


Matrix multiplication: 2-level tiled, B transposed

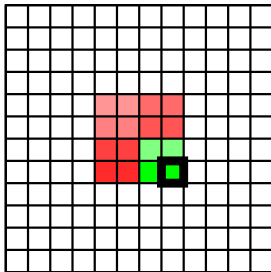
A mem:952 L1 hit:714 L2 hit:118



B mem:952 L1 hit:714 L2 hit:118



C mem:952 L1 hit:832 L2 hit:80

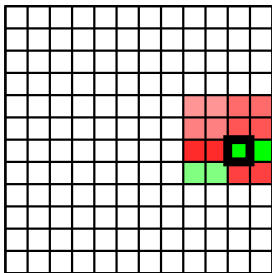


Totals: mem:2856 L1 hits:2260 \approx 79% L2 hits:316 \approx 11% cache hits:2576 \approx 90%



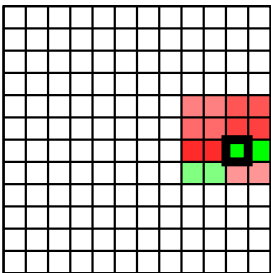
Matrix multiplication: 2-level tiled, B transposed

A mem:953 L1 hit:714 L2 hit:119



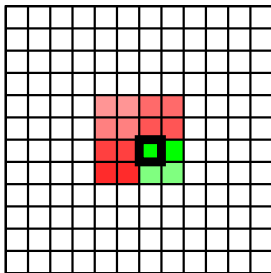
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B mem:953 L1 hit:714 L2 hit:119



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C mem:953 L1 hit:833 L2 hit:80

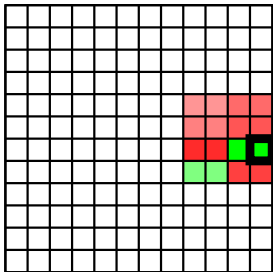


Totals: mem:2859 L1 hits:2261 \approx 79% L2 hits:318 \approx 11% cache hits:2579 \approx 90%

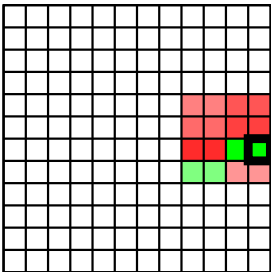


Matrix multiplication: 2-level tiled, B transposed

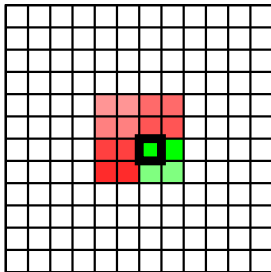
A mem:954 L1 hit:715 L2 hit:119



B mem:954 L1 hit:715 L2 hit:119



C mem:954 L1 hit:834 L2 hit:80

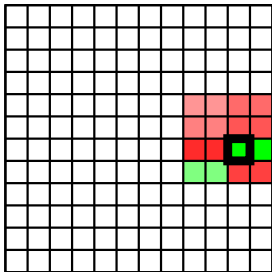


Totals: mem:2862 L1 hits:2264 $\approx 79\%$ L2 hits:318 $\approx 11\%$ cache hits:2582 $\approx 90\%$

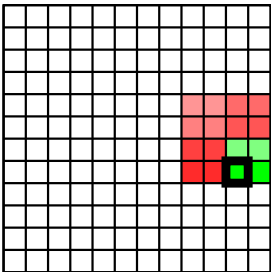


Matrix multiplication: 2-level tiled, B transposed

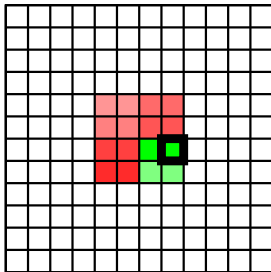
A mem:955 L1 hit:716 L2 hit:119



B mem:955 L1 hit:715 L2 hit:120



C mem:955 L1 hit:835 L2 hit:80

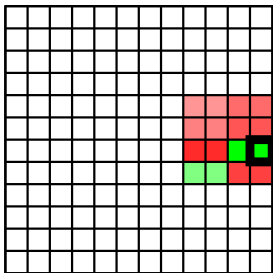


Totals: mem:2865 L1 hits:2266 \approx 79% L2 hits:319 \approx 11% cache hits:2585 \approx 90%

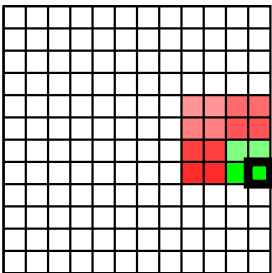


Matrix multiplication: 2-level tiled, B transposed

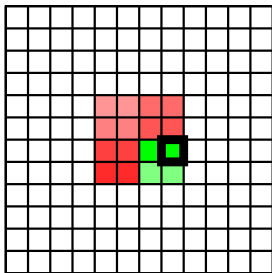
A mem:956 L1 hit:717 L2 hit:119



B mem:956 L1 hit:716 L2 hit:120



C mem:956 L1 hit:836 L2 hit:80

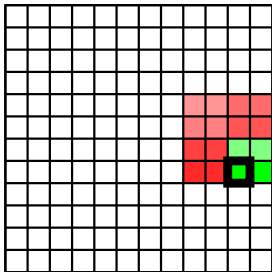


Totals: mem:2868 L1 hits:2269 \approx 79% L2 hits:319 \approx 11% cache hits:2588 \approx 90%



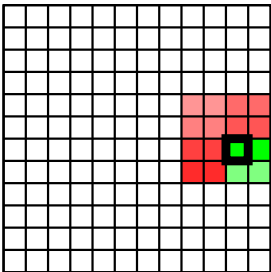
Matrix multiplication: 2-level tiled, B transposed

A mem:957 L1 hit:717 L2 hit:120



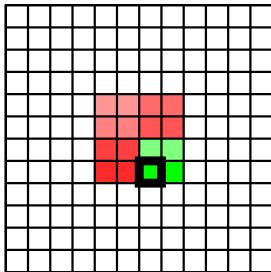
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B mem:957 L1 hit:717 L2 hit:120



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C mem:957 L1 hit:837 L2 hit:80

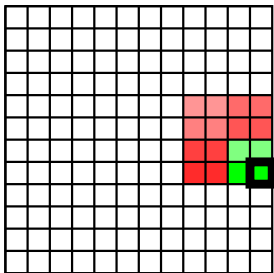


Totals: mem:2871 L1 hits:2271 $\approx 79\%$ L2 hits:320 $\approx 11\%$ cache hits:2591 $\approx 90\%$

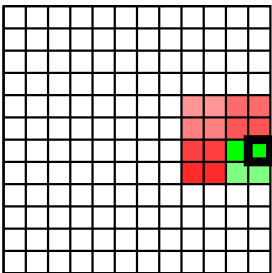


Matrix multiplication: 2-level tiled, B transposed

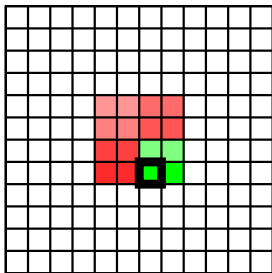
A mem:958 L1 hit:718 L2 hit:120



B mem:958 L1 hit:718 L2 hit:120



C mem:958 L1 hit:838 L2 hit:80

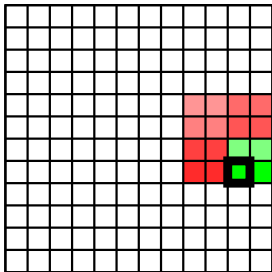


Totals: mem:2874 L1 hits:2274 $\approx 79\%$ L2 hits:320 $\approx 11\%$ cache hits:2594 $\approx 90\%$

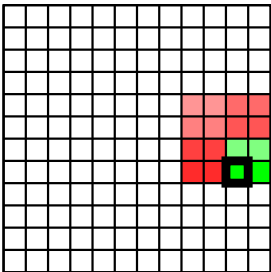


Matrix multiplication: 2-level tiled, B transposed

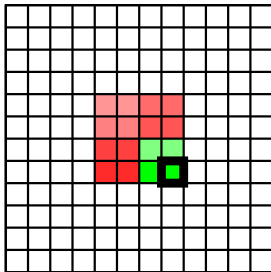
A mem:959 L1 hit:719 L2 hit:120



B mem:959 L1 hit:719 L2 hit:120



C mem:959 L1 hit:839 L2 hit:80

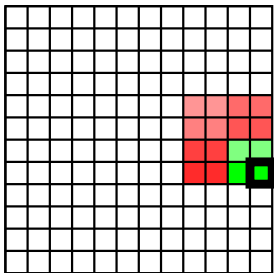


Totals: mem:2877 L1 hits:2277 $\approx 79\%$ L2 hits:320 $\approx 11\%$ cache hits:2597 $\approx 90\%$



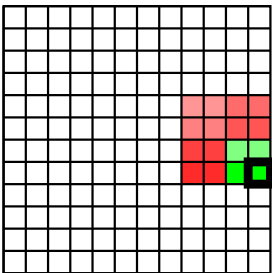
Matrix multiplication: 2-level tiled, B transposed

A mem:960 L1 hit:720 L2 hit:120



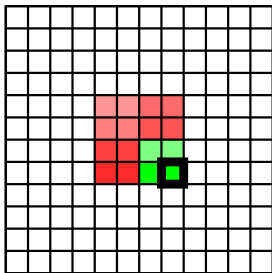
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B mem:960 L1 hit:720 L2 hit:120



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C mem:960 L1 hit:840 L2 hit:80

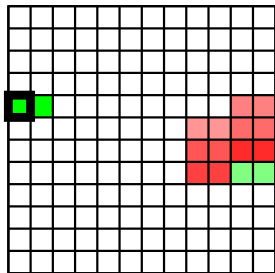


Totals: mem:2880 L1 hits:2280 \approx 79% L2 hits:320 \approx 11% cache hits:2600 \approx 90%

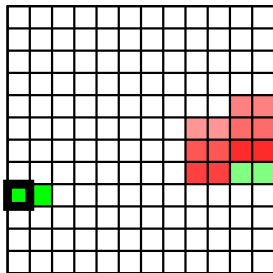


Matrix multiplication: 2-level tiled, B transposed

A mem:961 L1 hit:720 L2 hit:120



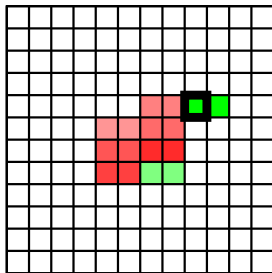
B mem:961 L1 hit:720 L2 hit:120



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C mem:961 L1 hit:840 L2 hit:80

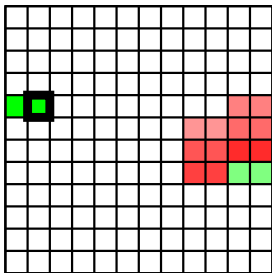


Totals: mem:2883 L1 hits:2280 $\approx 79\%$ L2 hits:320 $\approx 11\%$ cache hits:2600 $\approx 90\%$

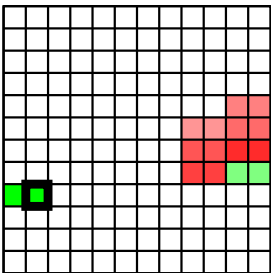


Matrix multiplication: 2-level tiled, B transposed

A mem:962 L1 hit:721 L2 hit:120



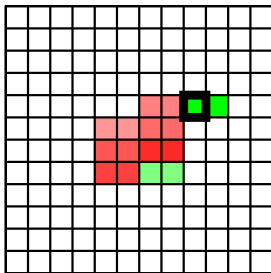
B mem:962 L1 hit:721 L2 hit:120



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C mem:962 L1 hit:841 L2 hit:80

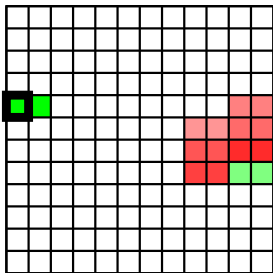


Totals: mem:2886 L1 hits:2283 $\approx 79\%$ L2 hits:320 $\approx 11\%$ cache hits:2603 $\approx 90\%$

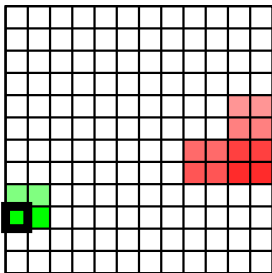


Matrix multiplication: 2-level tiled, B transposed

A mem:963 L1 hit:722 L2 hit:120



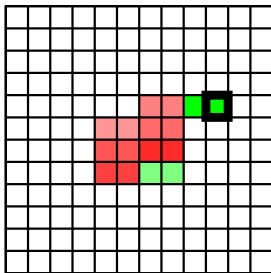
B mem:963 L1 hit:721 L2 hit:120



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C mem:963 L1 hit:842 L2 hit:80

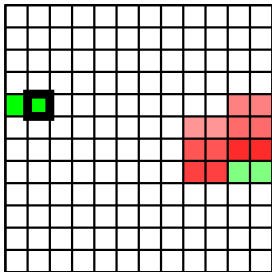


Totals: mem:2889 L1 hits:2285 $\approx 79\%$ L2 hits:320 $\approx 11\%$ cache hits:2605 $\approx 90\%$

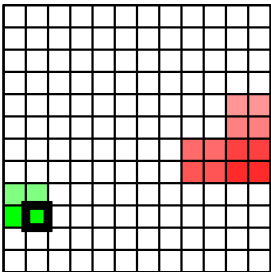


Matrix multiplication: 2-level tiled, B transposed

A mem:964 L1 hit:723 L2 hit:120



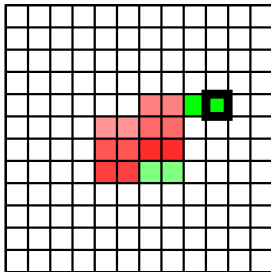
B mem:964 L1 hit:722 L2 hit:120



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C mem:964 L1 hit:843 L2 hit:80

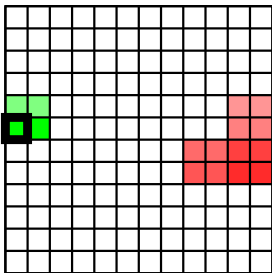


Totals: mem:2892 L1 hits:2288 \approx 79% L2 hits:320 \approx 11% cache hits:2608 \approx 90%

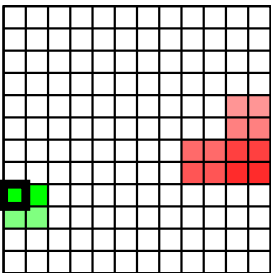


Matrix multiplication: 2-level tiled, B transposed

A mem:965 L1 hit:723 L2 hit:120



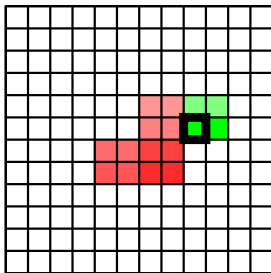
B mem:965 L1 hit:723 L2 hit:120



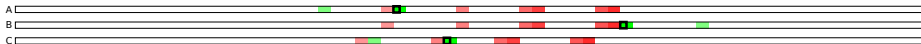
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C mem:965 L1 hit:843 L2 hit:80

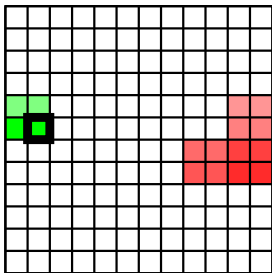


Totals: mem:2895 L1 hits:2289 \approx 79% L2 hits:320 \approx 11% cache hits:2609 \approx 90%

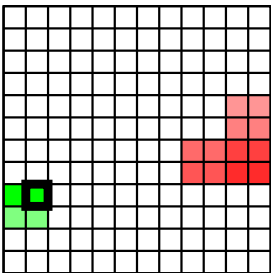


Matrix multiplication: 2-level tiled, B transposed

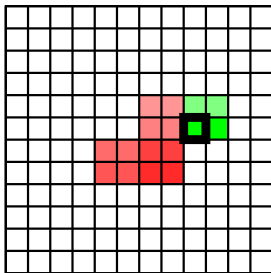
A mem:966 L1 hit:724 L2 hit:120



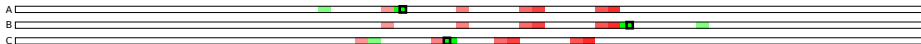
B mem:966 L1 hit:724 L2 hit:120



C mem:966 L1 hit:844 L2 hit:80

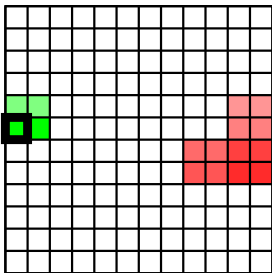


Totals: mem:2898 L1 hits:2292 \approx 79% L2 hits:320 \approx 11% cache hits:2612 \approx 90%

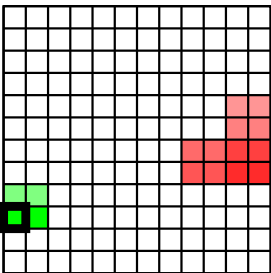


Matrix multiplication: 2-level tiled, B transposed

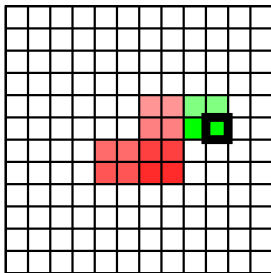
A mem:967 L1 hit:725 L2 hit:120



B mem:967 L1 hit:725 L2 hit:120



C mem:967 L1 hit:845 L2 hit:80

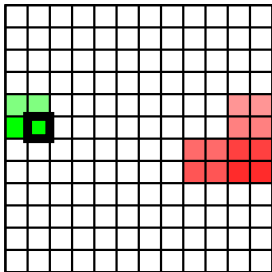


Totals: mem:2901 L1 hits:2295 \approx 79% L2 hits:320 \approx 11% cache hits:2615 \approx 90%

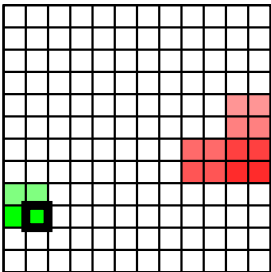


Matrix multiplication: 2-level tiled, B transposed

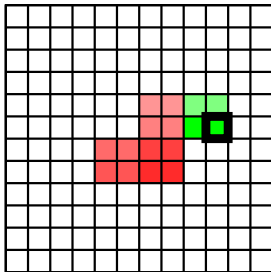
A mem:968 L1 hit:726 L2 hit:120



B mem:968 L1 hit:726 L2 hit:120



C mem:968 L1 hit:846 L2 hit:80

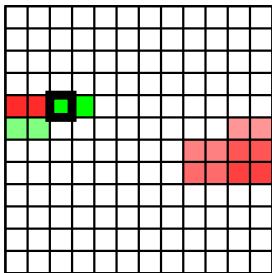


Totals: mem:2904 L1 hits:2298 \approx 79% L2 hits:320 \approx 11% cache hits:2618 \approx 90%

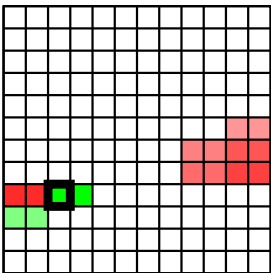


Matrix multiplication: 2-level tiled, B transposed

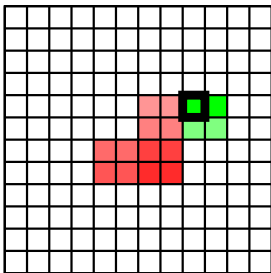
A mem:969 L1 hit:726 L2 hit:120



B mem:969 L1 hit:726 L2 hit:120



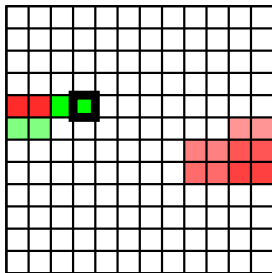
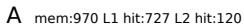
C mem:969 L1 hit:847 L2 hit:80



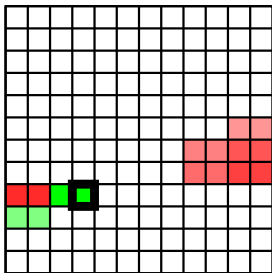
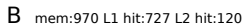
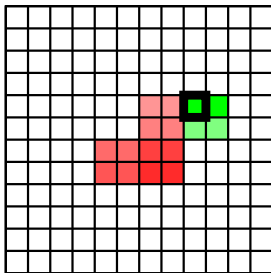
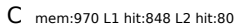
Totals: mem:2907 L1 hits:2299 \approx 79% L2 hits:320 \approx 11% cache hits:2619 \approx 90%



Matrix multiplication: 2-level tiled, B transposed



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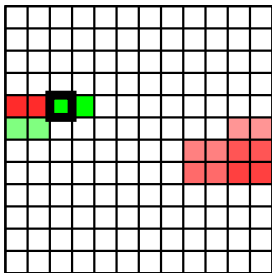

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Totals: mem:2910 L1 hits:2302 \cong 79% L2 hits:320 \cong 10% cache hits:2622 \cong 90%

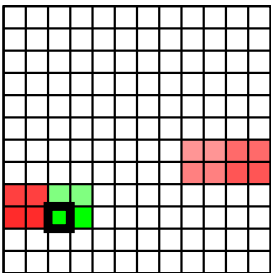


Matrix multiplication: 2-level tiled, B transposed

A mem:971 L1 hit:728 L2 hit:120



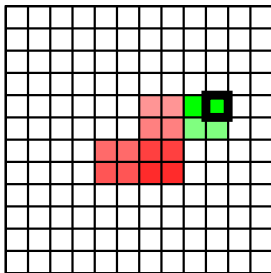
B mem:971 L1 hit:727 L2 hit:120



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C mem:971 L1 hit:849 L2 hit:80

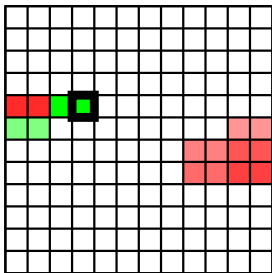


Totals: mem:2913 L1 hits:2304 $\approx 79\%$ L2 hits:320 $\approx 10\%$ cache hits:2624 $\approx 90\%$



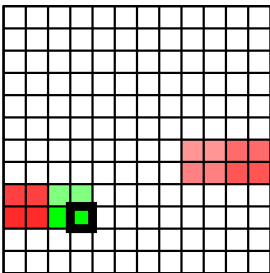
Matrix multiplication: 2-level tiled, B transposed

A mem:972 L1 hit:729 L2 hit:120



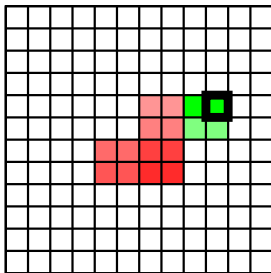
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B mem:972 L1 hit:728 L2 hit:120



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C mem:972 L1 hit:850 L2 hit:80

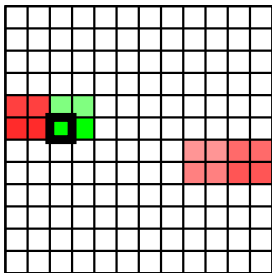


Totals: mem:2916 L1 hits:2307 $\approx 79\%$ L2 hits:320 $\approx 10\%$ cache hits:2627 $\approx 90\%$

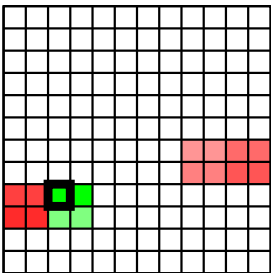


Matrix multiplication: 2-level tiled, B transposed

A mem:973 L1 hit:729 L2 hit:120



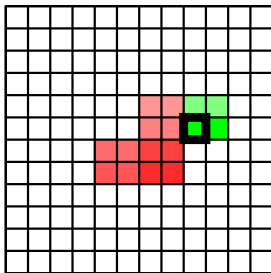
B mem:973 L1 hit:729 L2 hit:120



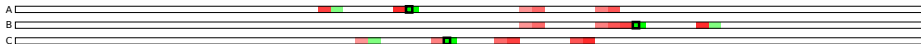
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C mem:973 L1 hit:851 L2 hit:80

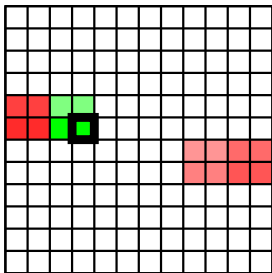


Totals: mem:2919 L1 hits:2309 \approx 79% L2 hits:320 \approx 10% cache hits:2629 \approx 90%

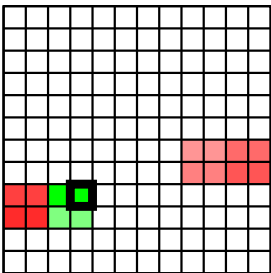


Matrix multiplication: 2-level tiled, B transposed

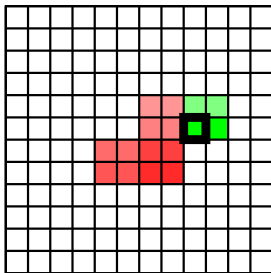
A mem:974 L1 hit:730 L2 hit:120



B mem:974 L1 hit:730 L2 hit:120



C mem:974 L1 hit:852 L2 hit:80

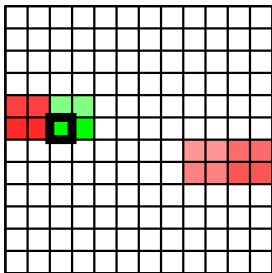


Totals: mem:2922 L1 hits:2312 $\approx 79\%$ L2 hits:320 $\approx 10\%$ cache hits:2632 $\approx 90\%$



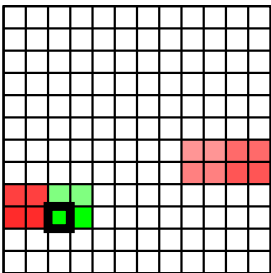
Matrix multiplication: 2-level tiled, B transposed

A mem:975 L1 hit:731 L2 hit:120



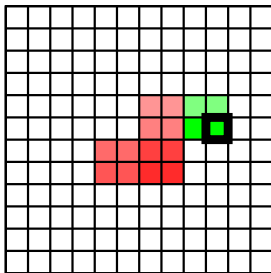
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B mem:975 L1 hit:731 L2 hit:120



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C mem:975 L1 hit:853 L2 hit:80

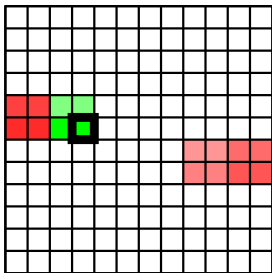


Totals: mem:2925 L1 hits:2315 \approx 79% L2 hits:320 \approx 10% cache hits:2635 \approx 90%

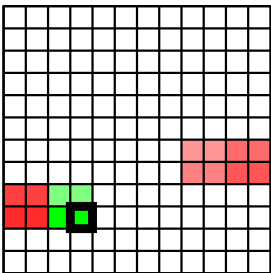


Matrix multiplication: 2-level tiled, B transposed

A mem:976 L1 hit:732 L2 hit:120



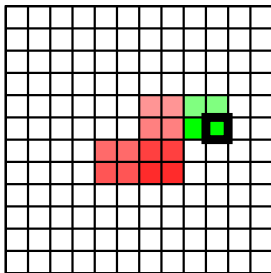
B mem:976 L1 hit:732 L2 hit:120



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C mem:976 L1 hit:854 L2 hit:80

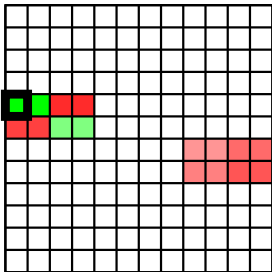


Totals: mem:2928 L1 hits:2318 \approx 79% L2 hits:320 \approx 10% cache hits:2638 \approx 90%

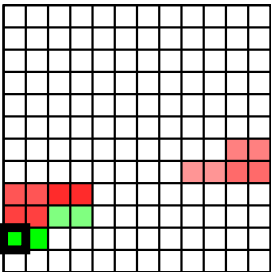


Matrix multiplication: 2-level tiled, B transposed

A mem:977 L1 hit:732 L2 hit:121



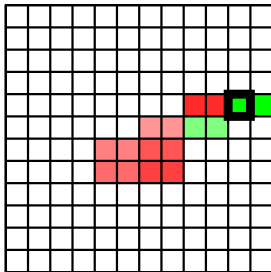
B mem:977 L1 hit:732 L2 hit:120



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C mem:977 L1 hit:854 L2 hit:80

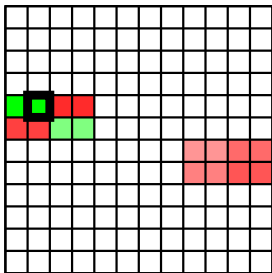


Totals: mem:2931 L1 hits:2318 \approx 79% L2 hits:321 \approx 10% cache hits:2639 \approx 90%



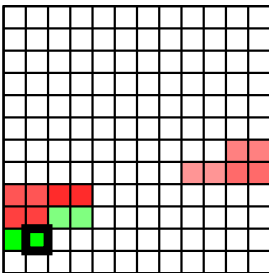
Matrix multiplication: 2-level tiled, B transposed

A mem:978 L1 hit:733 L2 hit:121



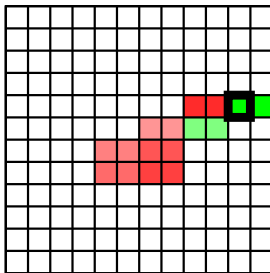
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B mem:978 L1 hit:733 L2 hit:120



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C mem:978 L1 hit:855 L2 hit:80

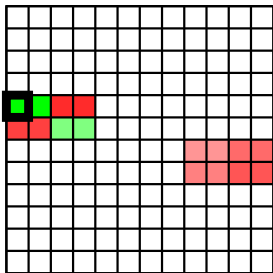


Totals: mem:2934 L1 hits:2321 $\approx 79\%$ L2 hits:321 $\approx 10\%$ cache hits:2642 $\approx 90\%$

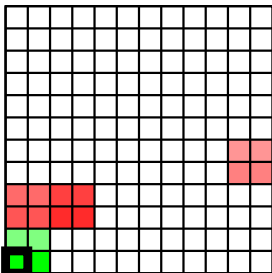


Matrix multiplication: 2-level tiled, B transposed

A mem:979 L1 hit:734 L2 hit:121



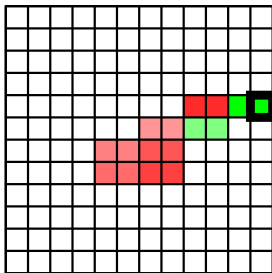
B mem:979 L1 hit:733 L2 hit:120



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C mem:979 L1 hit:856 L2 hit:80

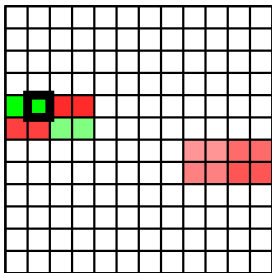


Totals: mem:2937 L1 hits:2323 $\approx 79\%$ L2 hits:321 $\approx 10\%$ cache hits:2644 $\approx 90\%$

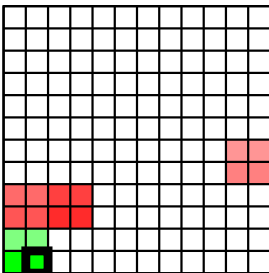


Matrix multiplication: 2-level tiled, B transposed

A mem:980 L1 hit:735 L2 hit:121



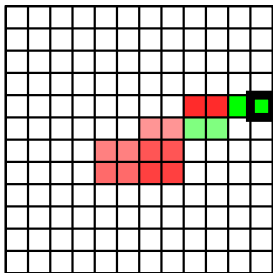
B mem:980 L1 hit:734 L2 hit:120



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C mem:980 L1 hit:857 L2 hit:80

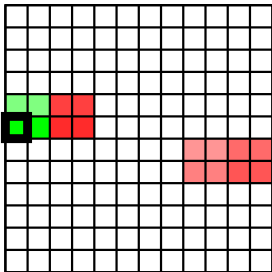


Totals: mem:2940 L1 hits:2326 \approx 79% L2 hits:321 \approx 10% cache hits:2647 \approx 90%



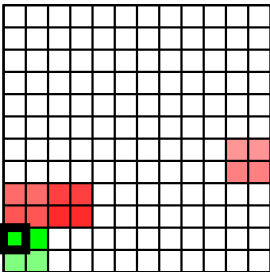
Matrix multiplication: 2-level tiled, B transposed

A mem:981 L1 hit:735 L2 hit:122



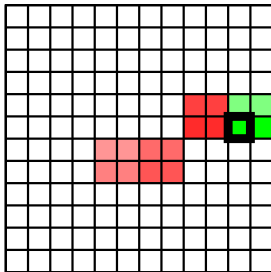
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B mem:981 L1 hit:735 L2 hit:120



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C mem:981 L1 hit:857 L2 hit:80

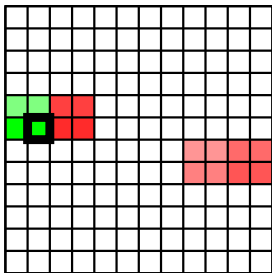


Totals: mem:2943 L1 hits:2327 \approx 79% L2 hits:322 \approx 10% cache hits:2649 \approx 90%



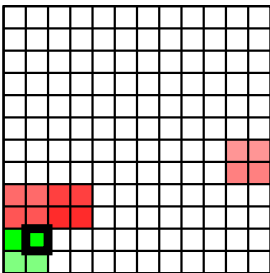
Matrix multiplication: 2-level tiled, B transposed

A mem:982 L1 hit:736 L2 hit:122



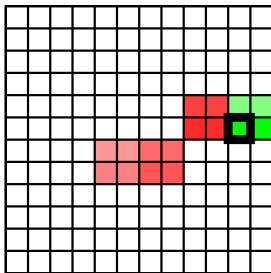
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B mem:982 L1 hit:736 L2 hit:120



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C mem:982 L1 hit:858 L2 hit:80

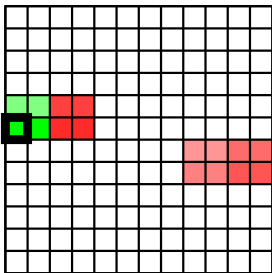


Totals: mem:2946 L1 hits:2330 \approx 79% L2 hits:322 \approx 10% cache hits:2652 \approx 90%



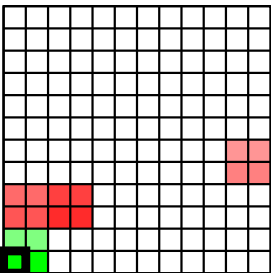
Matrix multiplication: 2-level tiled, B transposed

A mem:983 L1 hit:737 L2 hit:122



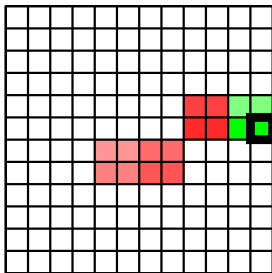
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B mem:983 L1 hit:737 L2 hit:120



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C mem:983 L1 hit:859 L2 hit:80

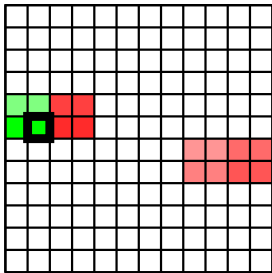


Totals: mem:2949 L1 hits:2333 $\approx 79\%$ L2 hits:322 $\approx 10\%$ cache hits:2655 $\approx 90\%$

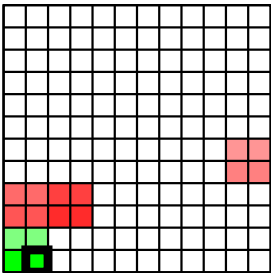


Matrix multiplication: 2-level tiled, B transposed

A mem:984 L1 hit:738 L2 hit:122



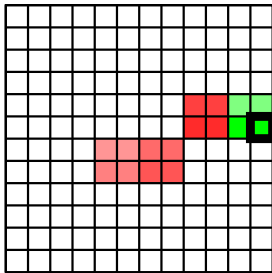
B mem:984 L1 hit:738 L2 hit:120



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C mem:984 L1 hit:860 L2 hit:80

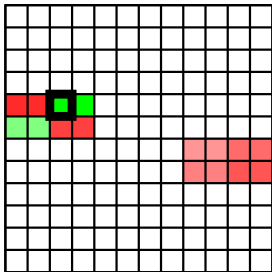


Totals: mem:2952 L1 hits:2336 $\approx 79\%$ L2 hits:322 $\approx 10\%$ cache hits:2658 $\approx 90\%$

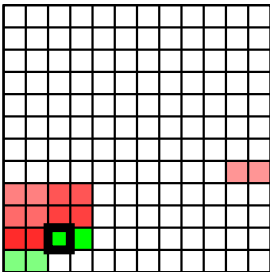


Matrix multiplication: 2-level tiled, B transposed

A mem:985 L1 hit:738 L2 hit:123



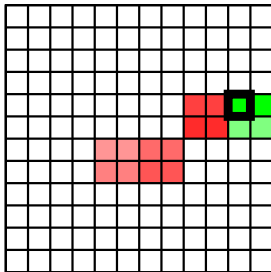
B mem:985 L1 hit:738 L2 hit:120



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C mem:985 L1 hit:861 L2 hit:80

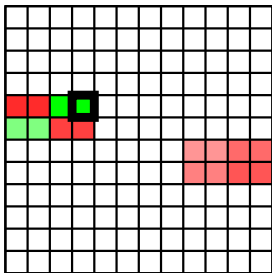


Totals: mem:2955 L1 hits:2337 \approx 79% L2 hits:323 \approx 10% cache hits:2660 \approx 90%



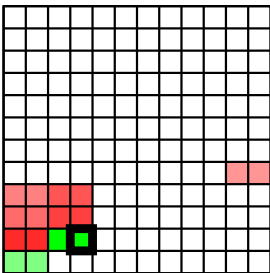
Matrix multiplication: 2-level tiled, B transposed

A mem:986 L1 hit:739 L2 hit:123



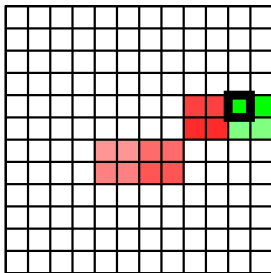
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B mem:986 L1 hit:739 L2 hit:120



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C mem:986 L1 hit:862 L2 hit:80

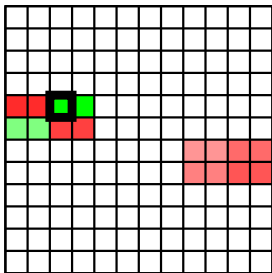


Totals: mem:2958 L1 hits:2340 $\approx 79\%$ L2 hits:323 $\approx 10\%$ cache hits:2663 $\approx 90\%$

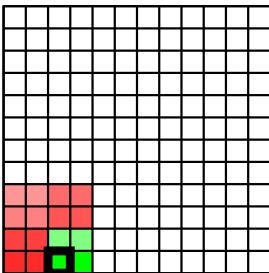


Matrix multiplication: 2-level tiled, B transposed

A mem:987 L1 hit:740 L2 hit:123



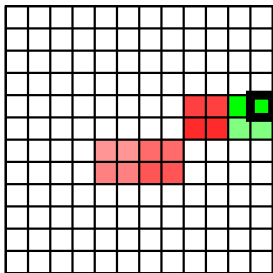
B mem:987 L1 hit:739 L2 hit:120



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C mem:987 L1 hit:863 L2 hit:80

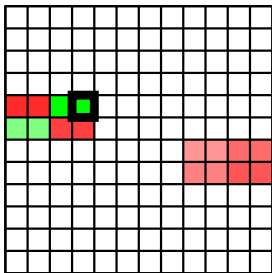


Totals: mem:2961 L1 hits:2342 $\approx 79\%$ L2 hits:323 $\approx 10\%$ cache hits:2665 $\approx 90\%$

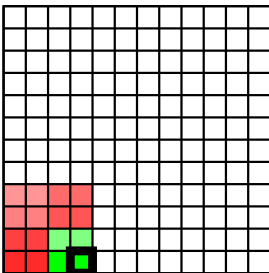


Matrix multiplication: 2-level tiled, B transposed

A mem:988 L1 hit:741 L2 hit:123



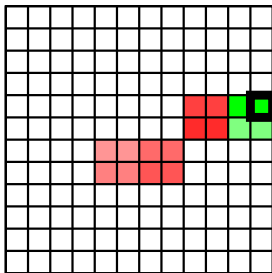
B mem:988 L1 hit:740 L2 hit:120



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C mem:988 L1 hit:864 L2 hit:80

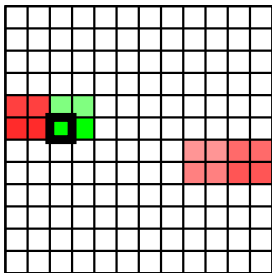


Totals: mem:2964 L1 hits:2345 $\approx 79\%$ L2 hits:323 $\approx 10\%$ cache hits:2668 $\approx 90\%$

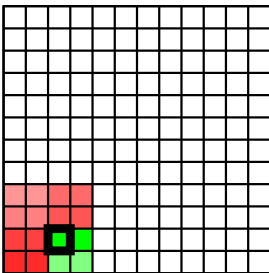


Matrix multiplication: 2-level tiled, B transposed

A mem:989 L1 hit:741 L2 hit:124



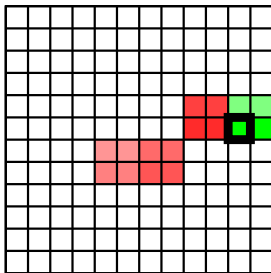
B mem:989 L1 hit:741 L2 hit:120



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C mem:989 L1 hit:865 L2 hit:80

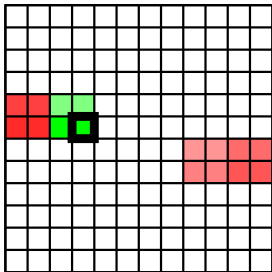


Totals: mem:2967 L1 hits:2347 \approx 79% L2 hits:324 \approx 10% cache hits:2671 \approx 90%

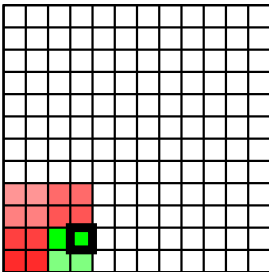


Matrix multiplication: 2-level tiled, B transposed

A mem:990 L1 hit:742 L2 hit:124



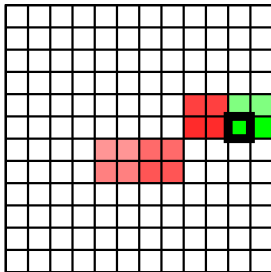
B mem:990 L1 hit:742 L2 hit:120



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C mem:990 L1 hit:866 L2 hit:80

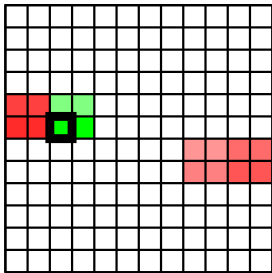


Totals: mem:2970 L1 hits:2350 \approx 79% L2 hits:324 \approx 10% cache hits:2674 \approx 90%

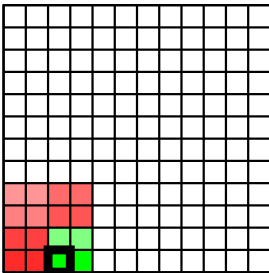


Matrix multiplication: 2-level tiled, B transposed

A mem:991 L1 hit:743 L2 hit:124



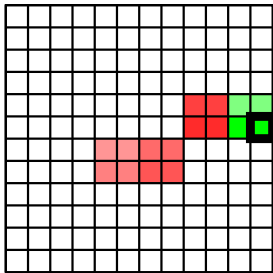
B mem:991 L1 hit:743 L2 hit:120



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C mem:991 L1 hit:867 L2 hit:80

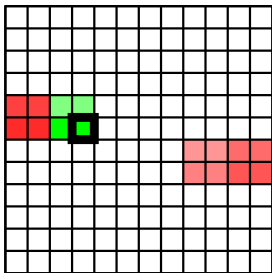


Totals: mem:2973 L1 hits:2353 \approx 79% L2 hits:324 \approx 10% cache hits:2677 \approx 90%

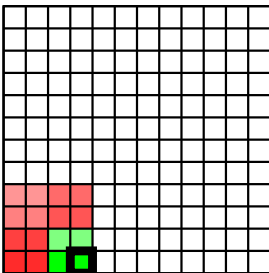


Matrix multiplication: 2-level tiled, B transposed

A mem:992 L1 hit:744 L2 hit:124



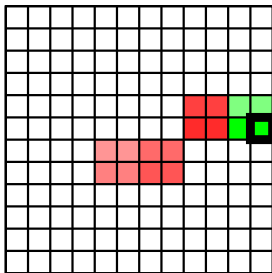
B mem:992 L1 hit:744 L2 hit:120



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C mem:992 L1 hit:868 L2 hit:80

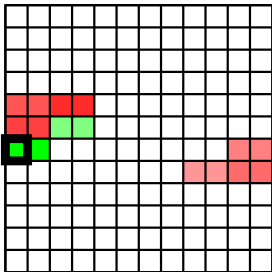


Totals: mem:2976 L1 hits:2356 $\approx 79\%$ L2 hits:324 $\approx 10\%$ cache hits:2680 $\approx 90\%$

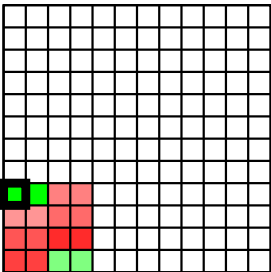


Matrix multiplication: 2-level tiled, B transposed

A mem:993 L1 hit:744 L2 hit:124



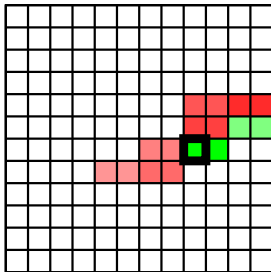
B mem:993 L1 hit:744 L2 hit:121



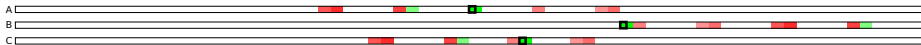
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C mem:993 L1 hit:868 L2 hit:80

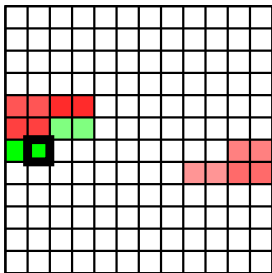


Totals: mem:2979 L1 hits:2356 \approx 79% L2 hits:325 \approx 10% cache hits:2681 \approx 89%

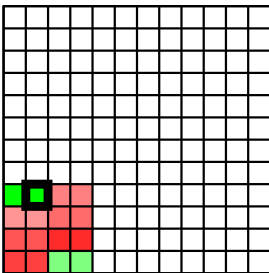


Matrix multiplication: 2-level tiled, B transposed

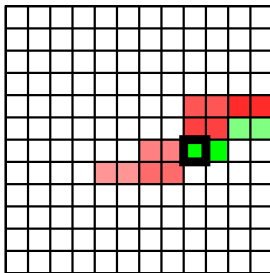
A mem:994 L1 hit:745 L2 hit:124



B mem:994 L1 hit:745 L2 hit:121



C mem:994 L1 hit:869 L2 hit:80

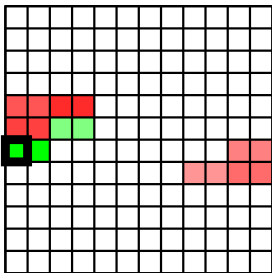


Totals: mem:2982 L1 hits:2359 \approx 79% L2 hits:325 \approx 10% cache hits:2684 \approx 90%



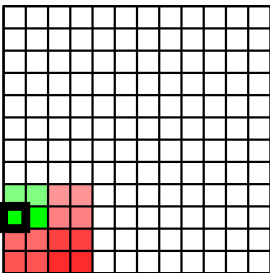
Matrix multiplication: 2-level tiled, B transposed

A mem:995 L1 hit:746 L2 hit:124



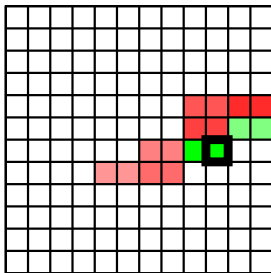
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B mem:995 L1 hit:745 L2 hit:122



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C mem:995 L1 hit:870 L2 hit:80

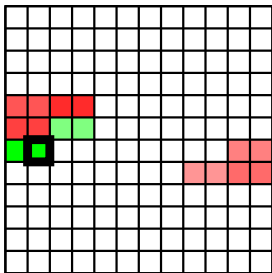


Totals: mem:2985 L1 hits:2361 $\approx 79\%$ L2 hits:326 $\approx 10\%$ cache hits:2687 $\approx 90\%$



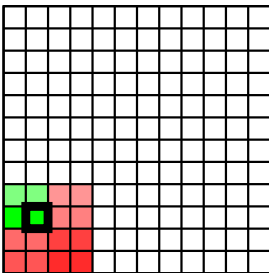
Matrix multiplication: 2-level tiled, B transposed

A mem:996 L1 hit:747 L2 hit:124



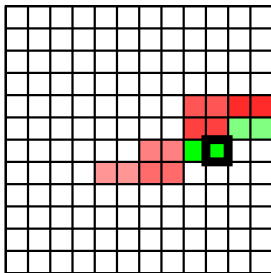
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B mem:996 L1 hit:746 L2 hit:122



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C mem:996 L1 hit:871 L2 hit:80

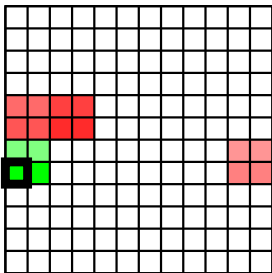


Totals: mem:2988 L1 hits:2364 $\approx 79\%$ L2 hits:326 $\approx 10\%$ cache hits:2690 $\approx 90\%$

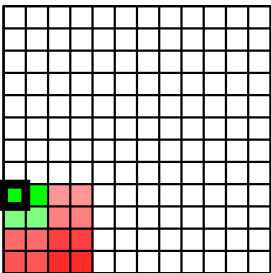


Matrix multiplication: 2-level tiled, B transposed

A mem:997 L1 hit:747 L2 hit:124



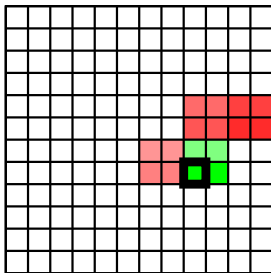
B mem:997 L1 hit:747 L2 hit:122



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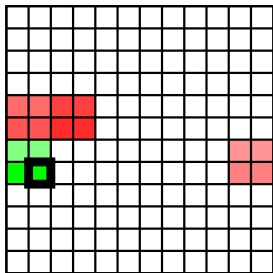
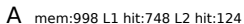
C mem:997 L1 hit:871 L2 hit:80



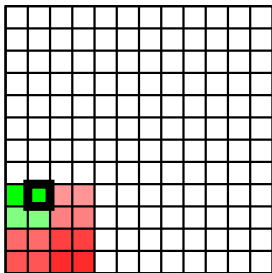
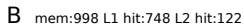
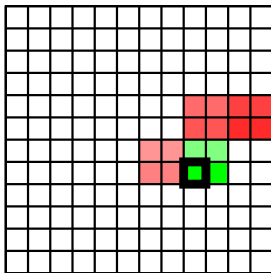
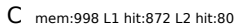
Totals: mem:2991 L1 hits:2365 $\approx 79\%$ L2 hits:326 $\approx 10\%$ cache hits:2691 $\approx 89\%$



Matrix multiplication: 2-level tiled, B transposed



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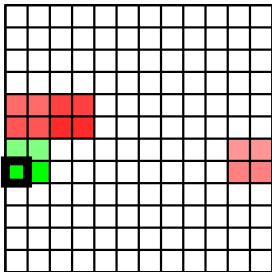

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Totals: mem:2994 L1 hits:2368 \cong 79% L2 hits:326 \cong 10% cache hits:2694 \cong 89%

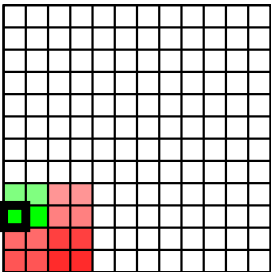


Matrix multiplication: 2-level tiled, B transposed

A mem:999 L1 hit:749 L2 hit:124



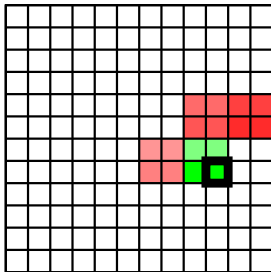
B mem:999 L1 hit:749 L2 hit:122



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C mem:999 L1 hit:873 L2 hit:80

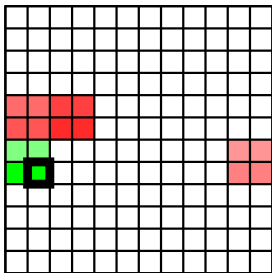


Totals: mem:2997 L1 hits:2371 $\approx 79\%$ L2 hits:326 $\approx 10\%$ cache hits:2697 $\approx 89\%$

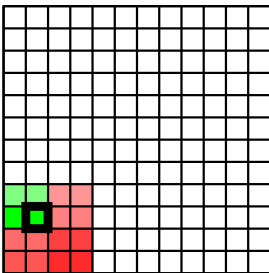


Matrix multiplication: 2-level tiled, B transposed

A mem:1000 L1 hit:750 L2 hit:124



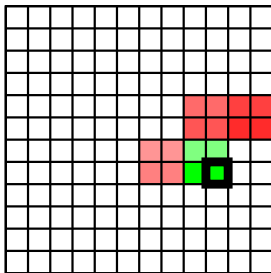
B mem:1000 L1 hit:750 L2 hit:122



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C mem:1000 L1 hit:874 L2 hit:80

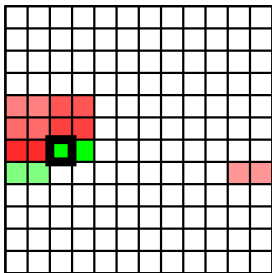


Totals: mem:3000 L1 hits:2374 $\approx 79\%$ L2 hits:326 $\approx 10\%$ cache hits:2700 $\approx 90\%$



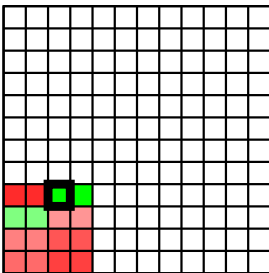
Matrix multiplication: 2-level tiled, B transposed

A mem:1001 L1 hit:750 L2 hit:124



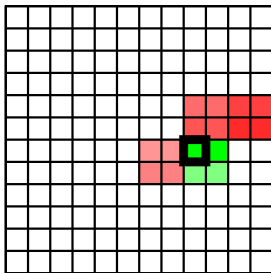
×

B mem:1001 L1 hit:750 L2 hit:123

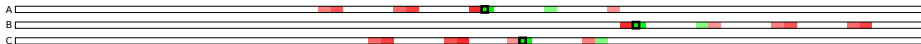


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C mem:1001 L1 hit:875 L2 hit:80

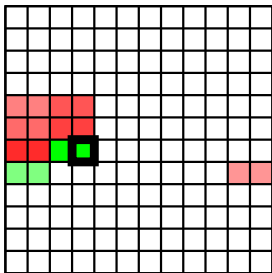


Totals: mem:3003 L1 hits:2375 $\approx 79\%$ L2 hits:327 $\approx 10\%$ cache hits:2702 $\approx 89\%$



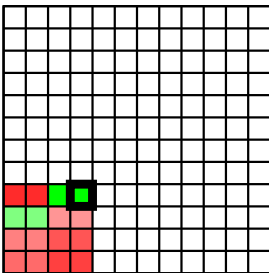
Matrix multiplication: 2-level tiled, B transposed

A mem:1002 L1 hit:751 L2 hit:124



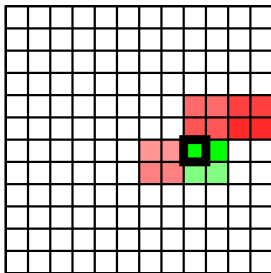
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B mem:1002 L1 hit:751 L2 hit:123

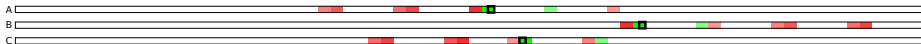


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C mem:1002 L1 hit:876 L2 hit:80

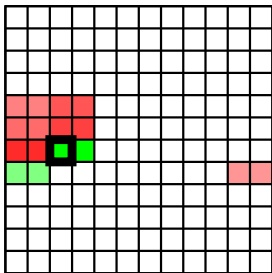


Totals: mem:3006 L1 hits:2378 \approx 79% L2 hits:327 \approx 10% cache hits:2705 \approx 89%



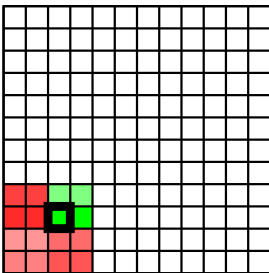
Matrix multiplication: 2-level tiled, B transposed

A mem:1003 L1 hit:752 L2 hit:124



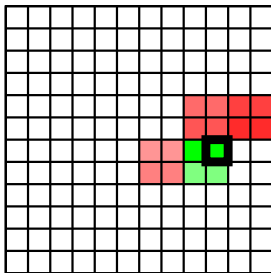
×

B mem:1003 L1 hit:751 L2 hit:124



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C mem:1003 L1 hit:877 L2 hit:80

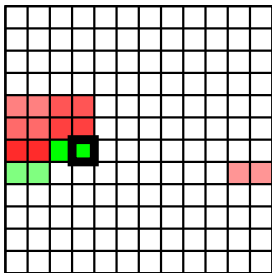


Totals: mem:3009 L1 hits:2380 \approx 79% L2 hits:328 \approx 10% cache hits:2708 \approx 89%



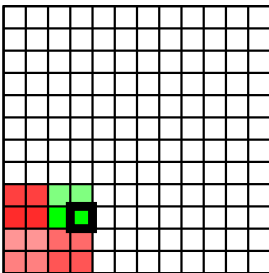
Matrix multiplication: 2-level tiled, B transposed

A mem:1004 L1 hit:753 L2 hit:124



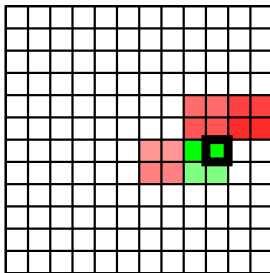
×

B mem:1004 L1 hit:752 L2 hit:124



=

C mem:1004 L1 hit:878 L2 hit:80

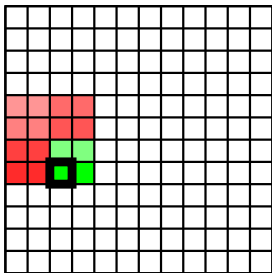


Totals: mem:3012 L1 hits:2383 \approx 79% L2 hits:328 \approx 10% cache hits:2711 \approx 90%



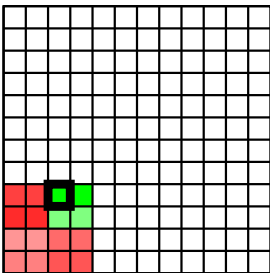
Matrix multiplication: 2-level tiled, B transposed

A mem:1005 L1 hit:753 L2 hit:124



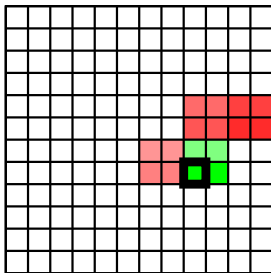
×

B mem:1005 L1 hit:753 L2 hit:124



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C mem:1005 L1 hit:879 L2 hit:80

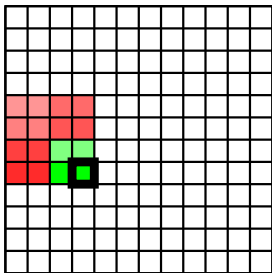


Totals: mem:3015 L1 hits:2385 \approx 79% L2 hits:328 \approx 10% cache hits:2713 \approx 89%

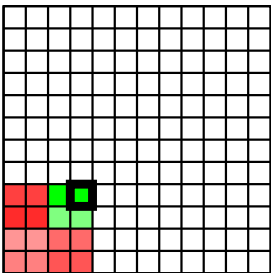


Matrix multiplication: 2-level tiled, B transposed

A mem:1006 L1 hit:754 L2 hit:124



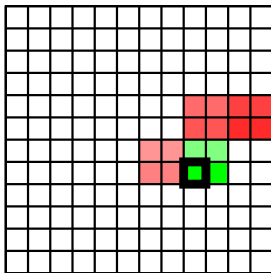
B mem:1006 L1 hit:754 L2 hit:124



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C mem:1006 L1 hit:880 L2 hit:80

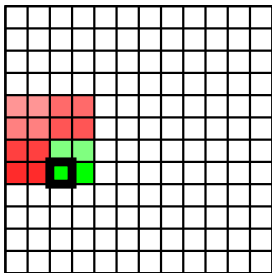


Totals: mem:3018 L1 hits:2388 \approx 79% L2 hits:328 \approx 10% cache hits:2716 \approx 89%



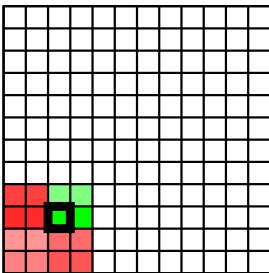
Matrix multiplication: 2-level tiled, B transposed

A mem:1007 L1 hit:755 L2 hit:124



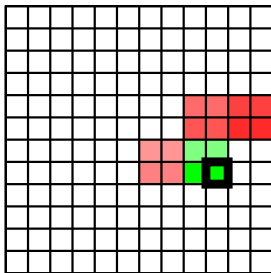
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B mem:1007 L1 hit:755 L2 hit:124



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C mem:1007 L1 hit:881 L2 hit:80

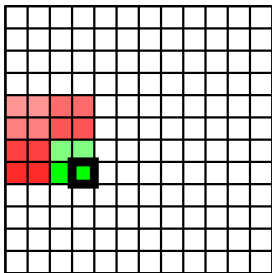


Totals: mem:3021 L1 hits:2391 \approx 79% L2 hits:328 \approx 10% cache hits:2719 \approx 90%



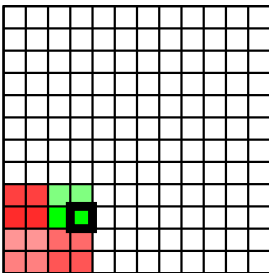
Matrix multiplication: 2-level tiled, B transposed

A mem:1008 L1 hit:756 L2 hit:124



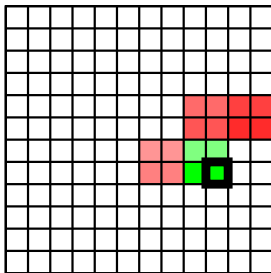
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B mem:1008 L1 hit:756 L2 hit:124



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C mem:1008 L1 hit:882 L2 hit:80

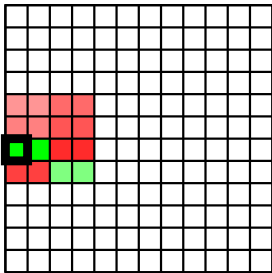


Totals: mem:3024 L1 hits:2394 \approx 79% L2 hits:328 \approx 10% cache hits:2722 \approx 90%



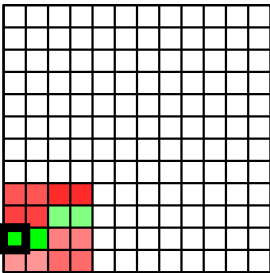
Matrix multiplication: 2-level tiled, B transposed

A mem:1009 L1 hit:756 L2 hit:125



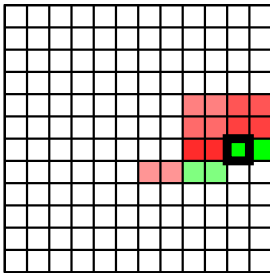
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B mem:1009 L1 hit:756 L2 hit:125



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C mem:1009 L1 hit:882 L2 hit:80

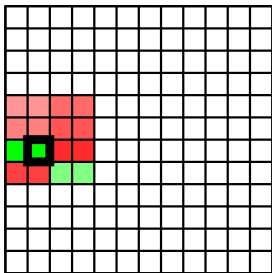


Totals: mem:3027 L1 hits:2394 \approx 79% L2 hits:330 \approx 10% cache hits:2724 \approx 89%



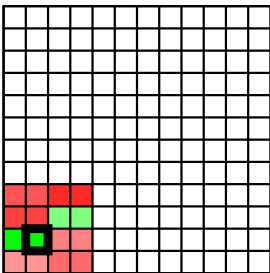
Matrix multiplication: 2-level tiled, B transposed

A mem:1010 L1 hit:757 L2 hit:125



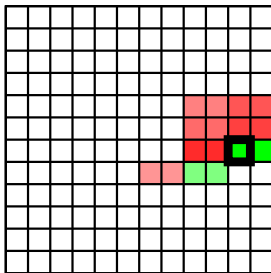
×

B mem:1010 L1 hit:757 L2 hit:125



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C mem:1010 L1 hit:883 L2 hit:80

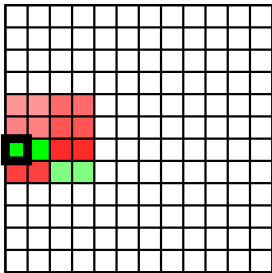


Totals: mem:3030 L1 hits:2397 \approx 79% L2 hits:330 \approx 10% cache hits:2727 \approx 90%



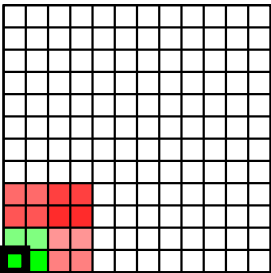
Matrix multiplication: 2-level tiled, B transposed

A mem:1011 L1 hit:758 L2 hit:125



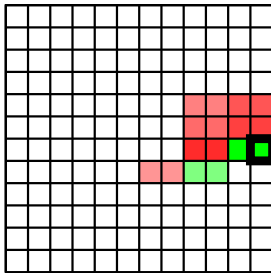
×

B mem:1011 L1 hit:757 L2 hit:126



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C mem:1011 L1 hit:884 L2 hit:80

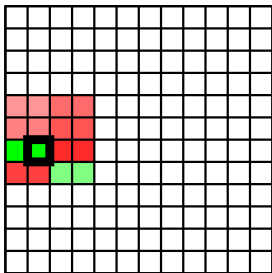


Totals: mem:3033 L1 hits:2399 \approx 79% L2 hits:331 \approx 10% cache hits:2730 \approx 90%

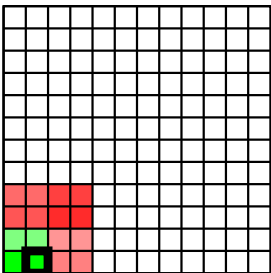


Matrix multiplication: 2-level tiled, B transposed

A mem:1012 L1 hit:759 L2 hit:125



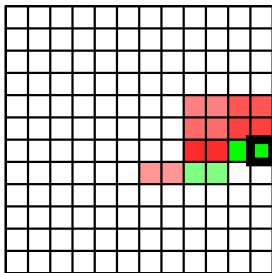
B mem:1012 L1 hit:758 L2 hit:126



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C mem:1012 L1 hit:885 L2 hit:80

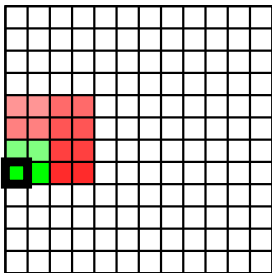


Totals: mem:3036 L1 hits:2402 $\approx 79\%$ L2 hits:331 $\approx 10\%$ cache hits:2733 $\approx 90\%$

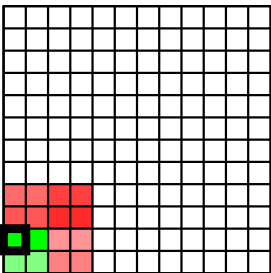


Matrix multiplication: 2-level tiled, B transposed

A mem:1013 L1 hit:759 L2 hit:126



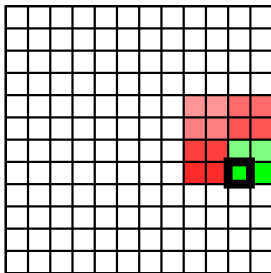
B mem:1013 L1 hit:759 L2 hit:126



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C mem:1013 L1 hit:885 L2 hit:80

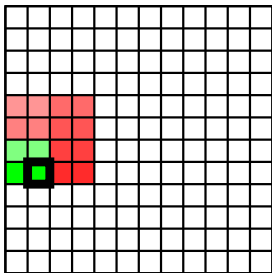


Totals: mem:3039 L1 hits:2403 $\approx 79\%$ L2 hits:332 $\approx 10\%$ cache hits:2735 $\approx 89\%$

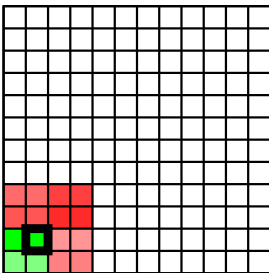


Matrix multiplication: 2-level tiled, B transposed

A mem:1014 L1 hit:760 L2 hit:126



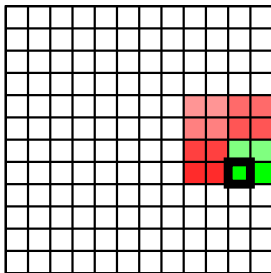
B mem:1014 L1 hit:760 L2 hit:126



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C mem:1014 L1 hit:886 L2 hit:80

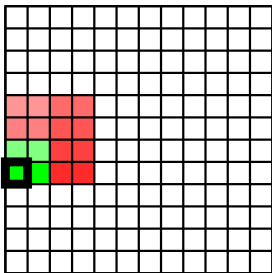


Totals: mem:3042 L1 hits:2406 \approx 79% L2 hits:332 \approx 10% cache hits:2738 \approx 90%

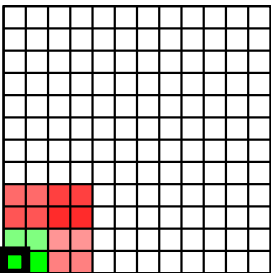


Matrix multiplication: 2-level tiled, B transposed

A mem:1015 L1 hit:761 L2 hit:126



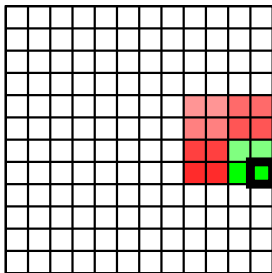
B mem:1015 L1 hit:761 L2 hit:126



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C mem:1015 L1 hit:887 L2 hit:80

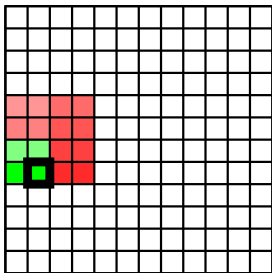


Totals: mem:3045 L1 hits:2409 \approx 79% L2 hits:332 \approx 10% cache hits:2741 \approx 90%

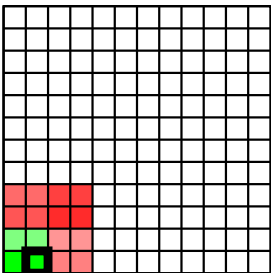


Matrix multiplication: 2-level tiled, B transposed

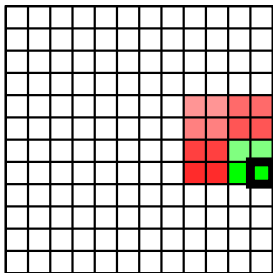
A mem:1016 L1 hit:762 L2 hit:126



B mem:1016 L1 hit:762 L2 hit:126



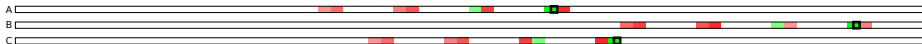
C mem:1016 L1 hit:888 L2 hit:80



×

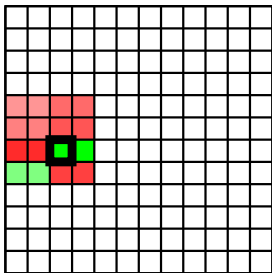
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Totals: mem:3048 L1 hits:2412 \approx 79% L2 hits:332 \approx 10% cache hits:2744 \approx 90%

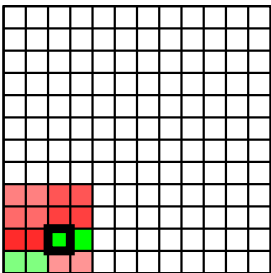


Matrix multiplication: 2-level tiled, B transposed

A mem:1017 L1 hit:762 L2 hit:127



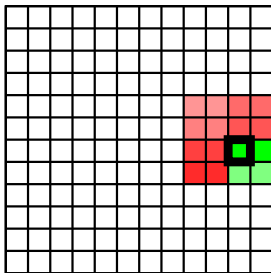
B mem:1017 L1 hit:762 L2 hit:127



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C mem:1017 L1 hit:889 L2 hit:80

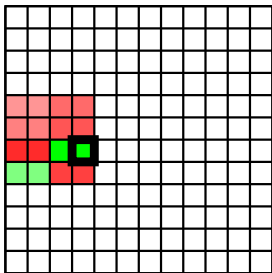


Totals: mem:3051 L1 hits:2413 \approx 79% L2 hits:334 \approx 10% cache hits:2747 \approx 90%

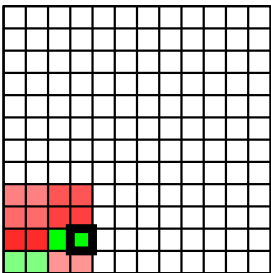


Matrix multiplication: 2-level tiled, B transposed

A mem:1018 L1 hit:763 L2 hit:127



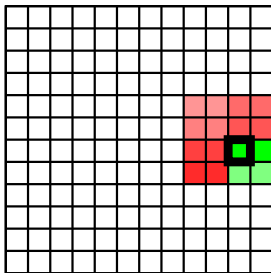
B mem:1018 L1 hit:763 L2 hit:127



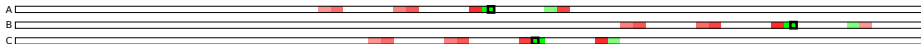
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C mem:1018 L1 hit:890 L2 hit:80

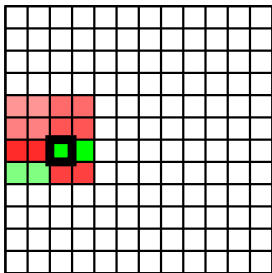


Totals: mem:3054 L1 hits:2416 \approx 79% L2 hits:334 \approx 10% cache hits:2750 \approx 90%

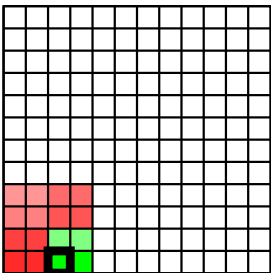


Matrix multiplication: 2-level tiled, B transposed

A mem:1019 L1 hit:764 L2 hit:127



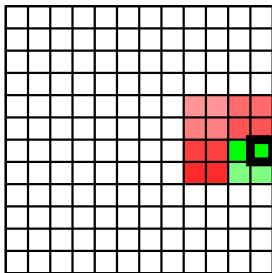
B mem:1019 L1 hit:763 L2 hit:128



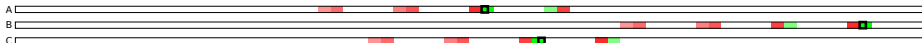
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C mem:1019 L1 hit:891 L2 hit:80

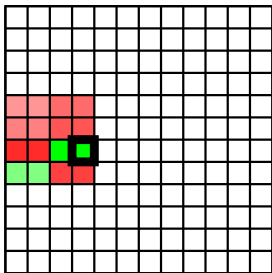


Totals: mem:3057 L1 hits:2418 \approx 79% L2 hits:335 \approx 10% cache hits:2753 \approx 90%

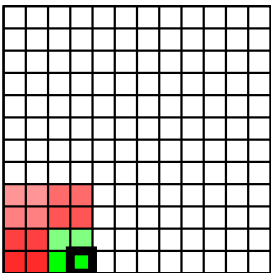


Matrix multiplication: 2-level tiled, B transposed

A mem:1020 L1 hit:765 L2 hit:127



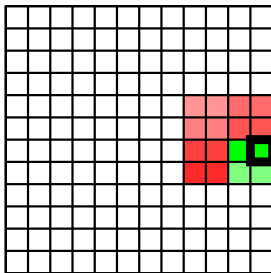
B mem:1020 L1 hit:764 L2 hit:128



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C mem:1020 L1 hit:892 L2 hit:80

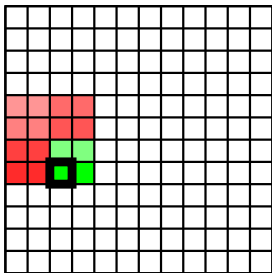


Totals: mem:3060 L1 hits:2421 \approx 79% L2 hits:335 \approx 10% cache hits:2756 \approx 90%



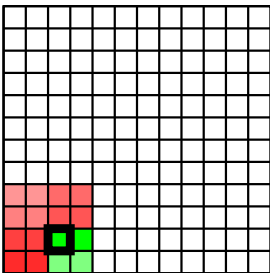
Matrix multiplication: 2-level tiled, B transposed

A mem:1021 L1 hit:765 L2 hit:128



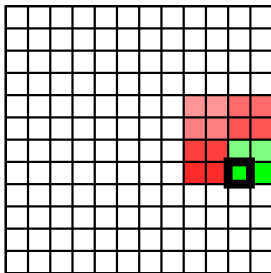
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B mem:1021 L1 hit:765 L2 hit:128



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C mem:1021 L1 hit:893 L2 hit:80

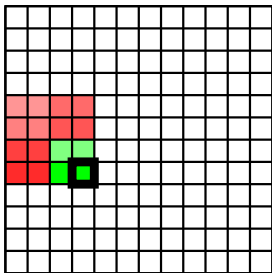


Totals: mem:3063 L1 hits:2423 \approx 79% L2 hits:336 \approx 10% cache hits:2759 \approx 90%

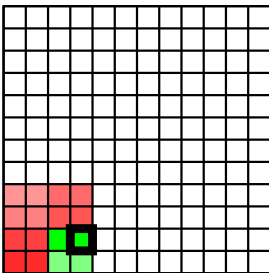


Matrix multiplication: 2-level tiled, B transposed

A mem:1022 L1 hit:766 L2 hit:128



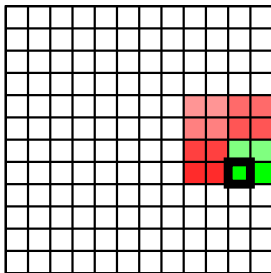
B mem:1022 L1 hit:766 L2 hit:128



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C mem:1022 L1 hit:894 L2 hit:80

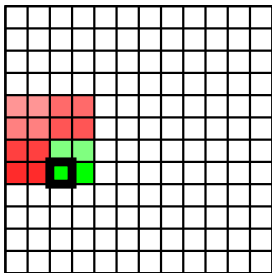


Totals: mem:3066 L1 hits:2426 \approx 79% L2 hits:336 \approx 10% cache hits:2762 \approx 90%

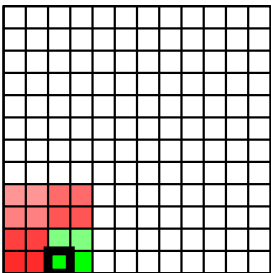


Matrix multiplication: 2-level tiled, B transposed

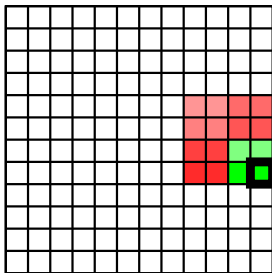
A mem:1023 L1 hit:767 L2 hit:128



B mem:1023 L1 hit:767 L2 hit:128



C mem:1023 L1 hit:895 L2 hit:80

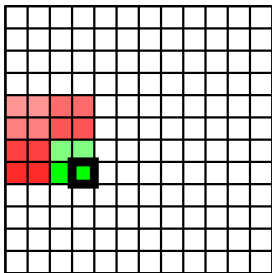


Totals: mem:3069 L1 hits:2429 \approx 79% L2 hits:336 \approx 10% cache hits:2765 \approx 90%

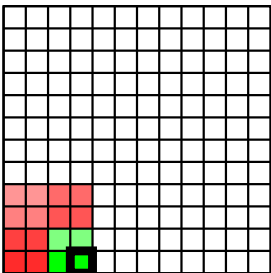


Matrix multiplication: 2-level tiled, B transposed

A mem:1024 L1 hit:768 L2 hit:128



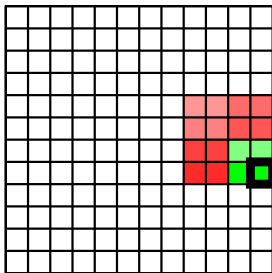
B mem:1024 L1 hit:768 L2 hit:128



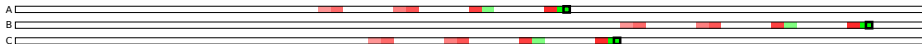
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C mem:1024 L1 hit:896 L2 hit:80

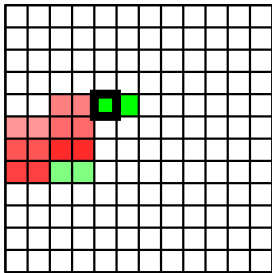


Totals: mem:3072 L1 hits:2432 \approx 79% L2 hits:336 \approx 10% cache hits:2768 \approx 90%

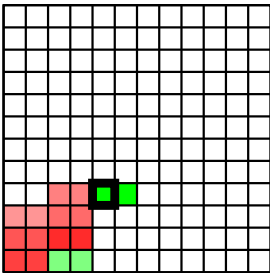


Matrix multiplication: 2-level tiled, B transposed

A mem:1025 L1 hit:768 L2 hit:128



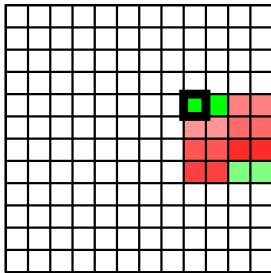
B mem:1025 L1 hit:768 L2 hit:128



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C mem:1025 L1 hit:896 L2 hit:81

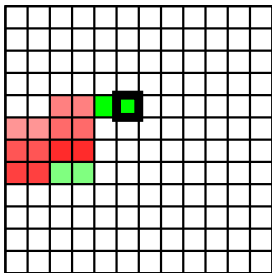


Totals: mem:3075 L1 hits:2432 $\approx 79\%$ L2 hits:337 $\approx 10\%$ cache hits:2769 $\approx 90\%$

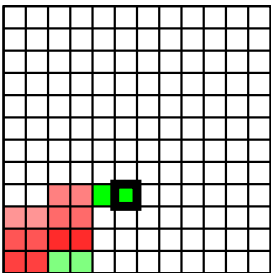


Matrix multiplication: 2-level tiled, B transposed

A mem:1026 L1 hit:769 L2 hit:128



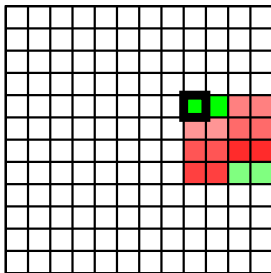
B mem:1026 L1 hit:769 L2 hit:128



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C mem:1026 L1 hit:897 L2 hit:81

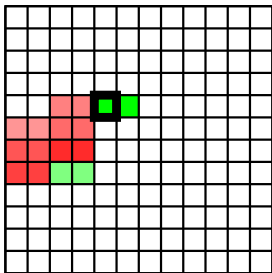


Totals: mem:3078 L1 hits:2435 \approx 79% L2 hits:337 \approx 10% cache hits:2772 \approx 90%



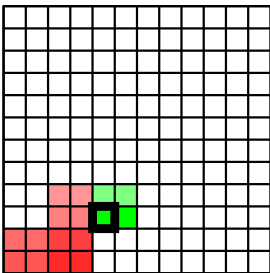
Matrix multiplication: 2-level tiled, B transposed

A mem:1027 L1 hit:770 L2 hit:128



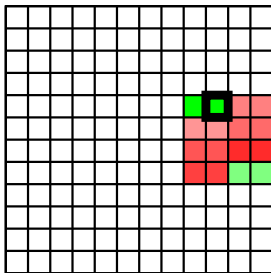
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B mem:1027 L1 hit:769 L2 hit:128



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C mem:1027 L1 hit:898 L2 hit:81

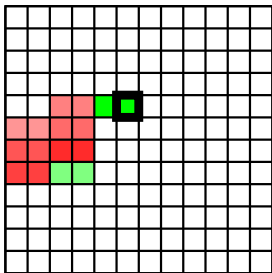


Totals: mem:3081 L1 hits:2437 \approx 79% L2 hits:337 \approx 10% cache hits:2774 \approx 90%

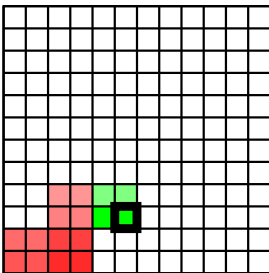


Matrix multiplication: 2-level tiled, B transposed

A mem:1028 L1 hit:771 L2 hit:128



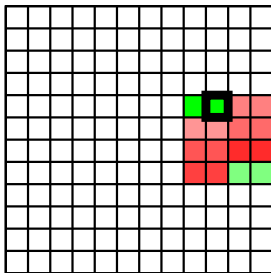
B mem:1028 L1 hit:770 L2 hit:128



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C mem:1028 L1 hit:899 L2 hit:81

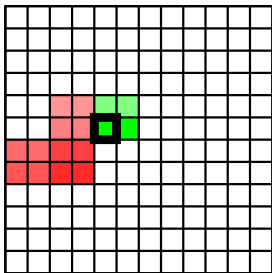


Totals: mem:3084 L1 hits:2440 \approx 79% L2 hits:337 \approx 10% cache hits:2777 \approx 90%

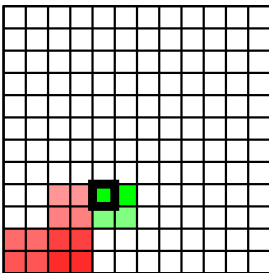


Matrix multiplication: 2-level tiled, B transposed

A mem:1029 L1 hit:771 L2 hit:128



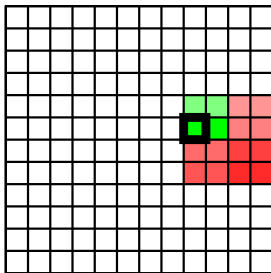
B mem:1029 L1 hit:771 L2 hit:128



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C mem:1029 L1 hit:899 L2 hit:82

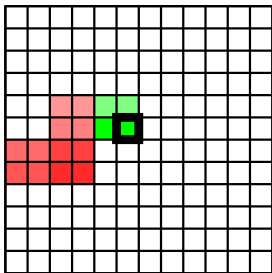


Totals: mem:3087 L1 hits:2441 $\approx 79\%$ L2 hits:338 $\approx 10\%$ cache hits:2779 $\approx 90\%$



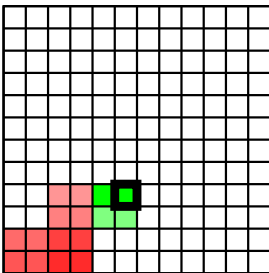
Matrix multiplication: 2-level tiled, B transposed

A mem:1030 L1 hit:772 L2 hit:128



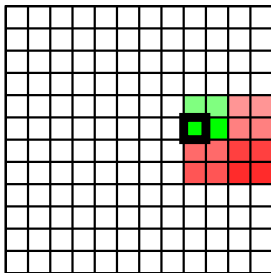
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B mem:1030 L1 hit:772 L2 hit:128



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C mem:1030 L1 hit:900 L2 hit:82

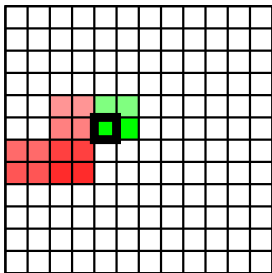


Totals: mem:3090 L1 hits:2444 \approx 79% L2 hits:338 \approx 10% cache hits:2782 \approx 90%



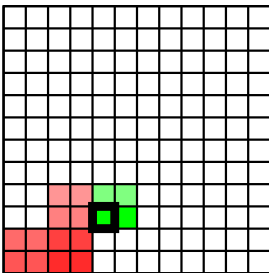
Matrix multiplication: 2-level tiled, B transposed

A mem:1031 L1 hit:773 L2 hit:128



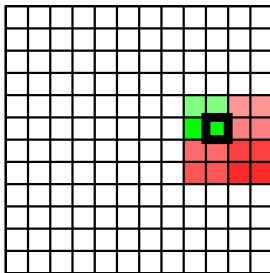
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B mem:1031 L1 hit:773 L2 hit:128



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C mem:1031 L1 hit:901 L2 hit:82

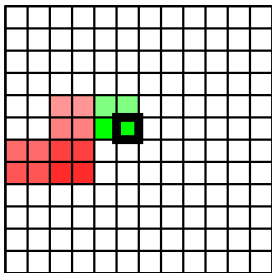


Totals: mem:3093 L1 hits:2447 \approx 79% L2 hits:338 \approx 10% cache hits:2785 \approx 90%



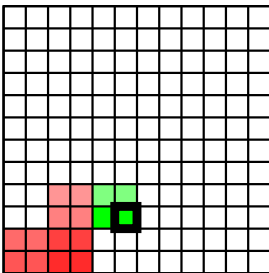
Matrix multiplication: 2-level tiled, B transposed

A mem:1032 L1 hit:774 L2 hit:128



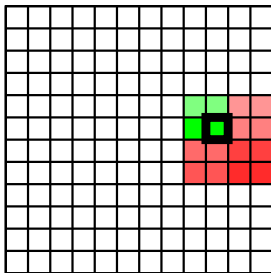
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B mem:1032 L1 hit:774 L2 hit:128



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C mem:1032 L1 hit:902 L2 hit:82

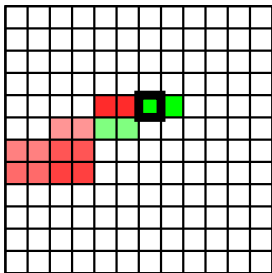


Totals: mem:3096 L1 hits:2450 $\approx 79\%$ L2 hits:338 $\approx 10\%$ cache hits:2788 $\approx 90\%$

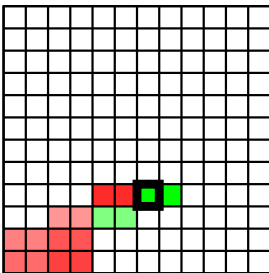


Matrix multiplication: 2-level tiled, B transposed

A mem:1033 L1 hit:774 L2 hit:128



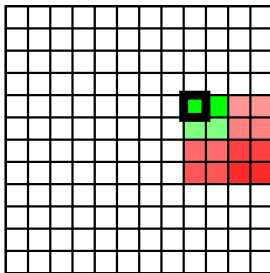
B mem:1033 L1 hit:774 L2 hit:128



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C mem:1033 L1 hit:903 L2 hit:82

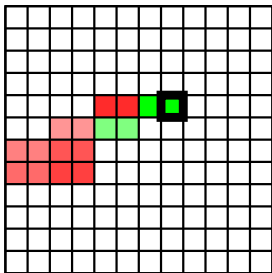


Totals: mem:3099 L1 hits:2451 $\approx 79\%$ L2 hits:338 $\approx 10\%$ cache hits:2789 $\approx 89\%$

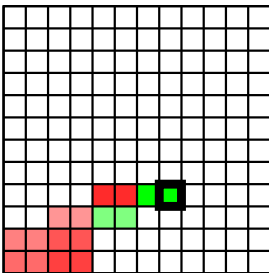


Matrix multiplication: 2-level tiled, B transposed

A mem:1034 L1 hit:775 L2 hit:128



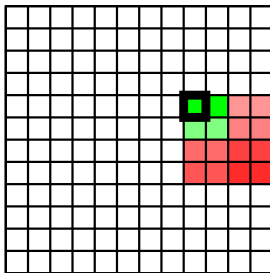
B mem:1034 L1 hit:775 L2 hit:128



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C mem:1034 L1 hit:904 L2 hit:82

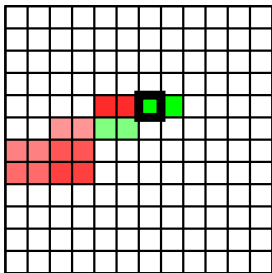


Totals: mem:3102 L1 hits:2454 $\approx 79\%$ L2 hits:338 $\approx 10\%$ cache hits:2792 $\approx 90\%$



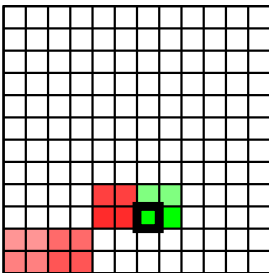
Matrix multiplication: 2-level tiled, B transposed

A mem:1035 L1 hit:776 L2 hit:128



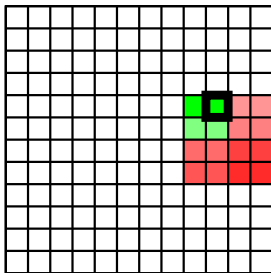
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B mem:1035 L1 hit:775 L2 hit:128



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C mem:1035 L1 hit:905 L2 hit:82

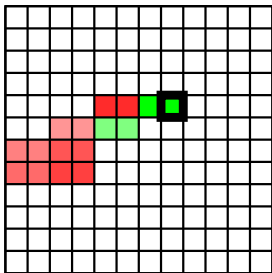


Totals: mem:3105 L1 hits:2456 \approx 79% L2 hits:338 \approx 10% cache hits:2794 \approx 89%



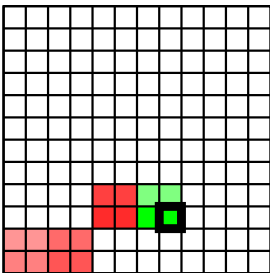
Matrix multiplication: 2-level tiled, B transposed

A mem:1036 L1 hit:777 L2 hit:128



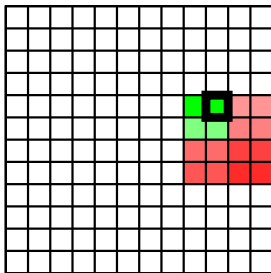
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B mem:1036 L1 hit:776 L2 hit:128



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C mem:1036 L1 hit:906 L2 hit:82

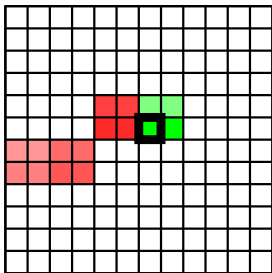


Totals: mem:3108 L1 hits:2459 \approx 79% L2 hits:338 \approx 10% cache hits:2797 \approx 89%

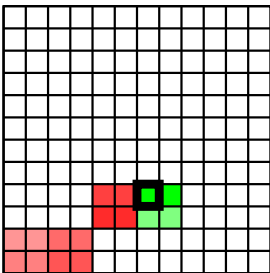


Matrix multiplication: 2-level tiled, B transposed

A mem:1037 L1 hit:777 L2 hit:128



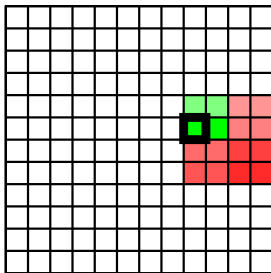
B mem:1037 L1 hit:777 L2 hit:128



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C mem:1037 L1 hit:907 L2 hit:82

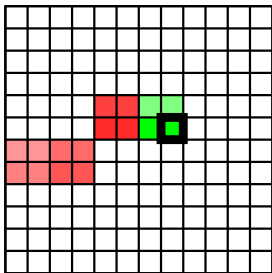


Totals: mem:3111 L1 hits:2461 $\approx 79\%$ L2 hits:338 $\approx 10\%$ cache hits:2799 $\approx 89\%$



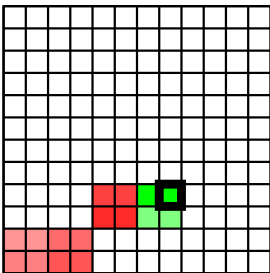
Matrix multiplication: 2-level tiled, B transposed

A mem:1038 L1 hit:778 L2 hit:128



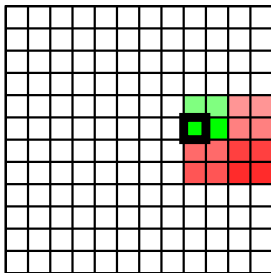
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B mem:1038 L1 hit:778 L2 hit:128



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C mem:1038 L1 hit:908 L2 hit:82

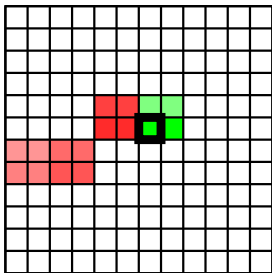


Totals: mem:3114 L1 hits:2464 $\approx 79\%$ L2 hits:338 $\approx 10\%$ cache hits:2802 $\approx 89\%$



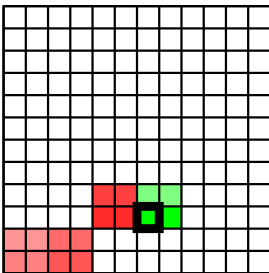
Matrix multiplication: 2-level tiled, B transposed

A mem:1039 L1 hit:779 L2 hit:128



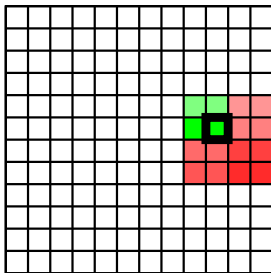
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B mem:1039 L1 hit:779 L2 hit:128



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C mem:1039 L1 hit:909 L2 hit:82

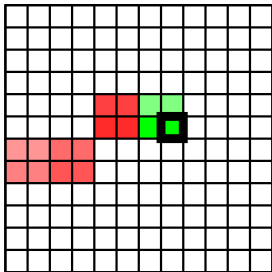


Totals: mem:3117 L1 hits:2467 \approx 79% L2 hits:338 \approx 10% cache hits:2805 \approx 89%



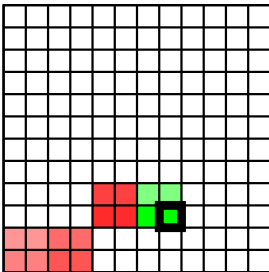
Matrix multiplication: 2-level tiled, B transposed

A mem:1040 L1 hit:780 L2 hit:128



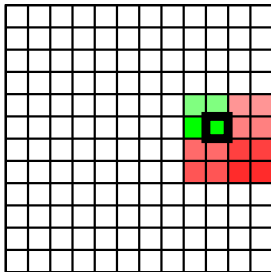
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B mem:1040 L1 hit:780 L2 hit:128



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C mem:1040 L1 hit:910 L2 hit:82

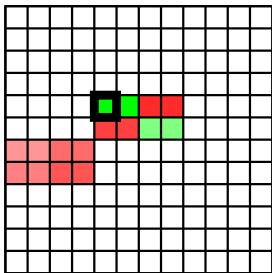


Totals: mem:3120 L1 hits:2470 $\approx 79\%$ L2 hits:338 $\approx 10\%$ cache hits:2808 $\approx 90\%$

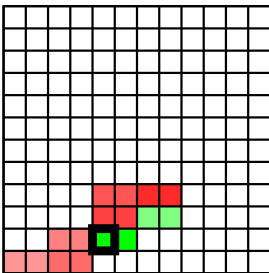


Matrix multiplication: 2-level tiled, B transposed

A mem:1041 L1 hit:780 L2 hit:129



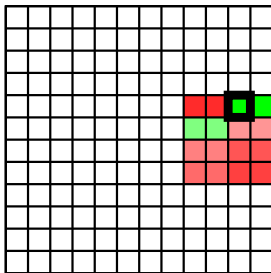
B mem:1041 L1 hit:780 L2 hit:128



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C mem:1041 L1 hit:910 L2 hit:83

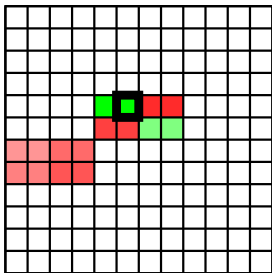


Totals: mem:3123 L1 hits:2470 \approx 79% L2 hits:340 \approx 10% cache hits:2810 \approx 89%



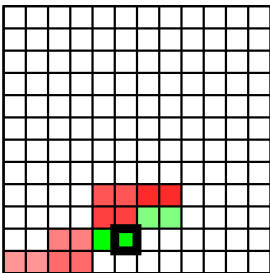
Matrix multiplication: 2-level tiled, B transposed

A mem:1042 L1 hit:781 L2 hit:129



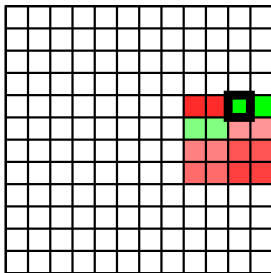
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B mem:1042 L1 hit:781 L2 hit:128



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C mem:1042 L1 hit:911 L2 hit:83

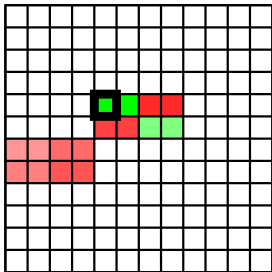


Totals: mem:3126 L1 hits:2473 $\approx 79\%$ L2 hits:340 $\approx 10\%$ cache hits:2813 $\approx 89\%$

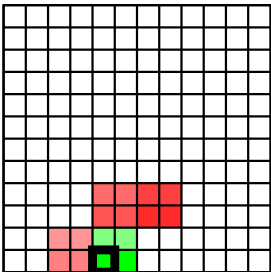


Matrix multiplication: 2-level tiled, B transposed

A mem:1043 L1 hit:782 L2 hit:129



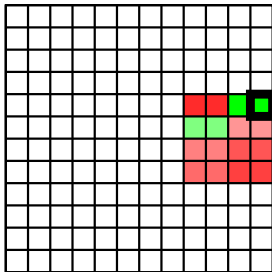
B mem:1043 L1 hit:781 L2 hit:128



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C mem:1043 L1 hit:912 L2 hit:83

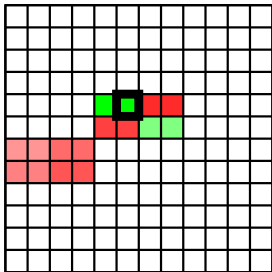


Totals: mem:3129 L1 hits:2475 $\approx 79\%$ L2 hits:340 $\approx 10\%$ cache hits:2815 $\approx 89\%$



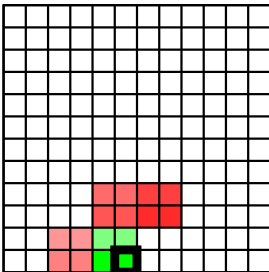
Matrix multiplication: 2-level tiled, B transposed

A mem:1044 L1 hit:783 L2 hit:129



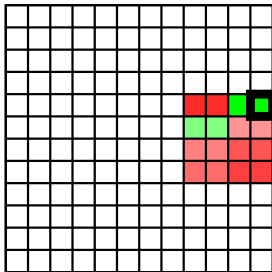
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B mem:1044 L1 hit:782 L2 hit:128



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C mem:1044 L1 hit:913 L2 hit:83

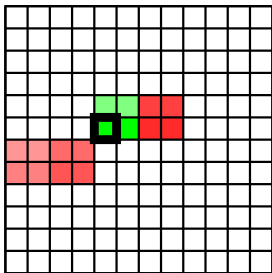


Totals: mem:3132 L1 hits:2478 $\approx 79\%$ L2 hits:340 $\approx 10\%$ cache hits:2818 $\approx 89\%$



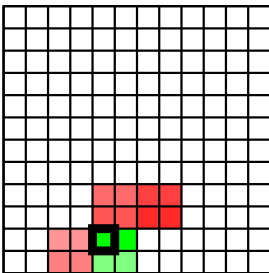
Matrix multiplication: 2-level tiled, B transposed

A mem:1045 L1 hit:783 L2 hit:130



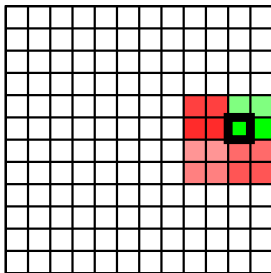
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B mem:1045 L1 hit:783 L2 hit:128



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C mem:1045 L1 hit:913 L2 hit:84

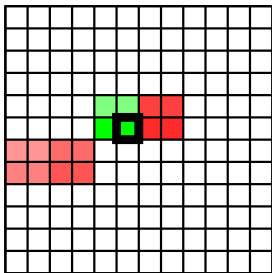


Totals: mem:3135 L1 hits:2479 $\approx 79\%$ L2 hits:342 $\approx 10\%$ cache hits:2821 $\approx 89\%$

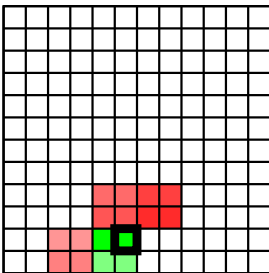


Matrix multiplication: 2-level tiled, B transposed

A mem:1046 L1 hit:784 L2 hit:130



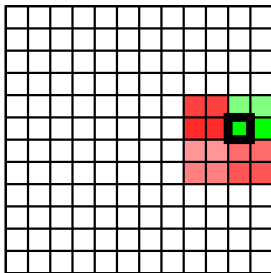
B mem:1046 L1 hit:784 L2 hit:128



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C mem:1046 L1 hit:914 L2 hit:84

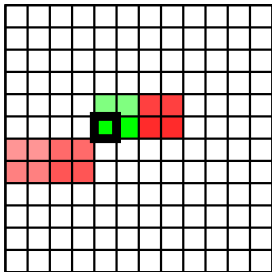


Totals: mem:3138 L1 hits:2482 $\approx 79\%$ L2 hits:342 $\approx 10\%$ cache hits:2824 $\approx 89\%$



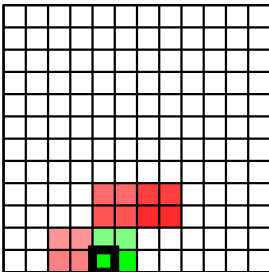
Matrix multiplication: 2-level tiled, B transposed

A mem:1047 L1 hit:785 L2 hit:130



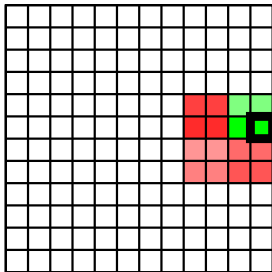
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B mem:1047 L1 hit:785 L2 hit:128



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C mem:1047 L1 hit:915 L2 hit:84

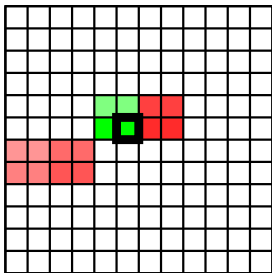


Totals: mem:3141 L1 hits:2485 $\approx 79\%$ L2 hits:342 $\approx 10\%$ cache hits:2827 $\approx 90\%$

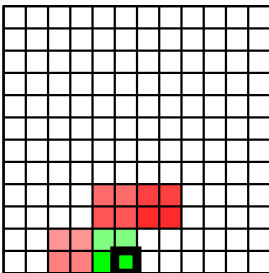


Matrix multiplication: 2-level tiled, B transposed

A mem:1048 L1 hit:786 L2 hit:130



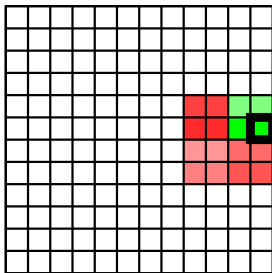
B mem:1048 L1 hit:786 L2 hit:128



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C mem:1048 L1 hit:916 L2 hit:84

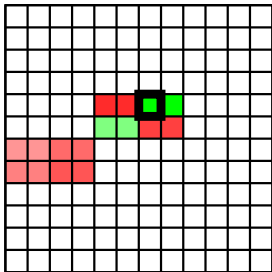


Totals: mem:3144 L1 hits:2488 \approx 79% L2 hits:342 \approx 10% cache hits:2830 \approx 90%

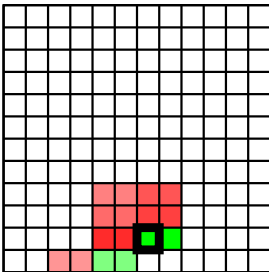


Matrix multiplication: 2-level tiled, B transposed

A mem:1049 L1 hit:786 L2 hit:131



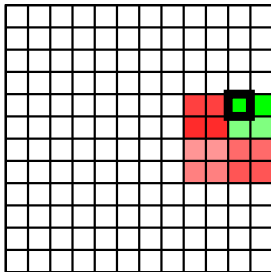
B mem:1049 L1 hit:786 L2 hit:128



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C mem:1049 L1 hit:917 L2 hit:84

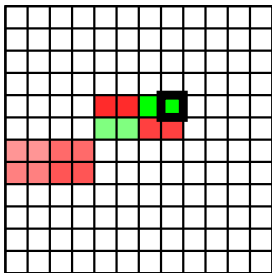


Totals: mem:3147 L1 hits:2489 \approx 79% L2 hits:343 \approx 10% cache hits:2832 \approx 89%

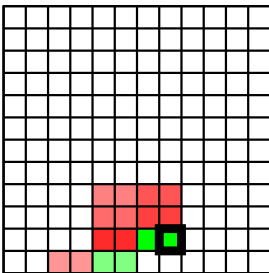


Matrix multiplication: 2-level tiled, B transposed

A mem:1050 L1 hit:787 L2 hit:131



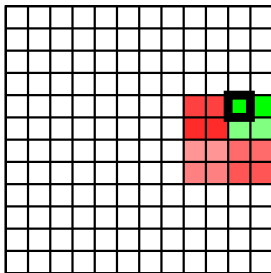
B mem:1050 L1 hit:787 L2 hit:128



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C mem:1050 L1 hit:918 L2 hit:84

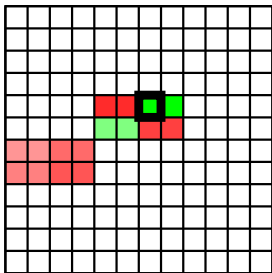


Totals: mem:3150 L1 hits:2492 $\approx 79\%$ L2 hits:343 $\approx 10\%$ cache hits:2835 $\approx 90\%$

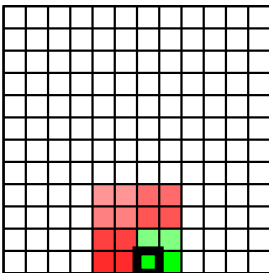


Matrix multiplication: 2-level tiled, B transposed

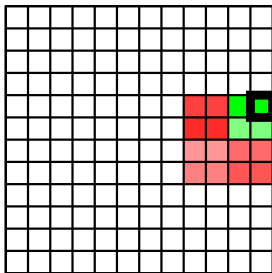
A mem:1051 L1 hit:788 L2 hit:131



B mem:1051 L1 hit:787 L2 hit:128



C mem:1051 L1 hit:919 L2 hit:84



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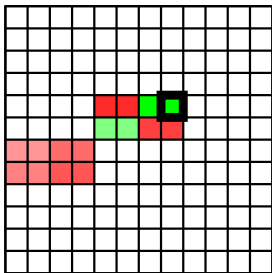
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Totals: mem:3153 L1 hits:2494 \approx 79% L2 hits:343 \approx 10% cache hits:2837 \approx 89%

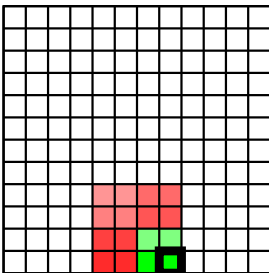


Matrix multiplication: 2-level tiled, B transposed

A mem:1052 L1 hit:789 L2 hit:131



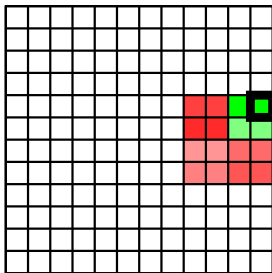
B mem:1052 L1 hit:788 L2 hit:128



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C mem:1052 L1 hit:920 L2 hit:84

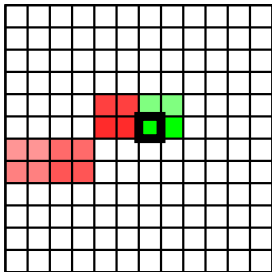


Totals: mem:3156 L1 hits:2497 \approx 79% L2 hits:343 \approx 10% cache hits:2840 \approx 89%

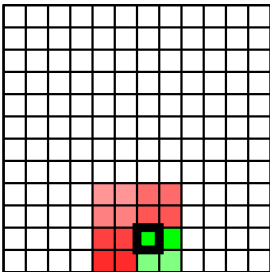


Matrix multiplication: 2-level tiled, B transposed

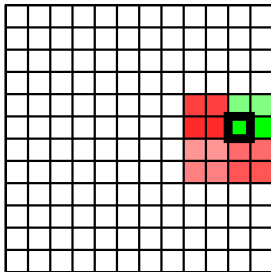
A mem:1053 L1 hit:789 L2 hit:132



B mem:1053 L1 hit:789 L2 hit:128



C mem:1053 L1 hit:921 L2 hit:84

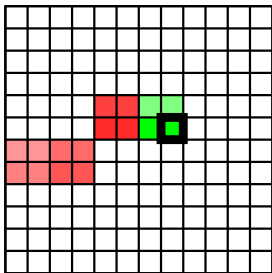


Totals: mem:3159 L1 hits:2499 \approx 79% L2 hits:344 \approx 10% cache hits:2843 \approx 89%

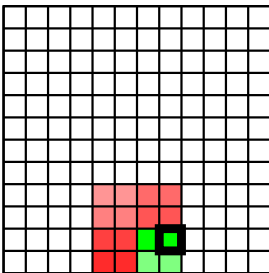


Matrix multiplication: 2-level tiled, B transposed

A mem:1054 L1 hit:790 L2 hit:132



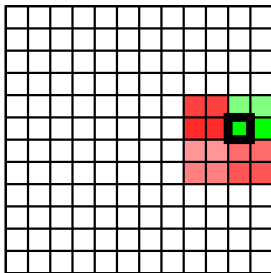
B mem:1054 L1 hit:790 L2 hit:128



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C mem:1054 L1 hit:922 L2 hit:84

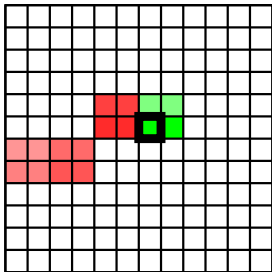


Totals: mem:3162 L1 hits:2502 $\approx 79\%$ L2 hits:344 $\approx 10\%$ cache hits:2846 $\approx 90\%$

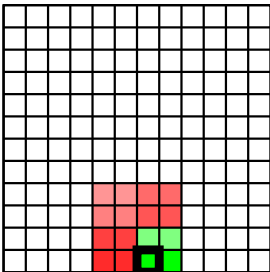


Matrix multiplication: 2-level tiled, B transposed

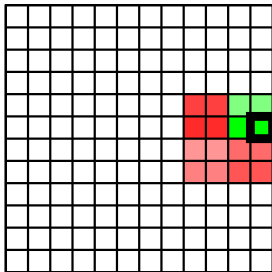
A mem:1055 L1 hit:791 L2 hit:132



B mem:1055 L1 hit:791 L2 hit:128



C mem:1055 L1 hit:923 L2 hit:84

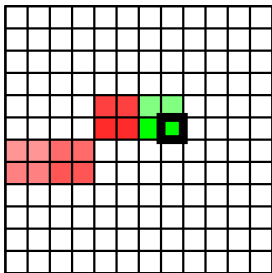


Totals: mem:3165 L1 hits:2505 $\approx 79\%$ L2 hits:344 $\approx 10\%$ cache hits:2849 $\approx 90\%$



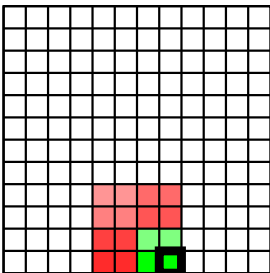
Matrix multiplication: 2-level tiled, B transposed

A mem:1056 L1 hit:792 L2 hit:132



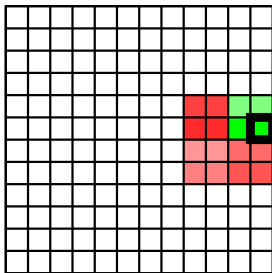
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B mem:1056 L1 hit:792 L2 hit:128



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C mem:1056 L1 hit:924 L2 hit:84

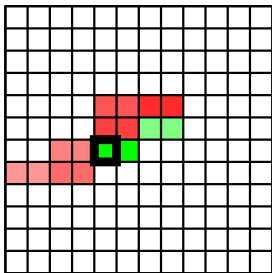


Totals: mem:3168 L1 hits:2508 \approx 79% L2 hits:344 \approx 10% cache hits:2852 \approx 90%



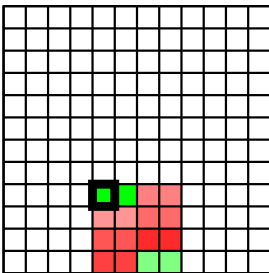
Matrix multiplication: 2-level tiled, B transposed

A mem:1057 L1 hit:792 L2 hit:132



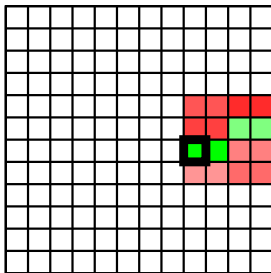
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B mem:1057 L1 hit:792 L2 hit:129



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C mem:1057 L1 hit:924 L2 hit:85

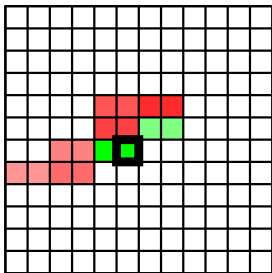


Totals: mem:3171 L1 hits:2508 \approx 79% L2 hits:346 \approx 10% cache hits:2854 \approx 90%



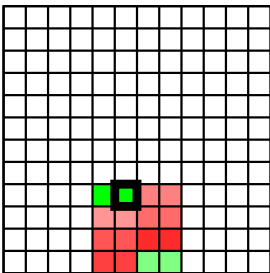
Matrix multiplication: 2-level tiled, B transposed

A mem:1058 L1 hit:793 L2 hit:132



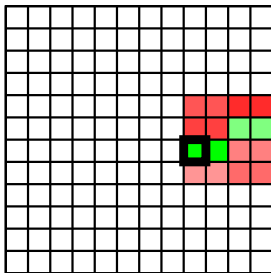
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B mem:1058 L1 hit:793 L2 hit:129



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C mem:1058 L1 hit:925 L2 hit:85

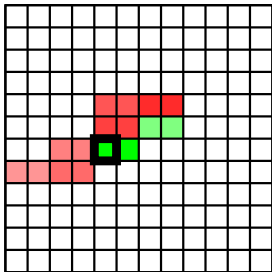


Totals: mem:3174 L1 hits:2511 $\approx 79\%$ L2 hits:346 $\approx 10\%$ cache hits:2857 $\approx 90\%$



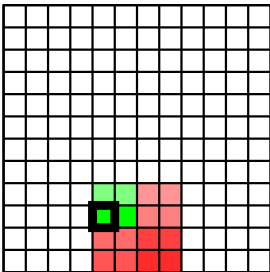
Matrix multiplication: 2-level tiled, B transposed

A mem:1059 L1 hit:794 L2 hit:132



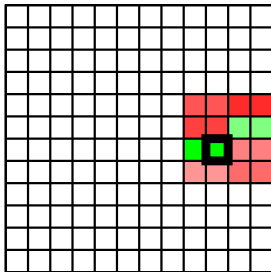
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B mem:1059 L1 hit:793 L2 hit:130



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C mem:1059 L1 hit:926 L2 hit:85

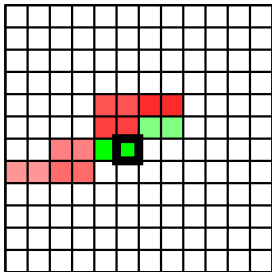


Totals: mem:3177 L1 hits:2513 $\approx 79\%$ L2 hits:347 $\approx 10\%$ cache hits:2860 $\approx 90\%$

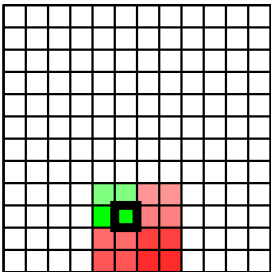


Matrix multiplication: 2-level tiled, B transposed

A mem:1060 L1 hit:795 L2 hit:132



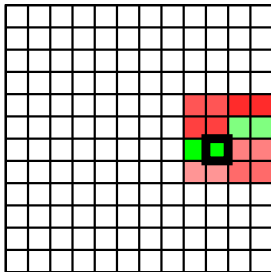
B mem:1060 L1 hit:794 L2 hit:130



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C mem:1060 L1 hit:927 L2 hit:85

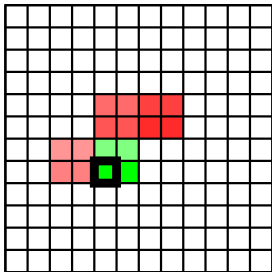


Totals: mem:3180 L1 hits:2516 \approx 79% L2 hits:347 \approx 10% cache hits:2863 \approx 90%

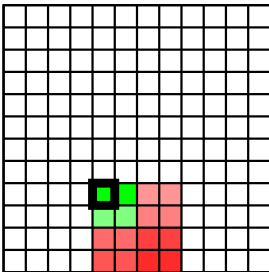


Matrix multiplication: 2-level tiled, B transposed

A mem:1061 L1 hit:795 L2 hit:132



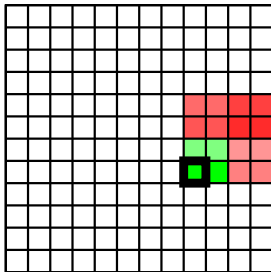
B mem:1061 L1 hit:795 L2 hit:130



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C mem:1061 L1 hit:927 L2 hit:86

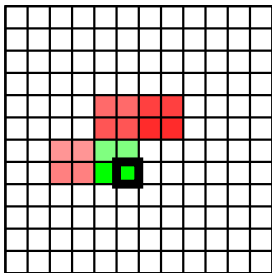


Totals: mem:3183 L1 hits:2517 \approx 79% L2 hits:348 \approx 10% cache hits:2865 \approx 90%



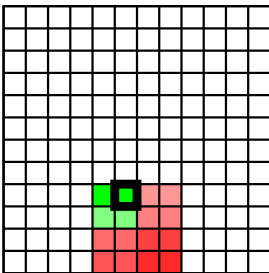
Matrix multiplication: 2-level tiled, B transposed

A mem:1062 L1 hit:796 L2 hit:132



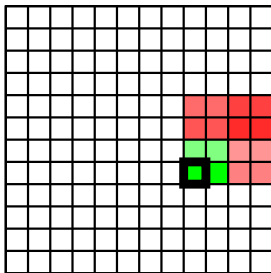
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B mem:1062 L1 hit:796 L2 hit:130



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C mem:1062 L1 hit:928 L2 hit:86

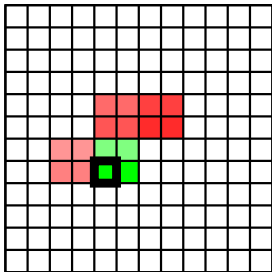


Totals: mem:3186 L1 hits:2520 $\approx 79\%$ L2 hits:348 $\approx 10\%$ cache hits:2868 $\approx 90\%$



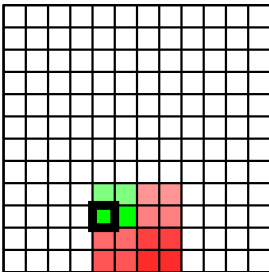
Matrix multiplication: 2-level tiled, B transposed

A mem:1063 L1 hit:797 L2 hit:132



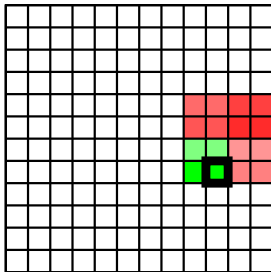
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B mem:1063 L1 hit:797 L2 hit:130



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C mem:1063 L1 hit:929 L2 hit:86

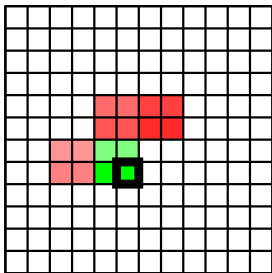


Totals: mem:3189 L1 hits:2523 $\approx 79\%$ L2 hits:348 $\approx 10\%$ cache hits:2871 $\approx 90\%$



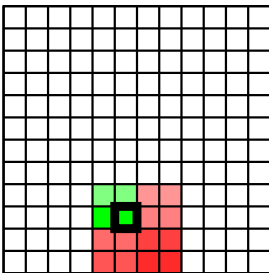
Matrix multiplication: 2-level tiled, B transposed

A mem:1064 L1 hit:798 L2 hit:132



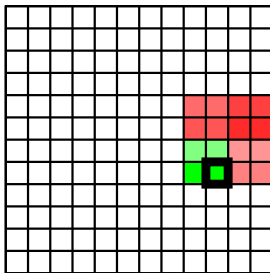
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B mem:1064 L1 hit:798 L2 hit:130



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C mem:1064 L1 hit:930 L2 hit:86

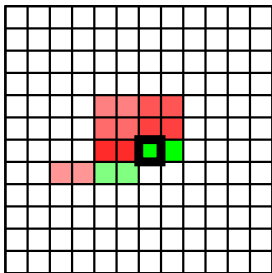


Totals: mem:3192 L1 hits:2526 \approx 79% L2 hits:348 \approx 10% cache hits:2874 \approx 90%

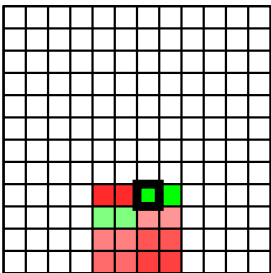


Matrix multiplication: 2-level tiled, B transposed

A mem:1065 L1 hit:798 L2 hit:132



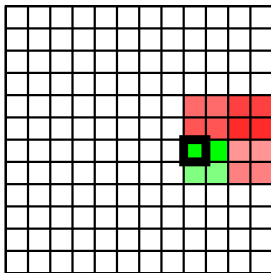
B mem:1065 L1 hit:798 L2 hit:131



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C mem:1065 L1 hit:931 L2 hit:86

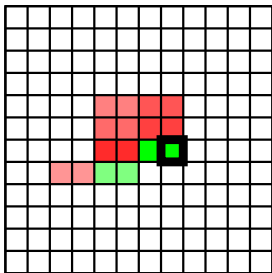


Totals: mem:3195 L1 hits:2527 \approx 79% L2 hits:349 \approx 10% cache hits:2876 \approx 90%



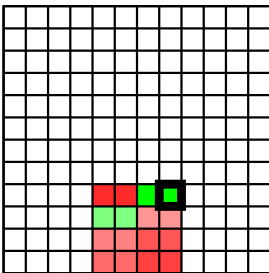
Matrix multiplication: 2-level tiled, B transposed

A mem:1066 L1 hit:799 L2 hit:132



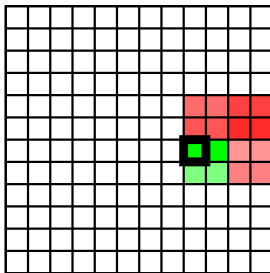
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B mem:1066 L1 hit:799 L2 hit:131



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C mem:1066 L1 hit:932 L2 hit:86

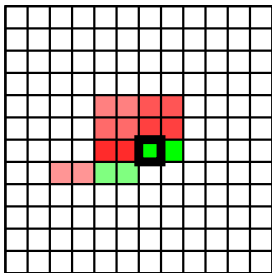


Totals: mem:3198 L1 hits:2530 $\approx 79\%$ L2 hits:349 $\approx 10\%$ cache hits:2879 $\approx 90\%$



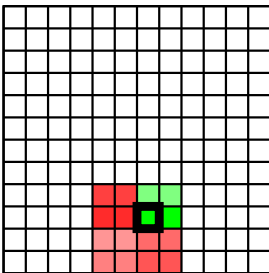
Matrix multiplication: 2-level tiled, B transposed

A mem:1067 L1 hit:800 L2 hit:132



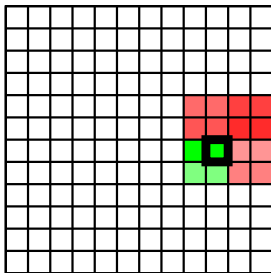
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B mem:1067 L1 hit:799 L2 hit:132



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C mem:1067 L1 hit:933 L2 hit:86

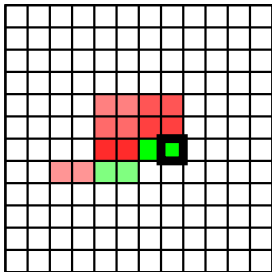


Totals: mem:3201 L1 hits:2532 $\approx 79\%$ L2 hits:350 $\approx 10\%$ cache hits:2882 $\approx 90\%$



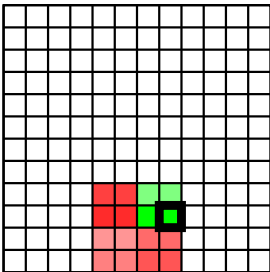
Matrix multiplication: 2-level tiled, B transposed

A mem:1068 L1 hit:801 L2 hit:132



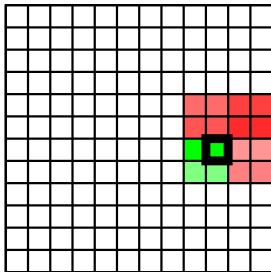
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B mem:1068 L1 hit:800 L2 hit:132



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C mem:1068 L1 hit:934 L2 hit:86

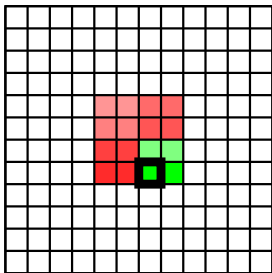


Totals: mem:3204 L1 hits:2535 $\approx 79\%$ L2 hits:350 $\approx 10\%$ cache hits:2885 $\approx 90\%$

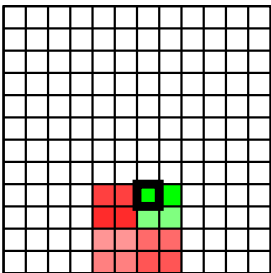


Matrix multiplication: 2-level tiled, B transposed

A mem:1069 L1 hit:801 L2 hit:132



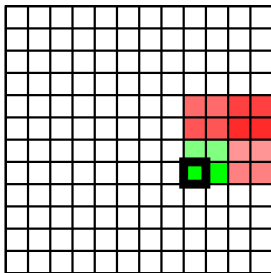
B mem:1069 L1 hit:801 L2 hit:132



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C mem:1069 L1 hit:935 L2 hit:86

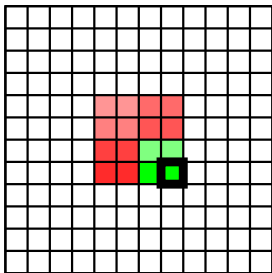


Totals: mem:3207 L1 hits:2537 \approx 79% L2 hits:350 \approx 10% cache hits:2887 \approx 90%

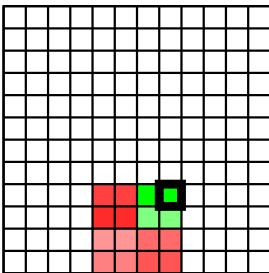


Matrix multiplication: 2-level tiled, B transposed

A mem:1070 L1 hit:802 L2 hit:132



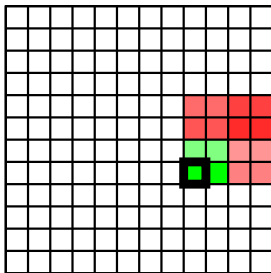
B mem:1070 L1 hit:802 L2 hit:132



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C mem:1070 L1 hit:936 L2 hit:86

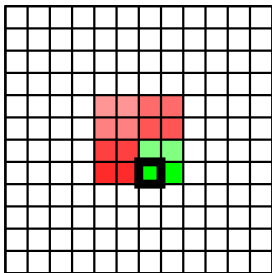


Totals: mem:3210 L1 hits:2540 $\approx 79\%$ L2 hits:350 $\approx 10\%$ cache hits:2890 $\approx 90\%$



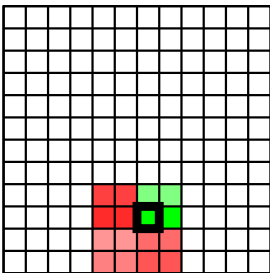
Matrix multiplication: 2-level tiled, B transposed

A mem:1071 L1 hit:803 L2 hit:132



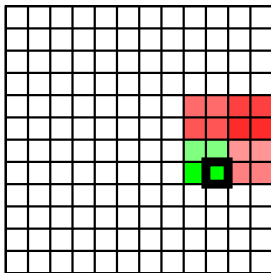
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B mem:1071 L1 hit:803 L2 hit:132



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C mem:1071 L1 hit:937 L2 hit:86

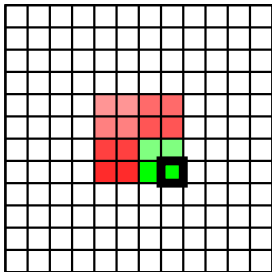


Totals: mem:3213 L1 hits:2543 $\approx 79\%$ L2 hits:350 $\approx 10\%$ cache hits:2893 $\approx 90\%$

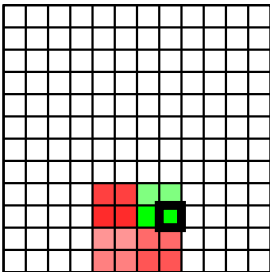


Matrix multiplication: 2-level tiled, B transposed

A mem:1072 L1 hit:804 L2 hit:132



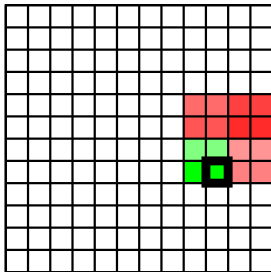
B mem:1072 L1 hit:804 L2 hit:132



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C mem:1072 L1 hit:938 L2 hit:86

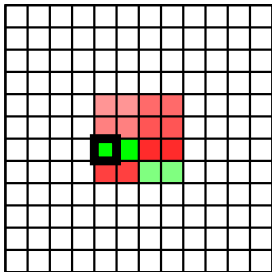


Totals: mem:3216 L1 hits:2546 \approx 79% L2 hits:350 \approx 10% cache hits:2896 \approx 90%

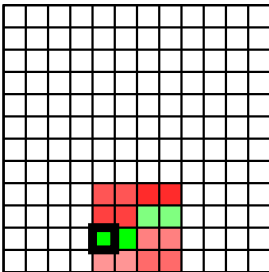


Matrix multiplication: 2-level tiled, B transposed

A mem:1073 L1 hit:804 L2 hit:133



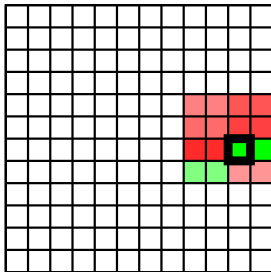
B mem:1073 L1 hit:804 L2 hit:133



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C mem:1073 L1 hit:938 L2 hit:87

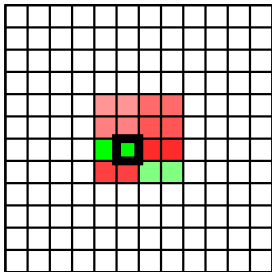


Totals: mem:3219 L1 hits:2546 \approx 79% L2 hits:353 \approx 10% cache hits:2899 \approx 90%



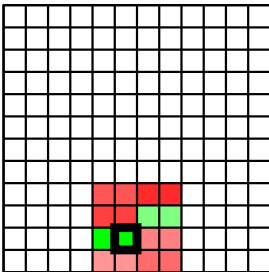
Matrix multiplication: 2-level tiled, B transposed

A mem:1074 L1 hit:805 L2 hit:133



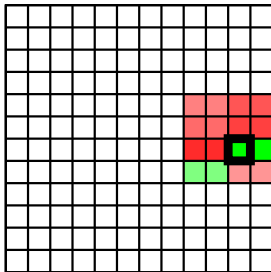
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B mem:1074 L1 hit:805 L2 hit:133



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C mem:1074 L1 hit:939 L2 hit:87

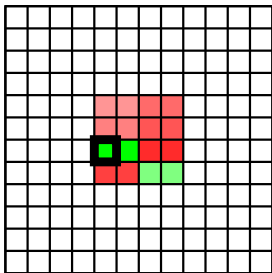


Totals: mem:3222 L1 hits:2549 \approx 79% L2 hits:353 \approx 10% cache hits:2902 \approx 90%

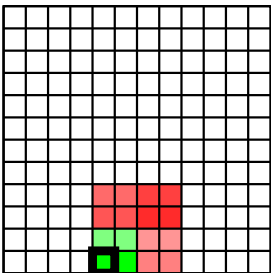


Matrix multiplication: 2-level tiled, B transposed

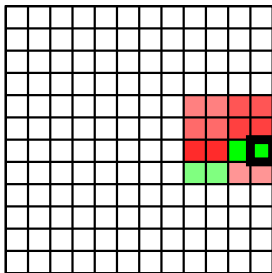
A mem:1075 L1 hit:806 L2 hit:133



B mem:1075 L1 hit:805 L2 hit:134



C mem:1075 L1 hit:940 L2 hit:87

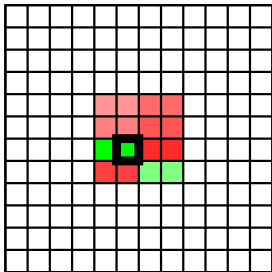


Totals: mem:3225 L1 hits:2551 $\approx 79\%$ L2 hits:354 $\approx 10\%$ cache hits:2905 $\approx 90\%$



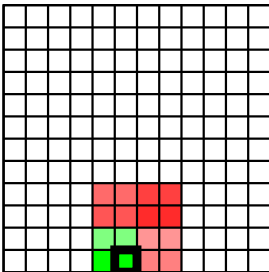
Matrix multiplication: 2-level tiled, B transposed

A mem:1076 L1 hit:807 L2 hit:133



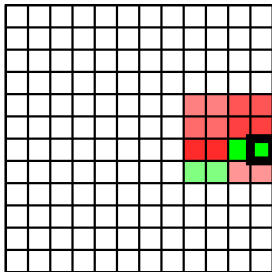
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B mem:1076 L1 hit:806 L2 hit:134



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C mem:1076 L1 hit:941 L2 hit:87

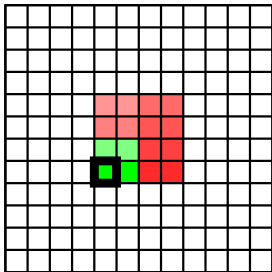


Totals: mem:3228 L1 hits:2554 $\approx 79\%$ L2 hits:354 $\approx 10\%$ cache hits:2908 $\approx 90\%$

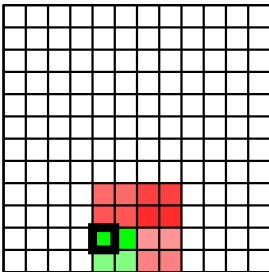


Matrix multiplication: 2-level tiled, B transposed

A mem:1077 L1 hit:807 L2 hit:134



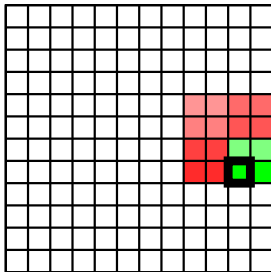
B mem:1077 L1 hit:807 L2 hit:134



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C mem:1077 L1 hit:941 L2 hit:88

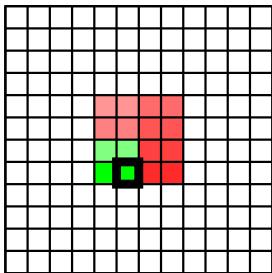


Totals: mem:3231 L1 hits:2555 \approx 79% L2 hits:356 \approx 11% cache hits:2911 \approx 90%

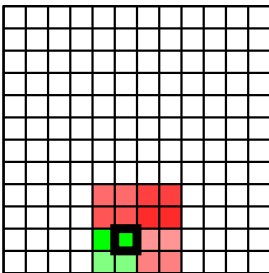


Matrix multiplication: 2-level tiled, B transposed

A mem:1078 L1 hit:808 L2 hit:134



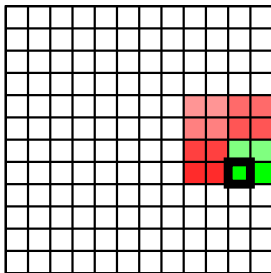
B mem:1078 L1 hit:808 L2 hit:134



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C mem:1078 L1 hit:942 L2 hit:88

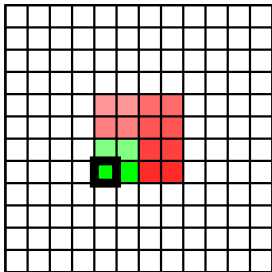


Totals: mem:3234 L1 hits:2558 \approx 79% L2 hits:356 \approx 11% cache hits:2914 \approx 90%

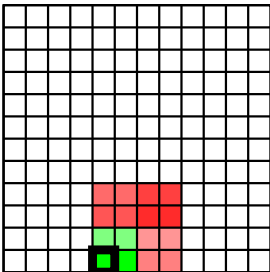


Matrix multiplication: 2-level tiled, B transposed

A mem:1079 L1 hit:809 L2 hit:134



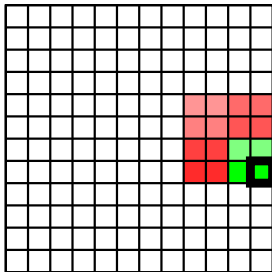
B mem:1079 L1 hit:809 L2 hit:134



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C mem:1079 L1 hit:943 L2 hit:88

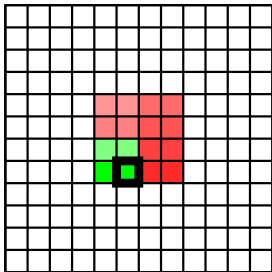


Totals: mem:3237 L1 hits:2561 $\approx 79\%$ L2 hits:356 $\approx 10\%$ cache hits:2917 $\approx 90\%$

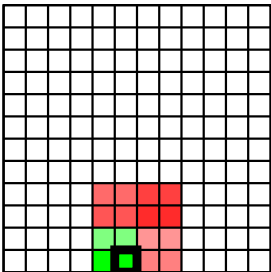


Matrix multiplication: 2-level tiled, B transposed

A mem:1080 L1 hit:810 L2 hit:134



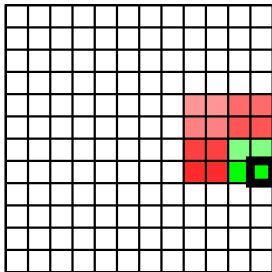
B mem:1080 L1 hit:810 L2 hit:134



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C mem:1080 L1 hit:944 L2 hit:88

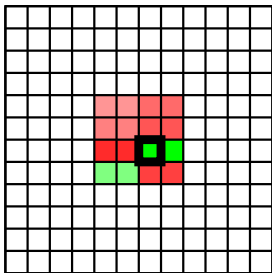


Totals: mem:3240 L1 hits:2564 $\approx 79\%$ L2 hits:356 $\approx 10\%$ cache hits:2920 $\approx 90\%$

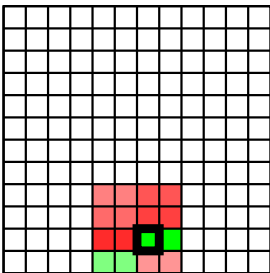


Matrix multiplication: 2-level tiled, B transposed

A mem:1081 L1 hit:810 L2 hit:135



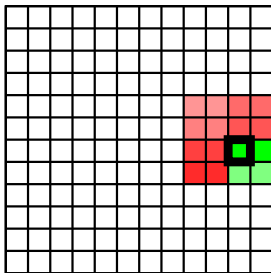
B mem:1081 L1 hit:810 L2 hit:135



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C mem:1081 L1 hit:945 L2 hit:88

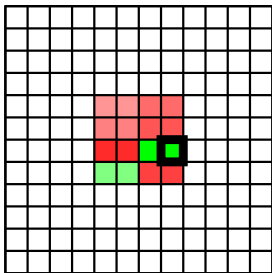


Totals: mem:3243 L1 hits:2565 $\approx 79\%$ L2 hits:358 $\approx 11\%$ cache hits:2923 $\approx 90\%$

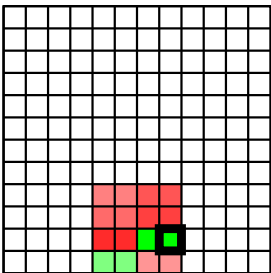


Matrix multiplication: 2-level tiled, B transposed

A mem:1082 L1 hit:811 L2 hit:135



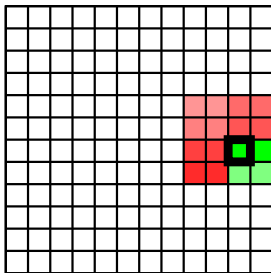
B mem:1082 L1 hit:811 L2 hit:135



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C mem:1082 L1 hit:946 L2 hit:88

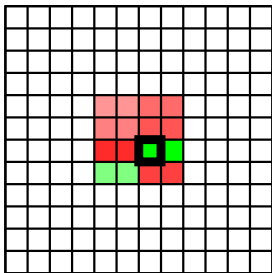


Totals: mem:3246 L1 hits:2568 $\approx 79\%$ L2 hits:358 $\approx 11\%$ cache hits:2926 $\approx 90\%$

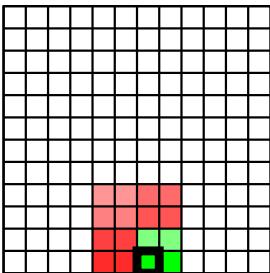


Matrix multiplication: 2-level tiled, B transposed

A mem:1083 L1 hit:812 L2 hit:135



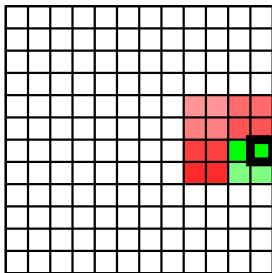
B mem:1083 L1 hit:811 L2 hit:136



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C mem:1083 L1 hit:947 L2 hit:88

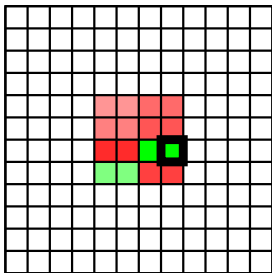


Totals: mem:3249 L1 hits:2570 \approx 79% L2 hits:359 \approx 11% cache hits:2929 \approx 90%



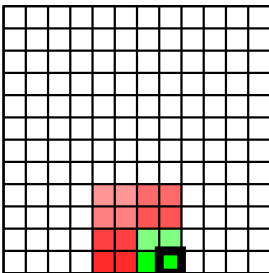
Matrix multiplication: 2-level tiled, B transposed

A mem:1084 L1 hit:813 L2 hit:135



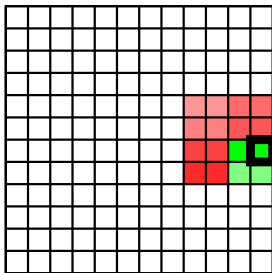
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B mem:1084 L1 hit:812 L2 hit:136



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C mem:1084 L1 hit:948 L2 hit:88

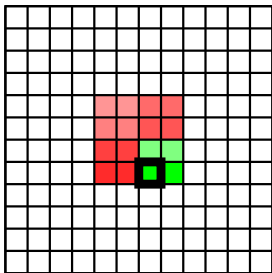


Totals: mem:3252 L1 hits:2573 $\approx 79\%$ L2 hits:359 $\approx 11\%$ cache hits:2932 $\approx 90\%$

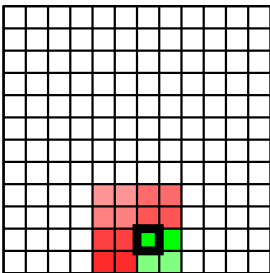


Matrix multiplication: 2-level tiled, B transposed

A mem:1085 L1 hit:813 L2 hit:136



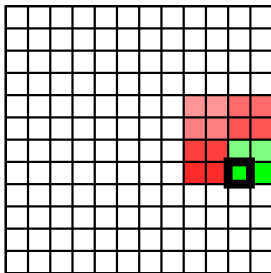
B mem:1085 L1 hit:813 L2 hit:136



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C mem:1085 L1 hit:949 L2 hit:88

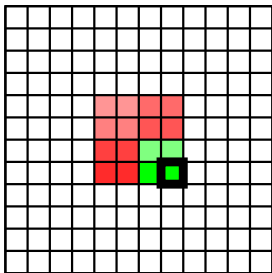


Totals: mem:3255 L1 hits:2575 $\approx 79\%$ L2 hits:360 $\approx 11\%$ cache hits:2935 $\approx 90\%$

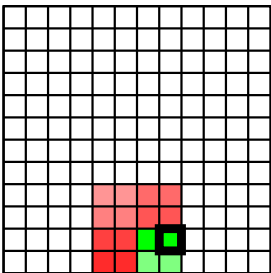


Matrix multiplication: 2-level tiled, B transposed

A mem:1086 L1 hit:814 L2 hit:136



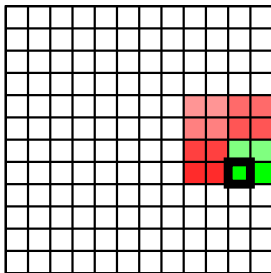
B mem:1086 L1 hit:814 L2 hit:136



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C mem:1086 L1 hit:950 L2 hit:88

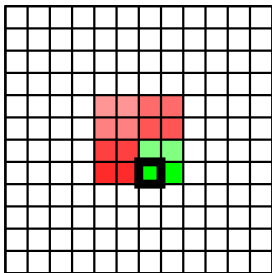


Totals: mem:3258 L1 hits:2578 \approx 79% L2 hits:360 \approx 11% cache hits:2938 \approx 90%

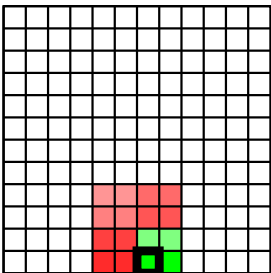


Matrix multiplication: 2-level tiled, B transposed

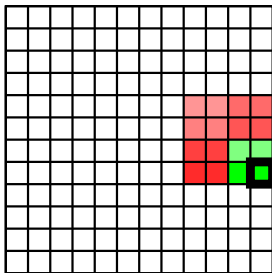
A mem:1087 L1 hit:815 L2 hit:136



B mem:1087 L1 hit:815 L2 hit:136



C mem:1087 L1 hit:951 L2 hit:88

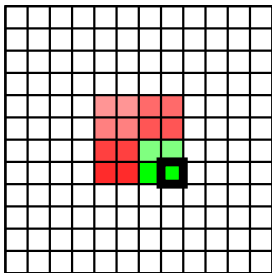


Totals: mem:3261 L1 hits:2581 $\approx 79\%$ L2 hits:360 $\approx 11\%$ cache hits:2941 $\approx 90\%$

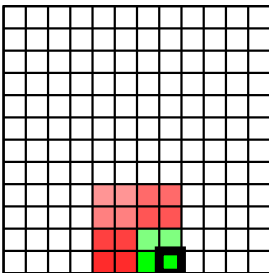


Matrix multiplication: 2-level tiled, B transposed

A mem:1088 L1 hit:816 L2 hit:136



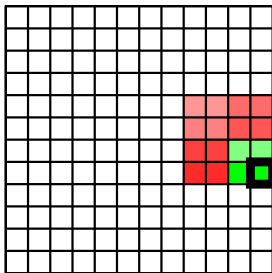
B mem:1088 L1 hit:816 L2 hit:136



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C mem:1088 L1 hit:952 L2 hit:88

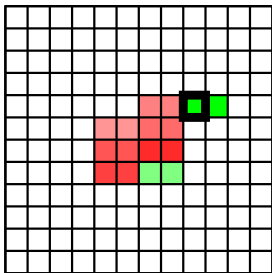


Totals: mem:3264 L1 hits:2584 $\approx 79\%$ L2 hits:360 $\approx 11\%$ cache hits:2944 $\approx 90\%$

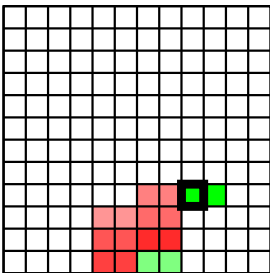


Matrix multiplication: 2-level tiled, B transposed

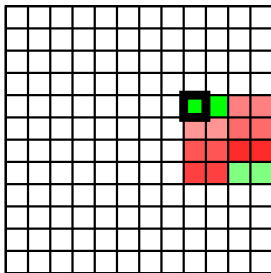
A mem:1089 L1 hit:816 L2 hit:136



B mem:1089 L1 hit:816 L2 hit:136



C mem:1089 L1 hit:952 L2 hit:89

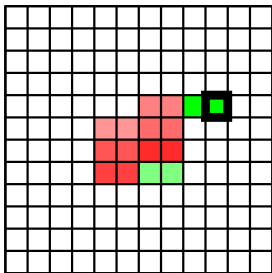


Totals: mem:3267 L1 hits:2584 $\approx 79\%$ L2 hits:361 $\approx 11\%$ cache hits:2945 $\approx 90\%$



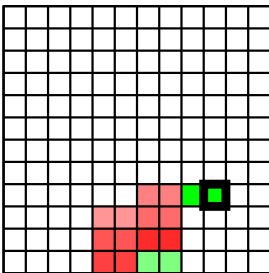
Matrix multiplication: 2-level tiled, B transposed

A mem:1090 L1 hit:817 L2 hit:136



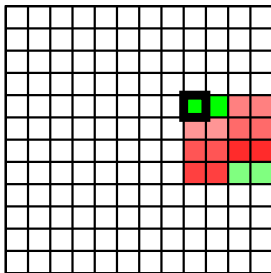
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B mem:1090 L1 hit:817 L2 hit:136



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C mem:1090 L1 hit:953 L2 hit:89

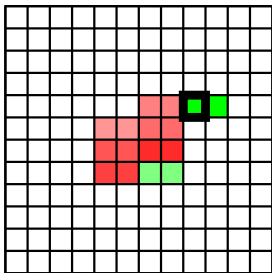


Totals: mem:3270 L1 hits:2587 $\approx 79\%$ L2 hits:361 $\approx 11\%$ cache hits:2948 $\approx 90\%$



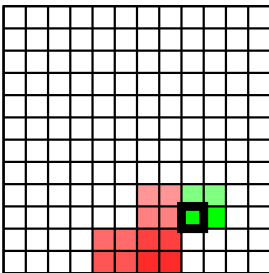
Matrix multiplication: 2-level tiled, B transposed

A mem:1091 L1 hit:818 L2 hit:136



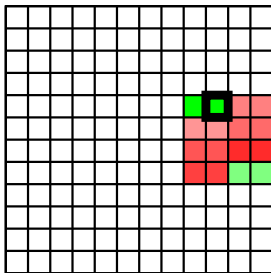
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B mem:1091 L1 hit:817 L2 hit:136



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C mem:1091 L1 hit:954 L2 hit:89

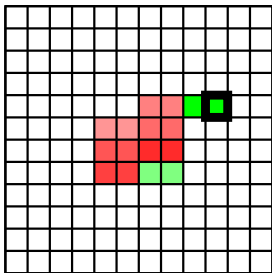


Totals: mem:3273 L1 hits:2589 \approx 79% L2 hits:361 \approx 11% cache hits:2950 \approx 90%

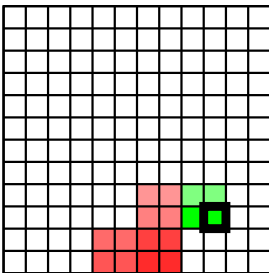


Matrix multiplication: 2-level tiled, B transposed

A mem:1092 L1 hit:819 L2 hit:136



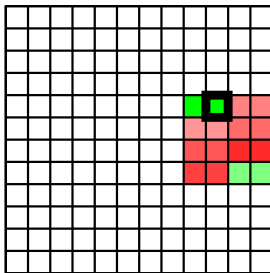
B mem:1092 L1 hit:818 L2 hit:136



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C mem:1092 L1 hit:955 L2 hit:89

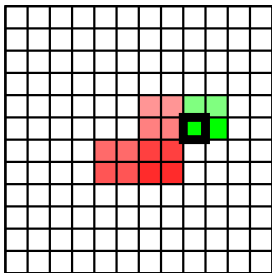


Totals: mem:3276 L1 hits:2592 $\approx 79\%$ L2 hits:361 $\approx 11\%$ cache hits:2953 $\approx 90\%$

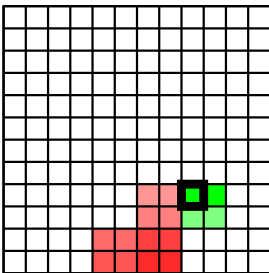


Matrix multiplication: 2-level tiled, B transposed

A mem:1093 L1 hit:819 L2 hit:136



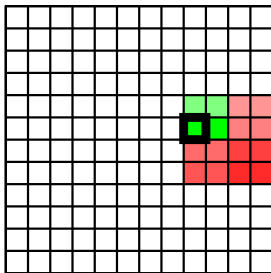
B mem:1093 L1 hit:819 L2 hit:136



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C mem:1093 L1 hit:955 L2 hit:90

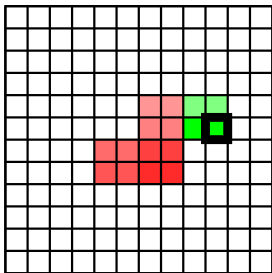


Totals: mem:3279 L1 hits:2593 \approx 79% L2 hits:362 \approx 11% cache hits:2955 \approx 90%

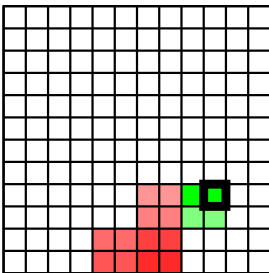


Matrix multiplication: 2-level tiled, B transposed

A mem:1094 L1 hit:820 L2 hit:136



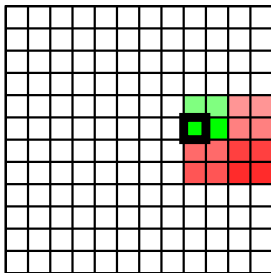
B mem:1094 L1 hit:820 L2 hit:136



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C mem:1094 L1 hit:956 L2 hit:90

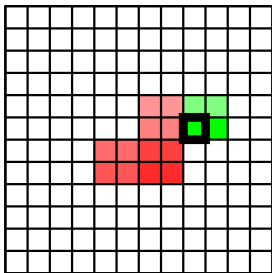


Totals: mem:3282 L1 hits:2596 \approx 79% L2 hits:362 \approx 11% cache hits:2958 \approx 90%



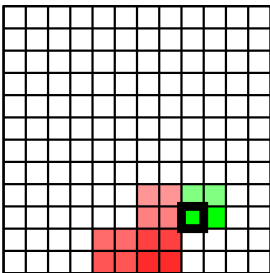
Matrix multiplication: 2-level tiled, B transposed

A mem:1095 L1 hit:821 L2 hit:136



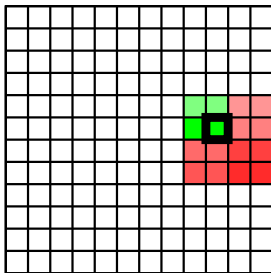
×

B mem:1095 L1 hit:821 L2 hit:136



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C mem:1095 L1 hit:957 L2 hit:90

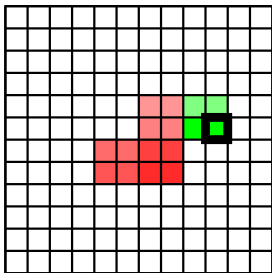


Totals: mem:3285 L1 hits:2599 \approx 79% L2 hits:362 \approx 11% cache hits:2961 \approx 90%



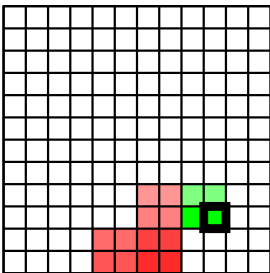
Matrix multiplication: 2-level tiled, B transposed

A mem:1096 L1 hit:822 L2 hit:136



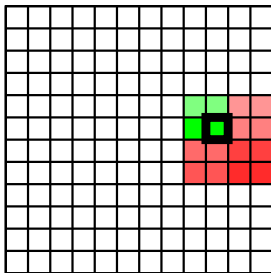
×

B mem:1096 L1 hit:822 L2 hit:136



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C mem:1096 L1 hit:958 L2 hit:90

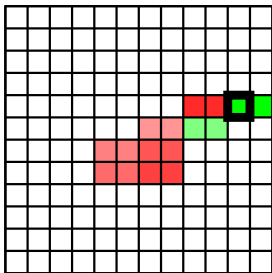


Totals: mem:3288 L1 hits:2602 $\approx 79\%$ L2 hits:362 $\approx 11\%$ cache hits:2964 $\approx 90\%$

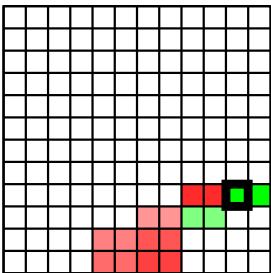


Matrix multiplication: 2-level tiled, B transposed

A mem:1097 L1 hit:822 L2 hit:136



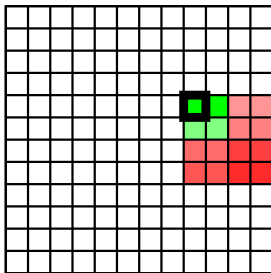
B mem:1097 L1 hit:822 L2 hit:136



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C mem:1097 L1 hit:959 L2 hit:90

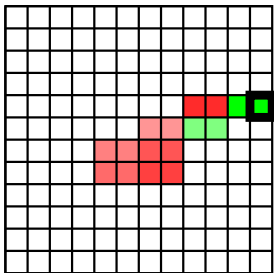


Totals: mem:3291 L1 hits:2603 \approx 79% L2 hits:362 \approx 10% cache hits:2965 \approx 90%



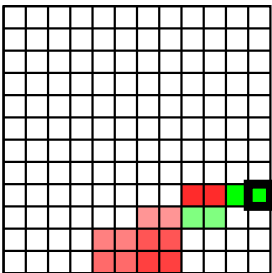
Matrix multiplication: 2-level tiled, B transposed

A mem:1098 L1 hit:823 L2 hit:136



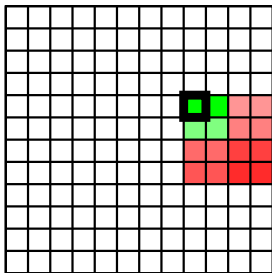
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B mem:1098 L1 hit:823 L2 hit:136



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C mem:1098 L1 hit:960 L2 hit:90

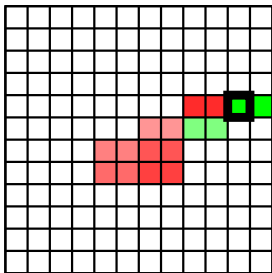


Totals: mem:3294 L1 hits:2606 \approx 79% L2 hits:362 \approx 10% cache hits:2968 \approx 90%



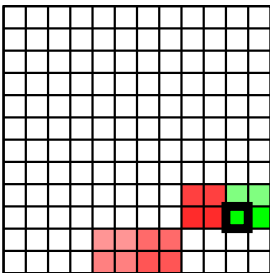
Matrix multiplication: 2-level tiled, B transposed

A mem:1099 L1 hit:824 L2 hit:136



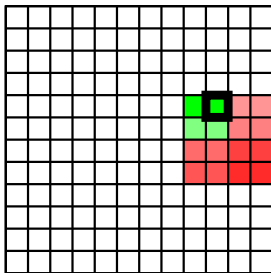
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B mem:1099 L1 hit:823 L2 hit:136

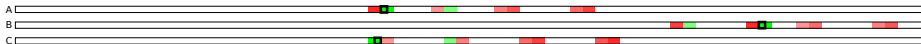


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C mem:1099 L1 hit:961 L2 hit:90

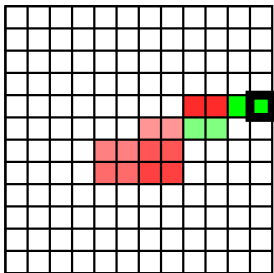


Totals: mem:3297 L1 hits:2608 \approx 79% L2 hits:362 \approx 10% cache hits:2970 \approx 90%



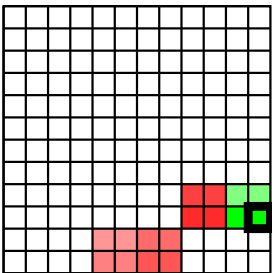
Matrix multiplication: 2-level tiled, B transposed

A mem:1100 L1 hit:825 L2 hit:136



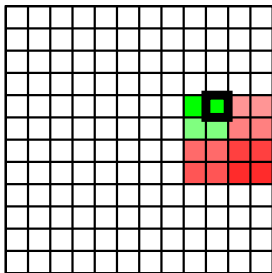
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B mem:1100 L1 hit:824 L2 hit:136



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C mem:1100 L1 hit:962 L2 hit:90

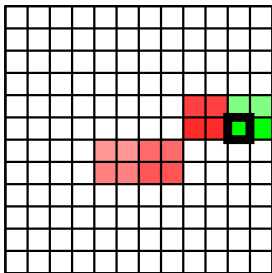


Totals: mem:3300 L1 hits:2611 $\approx 79\%$ L2 hits:362 $\approx 10\%$ cache hits:2973 $\approx 90\%$

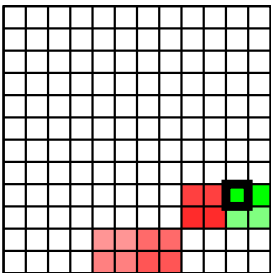


Matrix multiplication: 2-level tiled, B transposed

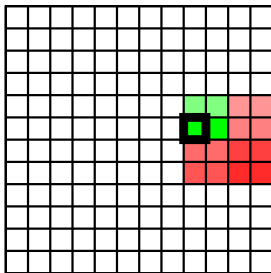
A mem:1101 L1 hit:825 L2 hit:136



B mem:1101 L1 hit:825 L2 hit:136



C mem:1101 L1 hit:963 L2 hit:90

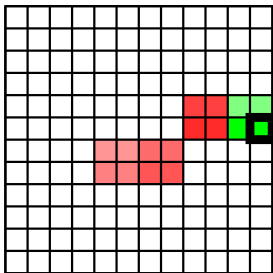


Totals: mem:3303 L1 hits:2613 $\approx 79\%$ L2 hits:362 $\approx 10\%$ cache hits:2975 $\approx 90\%$

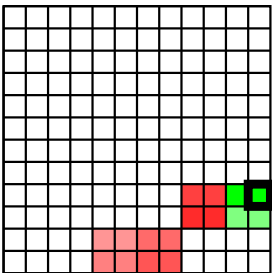


Matrix multiplication: 2-level tiled, B transposed

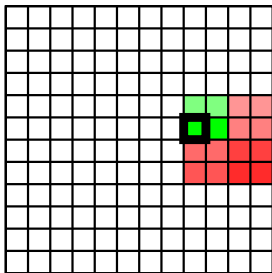
A mem:1102 L1 hit:826 L2 hit:136



B mem:1102 L1 hit:826 L2 hit:136



C mem:1102 L1 hit:964 L2 hit:90

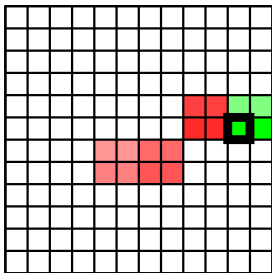


Totals: mem:3306 L1 hits:2616 $\approx 79\%$ L2 hits:362 $\approx 10\%$ cache hits:2978 $\approx 90\%$

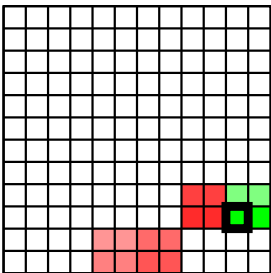


Matrix multiplication: 2-level tiled, B transposed

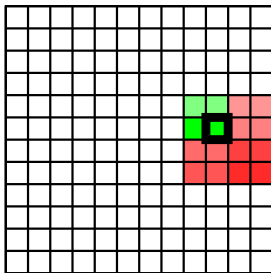
A mem:1103 L1 hit:827 L2 hit:136



B mem:1103 L1 hit:827 L2 hit:136



C mem:1103 L1 hit:965 L2 hit:90

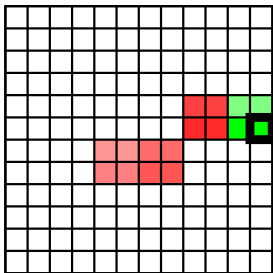


Totals: mem:3309 L1 hits:2619 \approx 79% L2 hits:362 \approx 10% cache hits:2981 \approx 90%

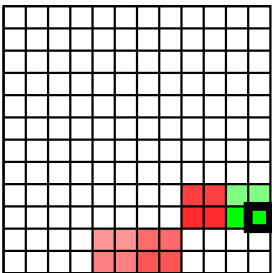


Matrix multiplication: 2-level tiled, B transposed

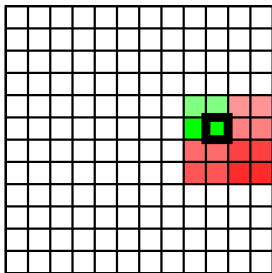
A mem:1104 L1 hit:828 L2 hit:136



B mem:1104 L1 hit:828 L2 hit:136



C mem:1104 L1 hit:966 L2 hit:90

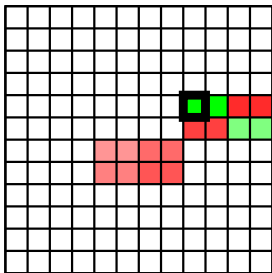


Totals: mem:3312 L1 hits:2622 \approx 79% L2 hits:362 \approx 10% cache hits:2984 \approx 90%

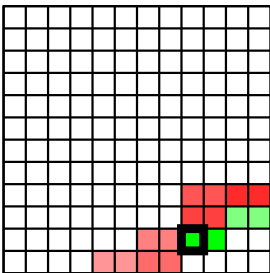


Matrix multiplication: 2-level tiled, B transposed

A mem:1105 L1 hit:828 L2 hit:137



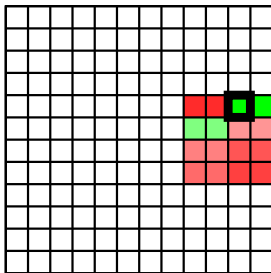
B mem:1105 L1 hit:828 L2 hit:136



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C mem:1105 L1 hit:966 L2 hit:91

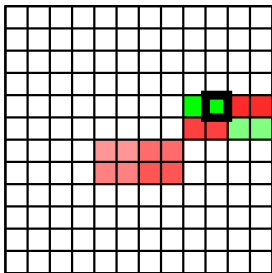


Totals: mem:3315 L1 hits:2622 $\approx 79\%$ L2 hits:364 $\approx 10\%$ cache hits:2986 $\approx 90\%$

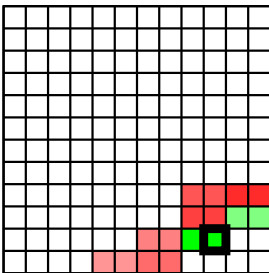


Matrix multiplication: 2-level tiled, B transposed

A mem:1106 L1 hit:829 L2 hit:137



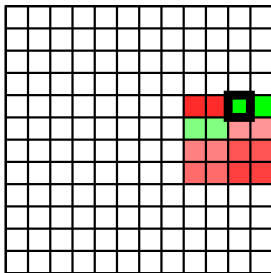
B mem:1106 L1 hit:829 L2 hit:136



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C mem:1106 L1 hit:967 L2 hit:91

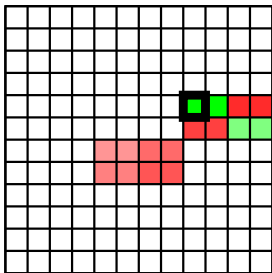


Totals: mem:3318 L1 hits:2625 $\approx 79\%$ L2 hits:364 $\approx 10\%$ cache hits:2989 $\approx 90\%$

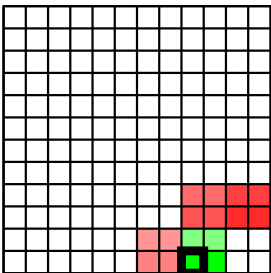


Matrix multiplication: 2-level tiled, B transposed

A mem:1107 L1 hit:830 L2 hit:137



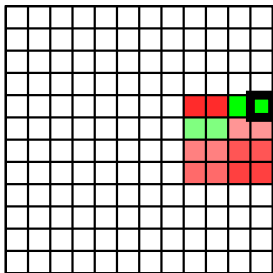
B mem:1107 L1 hit:829 L2 hit:136



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C mem:1107 L1 hit:968 L2 hit:91

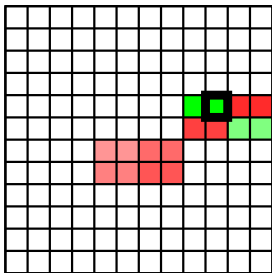


Totals: mem:3321 L1 hits:2627 $\approx 79\%$ L2 hits:364 $\approx 10\%$ cache hits:2991 $\approx 90\%$

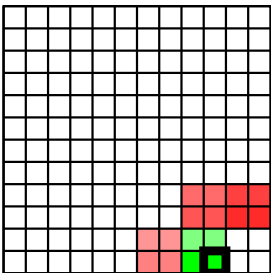


Matrix multiplication: 2-level tiled, B transposed

A mem:1108 L1 hit:831 L2 hit:137



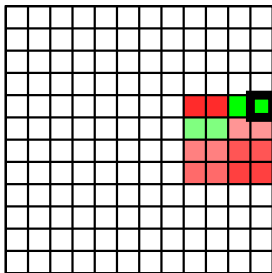
B mem:1108 L1 hit:830 L2 hit:136



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C mem:1108 L1 hit:969 L2 hit:91

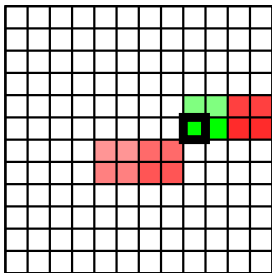


Totals: mem:3324 L1 hits:2630 $\approx 79\%$ L2 hits:364 $\approx 10\%$ cache hits:2994 $\approx 90\%$

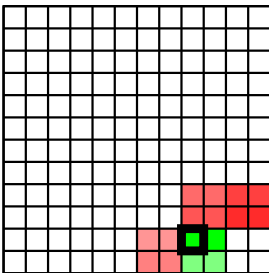


Matrix multiplication: 2-level tiled, B transposed

A mem:1109 L1 hit:831 L2 hit:138



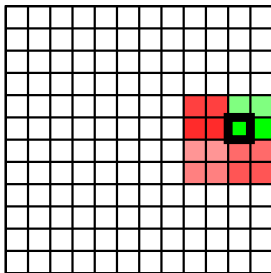
B mem:1109 L1 hit:831 L2 hit:136



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C mem:1109 L1 hit:969 L2 hit:92

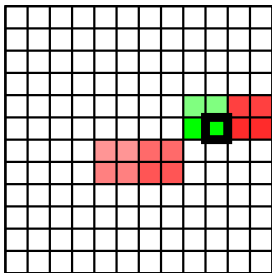


Totals: mem:3327 L1 hits:2631 $\approx 79\%$ L2 hits:366 $\approx 11\%$ cache hits:2997 $\approx 90\%$

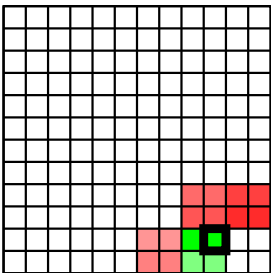


Matrix multiplication: 2-level tiled, B transposed

A mem:1110 L1 hit:832 L2 hit:138



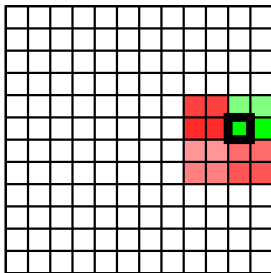
B mem:1110 L1 hit:832 L2 hit:136



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C mem:1110 L1 hit:970 L2 hit:92

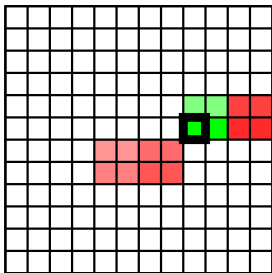


Totals: mem:3330 L1 hits:2634 \approx 79% L2 hits:366 \approx 10% cache hits:3000 \approx 90%

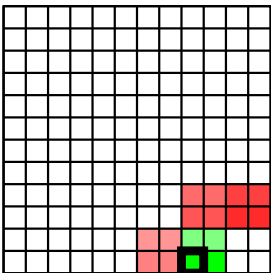


Matrix multiplication: 2-level tiled, B transposed

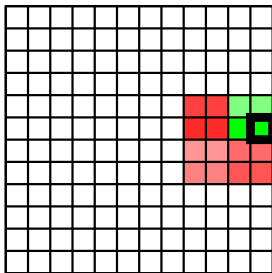
A mem:1111 L1 hit:833 L2 hit:138



B mem:1111 L1 hit:833 L2 hit:136



C mem:1111 L1 hit:971 L2 hit:92

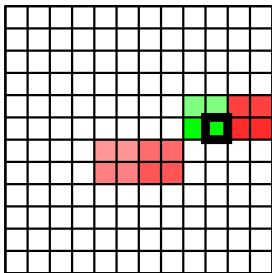


Totals: mem:3333 L1 hits:2637 \approx 79% L2 hits:366 \approx 10% cache hits:3003 \approx 90%

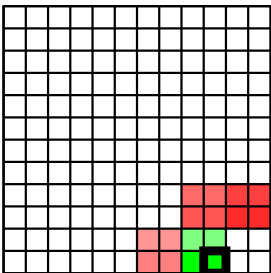


Matrix multiplication: 2-level tiled, B transposed

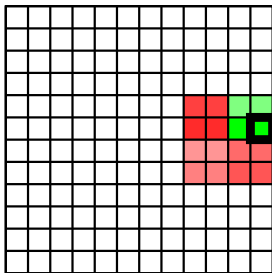
A mem:1112 L1 hit:834 L2 hit:138



B mem:1112 L1 hit:834 L2 hit:136



C mem:1112 L1 hit:972 L2 hit:92

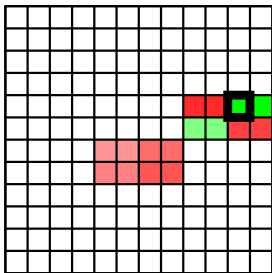


Totals: mem:3336 L1 hits:2640 \approx 79% L2 hits:366 \approx 10% cache hits:3006 \approx 90%

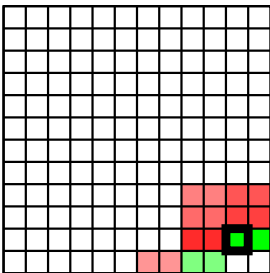


Matrix multiplication: 2-level tiled, B transposed

A mem:1113 L1 hit:834 L2 hit:139



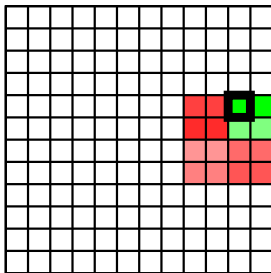
B mem:1113 L1 hit:834 L2 hit:136



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C mem:1113 L1 hit:973 L2 hit:92

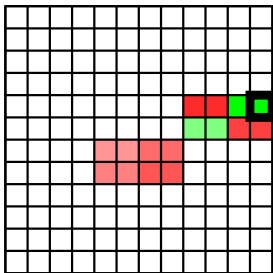


Totals: mem:3339 L1 hits:2641 $\approx 79\%$ L2 hits:367 $\approx 10\%$ cache hits:3008 $\approx 90\%$



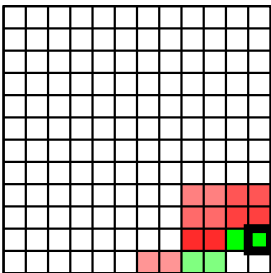
Matrix multiplication: 2-level tiled, B transposed

A mem:1114 L1 hit:835 L2 hit:139



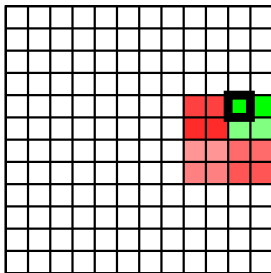
x

B mem:1114 L1 hit:835 L2 hit:136



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C mem:1114 L1 hit:974 L2 hit:92

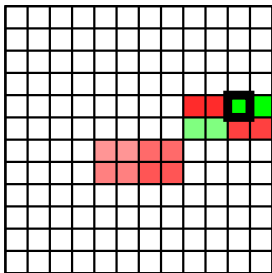


Totals: mem:3342 L1 hits:2644 $\approx 79\%$ L2 hits:367 $\approx 10\%$ cache hits:3011 $\approx 90\%$



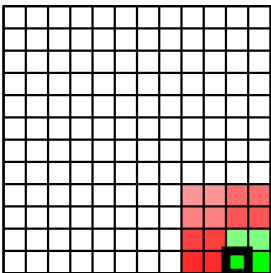
Matrix multiplication: 2-level tiled, B transposed

A mem:1115 L1 hit:836 L2 hit:139



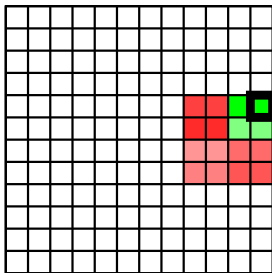
×

B mem:1115 L1 hit:835 L2 hit:136



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C mem:1115 L1 hit:975 L2 hit:92

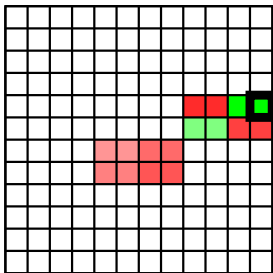


Totals: mem:3345 L1 hits:2646 $\approx 79\%$ L2 hits:367 $\approx 10\%$ cache hits:3013 $\approx 90\%$

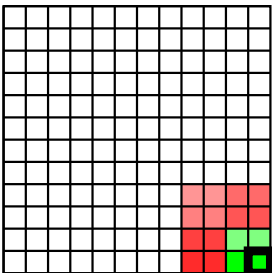


Matrix multiplication: 2-level tiled, B transposed

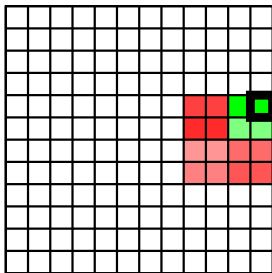
A mem:1116 L1 hit:837 L2 hit:139



B mem:1116 L1 hit:836 L2 hit:136



C mem:1116 L1 hit:976 L2 hit:92

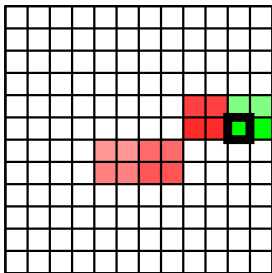


Totals: mem:3348 L1 hits:2649 \approx 79% L2 hits:367 \approx 10% cache hits:3016 \approx 90%

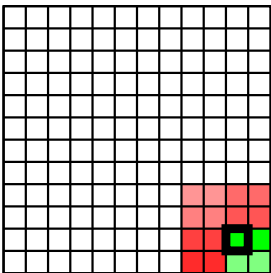


Matrix multiplication: 2-level tiled, B transposed

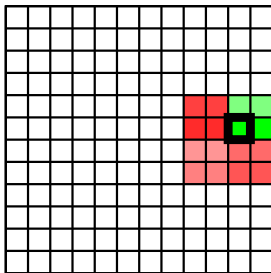
A mem:1117 L1 hit:837 L2 hit:140



B mem:1117 L1 hit:837 L2 hit:136



C mem:1117 L1 hit:977 L2 hit:92

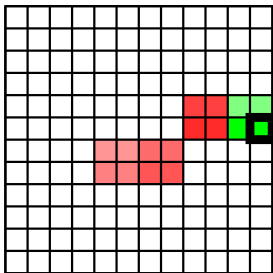


Totals: mem:3351 L1 hits:2651 $\approx 79\%$ L2 hits:368 $\approx 10\%$ cache hits:3019 $\approx 90\%$

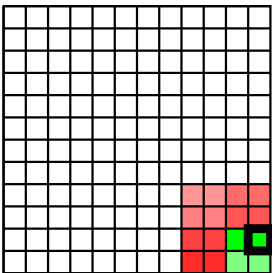


Matrix multiplication: 2-level tiled, B transposed

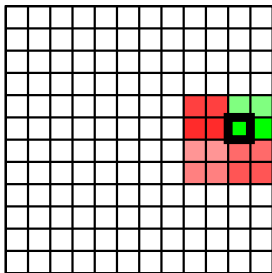
A mem:1118 L1 hit:838 L2 hit:140



B mem:1118 L1 hit:838 L2 hit:136



C mem:1118 L1 hit:978 L2 hit:92

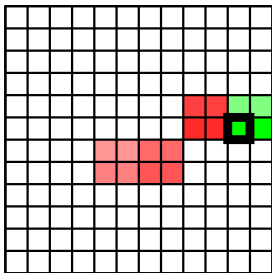


Totals: mem:3354 L1 hits:2654 $\approx 79\%$ L2 hits:368 $\approx 10\%$ cache hits:3022 $\approx 90\%$

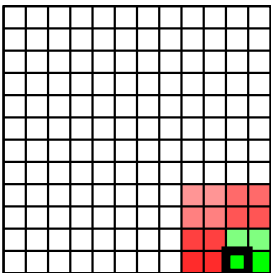


Matrix multiplication: 2-level tiled, B transposed

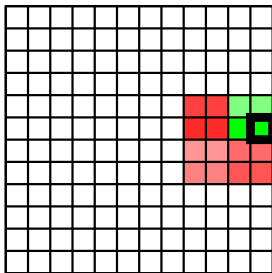
A mem:1119 L1 hit:839 L2 hit:140



B mem:1119 L1 hit:839 L2 hit:136



C mem:1119 L1 hit:979 L2 hit:92

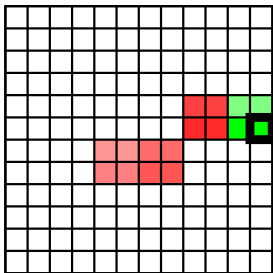


Totals: mem:3357 L1 hits:2657 $\approx 79\%$ L2 hits:368 $\approx 10\%$ cache hits:3025 $\approx 90\%$

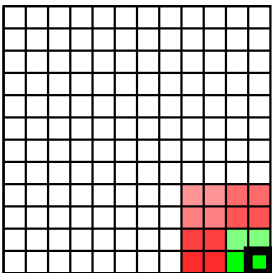


Matrix multiplication: 2-level tiled, B transposed

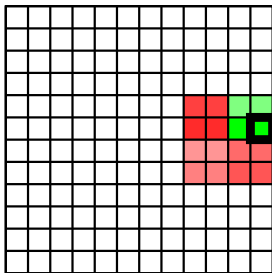
A mem:1120 L1 hit:840 L2 hit:140



B mem:1120 L1 hit:840 L2 hit:136



C mem:1120 L1 hit:980 L2 hit:92

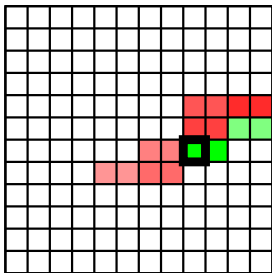


Totals: mem:3360 L1 hits:2660 $\approx 79\%$ L2 hits:368 $\approx 10\%$ cache hits:3028 $\approx 90\%$

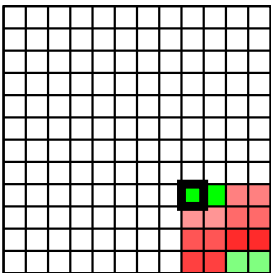


Matrix multiplication: 2-level tiled, B transposed

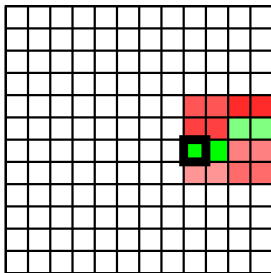
A mem:1121 L1 hit:840 L2 hit:140



B mem:1121 L1 hit:840 L2 hit:137



C mem:1121 L1 hit:980 L2 hit:93

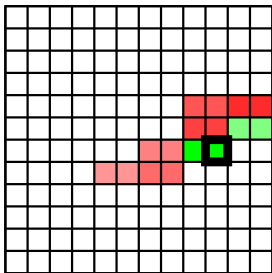


Totals: mem:3363 L1 hits:2660 $\approx 79\%$ L2 hits:370 $\approx 11\%$ cache hits:3030 $\approx 90\%$

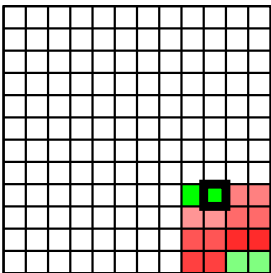


Matrix multiplication: 2-level tiled, B transposed

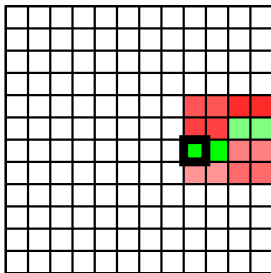
A mem:1122 L1 hit:841 L2 hit:140



B mem:1122 L1 hit:841 L2 hit:137



C mem:1122 L1 hit:981 L2 hit:93

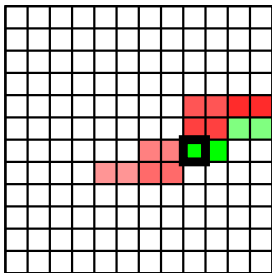


Totals: mem:3366 L1 hits:2663 \approx 79% L2 hits:370 \approx 10% cache hits:3033 \approx 90%



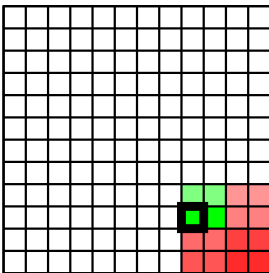
Matrix multiplication: 2-level tiled, B transposed

A mem:1123 L1 hit:842 L2 hit:140



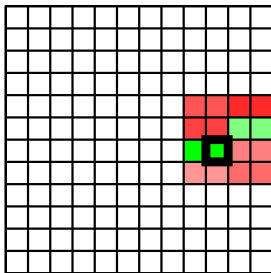
×

B mem:1123 L1 hit:841 L2 hit:138



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C mem:1123 L1 hit:982 L2 hit:93

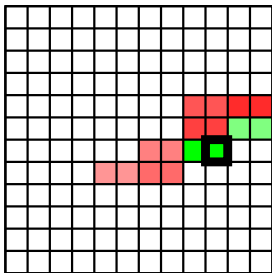


Totals: mem:3369 L1 hits:2665 $\approx 79\%$ L2 hits:371 $\approx 11\%$ cache hits:3036 $\approx 90\%$



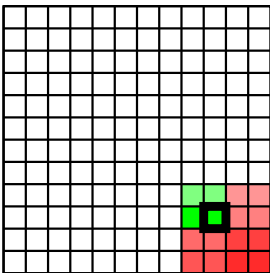
Matrix multiplication: 2-level tiled, B transposed

A mem:1124 L1 hit:843 L2 hit:140



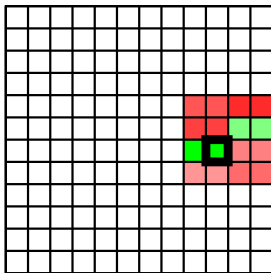
×

B mem:1124 L1 hit:842 L2 hit:138



=

C mem:1124 L1 hit:983 L2 hit:93

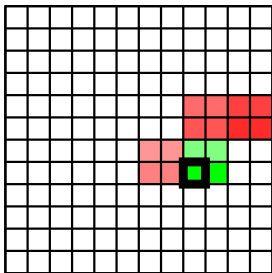


Totals: mem:3372 L1 hits:2668 \approx 79% L2 hits:371 \approx 11% cache hits:3039 \approx 90%

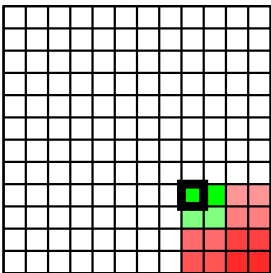


Matrix multiplication: 2-level tiled, B transposed

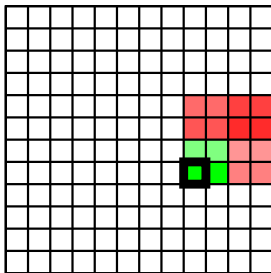
A mem:1125 L1 hit:843 L2 hit:140



B mem:1125 L1 hit:843 L2 hit:138



C mem:1125 L1 hit:983 L2 hit:94

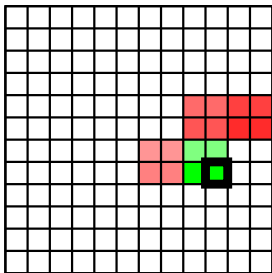


Totals: mem:3375 L1 hits:2669 \approx 79% L2 hits:372 \approx 11% cache hits:3041 \approx 90%



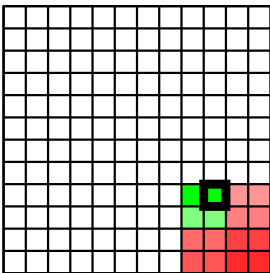
Matrix multiplication: 2-level tiled, B transposed

A mem:1126 L1 hit:844 L2 hit:140



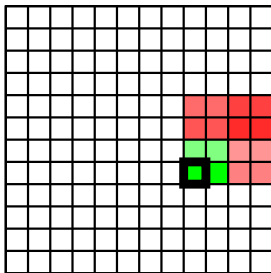
×

B mem:1126 L1 hit:844 L2 hit:138



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C mem:1126 L1 hit:984 L2 hit:94

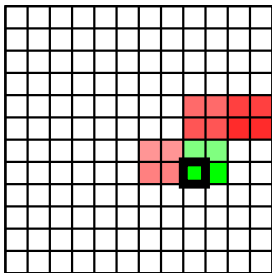


Totals: mem:3378 L1 hits:2672 $\approx 79\%$ L2 hits:372 $\approx 11\%$ cache hits:3044 $\approx 90\%$

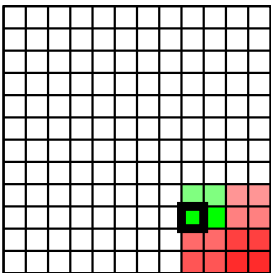


Matrix multiplication: 2-level tiled, B transposed

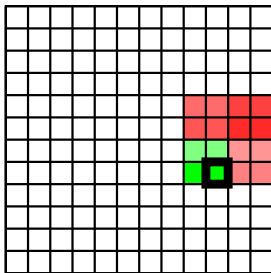
A mem:1127 L1 hit:845 L2 hit:140



B mem:1127 L1 hit:845 L2 hit:138



C mem:1127 L1 hit:985 L2 hit:94

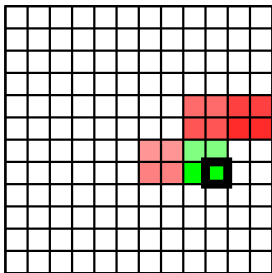


Totals: mem:3381 L1 hits:2675 $\approx 79\%$ L2 hits:372 $\approx 11\%$ cache hits:3047 $\approx 90\%$



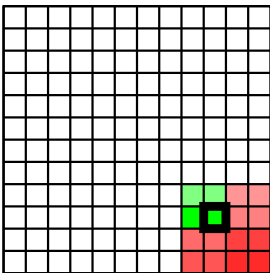
Matrix multiplication: 2-level tiled, B transposed

A mem:1128 L1 hit:846 L2 hit:140



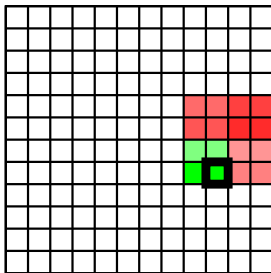
×

B mem:1128 L1 hit:846 L2 hit:138



=

C mem:1128 L1 hit:986 L2 hit:94

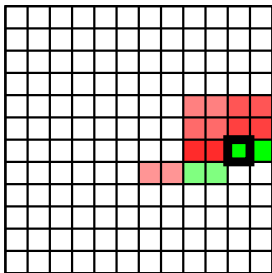


Totals: mem:3384 L1 hits:2678 \approx 79% L2 hits:372 \approx 10% cache hits:3050 \approx 90%

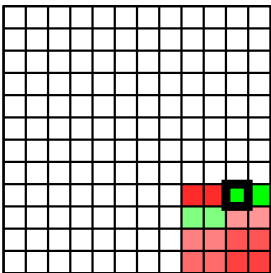


Matrix multiplication: 2-level tiled, B transposed

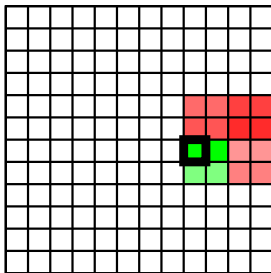
A mem:1129 L1 hit:846 L2 hit:140



B mem:1129 L1 hit:846 L2 hit:139



C mem:1129 L1 hit:987 L2 hit:94

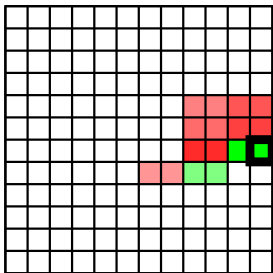


Totals: mem:3387 L1 hits:2679 $\approx 79\%$ L2 hits:373 $\approx 11\%$ cache hits:3052 $\approx 90\%$

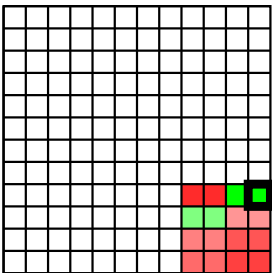


Matrix multiplication: 2-level tiled, B transposed

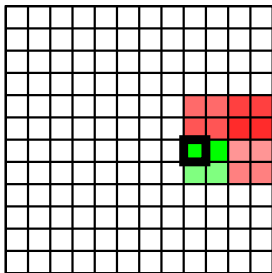
A mem:1130 L1 hit:847 L2 hit:140



B mem:1130 L1 hit:847 L2 hit:139



C mem:1130 L1 hit:988 L2 hit:94

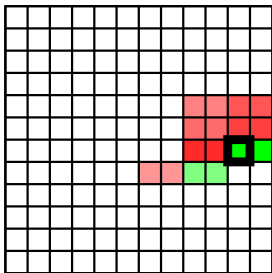


Totals: mem:3390 L1 hits:2682 $\approx 79\%$ L2 hits:373 $\approx 11\%$ cache hits:3055 $\approx 90\%$



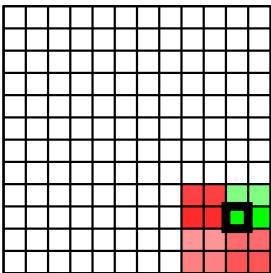
Matrix multiplication: 2-level tiled, B transposed

A mem:1131 L1 hit:848 L2 hit:140



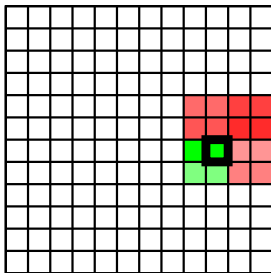
×

B mem:1131 L1 hit:847 L2 hit:140



=

C mem:1131 L1 hit:989 L2 hit:94

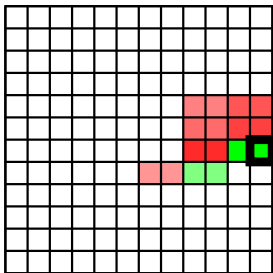


Totals: mem:3393 L1 hits:2684 $\approx 79\%$ L2 hits:374 $\approx 11\%$ cache hits:3058 $\approx 90\%$

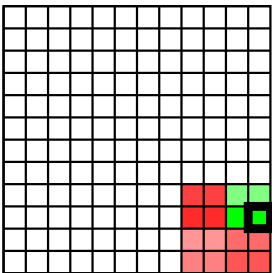


Matrix multiplication: 2-level tiled, B transposed

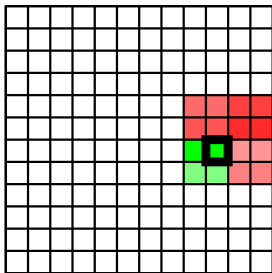
A mem:1132 L1 hit:849 L2 hit:140



B mem:1132 L1 hit:848 L2 hit:140



C mem:1132 L1 hit:990 L2 hit:94

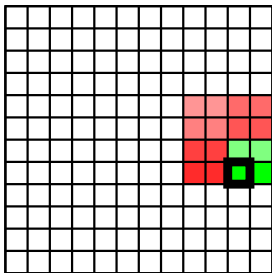


Totals: mem:3396 L1 hits:2687 \approx 79% L2 hits:374 \approx 11% cache hits:3061 \approx 90%



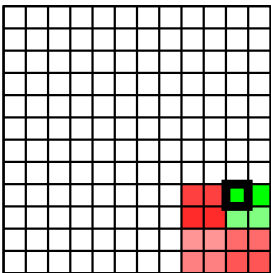
Matrix multiplication: 2-level tiled, B transposed

A mem:1133 L1 hit:849 L2 hit:140



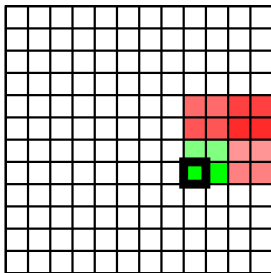
×

B mem:1133 L1 hit:849 L2 hit:140



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C mem:1133 L1 hit:991 L2 hit:94

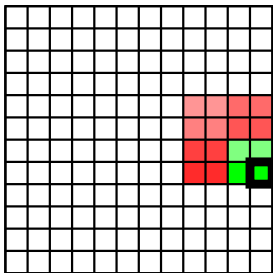


Totals: mem:3399 L1 hits:2689 \approx 79% L2 hits:374 \approx 11% cache hits:3063 \approx 90%



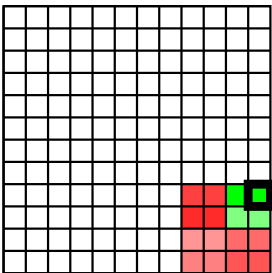
Matrix multiplication: 2-level tiled, B transposed

A mem:1134 L1 hit:850 L2 hit:140



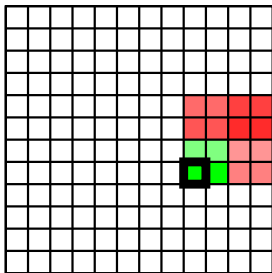
×

B mem:1134 L1 hit:850 L2 hit:140



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C mem:1134 L1 hit:992 L2 hit:94

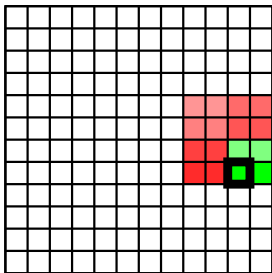


Totals: mem:3402 L1 hits:2692 $\approx 79\%$ L2 hits:374 $\approx 10\%$ cache hits:3066 $\approx 90\%$



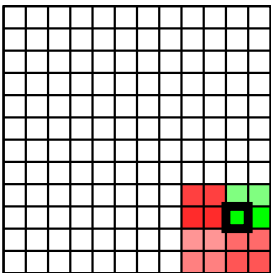
Matrix multiplication: 2-level tiled, B transposed

A mem:1135 L1 hit:851 L2 hit:140



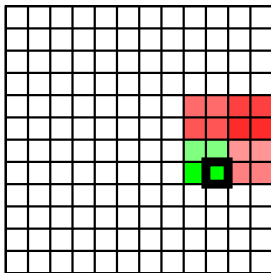
×

B mem:1135 L1 hit:851 L2 hit:140



=

C mem:1135 L1 hit:993 L2 hit:94

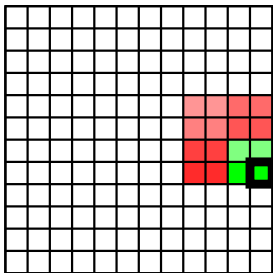


Totals: mem:3405 L1 hits:2695 $\approx 79\%$ L2 hits:374 $\approx 10\%$ cache hits:3069 $\approx 90\%$



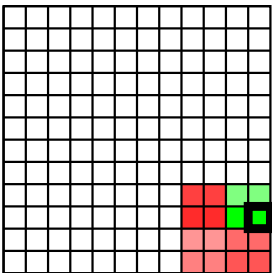
Matrix multiplication: 2-level tiled, B transposed

A mem:1136 L1 hit:852 L2 hit:140



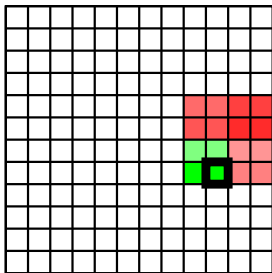
×

B mem:1136 L1 hit:852 L2 hit:140



=

C mem:1136 L1 hit:994 L2 hit:94

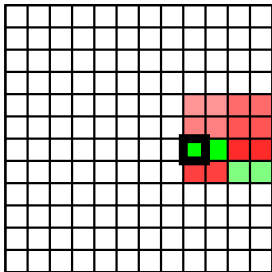


Totals: mem:3408 L1 hits:2698 \approx 79% L2 hits:374 \approx 10% cache hits:3072 \approx 90%



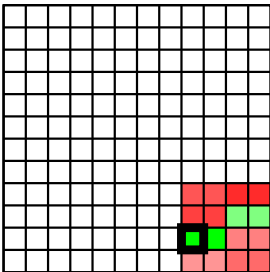
Matrix multiplication: 2-level tiled, B transposed

A mem:1137 L1 hit:852 L2 hit:141



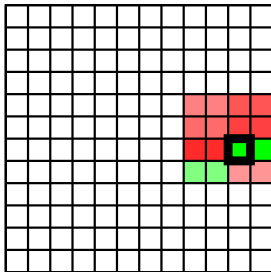
×

B mem:1137 L1 hit:852 L2 hit:141



=

C mem:1137 L1 hit:994 L2 hit:95

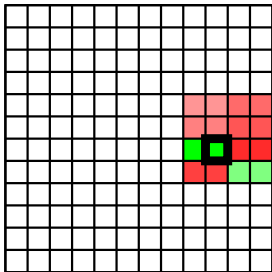


Totals: mem:3411 L1 hits:2698 \approx 79% L2 hits:377 \approx 11% cache hits:3075 \approx 90%



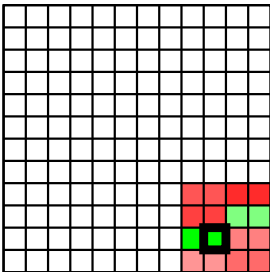
Matrix multiplication: 2-level tiled, B transposed

A mem:1138 L1 hit:853 L2 hit:141



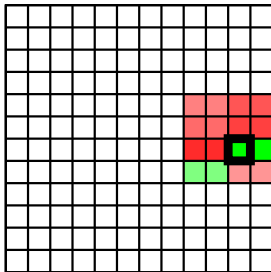
×

B mem:1138 L1 hit:853 L2 hit:141



=

C mem:1138 L1 hit:995 L2 hit:95

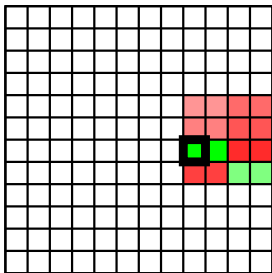


Totals: mem:3414 L1 hits:2701 $\approx 79\%$ L2 hits:377 $\approx 11\%$ cache hits:3078 $\approx 90\%$

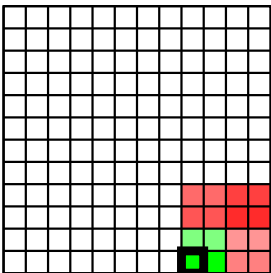


Matrix multiplication: 2-level tiled, B transposed

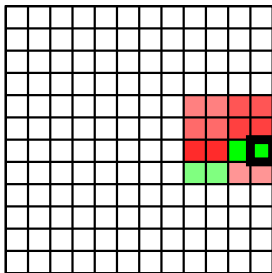
A mem:1139 L1 hit:854 L2 hit:141



B mem:1139 L1 hit:853 L2 hit:142



C mem:1139 L1 hit:996 L2 hit:95

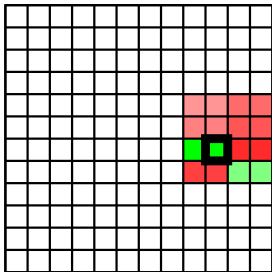


Totals: mem:3417 L1 hits:2703 $\approx 79\%$ L2 hits:378 $\approx 11\%$ cache hits:3081 $\approx 90\%$



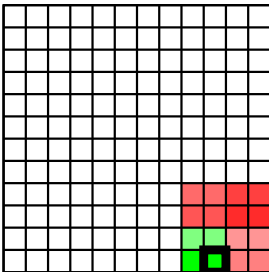
Matrix multiplication: 2-level tiled, B transposed

A mem:1140 L1 hit:855 L2 hit:141



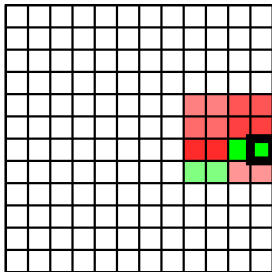
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B mem:1140 L1 hit:854 L2 hit:142

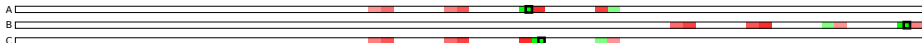


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C mem:1140 L1 hit:997 L2 hit:95

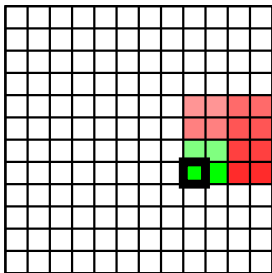


Totals: mem:3420 L1 hits:2706 \approx 79% L2 hits:378 \approx 11% cache hits:3084 \approx 90%

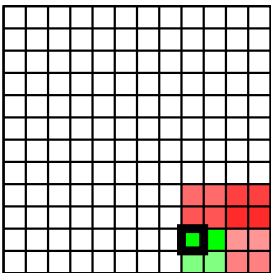


Matrix multiplication: 2-level tiled, B transposed

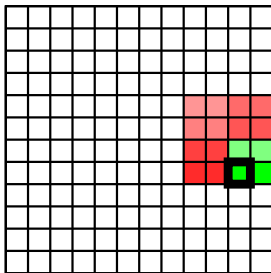
A mem:1141 L1 hit:855 L2 hit:142



B mem:1141 L1 hit:855 L2 hit:142



C mem:1141 L1 hit:997 L2 hit:96

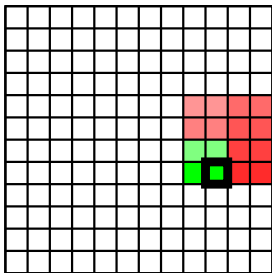


Totals: mem:3423 L1 hits:2707 $\approx 79\%$ L2 hits:380 $\approx 11\%$ cache hits:3087 $\approx 90\%$



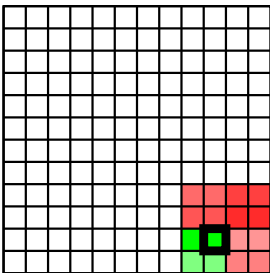
Matrix multiplication: 2-level tiled, B transposed

A mem:1142 L1 hit:856 L2 hit:142



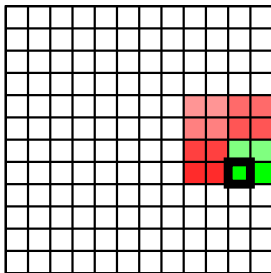
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B mem:1142 L1 hit:856 L2 hit:142



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C mem:1142 L1 hit:998 L2 hit:96

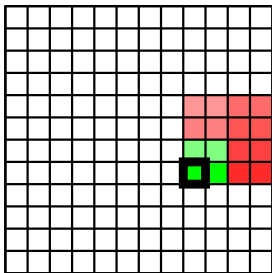


Totals: mem:3426 L1 hits:2710 $\approx 79\%$ L2 hits:380 $\approx 11\%$ cache hits:3090 $\approx 90\%$

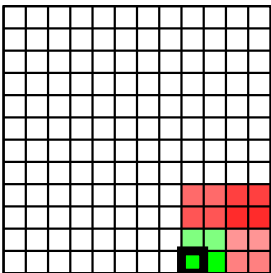


Matrix multiplication: 2-level tiled, B transposed

A mem:1143 L1 hit:857 L2 hit:142



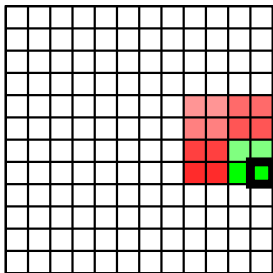
B mem:1143 L1 hit:857 L2 hit:142



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C mem:1143 L1 hit:999 L2 hit:96

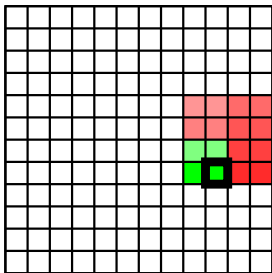


Totals: mem:3429 L1 hits:2713 $\approx 79\%$ L2 hits:380 $\approx 11\%$ cache hits:3093 $\approx 90\%$

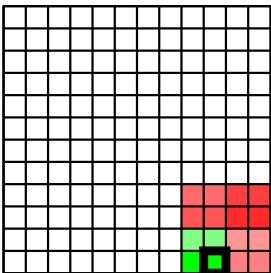


Matrix multiplication: 2-level tiled, B transposed

A mem:1144 L1 hit:858 L2 hit:142



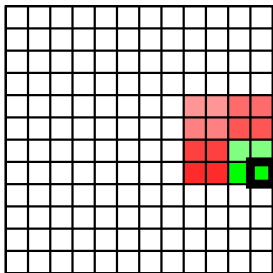
B mem:1144 L1 hit:858 L2 hit:142



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C mem:1144 L1 hit:1000 L2 hit:96

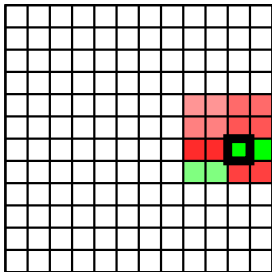


Totals: mem:3432 L1 hits:2716 $\approx 79\%$ L2 hits:380 $\approx 11\%$ cache hits:3096 $\approx 90\%$



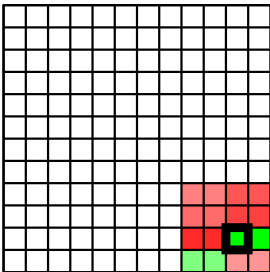
Matrix multiplication: 2-level tiled, B transposed

A mem:1145 L1 hit:858 L2 hit:143



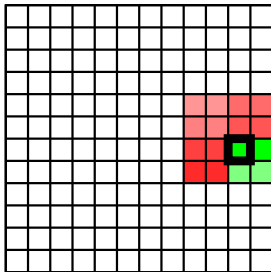
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B mem:1145 L1 hit:858 L2 hit:143



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C mem:1145 L1 hit:1001 L2 hit:96

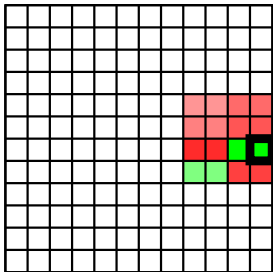


Totals: mem:3435 L1 hits:2717 \approx 79% L2 hits:382 \approx 11% cache hits:3099 \approx 90%

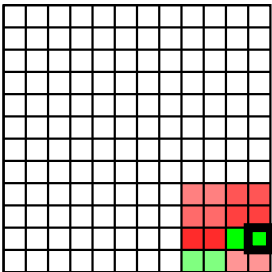


Matrix multiplication: 2-level tiled, B transposed

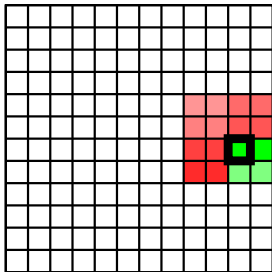
A mem:1146 L1 hit:859 L2 hit:143



B mem:1146 L1 hit:859 L2 hit:143



C mem:1146 L1 hit:1002 L2 hit:96

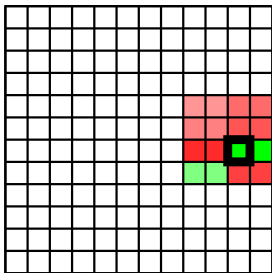


Totals: mem:3438 L1 hits:2720 $\approx 79\%$ L2 hits:382 $\approx 11\%$ cache hits:3102 $\approx 90\%$

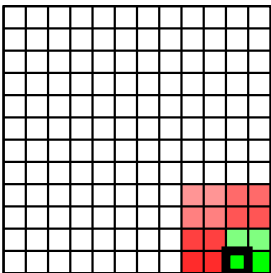


Matrix multiplication: 2-level tiled, B transposed

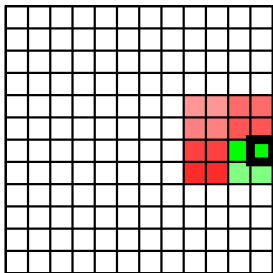
A mem:1147 L1 hit:860 L2 hit:143



B mem:1147 L1 hit:859 L2 hit:144



C mem:1147 L1 hit:1003 L2 hit:96

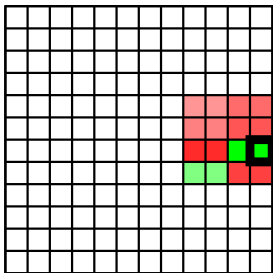


Totals: mem:3441 L1 hits:2722 \approx 79% L2 hits:383 \approx 11% cache hits:3105 \approx 90%

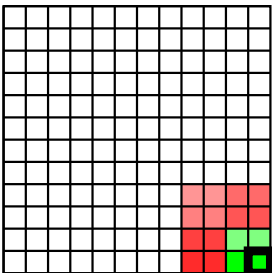


Matrix multiplication: 2-level tiled, B transposed

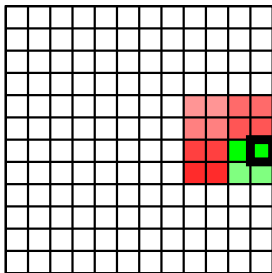
A mem:1148 L1 hit:861 L2 hit:143



B mem:1148 L1 hit:860 L2 hit:144



C mem:1148 L1 hit:1004 L2 hit:96

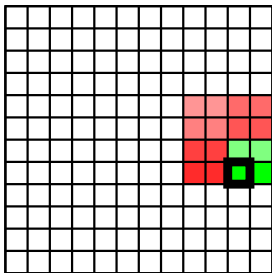


Totals: mem:3444 L1 hits:2725 $\approx 79\%$ L2 hits:383 $\approx 11\%$ cache hits:3108 $\approx 90\%$



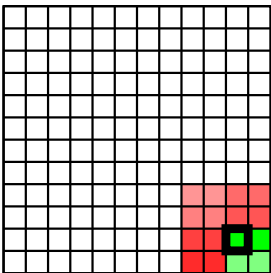
Matrix multiplication: 2-level tiled, B transposed

A mem:1149 L1 hit:861 L2 hit:144



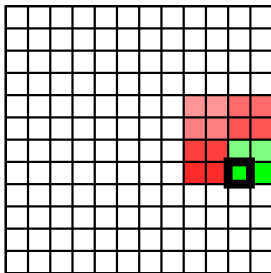
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B mem:1149 L1 hit:861 L2 hit:144



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C mem:1149 L1 hit:1005 L2 hit:96

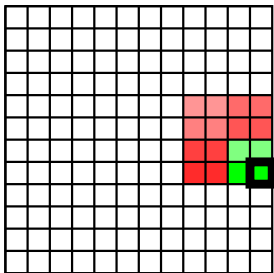


Totals: mem:3447 L1 hits:2727 \approx 79% L2 hits:384 \approx 11% cache hits:3111 \approx 90%



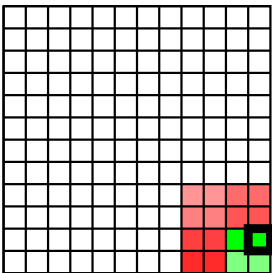
Matrix multiplication: 2-level tiled, B transposed

A mem:1150 L1 hit:862 L2 hit:144



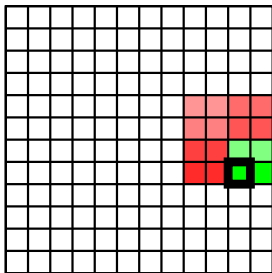
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B mem:1150 L1 hit:862 L2 hit:144



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C mem:1150 L1 hit:1006 L2 hit:96

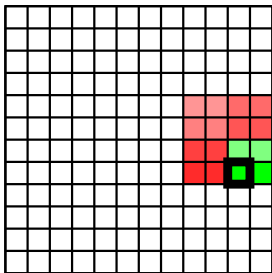


Totals: mem:3450 L1 hits:2730 $\approx 79\%$ L2 hits:384 $\approx 11\%$ cache hits:3114 $\approx 90\%$



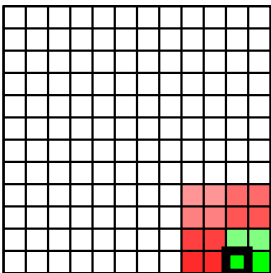
Matrix multiplication: 2-level tiled, B transposed

A mem:1151 L1 hit:863 L2 hit:144



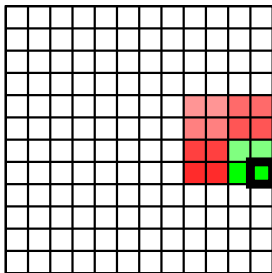
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B mem:1151 L1 hit:863 L2 hit:144



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C mem:1151 L1 hit:1007 L2 hit:96

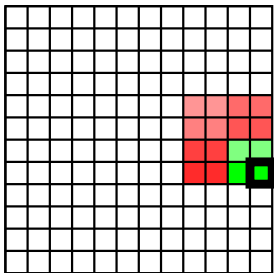


Totals: mem:3453 L1 hits:2733 \approx 79% L2 hits:384 \approx 11% cache hits:3117 \approx 90%



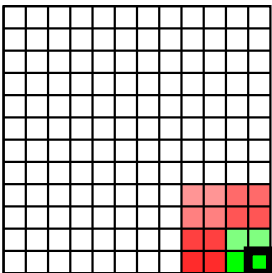
Matrix multiplication: 2-level tiled, B transposed

A mem:1152 L1 hit:864 L2 hit:144



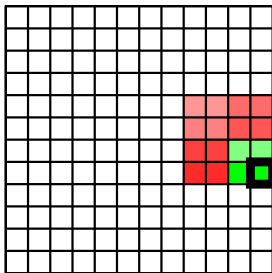
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B mem:1152 L1 hit:864 L2 hit:144

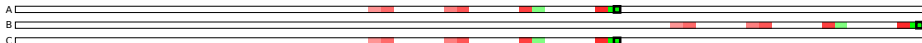


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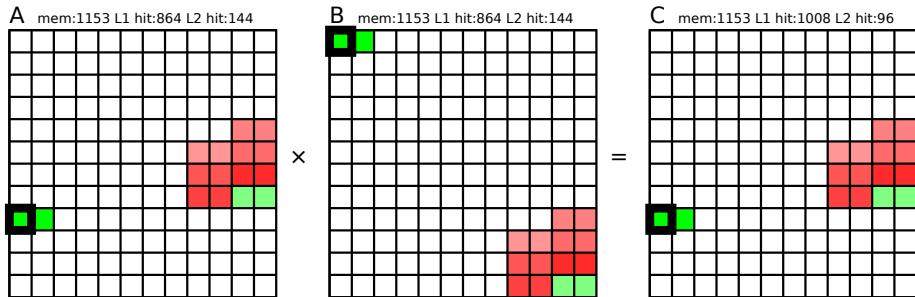
C mem:1152 L1 hit:1008 L2 hit:96



Totals: mem:3456 L1 hits:2736 $\approx 79\%$ L2 hits:384 $\approx 11\%$ cache hits:3120 $\approx 90\%$



Matrix multiplication: 2-level tiled, B transposed

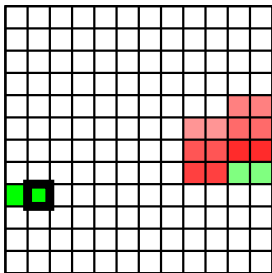


Totals: mem:3459 L1 hits:2736 \approx 79% L2 hits:384 \approx 11% cache hits:3120 \approx 90%

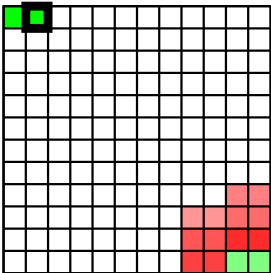


Matrix multiplication: 2-level tiled, B transposed

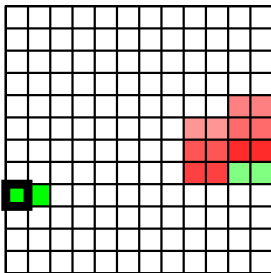
A mem:1154 L1 hit:865 L2 hit:144



B mem:1154 L1 hit:865 L2 hit:144



C mem:1154 L1 hit:1009 L2 hit:96

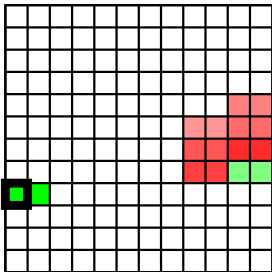


Totals: mem:3462 L1 hits:2739 \approx 79% L2 hits:384 \approx 11% cache hits:3123 \approx 90%

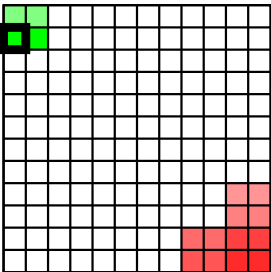


Matrix multiplication: 2-level tiled, B transposed

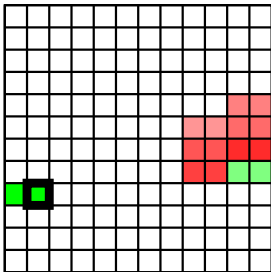
A mem:1155 L1 hit:866 L2 hit:144



B mem:1155 L1 hit:865 L2 hit:144



C mem:1155 L1 hit:1010 L2 hit:96

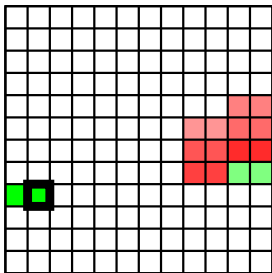


Totals: mem:3465 L1 hits:2741 \approx 79% L2 hits:384 \approx 11% cache hits:3125 \approx 90%

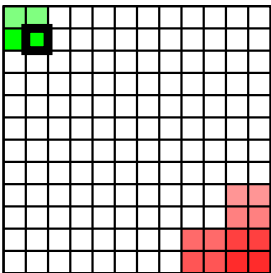


Matrix multiplication: 2-level tiled, B transposed

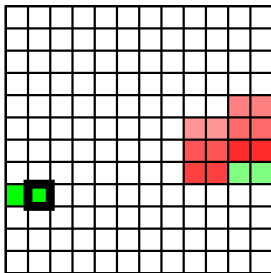
A mem:1156 L1 hit:867 L2 hit:144



B mem:1156 L1 hit:866 L2 hit:144



C mem:1156 L1 hit:1011 L2 hit:96

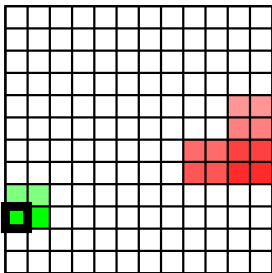


Totals: mem:3468 L1 hits:2744 $\approx 79\%$ L2 hits:384 $\approx 11\%$ cache hits:3128 $\approx 90\%$



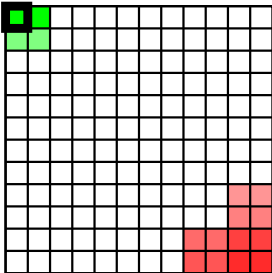
Matrix multiplication: 2-level tiled, B transposed

A mem:1157 L1 hit:867 L2 hit:144



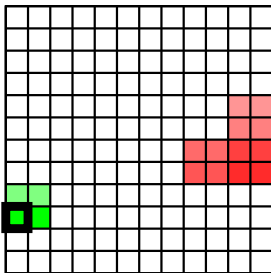
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B mem:1157 L1 hit:867 L2 hit:144



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C mem:1157 L1 hit:1011 L2 hit:96

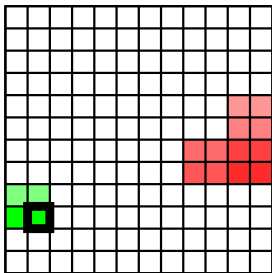


Totals: mem:3471 L1 hits:2745 $\approx 79\%$ L2 hits:384 $\approx 11\%$ cache hits:3129 $\approx 90\%$

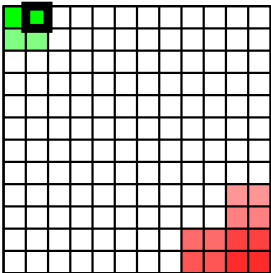


Matrix multiplication: 2-level tiled, B transposed

A mem:1158 L1 hit:868 L2 hit:144



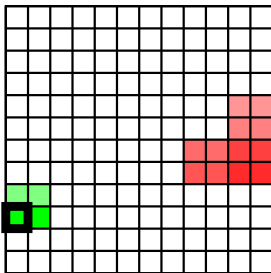
B mem:1158 L1 hit:868 L2 hit:144



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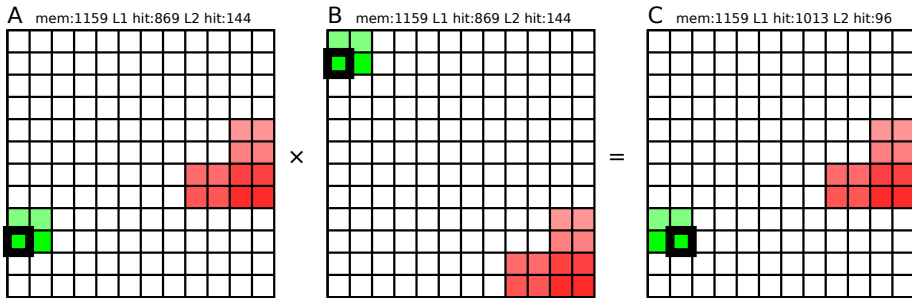
C mem:1158 L1 hit:1012 L2 hit:96



Totals: mem:3474 L1 hits:2748 \approx 79% L2 hits:384 \approx 11% cache hits:3132 \approx 90%



Matrix multiplication: 2-level tiled, B transposed

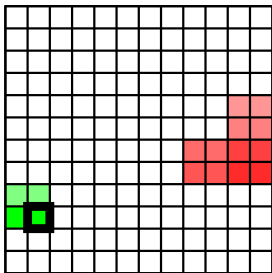


Totals: mem:3477 L1 hits:2751 $\approx 79\%$ L2 hits:384 $\approx 11\%$ cache hits:3135 $\approx 90\%$

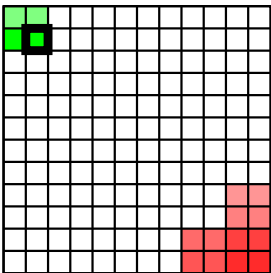


Matrix multiplication: 2-level tiled, B transposed

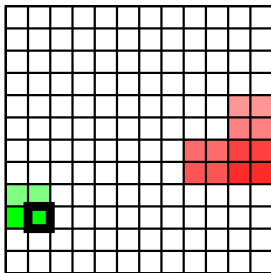
A mem:1160 L1 hit:870 L2 hit:144



B mem:1160 L1 hit:870 L2 hit:144



C mem:1160 L1 hit:1014 L2 hit:96

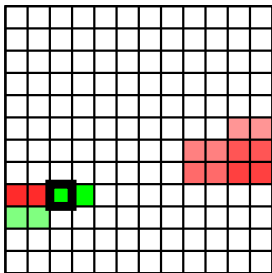


Totals: mem:3480 L1 hits:2754 \approx 79% L2 hits:384 \approx 11% cache hits:3138 \approx 90%

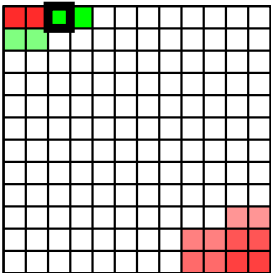


Matrix multiplication: 2-level tiled, B transposed

A mem:1161 L1 hit:870 L2 hit:144



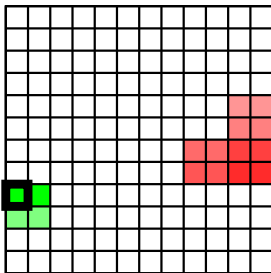
B mem:1161 L1 hit:870 L2 hit:144



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C mem:1161 L1 hit:1015 L2 hit:96

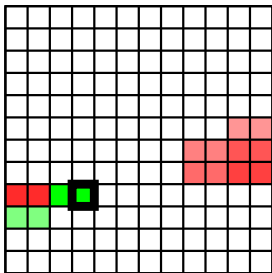


Totals: mem:3483 L1 hits:2755 $\approx 79\%$ L2 hits:384 $\approx 11\%$ cache hits:3139 $\approx 90\%$

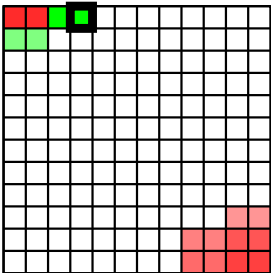


Matrix multiplication: 2-level tiled, B transposed

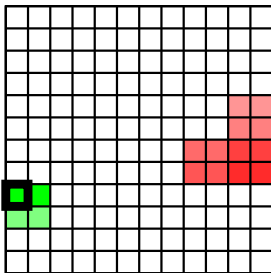
A mem:1162 L1 hit:871 L2 hit:144



B mem:1162 L1 hit:871 L2 hit:144



C mem:1162 L1 hit:1016 L2 hit:96

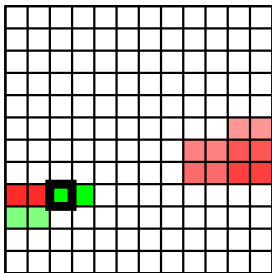


Totals: mem:3486 L1 hits:2758 \approx 79% L2 hits:384 \approx 11% cache hits:3142 \approx 90%

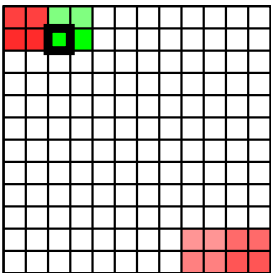


Matrix multiplication: 2-level tiled, B transposed

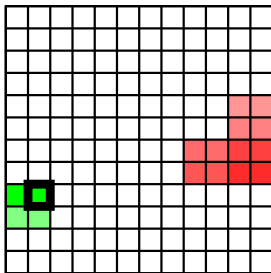
A mem:1163 L1 hit:872 L2 hit:144



B mem:1163 L1 hit:871 L2 hit:144



C mem:1163 L1 hit:1017 L2 hit:96

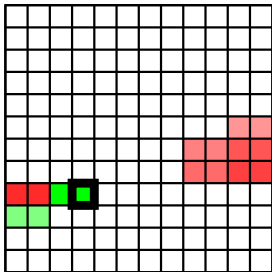


Totals: mem:3489 L1 hits:2760 $\approx 79\%$ L2 hits:384 $\approx 11\%$ cache hits:3144 $\approx 90\%$

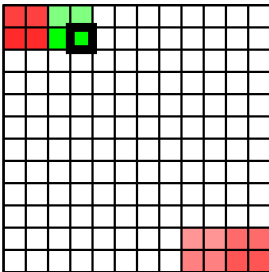


Matrix multiplication: 2-level tiled, B transposed

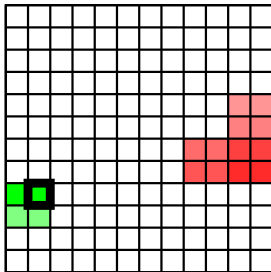
A mem:1164 L1 hit:873 L2 hit:144



B mem:1164 L1 hit:872 L2 hit:144



C mem:1164 L1 hit:1018 L2 hit:96

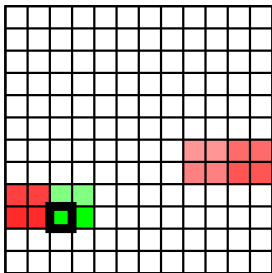


Totals: mem:3492 L1 hits:2763 \approx 79% L2 hits:384 \approx 10% cache hits:3147 \approx 90%



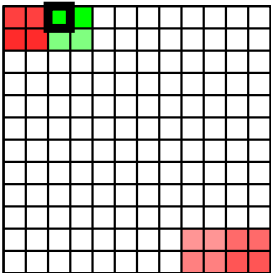
Matrix multiplication: 2-level tiled, B transposed

A mem:1165 L1 hit:873 L2 hit:144



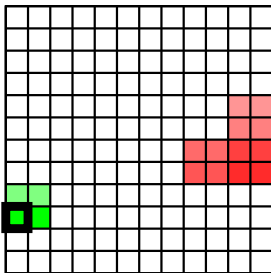
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B mem:1165 L1 hit:873 L2 hit:144



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C mem:1165 L1 hit:1019 L2 hit:96

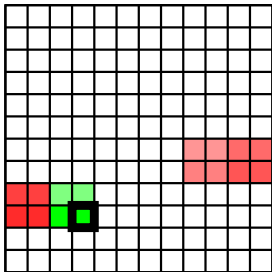


Totals: mem:3495 L1 hits:2765 $\approx 79\%$ L2 hits:384 $\approx 10\%$ cache hits:3149 $\approx 90\%$

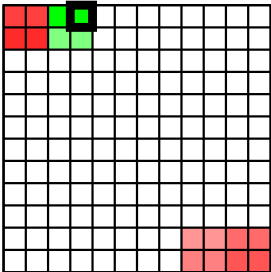


Matrix multiplication: 2-level tiled, B transposed

A mem:1166 L1 hit:874 L2 hit:144



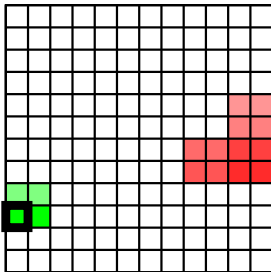
B mem:1166 L1 hit:874 L2 hit:144



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C mem:1166 L1 hit:1020 L2 hit:96

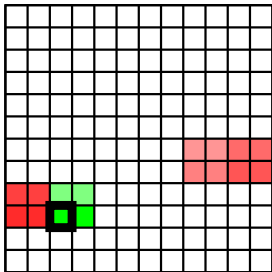


Totals: mem:3498 L1 hits:2768 \approx 79% L2 hits:384 \approx 10% cache hits:3152 \approx 90%

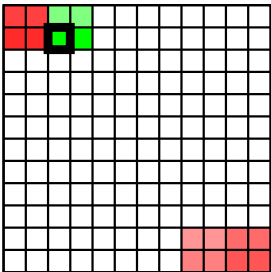


Matrix multiplication: 2-level tiled, B transposed

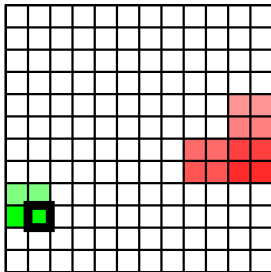
A mem:1167 L1 hit:875 L2 hit:144



B mem:1167 L1 hit:875 L2 hit:144



C mem:1167 L1 hit:1021 L2 hit:96

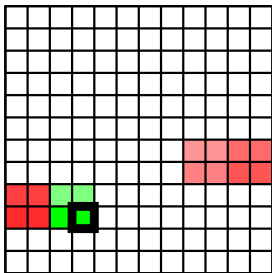


Totals: mem:3501 L1 hits:2771 \approx 79% L2 hits:384 \approx 10% cache hits:3155 \approx 90%



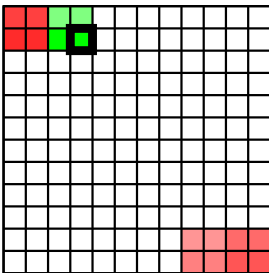
Matrix multiplication: 2-level tiled, B transposed

A mem:1168 L1 hit:876 L2 hit:144



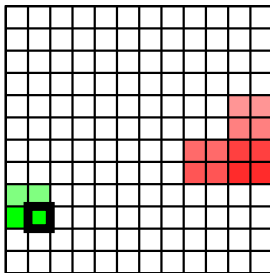
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B mem:1168 L1 hit:876 L2 hit:144



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C mem:1168 L1 hit:1022 L2 hit:96

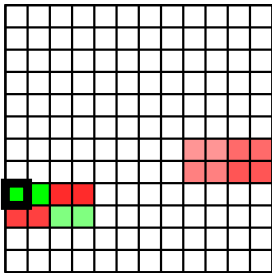


Totals: mem:3504 L1 hits:2774 $\approx 79\%$ L2 hits:384 $\approx 10\%$ cache hits:3158 $\approx 90\%$

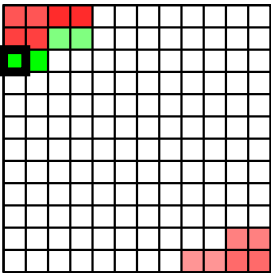


Matrix multiplication: 2-level tiled, B transposed

A mem:1169 L1 hit:876 L2 hit:145



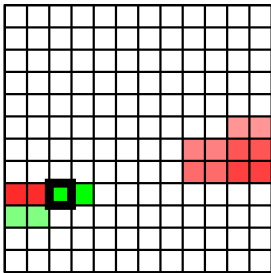
B mem:1169 L1 hit:876 L2 hit:144



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C mem:1169 L1 hit:1022 L2 hit:96

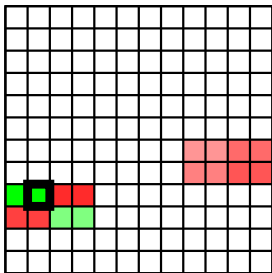


Totals: mem:3507 L1 hits:2774 $\approx 79\%$ L2 hits:385 $\approx 10\%$ cache hits:3159 $\approx 90\%$

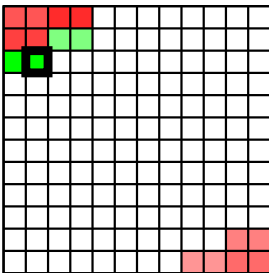


Matrix multiplication: 2-level tiled, B transposed

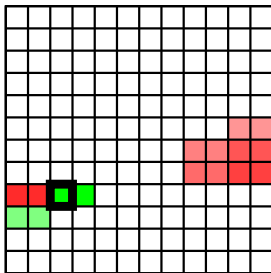
A mem:1170 L1 hit:877 L2 hit:145



B mem:1170 L1 hit:877 L2 hit:144



C mem:1170 L1 hit:1023 L2 hit:96

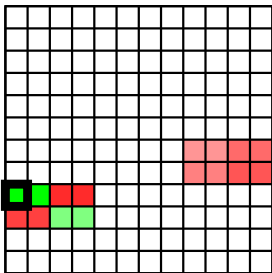


Totals: mem:3510 L1 hits:2777 $\approx 79\%$ L2 hits:385 $\approx 10\%$ cache hits:3162 $\approx 90\%$



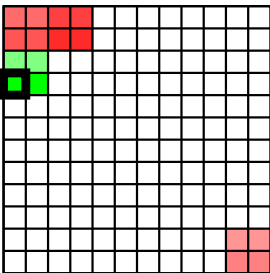
Matrix multiplication: 2-level tiled, B transposed

A mem:1171 L1 hit:878 L2 hit:145



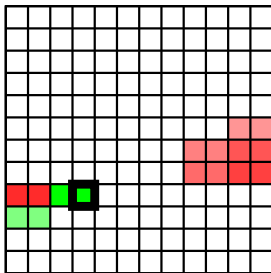
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B mem:1171 L1 hit:877 L2 hit:144



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C mem:1171 L1 hit:1024 L2 hit:96

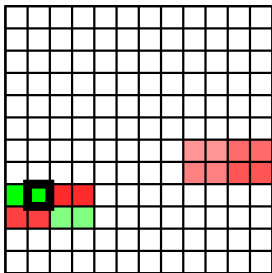


Totals: mem:3513 L1 hits:2779 \approx 79% L2 hits:385 \approx 10% cache hits:3164 \approx 90%



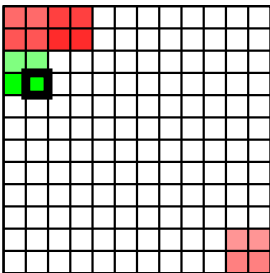
Matrix multiplication: 2-level tiled, B transposed

A mem:1172 L1 hit:879 L2 hit:145



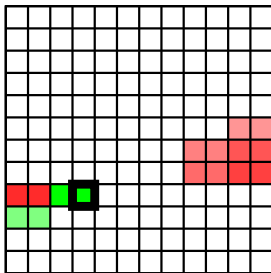
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B mem:1172 L1 hit:878 L2 hit:144



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C mem:1172 L1 hit:1025 L2 hit:96

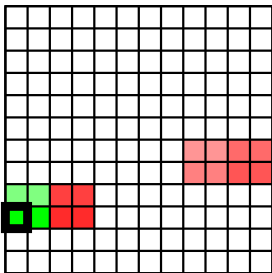


Totals: mem:3516 L1 hits:2782 $\approx 79\%$ L2 hits:385 $\approx 10\%$ cache hits:3167 $\approx 90\%$

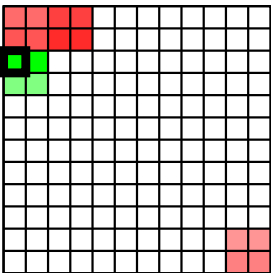


Matrix multiplication: 2-level tiled, B transposed

A mem:1173 L1 hit:879 L2 hit:146



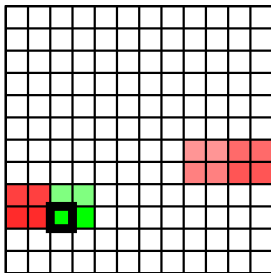
B mem:1173 L1 hit:879 L2 hit:144



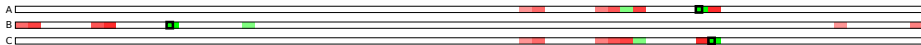
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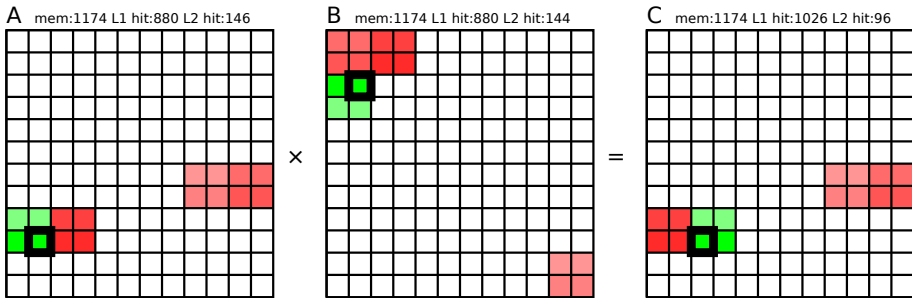
C mem:1173 L1 hit:1025 L2 hit:96



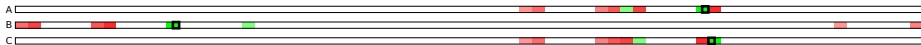
Totals: mem:3519 L1 hits:2783 \approx 79% L2 hits:386 \approx 10% cache hits:3169 \approx 90%



Matrix multiplication: 2-level tiled, B transposed

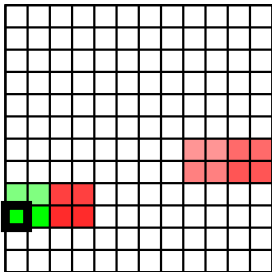


Totals: mem:3522 L1 hits:2786 \cong 79% L2 hits:386 \cong 10% cache hits:3172 \cong 90%



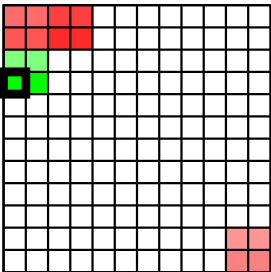
Matrix multiplication: 2-level tiled, B transposed

A mem:1175 L1 hit:881 L2 hit:146



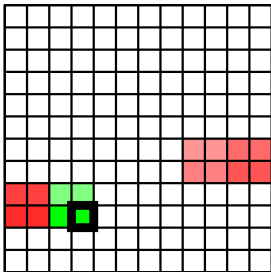
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B mem:1175 L1 hit:881 L2 hit:144

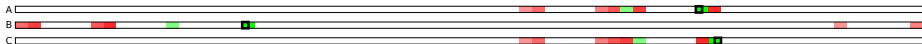


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C mem:1175 L1 hit:1027 L2 hit:96

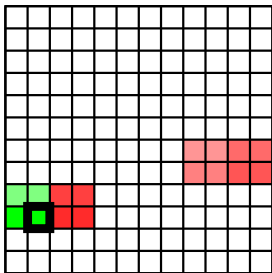


Totals: mem:3525 L1 hits:2789 \approx 79% L2 hits:386 \approx 10% cache hits:3175 \approx 90%

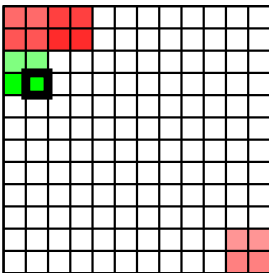


Matrix multiplication: 2-level tiled, B transposed

A mem:1176 L1 hit:882 L2 hit:146



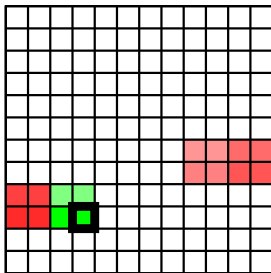
B mem:1176 L1 hit:882 L2 hit:144



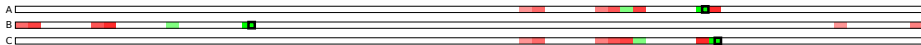
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C mem:1176 L1 hit:1028 L2 hit:96

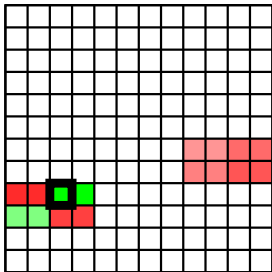


Totals: mem:3528 L1 hits:2792 $\approx 79\%$ L2 hits:386 $\approx 10\%$ cache hits:3178 $\approx 90\%$

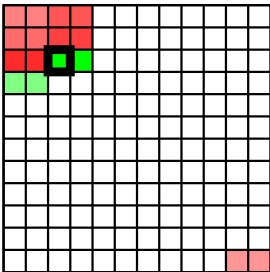


Matrix multiplication: 2-level tiled, B transposed

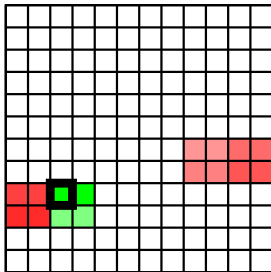
A mem:1177 L1 hit:882 L2 hit:147



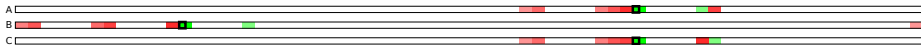
B mem:1177 L1 hit:882 L2 hit:144



C mem:1177 L1 hit:1029 L2 hit:96

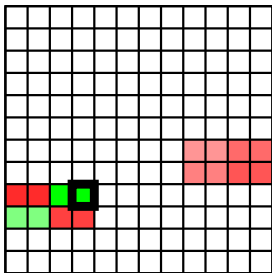


Totals: mem:3531 L1 hits:2793 \approx 79% L2 hits:387 \approx 10% cache hits:3180 \approx 90%

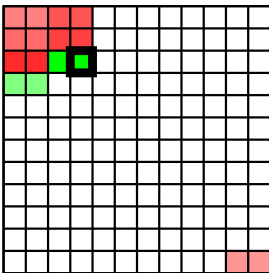


Matrix multiplication: 2-level tiled, B transposed

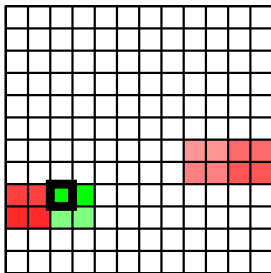
A mem:1178 L1 hit:883 L2 hit:147



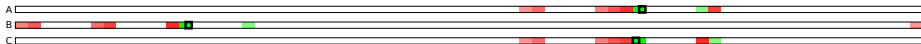
B mem:1178 L1 hit:883 L2 hit:144



C mem:1178 L1 hit:1030 L2 hit:96

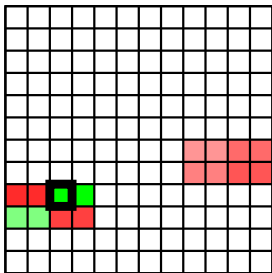


Totals: mem:3534 L1 hits:2796 \approx 79% L2 hits:387 \approx 10% cache hits:3183 \approx 90%

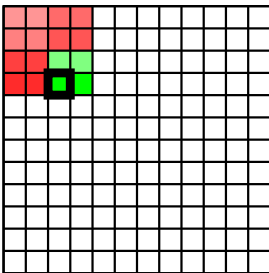


Matrix multiplication: 2-level tiled, B transposed

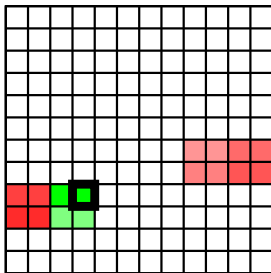
A mem:1179 L1 hit:884 L2 hit:147



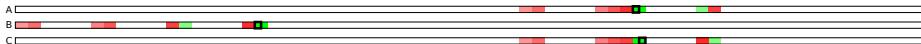
B mem:1179 L1 hit:883 L2 hit:144



C mem:1179 L1 hit:1031 L2 hit:96

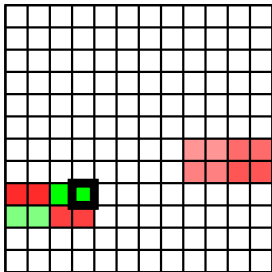


Totals: mem:3537 L1 hits:2798 \approx 79% L2 hits:387 \approx 10% cache hits:3185 \approx 90%

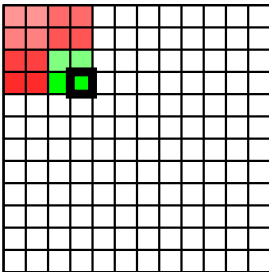


Matrix multiplication: 2-level tiled, B transposed

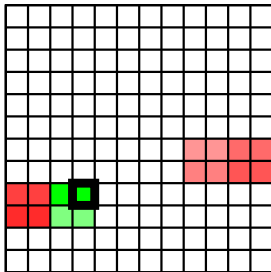
A mem:1180 L1 hit:885 L2 hit:147



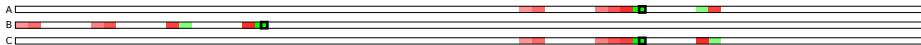
B mem:1180 L1 hit:884 L2 hit:144



C mem:1180 L1 hit:1032 L2 hit:96

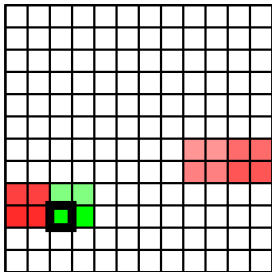


Totals: mem:3540 L1 hits:2801 $\approx 79\%$ L2 hits:387 $\approx 10\%$ cache hits:3188 $\approx 90\%$

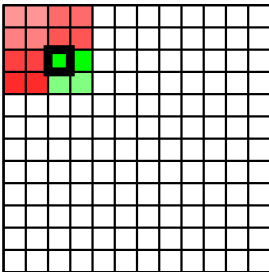


Matrix multiplication: 2-level tiled, B transposed

A mem:1181 L1 hit:885 L2 hit:148



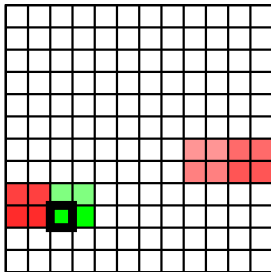
B mem:1181 L1 hit:885 L2 hit:144



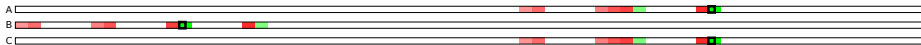
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C mem:1181 L1 hit:1033 L2 hit:96

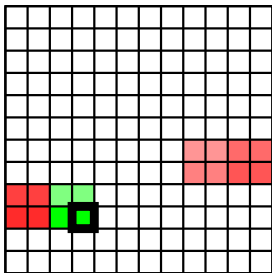


Totals: mem:3543 L1 hits:2803 \approx 79% L2 hits:388 \approx 10% cache hits:3191 \approx 90%

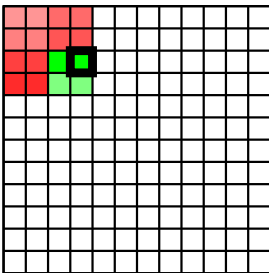


Matrix multiplication: 2-level tiled, B transposed

A mem:1182 L1 hit:886 L2 hit:148



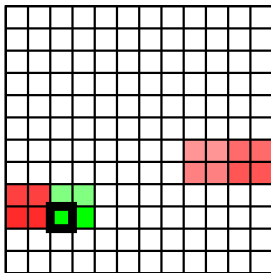
B mem:1182 L1 hit:886 L2 hit:144



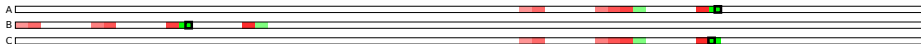
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C mem:1182 L1 hit:1034 L2 hit:96

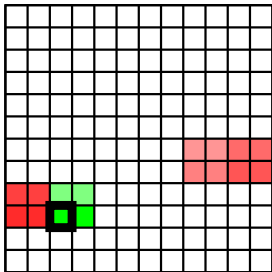


Totals: mem:3546 L1 hits:2806 \approx 79% L2 hits:388 \approx 10% cache hits:3194 \approx 90%



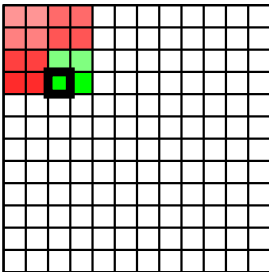
Matrix multiplication: 2-level tiled, B transposed

A mem:1183 L1 hit:887 L2 hit:148



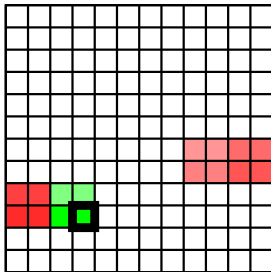
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B mem:1183 L1 hit:887 L2 hit:144

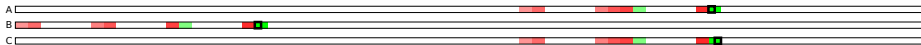


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C mem:1183 L1 hit:1035 L2 hit:96

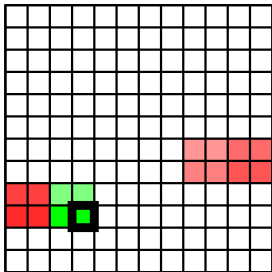


Totals: mem:3549 L1 hits:2809 \approx 79% L2 hits:388 \approx 10% cache hits:3197 \approx 90%



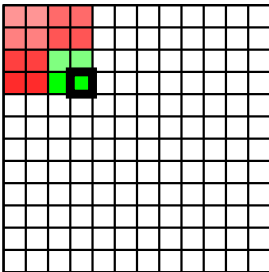
Matrix multiplication: 2-level tiled, B transposed

A mem:1184 L1 hit:888 L2 hit:148



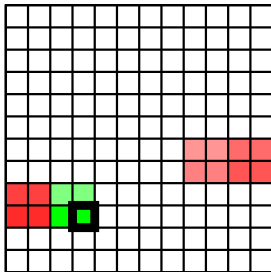
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B mem:1184 L1 hit:888 L2 hit:144

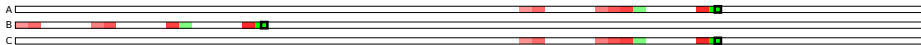


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C mem:1184 L1 hit:1036 L2 hit:96

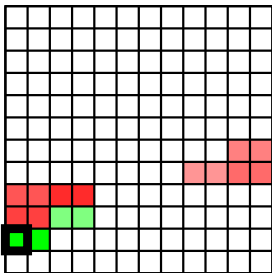


Totals: mem:3552 L1 hits:2812 \approx 79% L2 hits:388 \approx 10% cache hits:3200 \approx 90%



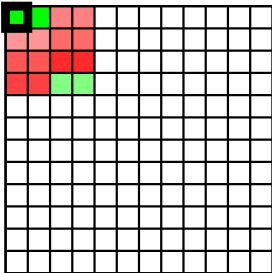
Matrix multiplication: 2-level tiled, B transposed

A mem:1185 L1 hit:888 L2 hit:148



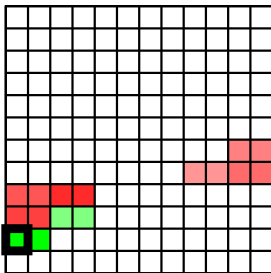
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B mem:1185 L1 hit:888 L2 hit:145

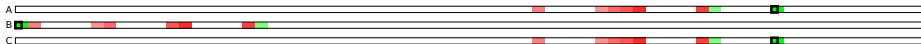


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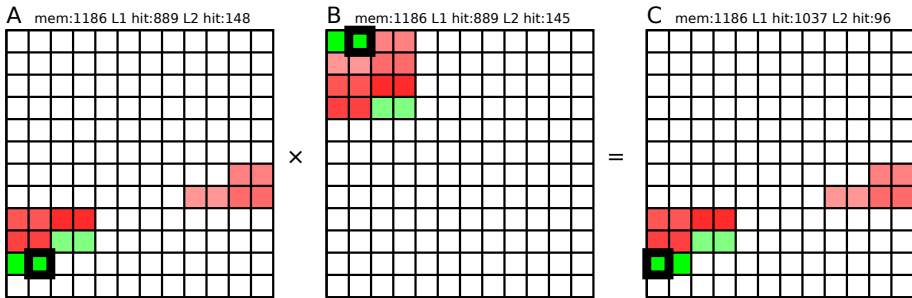
C mem:1185 L1 hit:1036 L2 hit:96



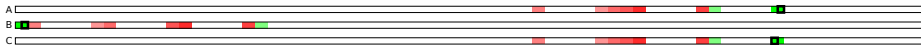
Totals: mem:3555 L1 hits:2812 $\approx 79\%$ L2 hits:389 $\approx 10\%$ cache hits:3201 $\approx 90\%$



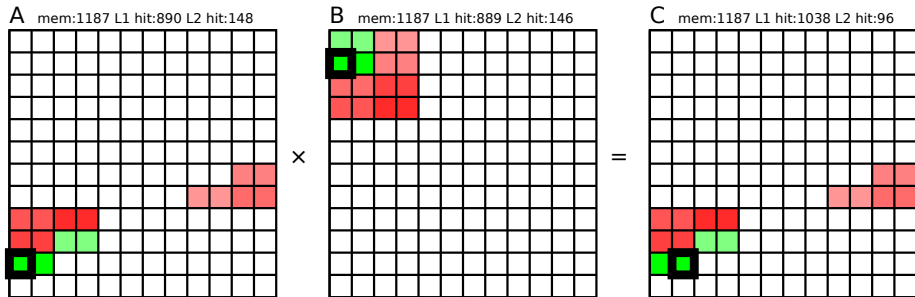
Matrix multiplication: 2-level tiled, B transposed



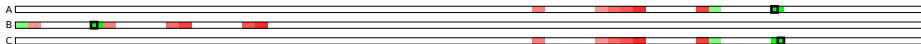
Totals: mem:3558 L1 hits:2815 \cong 79% L2 hits:389 \cong 10% cache hits:3204 \cong 90%



Matrix multiplication: 2-level tiled, B transposed

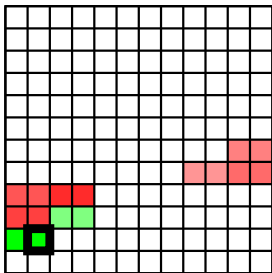


Totals: mem:3561 L1 hits:2817 $\approx 79\%$ L2 hits:390 $\approx 10\%$ cache hits:3207 $\approx 90\%$



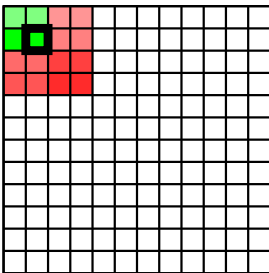
Matrix multiplication: 2-level tiled, B transposed

A mem:1188 L1 hit:891 L2 hit:148



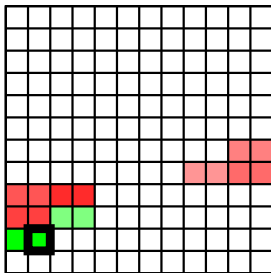
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B mem:1188 L1 hit:890 L2 hit:146

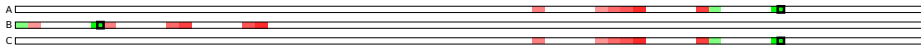


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C mem:1188 L1 hit:1039 L2 hit:96

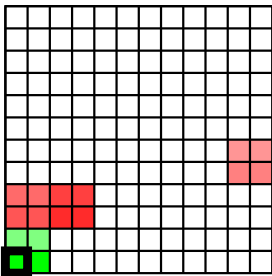


Totals: mem:3564 L1 hits:2820 $\approx 79\%$ L2 hits:390 $\approx 10\%$ cache hits:3210 $\approx 90\%$



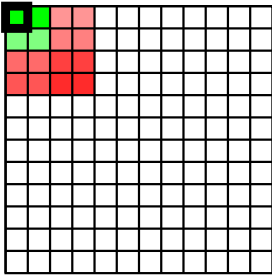
Matrix multiplication: 2-level tiled, B transposed

A mem:1189 L1 hit:891 L2 hit:148



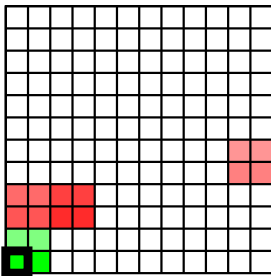
×

B mem:1189 L1 hit:891 L2 hit:146

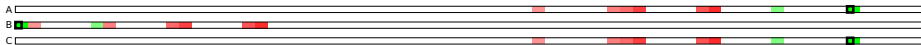


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C mem:1189 L1 hit:1039 L2 hit:96

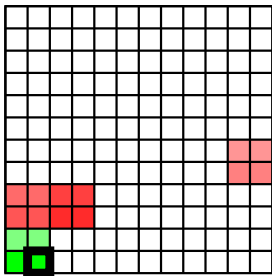


Totals: mem:3567 L1 hits:2821 $\approx 79\%$ L2 hits:390 $\approx 10\%$ cache hits:3211 $\approx 90\%$

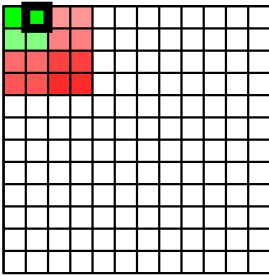


Matrix multiplication: 2-level tiled, B transposed

A mem:1190 L1 hit:892 L2 hit:148



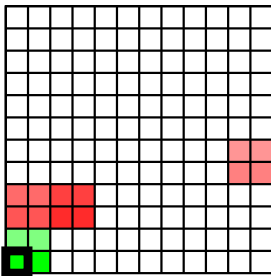
B mem:1190 L1 hit:892 L2 hit:146



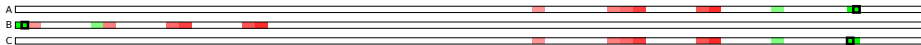
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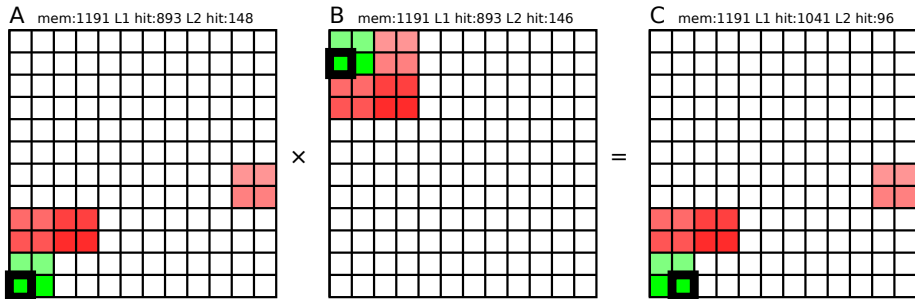
C mem:1190 L1 hit:1040 L2 hit:96



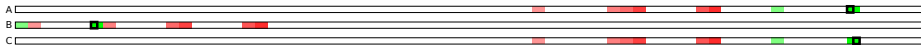
Totals: mem:3570 L1 hits:2824 \approx 79% L2 hits:390 \approx 10% cache hits:3214 \approx 90%



Matrix multiplication: 2-level tiled, B transposed

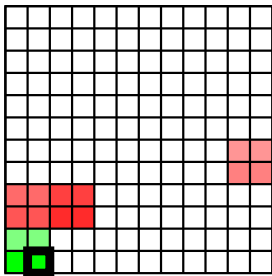


Totals: mem:3573 L1 hits:2827 \approx 79% L2 hits:390 \approx 10% cache hits:3217 \approx 90%

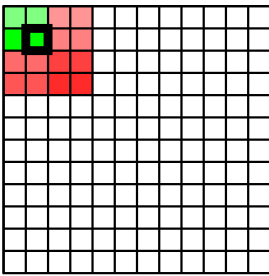


Matrix multiplication: 2-level tiled, B transposed

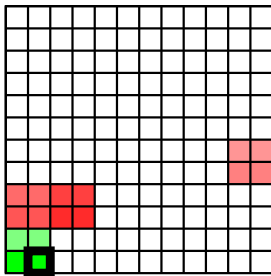
A mem:1192 L1 hit:894 L2 hit:148



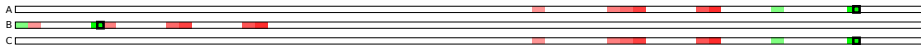
B mem:1192 L1 hit:894 L2 hit:146



C mem:1192 L1 hit:1042 L2 hit:96

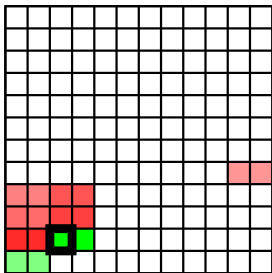


Totals: mem:3576 L1 hits:2830 $\approx 79\%$ L2 hits:390 $\approx 10\%$ cache hits:3220 $\approx 90\%$



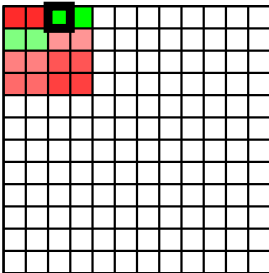
Matrix multiplication: 2-level tiled, B transposed

A mem:1193 L1 hit:894 L2 hit:148



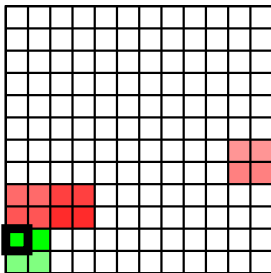
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B mem:1193 L1 hit:894 L2 hit:147

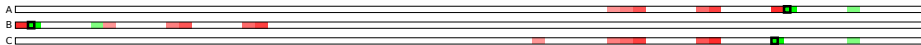


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C mem:1193 L1 hit:1043 L2 hit:96

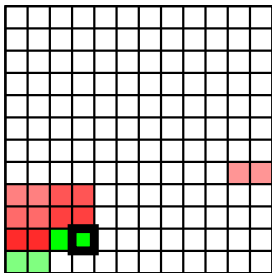


Totals: mem:3579 L1 hits:2831 $\approx 79\%$ L2 hits:391 $\approx 10\%$ cache hits:3222 $\approx 90\%$

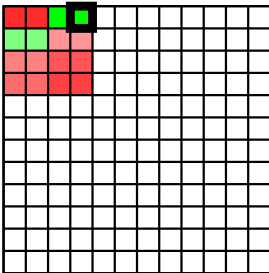


Matrix multiplication: 2-level tiled, B transposed

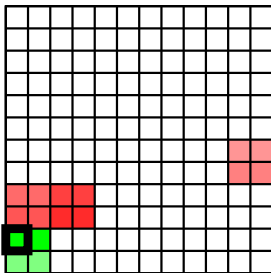
A mem:1194 L1 hit:895 L2 hit:148



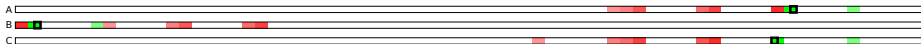
B mem:1194 L1 hit:895 L2 hit:147



C mem:1194 L1 hit:1044 L2 hit:96

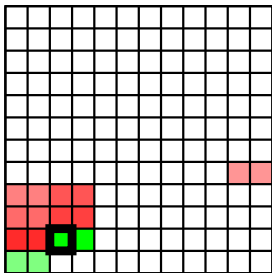


Totals: mem:3582 L1 hits:2834 \approx 79% L2 hits:391 \approx 10% cache hits:3225 \approx 90%

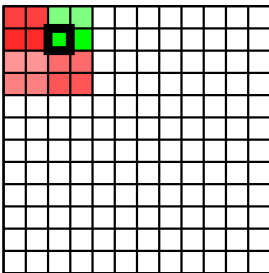


Matrix multiplication: 2-level tiled, B transposed

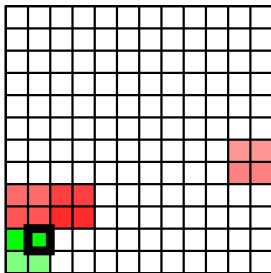
A mem:1195 L1 hit:896 L2 hit:148



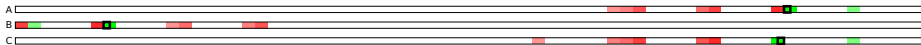
B mem:1195 L1 hit:895 L2 hit:148



C mem:1195 L1 hit:1045 L2 hit:96

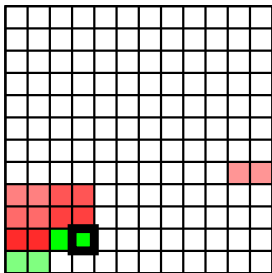


Totals: mem:3585 L1 hits:2836 \approx 79% L2 hits:392 \approx 10% cache hits:3228 \approx 90%

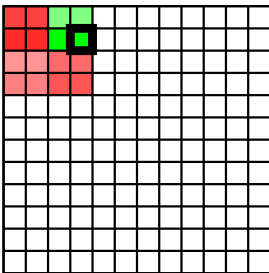


Matrix multiplication: 2-level tiled, B transposed

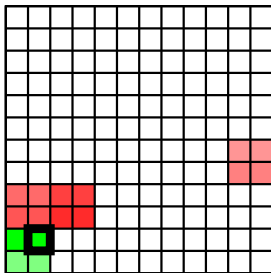
A mem:1196 L1 hit:897 L2 hit:148



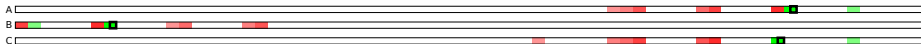
B mem:1196 L1 hit:896 L2 hit:148



C mem:1196 L1 hit:1046 L2 hit:96

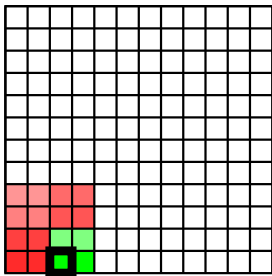


Totals: mem:3588 L1 hits:2839 \approx 79% L2 hits:392 \approx 10% cache hits:3231 \approx 90%

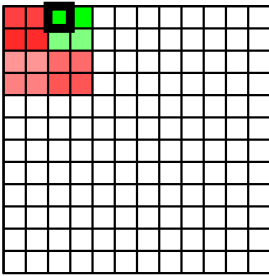


Matrix multiplication: 2-level tiled, B transposed

A mem:1197 L1 hit:897 L2 hit:148



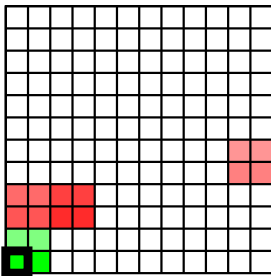
B mem:1197 L1 hit:897 L2 hit:148



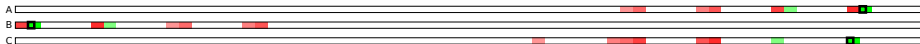
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C mem:1197 L1 hit:1047 L2 hit:96

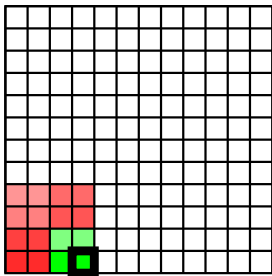


Totals: mem:3591 L1 hits:2841 \approx 79% L2 hits:392 \approx 10% cache hits:3233 \approx 90%



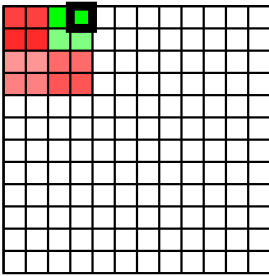
Matrix multiplication: 2-level tiled, B transposed

A mem:1198 L1 hit:898 L2 hit:148



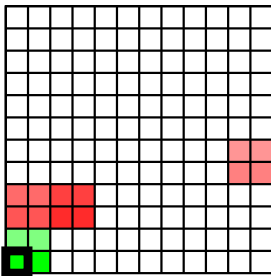
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B mem:1198 L1 hit:898 L2 hit:148

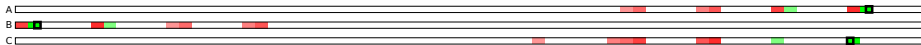


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C mem:1198 L1 hit:1048 L2 hit:96

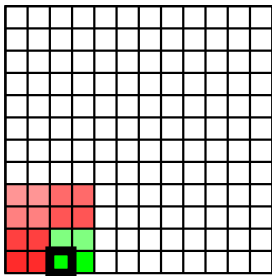


Totals: mem:3594 L1 hits:2844 \approx 79% L2 hits:392 \approx 10% cache hits:3236 \approx 90%

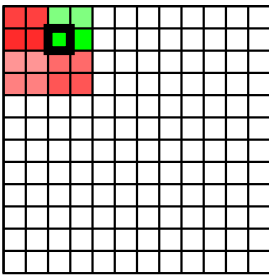


Matrix multiplication: 2-level tiled, B transposed

A mem:1199 L1 hit:899 L2 hit:148



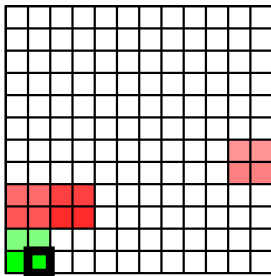
B mem:1199 L1 hit:899 L2 hit:148



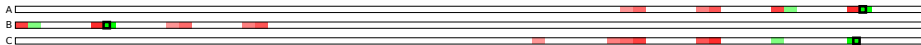
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C mem:1199 L1 hit:1049 L2 hit:96

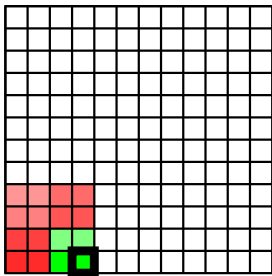


Totals: mem:3597 L1 hits:2847 $\approx 79\%$ L2 hits:392 $\approx 10\%$ cache hits:3239 $\approx 90\%$

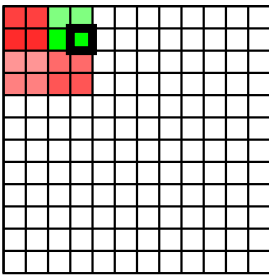


Matrix multiplication: 2-level tiled, B transposed

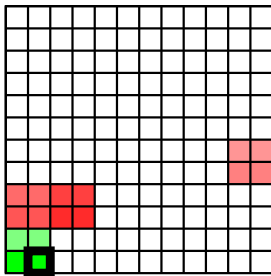
A mem:1200 L1 hit:900 L2 hit:148



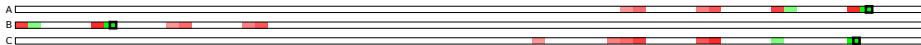
B mem:1200 L1 hit:900 L2 hit:148



C mem:1200 L1 hit:1050 L2 hit:96

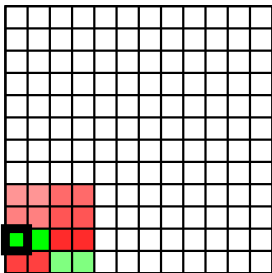


Totals: mem:3600 L1 hits:2850 $\approx 79\%$ L2 hits:392 $\approx 10\%$ cache hits:3242 $\approx 90\%$

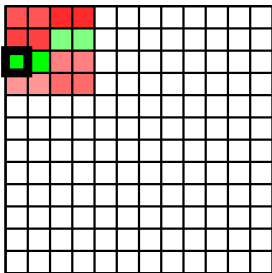


Matrix multiplication: 2-level tiled, B transposed

A mem:1201 L1 hit:900 L2 hit:149



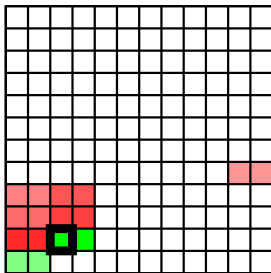
B mem:1201 L1 hit:900 L2 hit:149



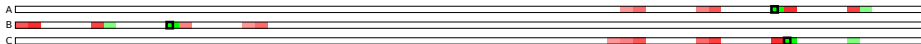
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C mem:1201 L1 hit:1050 L2 hit:96

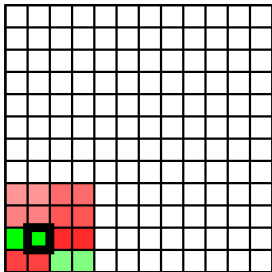


Totals: mem:3603 L1 hits:2850 $\approx 79\%$ L2 hits:394 $\approx 10\%$ cache hits:3244 $\approx 90\%$

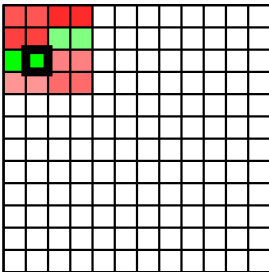


Matrix multiplication: 2-level tiled, B transposed

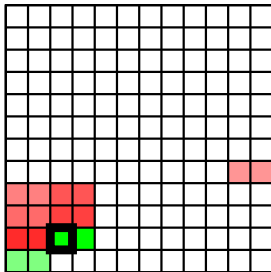
A mem:1202 L1 hit:901 L2 hit:149



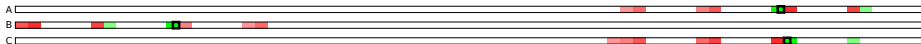
B mem:1202 L1 hit:901 L2 hit:149



C mem:1202 L1 hit:1051 L2 hit:96

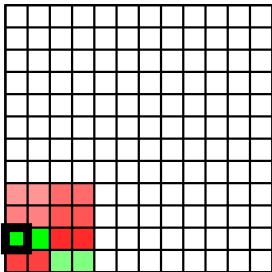


Totals: mem:3606 L1 hits:2853 $\approx 79\%$ L2 hits:394 $\approx 10\%$ cache hits:3247 $\approx 90\%$

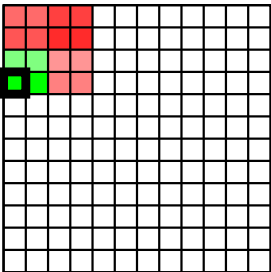


Matrix multiplication: 2-level tiled, B transposed

A mem:1203 L1 hit:902 L2 hit:149



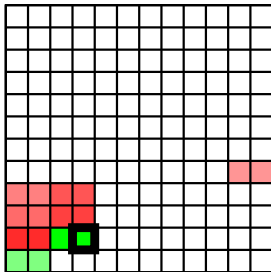
B mem:1203 L1 hit:901 L2 hit:150



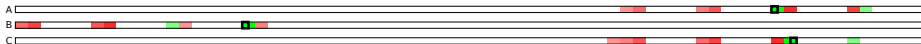
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C mem:1203 L1 hit:1052 L2 hit:96

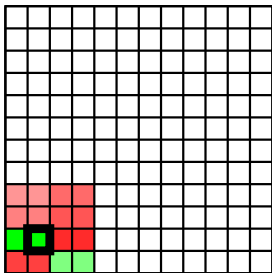


Totals: mem:3609 L1 hits:2855 $\approx 79\%$ L2 hits:395 $\approx 10\%$ cache hits:3250 $\approx 90\%$

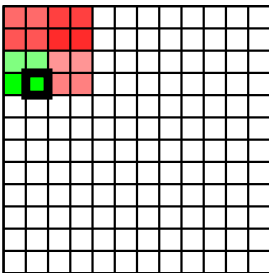


Matrix multiplication: 2-level tiled, B transposed

A mem:1204 L1 hit:903 L2 hit:149



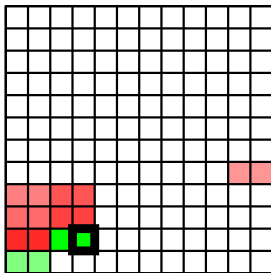
B mem:1204 L1 hit:902 L2 hit:150



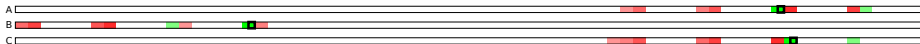
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C mem:1204 L1 hit:1053 L2 hit:96

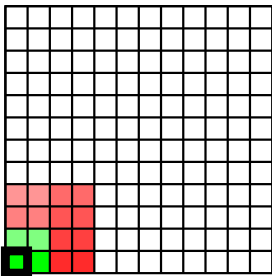


Totals: mem:3612 L1 hits:2858 \approx 79% L2 hits:395 \approx 10% cache hits:3253 \approx 90%

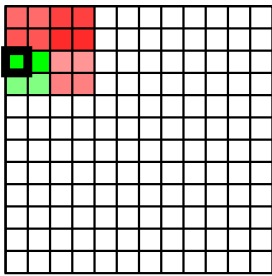


Matrix multiplication: 2-level tiled, B transposed

A mem:1205 L1 hit:903 L2 hit:150



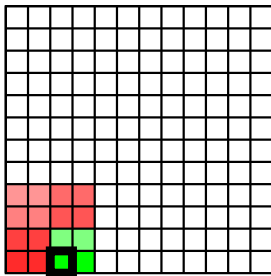
B mem:1205 L1 hit:903 L2 hit:150



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C mem:1205 L1 hit:1053 L2 hit:96

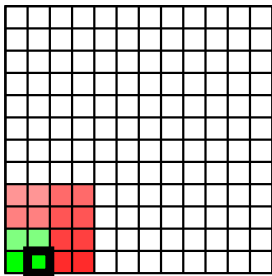


Totals: mem:3615 L1 hits:2859 \approx 79% L2 hits:396 \approx 10% cache hits:3255 \approx 90%

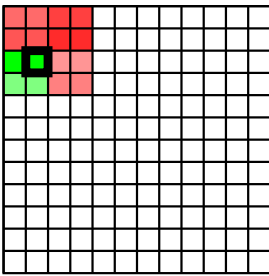


Matrix multiplication: 2-level tiled, B transposed

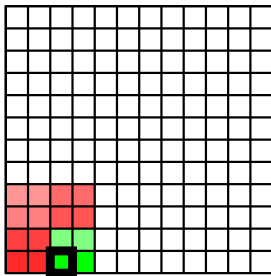
A mem:1206 L1 hit:904 L2 hit:150



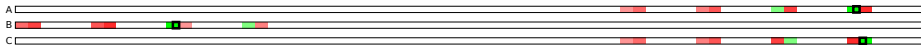
B mem:1206 L1 hit:904 L2 hit:150



C mem:1206 L1 hit:1054 L2 hit:96

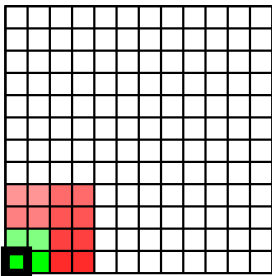


Totals: mem:3618 L1 hits:2862 $\approx 79\%$ L2 hits:396 $\approx 10\%$ cache hits:3258 $\approx 90\%$

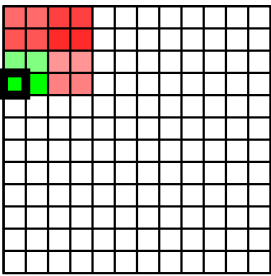


Matrix multiplication: 2-level tiled, B transposed

A mem:1207 L1 hit:905 L2 hit:150



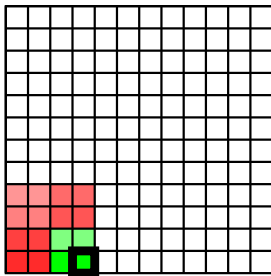
B mem:1207 L1 hit:905 L2 hit:150



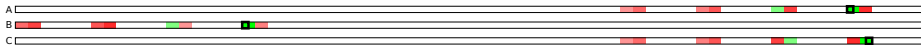
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C mem:1207 L1 hit:1055 L2 hit:96

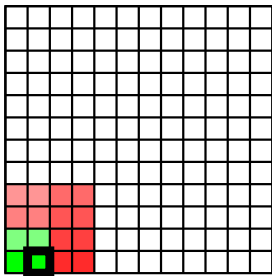


Totals: mem:3621 L1 hits:2865 $\approx 79\%$ L2 hits:396 $\approx 10\%$ cache hits:3261 $\approx 90\%$

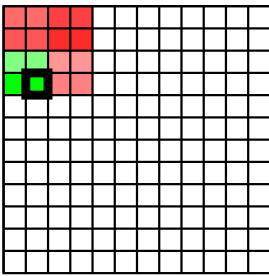


Matrix multiplication: 2-level tiled, B transposed

A mem:1208 L1 hit:906 L2 hit:150



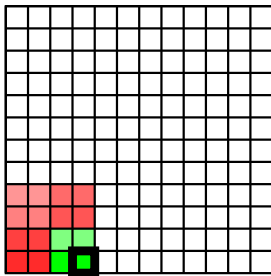
B mem:1208 L1 hit:906 L2 hit:150



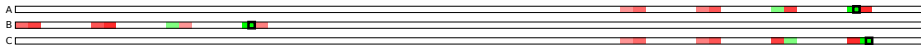
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C mem:1208 L1 hit:1056 L2 hit:96

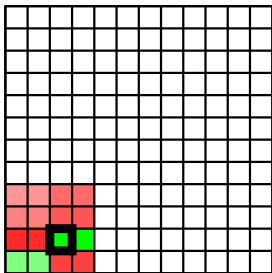


Totals: mem:3624 L1 hits:2868 $\approx 79\%$ L2 hits:396 $\approx 10\%$ cache hits:3264 $\approx 90\%$

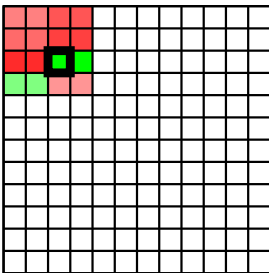


Matrix multiplication: 2-level tiled, B transposed

A mem:1209 L1 hit:906 L2 hit:151



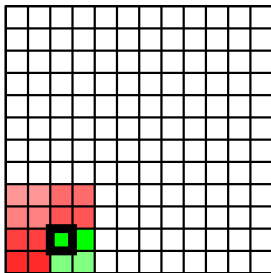
B mem:1209 L1 hit:906 L2 hit:151



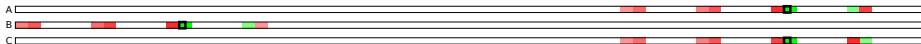
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C mem:1209 L1 hit:1057 L2 hit:96

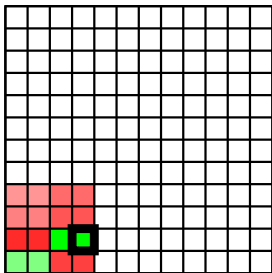


Totals: mem:3627 L1 hits:2869 $\approx 79\%$ L2 hits:398 $\approx 10\%$ cache hits:3267 $\approx 90\%$

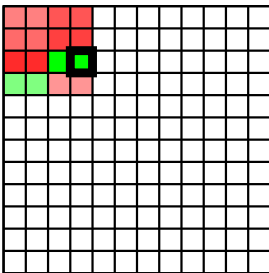


Matrix multiplication: 2-level tiled, B transposed

A mem:1210 L1 hit:907 L2 hit:151



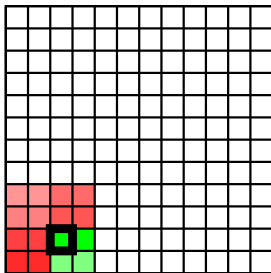
B mem:1210 L1 hit:907 L2 hit:151



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C mem:1210 L1 hit:1058 L2 hit:96

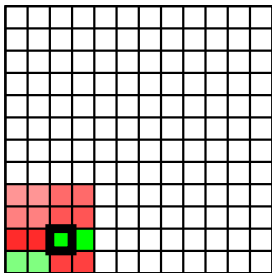


Totals: mem:3630 L1 hits:2872 $\approx 79\%$ L2 hits:398 $\approx 10\%$ cache hits:3270 $\approx 90\%$

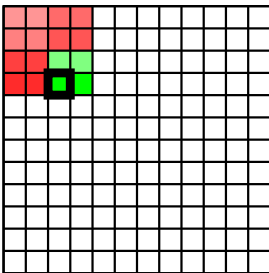


Matrix multiplication: 2-level tiled, B transposed

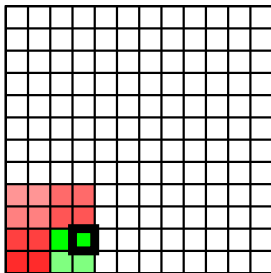
A mem:1211 L1 hit:908 L2 hit:151



B mem:1211 L1 hit:907 L2 hit:152



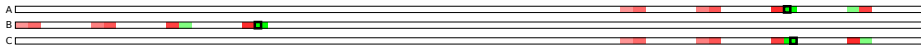
C mem:1211 L1 hit:1059 L2 hit:96



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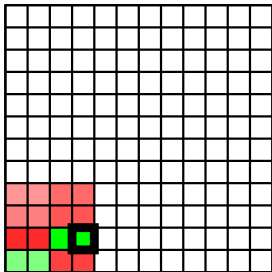
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Totals: mem:3633 L1 hits:2874 $\approx 79\%$ L2 hits:399 $\approx 10\%$ cache hits:3273 $\approx 90\%$

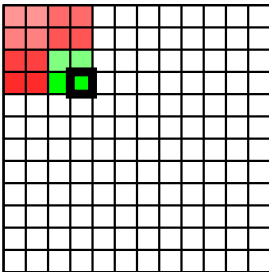


Matrix multiplication: 2-level tiled, B transposed

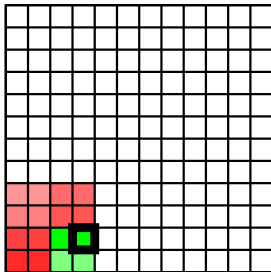
A mem:1212 L1 hit:909 L2 hit:151



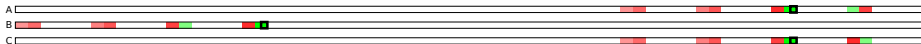
B mem:1212 L1 hit:908 L2 hit:152



C mem:1212 L1 hit:1060 L2 hit:96

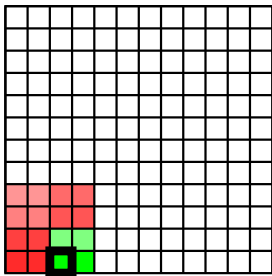


Totals: mem:3636 L1 hits:2877 $\approx 79\%$ L2 hits:399 $\approx 10\%$ cache hits:3276 $\approx 90\%$

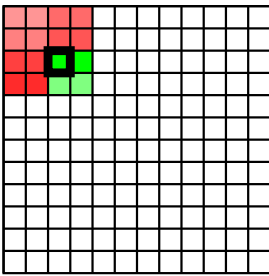


Matrix multiplication: 2-level tiled, B transposed

A mem:1213 L1 hit:909 L2 hit:152



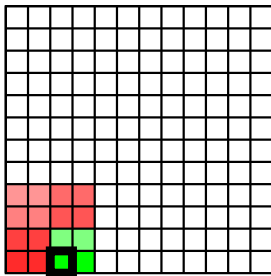
B mem:1213 L1 hit:909 L2 hit:152



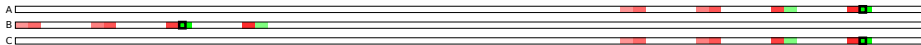
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C mem:1213 L1 hit:1061 L2 hit:96

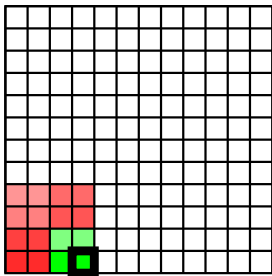


Totals: mem:3639 L1 hits:2879 \approx 79% L2 hits:400 \approx 10% cache hits:3279 \approx 90%

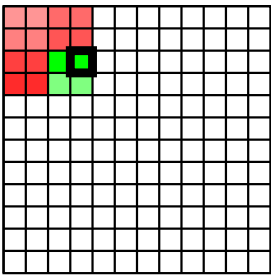


Matrix multiplication: 2-level tiled, B transposed

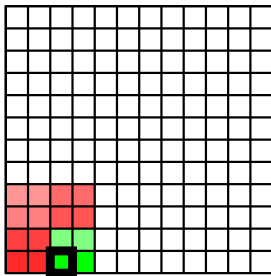
A mem:1214 L1 hit:910 L2 hit:152



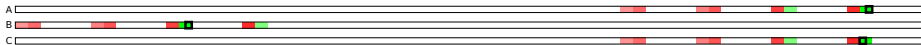
B mem:1214 L1 hit:910 L2 hit:152



C mem:1214 L1 hit:1062 L2 hit:96

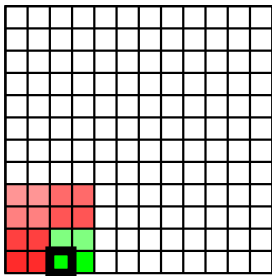


Totals: mem:3642 L1 hits:2882 $\approx 79\%$ L2 hits:400 $\approx 10\%$ cache hits:3282 $\approx 90\%$

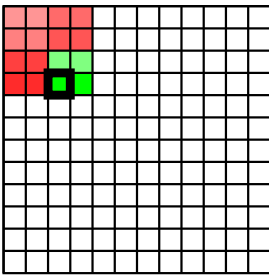


Matrix multiplication: 2-level tiled, B transposed

A mem:1215 L1 hit:911 L2 hit:152



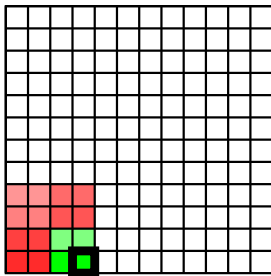
B mem:1215 L1 hit:911 L2 hit:152



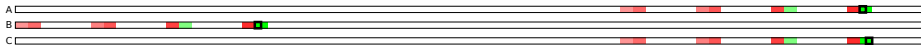
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C mem:1215 L1 hit:1063 L2 hit:96

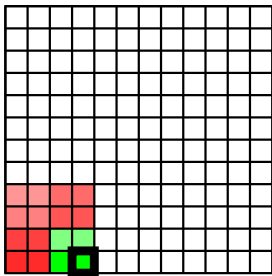


Totals: mem:3645 L1 hits:2885 $\approx 79\%$ L2 hits:400 $\approx 10\%$ cache hits:3285 $\approx 90\%$

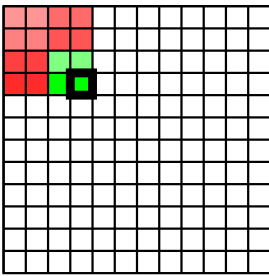


Matrix multiplication: 2-level tiled, B transposed

A mem:1216 L1 hit:912 L2 hit:152



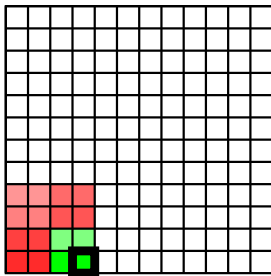
B mem:1216 L1 hit:912 L2 hit:152



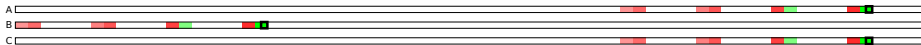
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C mem:1216 L1 hit:1064 L2 hit:96

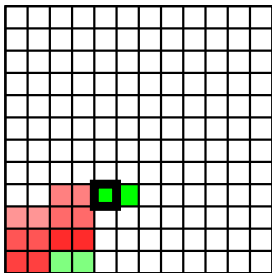


Totals: mem:3648 L1 hits:2888 \approx 79% L2 hits:400 \approx 10% cache hits:3288 \approx 90%

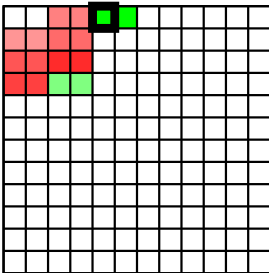


Matrix multiplication: 2-level tiled, B transposed

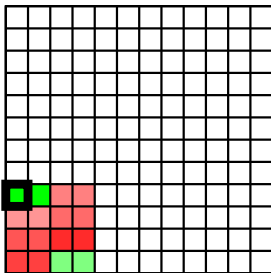
A mem:1217 L1 hit:912 L2 hit:152



B mem:1217 L1 hit:912 L2 hit:152



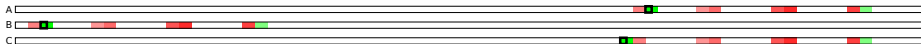
C mem:1217 L1 hit:1064 L2 hit:97



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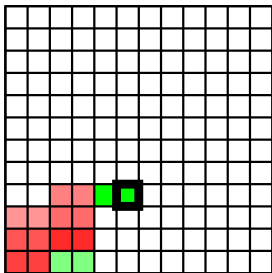
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Totals: mem:3651 L1 hits:2888 \approx 79% L2 hits:401 \approx 10% cache hits:3289 \approx 90%

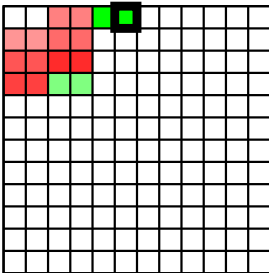


Matrix multiplication: 2-level tiled, B transposed

A mem:1218 L1 hit:913 L2 hit:152



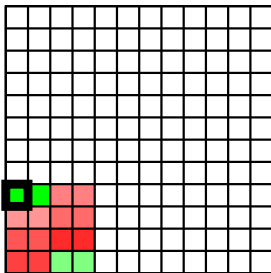
B mem:1218 L1 hit:913 L2 hit:152



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C mem:1218 L1 hit:1065 L2 hit:97

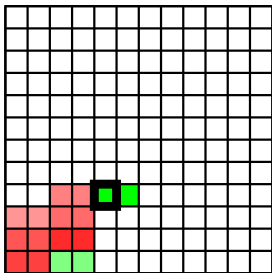


Totals: mem:3654 L1 hits:2891 $\approx 79\%$ L2 hits:401 $\approx 10\%$ cache hits:3292 $\approx 90\%$

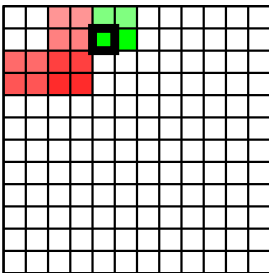


Matrix multiplication: 2-level tiled, B transposed

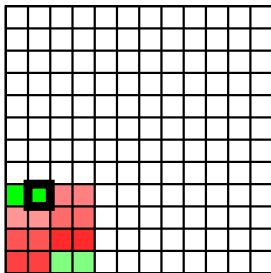
A mem:1219 L1 hit:914 L2 hit:152



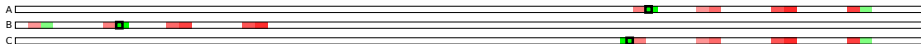
B mem:1219 L1 hit:913 L2 hit:152



C mem:1219 L1 hit:1066 L2 hit:97

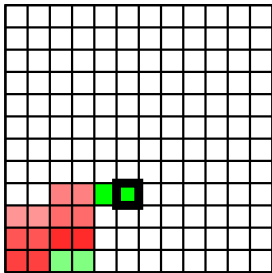


Totals: mem:3657 L1 hits:2893 \approx 79% L2 hits:401 \approx 10% cache hits:3294 \approx 90%

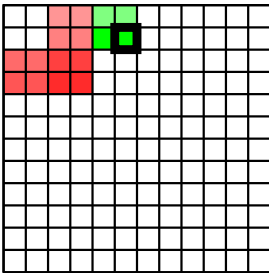


Matrix multiplication: 2-level tiled, B transposed

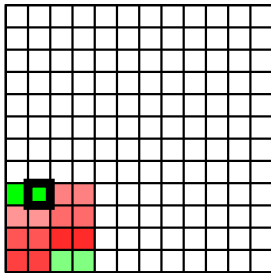
A mem:1220 L1 hit:915 L2 hit:152



B mem:1220 L1 hit:914 L2 hit:152



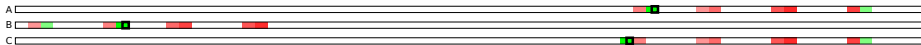
C mem:1220 L1 hit:1067 L2 hit:97



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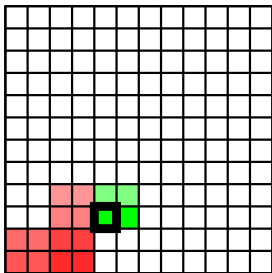
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Totals: mem:3660 L1 hits:2896 $\approx 79\%$ L2 hits:401 $\approx 10\%$ cache hits:3297 $\approx 90\%$

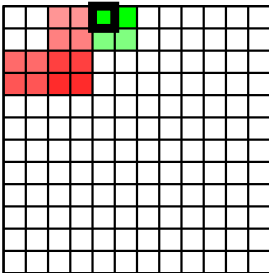


Matrix multiplication: 2-level tiled, B transposed

A mem:1221 L1 hit:915 L2 hit:152



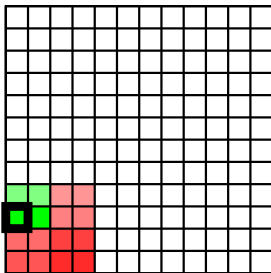
B mem:1221 L1 hit:915 L2 hit:152



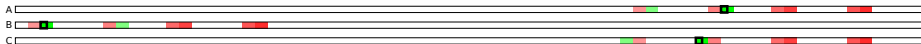
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C mem:1221 L1 hit:1067 L2 hit:98

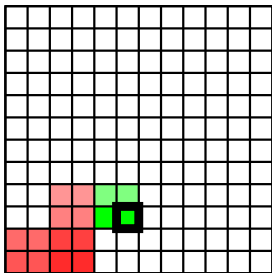


Totals: mem:3663 L1 hits:2897 $\approx 79\%$ L2 hits:402 $\approx 10\%$ cache hits:3299 $\approx 90\%$

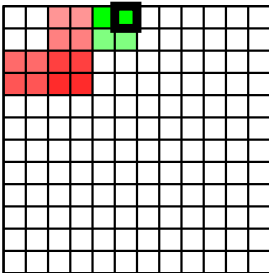


Matrix multiplication: 2-level tiled, B transposed

A mem:1222 L1 hit:916 L2 hit:152



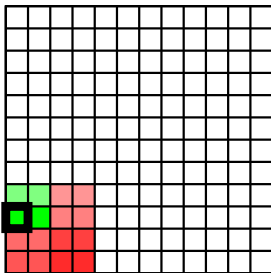
B mem:1222 L1 hit:916 L2 hit:152



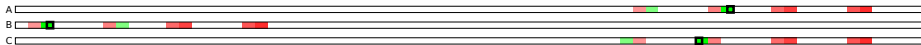
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C mem:1222 L1 hit:1068 L2 hit:98

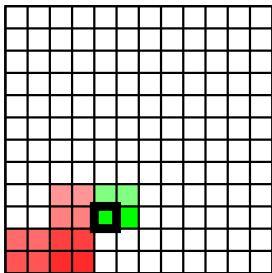


Totals: mem:3666 L1 hits:2900 $\approx 79\%$ L2 hits:402 $\approx 10\%$ cache hits:3302 $\approx 90\%$

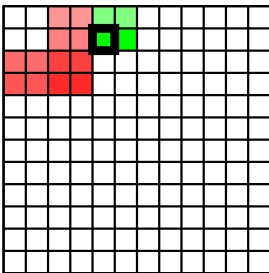


Matrix multiplication: 2-level tiled, B transposed

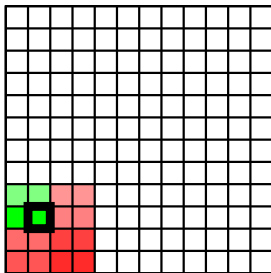
A mem:1223 L1 hit:917 L2 hit:152



B mem:1223 L1 hit:917 L2 hit:152



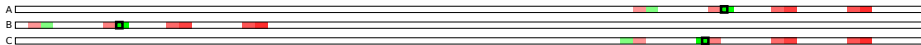
C mem:1223 L1 hit:1069 L2 hit:98



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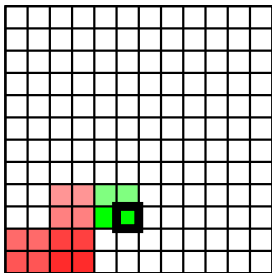
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Totals: mem:3669 L1 hits:2903 \approx 79% L2 hits:402 \approx 10% cache hits:3305 \approx 90%

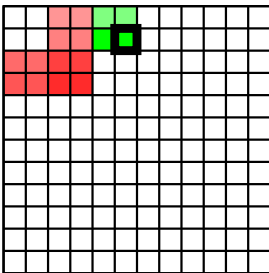


Matrix multiplication: 2-level tiled, B transposed

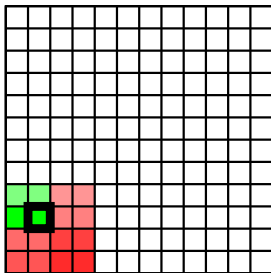
A mem:1224 L1 hit:918 L2 hit:152



B mem:1224 L1 hit:918 L2 hit:152



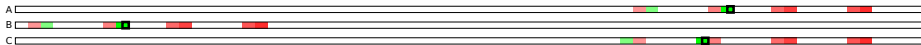
C mem:1224 L1 hit:1070 L2 hit:98



×

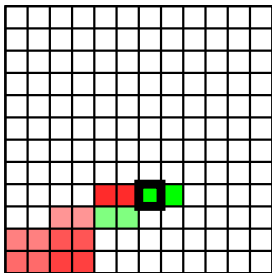
=

Totals: mem:3672 L1 hits:2906 \approx 79% L2 hits:402 \approx 10% cache hits:3308 \approx 90%



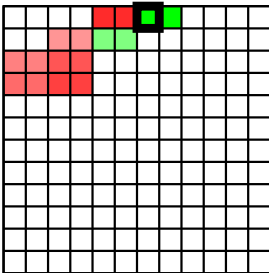
Matrix multiplication: 2-level tiled, B transposed

A mem:1225 L1 hit:918 L2 hit:152



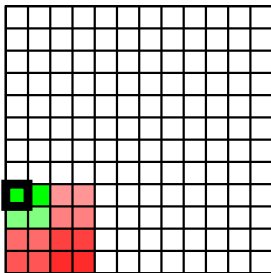
×

B mem:1225 L1 hit:918 L2 hit:152

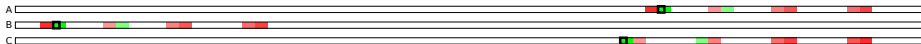


=

C mem:1225 L1 hit:1071 L2 hit:98

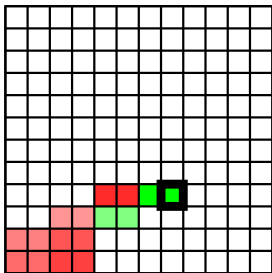


Totals: mem:3675 L1 hits:2907 $\approx 79\%$ L2 hits:402 $\approx 10\%$ cache hits:3309 $\approx 90\%$

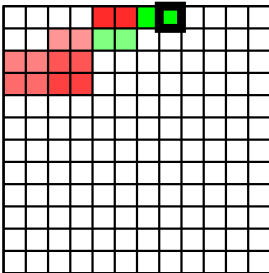


Matrix multiplication: 2-level tiled, B transposed

A mem:1226 L1 hit:919 L2 hit:152



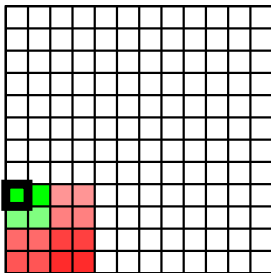
B mem:1226 L1 hit:919 L2 hit:152



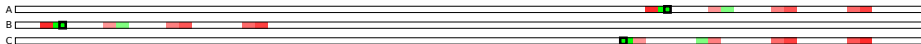
×

=

C mem:1226 L1 hit:1072 L2 hit:98

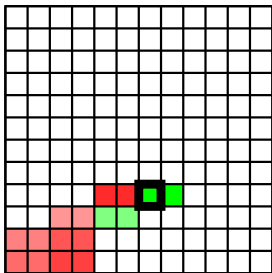


Totals: mem:3678 L1 hits:2910 $\approx 79\%$ L2 hits:402 $\approx 10\%$ cache hits:3312 $\approx 90\%$

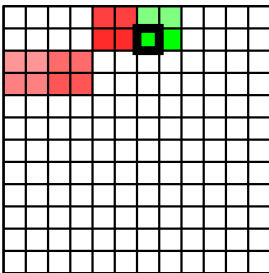


Matrix multiplication: 2-level tiled, B transposed

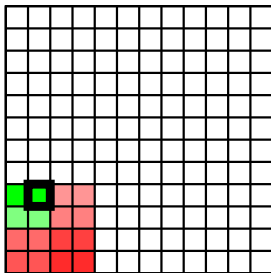
A mem:1227 L1 hit:920 L2 hit:152



B mem:1227 L1 hit:919 L2 hit:152



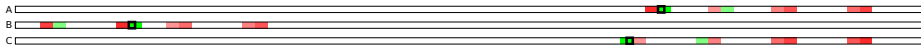
C mem:1227 L1 hit:1073 L2 hit:98



×

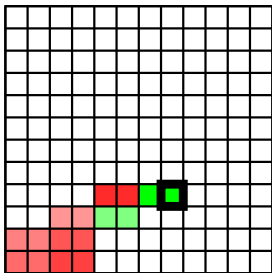
=

Totals: mem:3681 L1 hits:2912 $\approx 79\%$ L2 hits:402 $\approx 10\%$ cache hits:3314 $\approx 90\%$

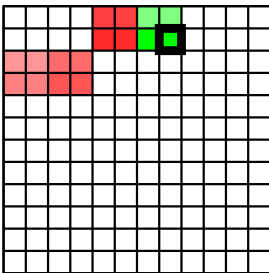


Matrix multiplication: 2-level tiled, B transposed

A mem:1228 L1 hit:921 L2 hit:152



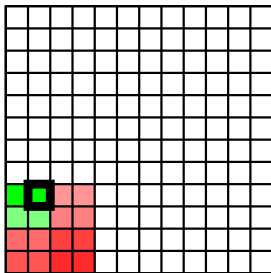
B mem:1228 L1 hit:920 L2 hit:152



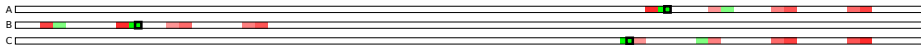
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C mem:1228 L1 hit:1074 L2 hit:98

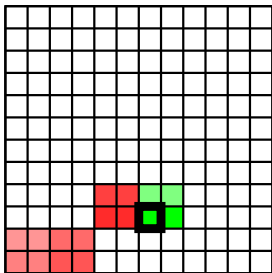


Totals: mem:3684 L1 hits:2915 $\approx 79\%$ L2 hits:402 $\approx 10\%$ cache hits:3317 $\approx 90\%$

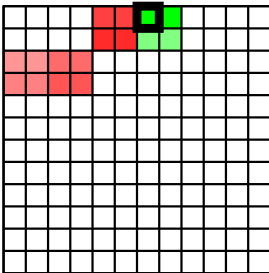


Matrix multiplication: 2-level tiled, B transposed

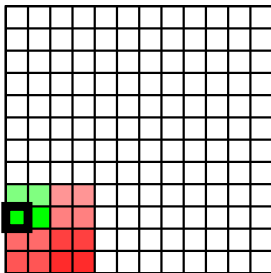
A mem:1229 L1 hit:921 L2 hit:152



B mem:1229 L1 hit:921 L2 hit:152



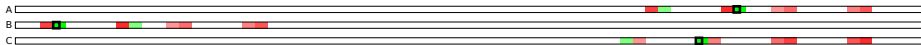
C mem:1229 L1 hit:1075 L2 hit:98



×

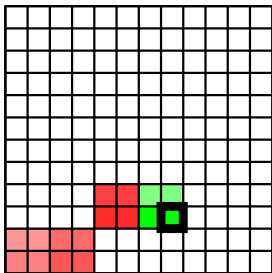
=

Totals: mem:3687 L1 hits:2917 \approx 79% L2 hits:402 \approx 10% cache hits:3319 \approx 90%



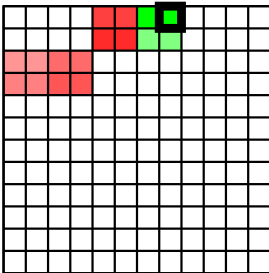
Matrix multiplication: 2-level tiled, B transposed

A mem:1230 L1 hit:922 L2 hit:152



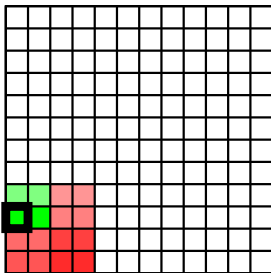
×

B mem:1230 L1 hit:922 L2 hit:152

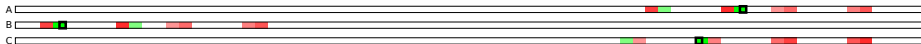


=

C mem:1230 L1 hit:1076 L2 hit:98

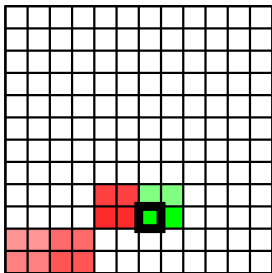


Totals: mem:3690 L1 hits:2920 $\approx 79\%$ L2 hits:402 $\approx 10\%$ cache hits:3322 $\approx 90\%$

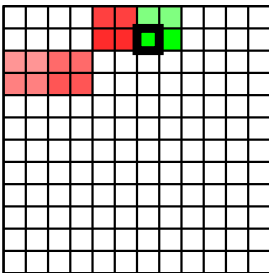


Matrix multiplication: 2-level tiled, B transposed

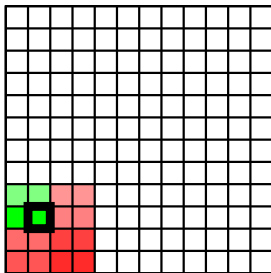
A mem:1231 L1 hit:923 L2 hit:152



B mem:1231 L1 hit:923 L2 hit:152



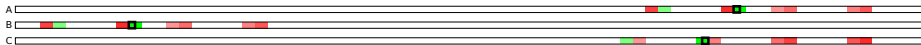
C mem:1231 L1 hit:1077 L2 hit:98



×

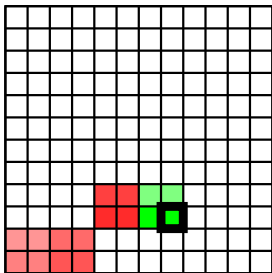
=

Totals: mem:3693 L1 hits:2923 $\approx 79\%$ L2 hits:402 $\approx 10\%$ cache hits:3325 $\approx 90\%$

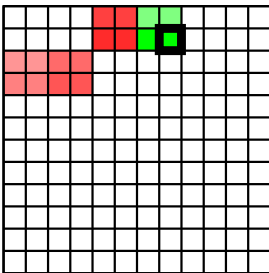


Matrix multiplication: 2-level tiled, B transposed

A mem:1232 L1 hit:924 L2 hit:152



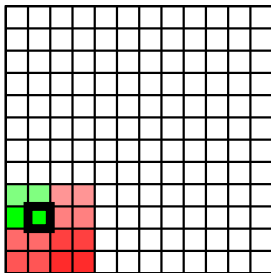
B mem:1232 L1 hit:924 L2 hit:152



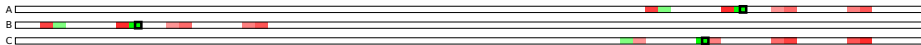
×

=

C mem:1232 L1 hit:1078 L2 hit:98

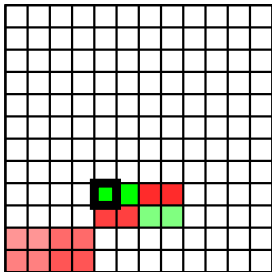


Totals: mem:3696 L1 hits:2926 \approx 79% L2 hits:402 \approx 10% cache hits:3328 \approx 90%

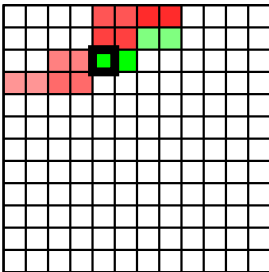


Matrix multiplication: 2-level tiled, B transposed

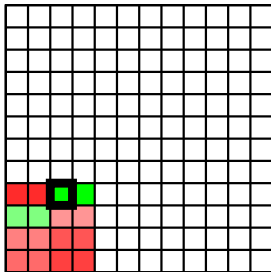
A mem:1233 L1 hit:924 L2 hit:153



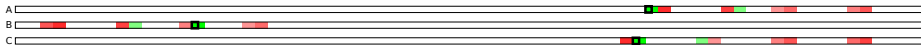
B mem:1233 L1 hit:924 L2 hit:152



C mem:1233 L1 hit:1078 L2 hit:99

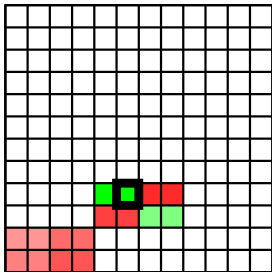


Totals: mem:3699 L1 hits:2926 \approx 79% L2 hits:404 \approx 10% cache hits:3330 \approx 90%



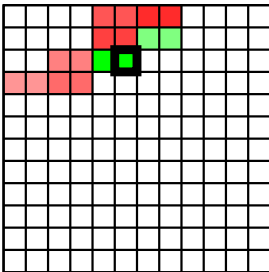
Matrix multiplication: 2-level tiled, B transposed

A mem:1234 L1 hit:925 L2 hit:153



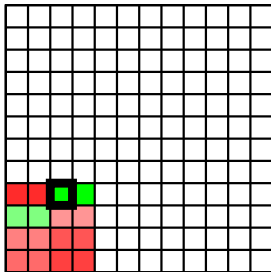
×

B mem:1234 L1 hit:925 L2 hit:152

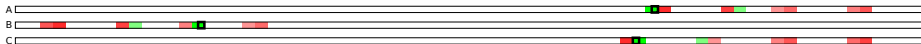


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C mem:1234 L1 hit:1079 L2 hit:99

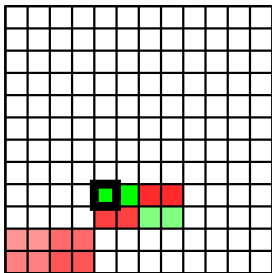


Totals: mem:3702 L1 hits:2929 \approx 79% L2 hits:404 \approx 10% cache hits:3333 \approx 90%

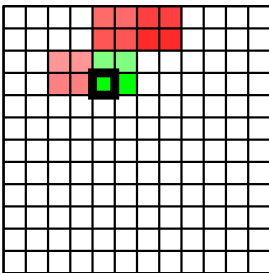


Matrix multiplication: 2-level tiled, B transposed

A mem:1235 L1 hit:926 L2 hit:153



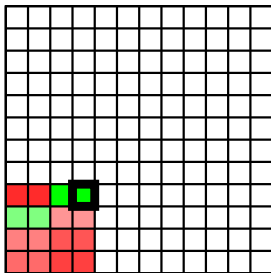
B mem:1235 L1 hit:925 L2 hit:152



×

=

C mem:1235 L1 hit:1080 L2 hit:99

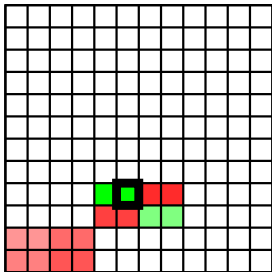


Totals: mem:3705 L1 hits:2931 $\approx 79\%$ L2 hits:404 $\approx 10\%$ cache hits:3335 $\approx 90\%$

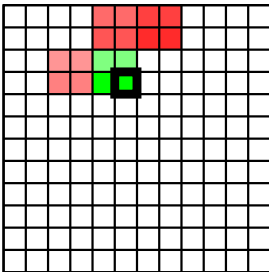


Matrix multiplication: 2-level tiled, B transposed

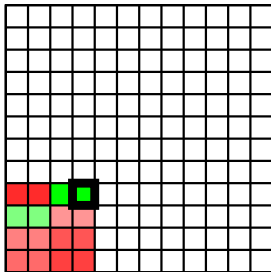
A mem:1236 L1 hit:927 L2 hit:153



B mem:1236 L1 hit:926 L2 hit:152



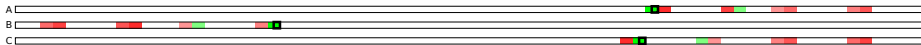
C mem:1236 L1 hit:1081 L2 hit:99



×

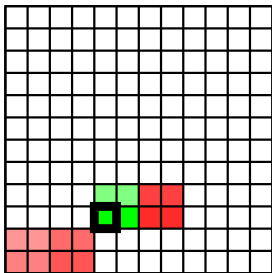
=

Totals: mem:3708 L1 hits:2934 \approx 79% L2 hits:404 \approx 10% cache hits:3338 \approx 90%

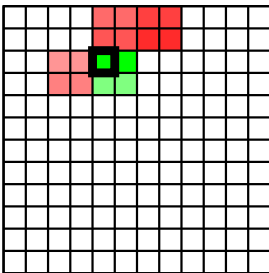


Matrix multiplication: 2-level tiled, B transposed

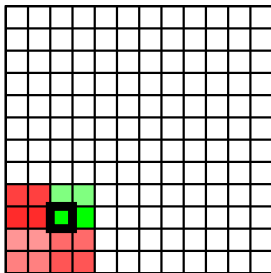
A mem:1237 L1 hit:927 L2 hit:154



B mem:1237 L1 hit:927 L2 hit:152



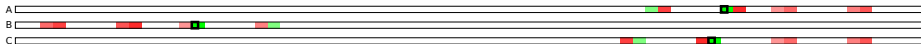
C mem:1237 L1 hit:1081 L2 hit:100



×

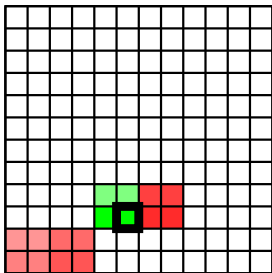
=

Totals: mem:3711 L1 hits:2935 \approx 79% L2 hits:406 \approx 10% cache hits:3341 \approx 90%

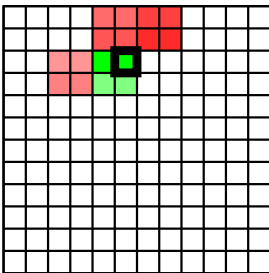


Matrix multiplication: 2-level tiled, B transposed

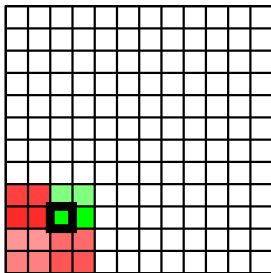
A mem:1238 L1 hit:928 L2 hit:154



B mem:1238 L1 hit:928 L2 hit:152



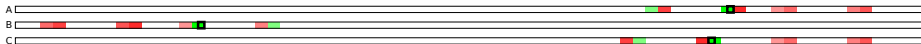
C mem:1238 L1 hit:1082 L2 hit:100



×

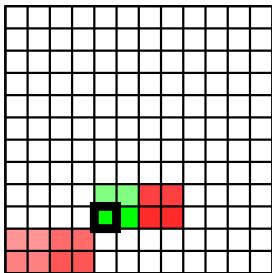
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Totals: mem:3714 L1 hits:2938 \approx 79% L2 hits:406 \approx 10% cache hits:3344 \approx 90%



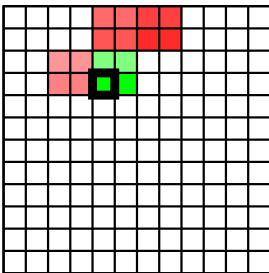
Matrix multiplication: 2-level tiled, B transposed

A mem:1239 L1 hit:929 L2 hit:154



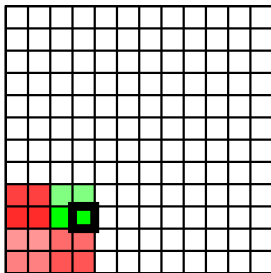
×

B mem:1239 L1 hit:929 L2 hit:152

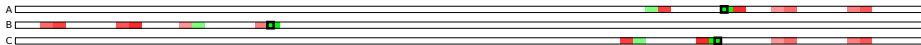


=

C mem:1239 L1 hit:1083 L2 hit:100

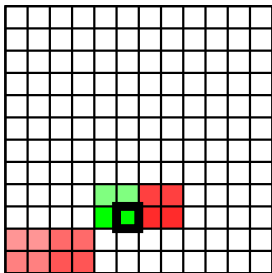


Totals: mem:3717 L1 hits:2941 $\approx 79\%$ L2 hits:406 $\approx 10\%$ cache hits:3347 $\approx 90\%$

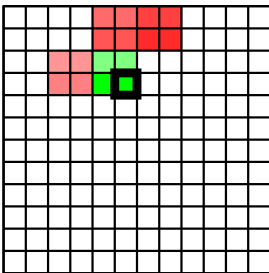


Matrix multiplication: 2-level tiled, B transposed

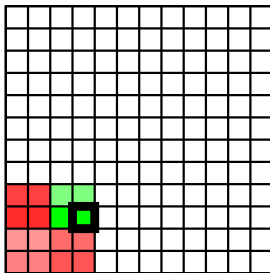
A mem:1240 L1 hit:930 L2 hit:154



B mem:1240 L1 hit:930 L2 hit:152



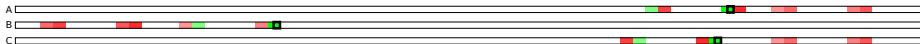
C mem:1240 L1 hit:1084 L2 hit:100



×

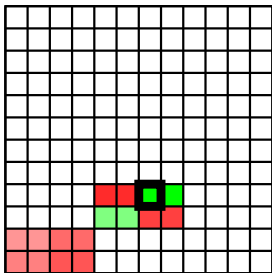
=

Totals: mem:3720 L1 hits:2944 \approx 79% L2 hits:406 \approx 10% cache hits:3350 \approx 90%



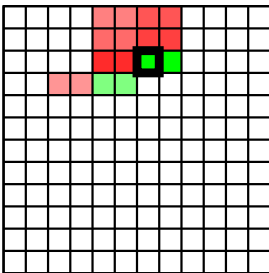
Matrix multiplication: 2-level tiled, B transposed

A mem:1241 L1 hit:930 L2 hit:155



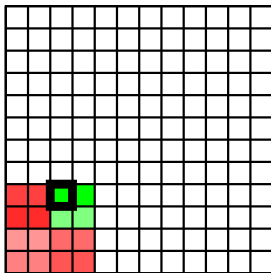
×

B mem:1241 L1 hit:930 L2 hit:152

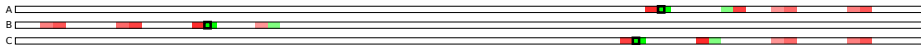


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C mem:1241 L1 hit:1085 L2 hit:100

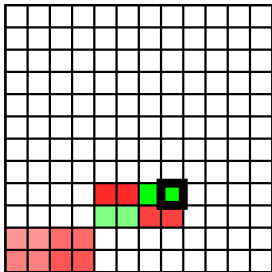


Totals: mem:3723 L1 hits:2945 $\approx 79\%$ L2 hits:407 $\approx 10\%$ cache hits:3352 $\approx 90\%$

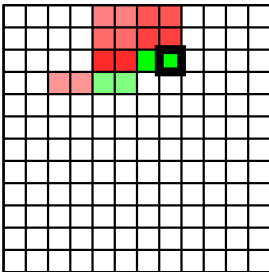


Matrix multiplication: 2-level tiled, B transposed

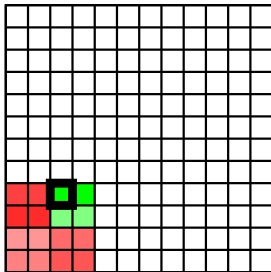
A mem:1242 L1 hit:931 L2 hit:155



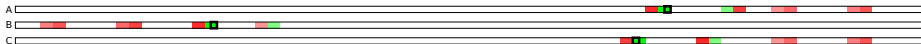
B mem:1242 L1 hit:931 L2 hit:152



C mem:1242 L1 hit:1086 L2 hit:100

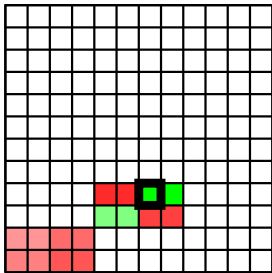


Totals: mem:3726 L1 hits:2948 \approx 79% L2 hits:407 \approx 10% cache hits:3355 \approx 90%



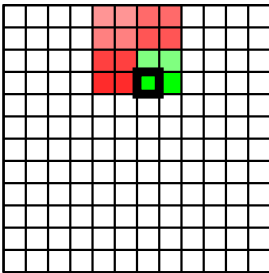
Matrix multiplication: 2-level tiled, B transposed

A mem:1243 L1 hit:932 L2 hit:155



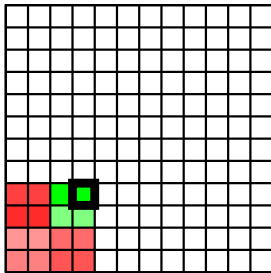
×

B mem:1243 L1 hit:931 L2 hit:152

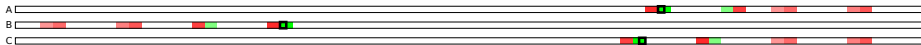


=

C mem:1243 L1 hit:1087 L2 hit:100

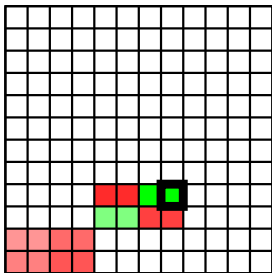


Totals: mem:3729 L1 hits:2950 $\approx 79\%$ L2 hits:407 $\approx 10\%$ cache hits:3357 $\approx 90\%$



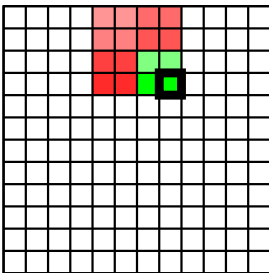
Matrix multiplication: 2-level tiled, B transposed

A mem:1244 L1 hit:933 L2 hit:155



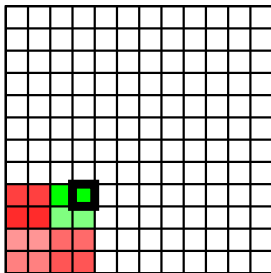
×

B mem:1244 L1 hit:932 L2 hit:152

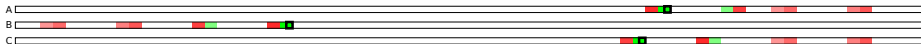


=

C mem:1244 L1 hit:1088 L2 hit:100

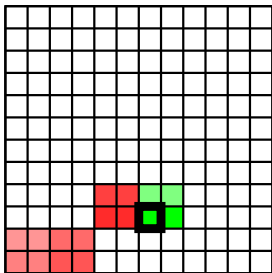


Totals: mem:3732 L1 hits:2953 $\approx 79\%$ L2 hits:407 $\approx 10\%$ cache hits:3360 $\approx 90\%$



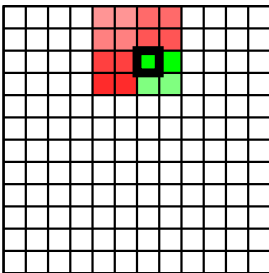
Matrix multiplication: 2-level tiled, B transposed

A mem:1245 L1 hit:933 L2 hit:156



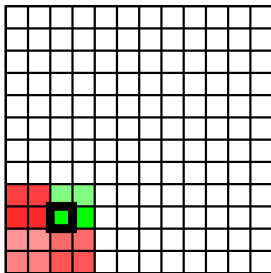
×

B mem:1245 L1 hit:933 L2 hit:152

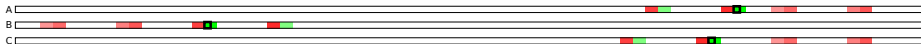


=

C mem:1245 L1 hit:1089 L2 hit:100

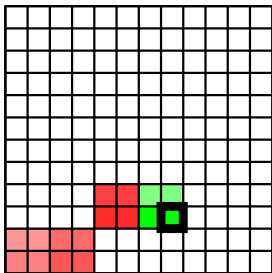


Totals: mem:3735 L1 hits:2955 $\approx 79\%$ L2 hits:408 $\approx 10\%$ cache hits:3363 $\approx 90\%$



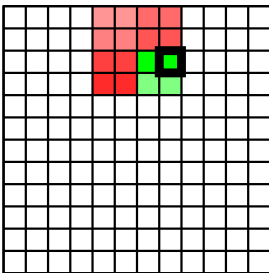
Matrix multiplication: 2-level tiled, B transposed

A mem:1246 L1 hit:934 L2 hit:156



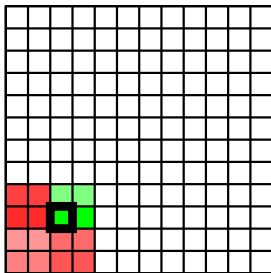
×

B mem:1246 L1 hit:934 L2 hit:152

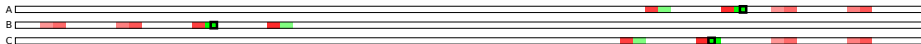


=

C mem:1246 L1 hit:1090 L2 hit:100

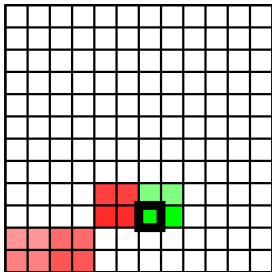


Totals: mem:3738 L1 hits:2958 $\approx 79\%$ L2 hits:408 $\approx 10\%$ cache hits:3366 $\approx 90\%$

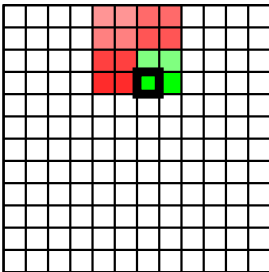


Matrix multiplication: 2-level tiled, B transposed

A mem:1247 L1 hit:935 L2 hit:156



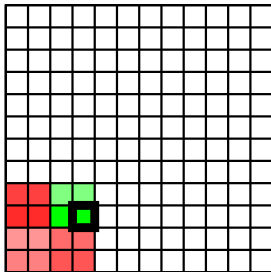
B mem:1247 L1 hit:935 L2 hit:152



×

=

C mem:1247 L1 hit:1091 L2 hit:100

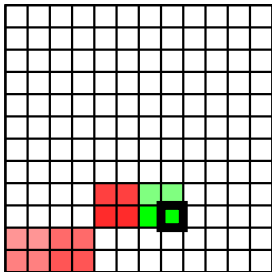


Totals: mem:3741 L1 hits:2961 $\approx 79\%$ L2 hits:408 $\approx 10\%$ cache hits:3369 $\approx 90\%$



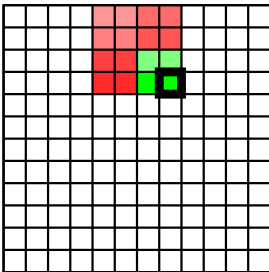
Matrix multiplication: 2-level tiled, B transposed

A mem:1248 L1 hit:936 L2 hit:156



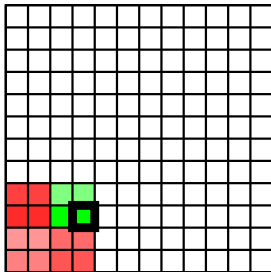
×

B mem:1248 L1 hit:936 L2 hit:152

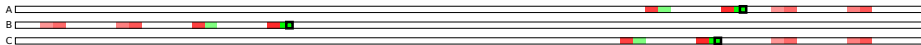


=

C mem:1248 L1 hit:1092 L2 hit:100

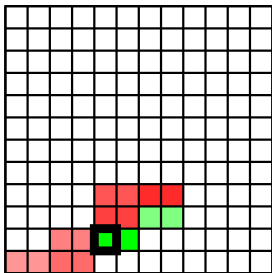


Totals: mem:3744 L1 hits:2964 $\approx 79\%$ L2 hits:408 $\approx 10\%$ cache hits:3372 $\approx 90\%$



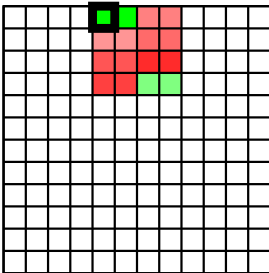
Matrix multiplication: 2-level tiled, B transposed

A mem:1249 L1 hit:936 L2 hit:156



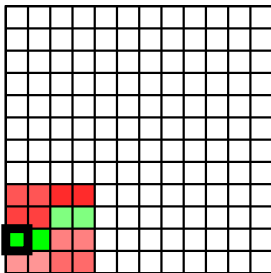
×

B mem:1249 L1 hit:936 L2 hit:153

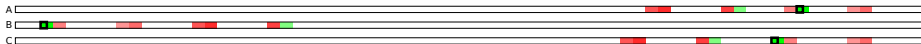


=

C mem:1249 L1 hit:1092 L2 hit:101

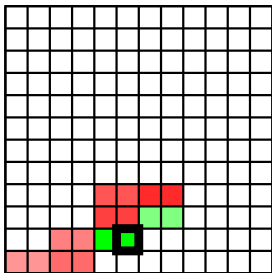


Totals: mem:3747 L1 hits:2964 $\approx 79\%$ L2 hits:410 $\approx 10\%$ cache hits:3374 $\approx 90\%$

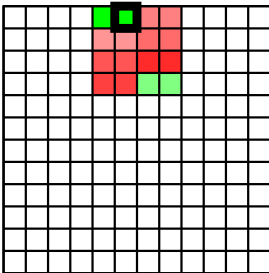


Matrix multiplication: 2-level tiled, B transposed

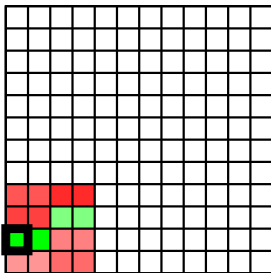
A mem:1250 L1 hit:937 L2 hit:156



B mem:1250 L1 hit:937 L2 hit:153



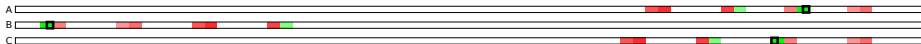
C mem:1250 L1 hit:1093 L2 hit:101



×

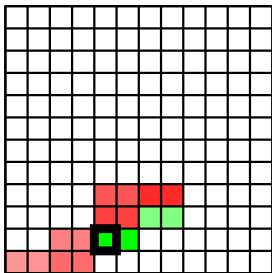
=

Totals: mem:3750 L1 hits:2967 $\approx 79\%$ L2 hits:410 $\approx 10\%$ cache hits:3377 $\approx 90\%$

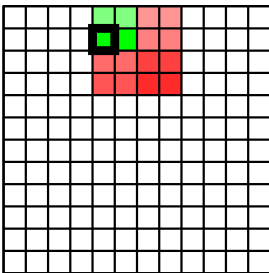


Matrix multiplication: 2-level tiled, B transposed

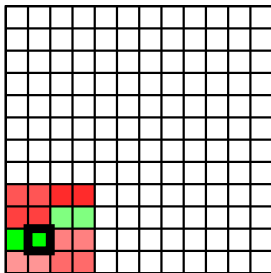
A mem:1251 L1 hit:938 L2 hit:156



B mem:1251 L1 hit:937 L2 hit:154



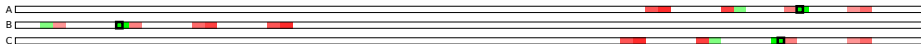
C mem:1251 L1 hit:1094 L2 hit:101



×

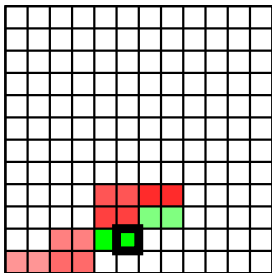
=

Totals: mem:3753 L1 hits:2969 \approx 79% L2 hits:411 \approx 10% cache hits:3380 \approx 90%

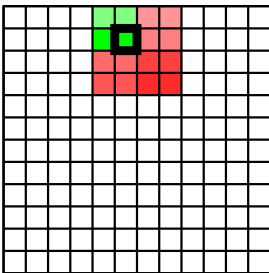


Matrix multiplication: 2-level tiled, B transposed

A mem:1252 L1 hit:939 L2 hit:156



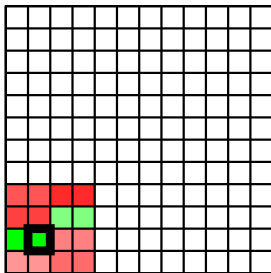
B mem:1252 L1 hit:938 L2 hit:154



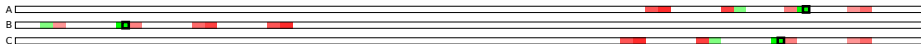
×

=

C mem:1252 L1 hit:1095 L2 hit:101

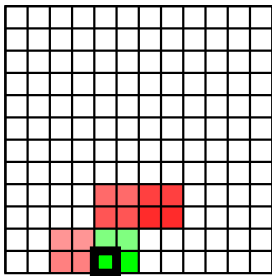


Totals: mem:3756 L1 hits:2972 $\approx 79\%$ L2 hits:411 $\approx 10\%$ cache hits:3383 $\approx 90\%$

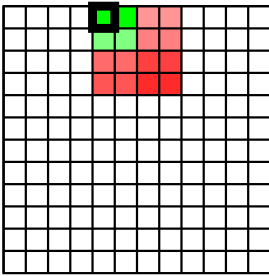


Matrix multiplication: 2-level tiled, B transposed

A mem:1253 L1 hit:939 L2 hit:156



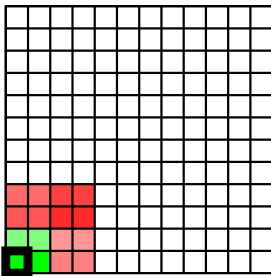
B mem:1253 L1 hit:939 L2 hit:154



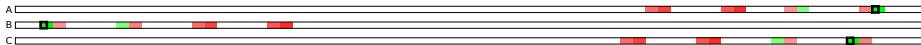
×

=

C mem:1253 L1 hit:1095 L2 hit:102

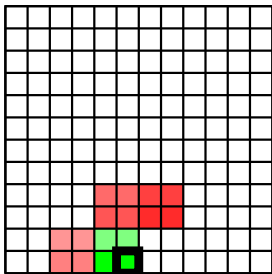


Totals: mem:3759 L1 hits:2973 $\approx 79\%$ L2 hits:412 $\approx 10\%$ cache hits:3385 $\approx 90\%$



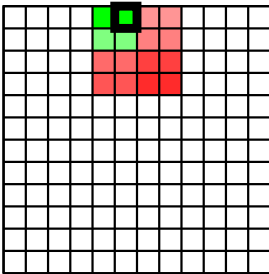
Matrix multiplication: 2-level tiled, B transposed

A mem:1254 L1 hit:940 L2 hit:156



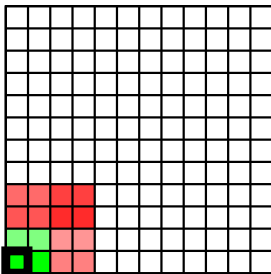
×

B mem:1254 L1 hit:940 L2 hit:154

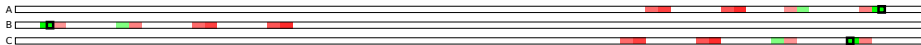


=

C mem:1254 L1 hit:1096 L2 hit:102

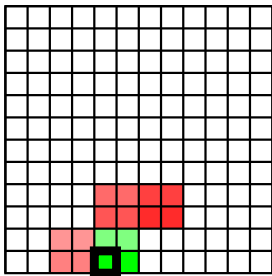


Totals: mem:3762 L1 hits:2976 $\approx 79\%$ L2 hits:412 $\approx 10\%$ cache hits:3388 $\approx 90\%$

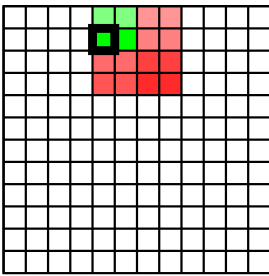


Matrix multiplication: 2-level tiled, B transposed

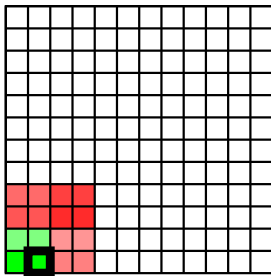
A mem:1255 L1 hit:941 L2 hit:156



B mem:1255 L1 hit:941 L2 hit:154



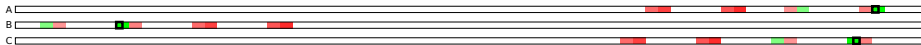
C mem:1255 L1 hit:1097 L2 hit:102



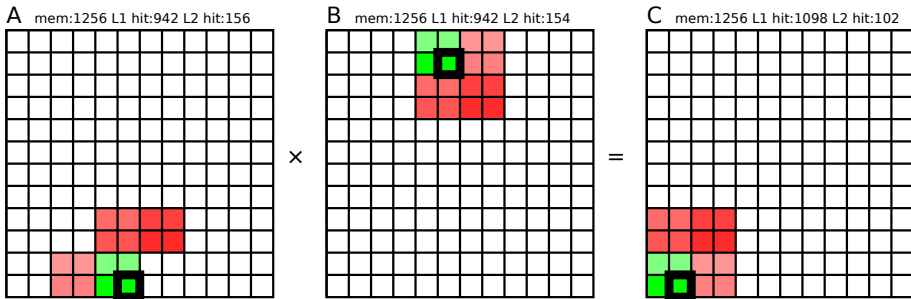
×

=

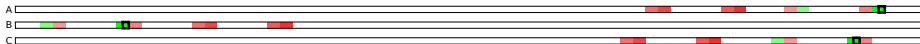
Totals: mem:3765 L1 hits:2979 \approx 79% L2 hits:412 \approx 10% cache hits:3391 \approx 90%



Matrix multiplication: 2-level tiled, B transposed

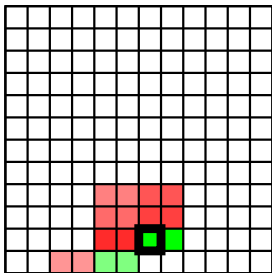


Totals: mem:3768 L1 hits:2982 \cong 79% L2 hits:412 \cong 10% cache hits:3394 \cong 90%



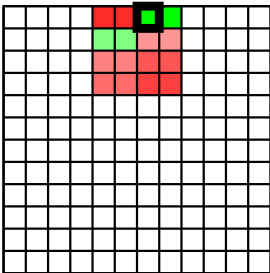
Matrix multiplication: 2-level tiled, B transposed

A mem:1257 L1 hit:942 L2 hit:156



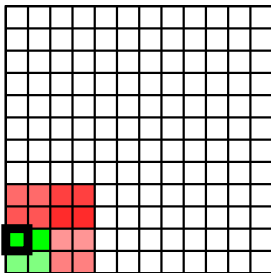
×

B mem:1257 L1 hit:942 L2 hit:155

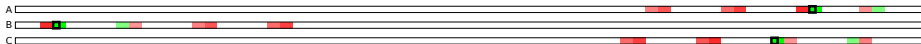


=

C mem:1257 L1 hit:1099 L2 hit:102

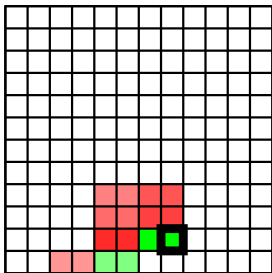


Totals: mem:3771 L1 hits:2983 \approx 79% L2 hits:413 \approx 10% cache hits:3396 \approx 90%

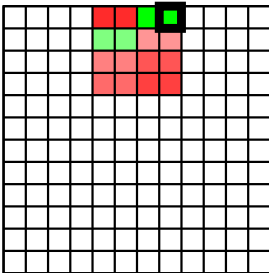


Matrix multiplication: 2-level tiled, B transposed

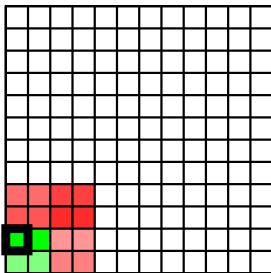
A mem:1258 L1 hit:943 L2 hit:156



B mem:1258 L1 hit:943 L2 hit:155



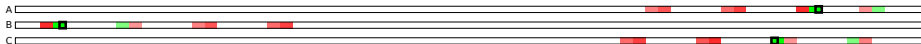
C mem:1258 L1 hit:1100 L2 hit:102



×

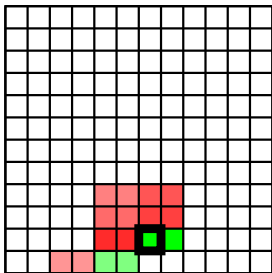
=

Totals: mem:3774 L1 hits:2986 \approx 79% L2 hits:413 \approx 10% cache hits:3399 \approx 90%



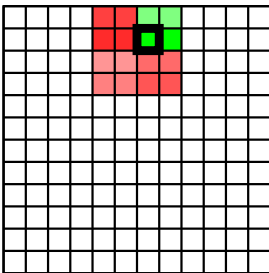
Matrix multiplication: 2-level tiled, B transposed

A mem:1259 L1 hit:944 L2 hit:156



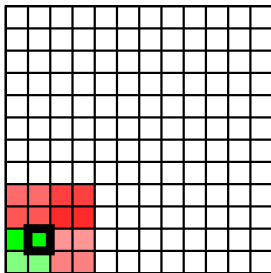
×

B mem:1259 L1 hit:943 L2 hit:156

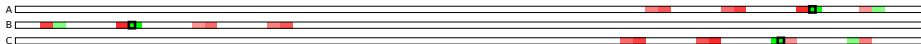


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C mem:1259 L1 hit:1101 L2 hit:102

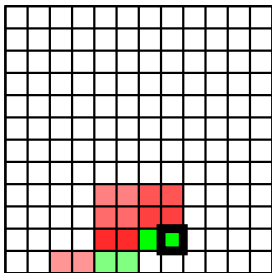


Totals: mem:3777 L1 hits:2988 \approx 79% L2 hits:414 \approx 10% cache hits:3402 \approx 90%

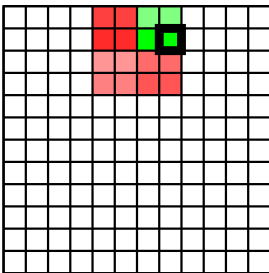


Matrix multiplication: 2-level tiled, B transposed

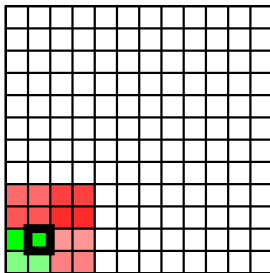
A mem:1260 L1 hit:945 L2 hit:156



B mem:1260 L1 hit:944 L2 hit:156



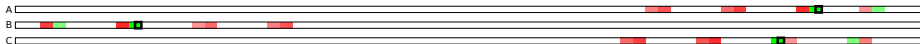
C mem:1260 L1 hit:1102 L2 hit:102



×

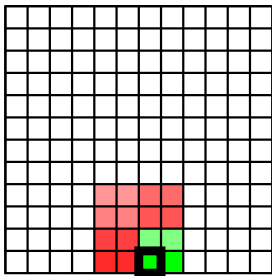
=

Totals: mem:3780 L1 hits:2991 $\approx 79\%$ L2 hits:414 $\approx 10\%$ cache hits:3405 $\approx 90\%$

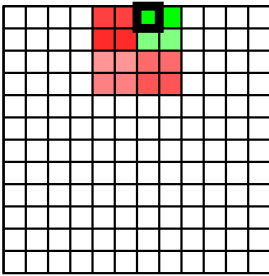


Matrix multiplication: 2-level tiled, B transposed

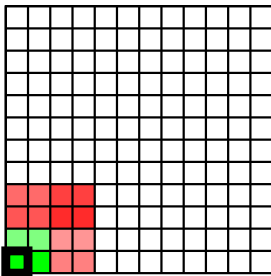
A mem:1261 L1 hit:945 L2 hit:156



B mem:1261 L1 hit:945 L2 hit:156



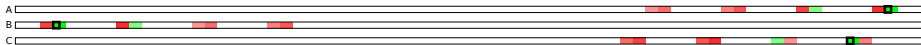
C mem:1261 L1 hit:1103 L2 hit:102



×

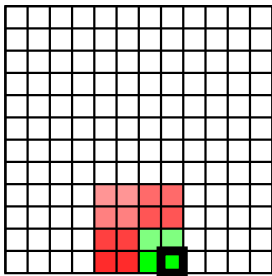
=

Totals: mem:3783 L1 hits:2993 \approx 79% L2 hits:414 \approx 10% cache hits:3407 \approx 90%

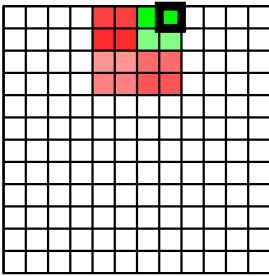


Matrix multiplication: 2-level tiled, B transposed

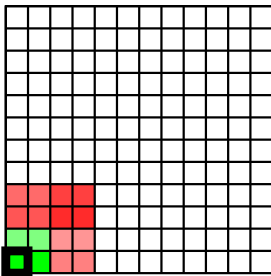
A mem:1262 L1 hit:946 L2 hit:156



B mem:1262 L1 hit:946 L2 hit:156



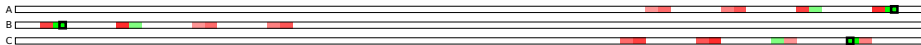
C mem:1262 L1 hit:1104 L2 hit:102



×

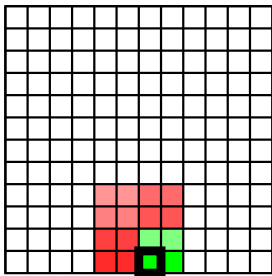
=

Totals: mem:3786 L1 hits:2996 \approx 79% L2 hits:414 \approx 10% cache hits:3410 \approx 90%

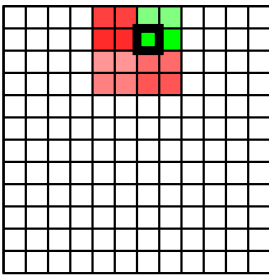


Matrix multiplication: 2-level tiled, B transposed

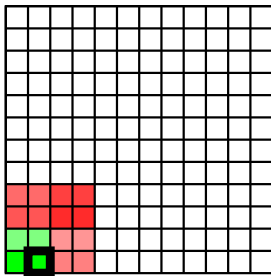
A mem:1263 L1 hit:947 L2 hit:156



B mem:1263 L1 hit:947 L2 hit:156



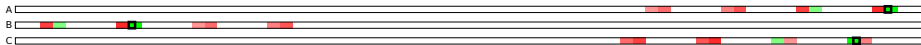
C mem:1263 L1 hit:1105 L2 hit:102



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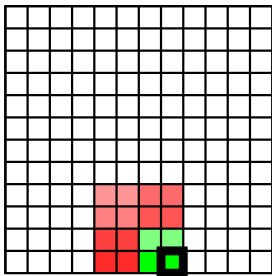
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Totals: mem:3789 L1 hits:2999 \approx 79% L2 hits:414 \approx 10% cache hits:3413 \approx 90%

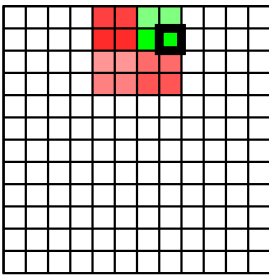


Matrix multiplication: 2-level tiled, B transposed

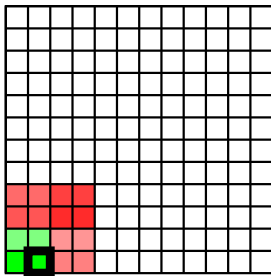
A mem:1264 L1 hit:948 L2 hit:156



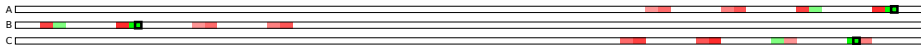
B mem:1264 L1 hit:948 L2 hit:156



C mem:1264 L1 hit:1106 L2 hit:102

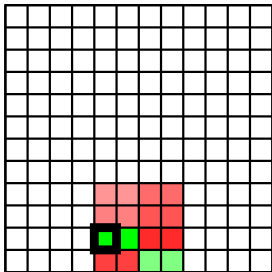


Totals: mem:3792 L1 hits:3002 $\approx 79\%$ L2 hits:414 $\approx 10\%$ cache hits:3416 $\approx 90\%$



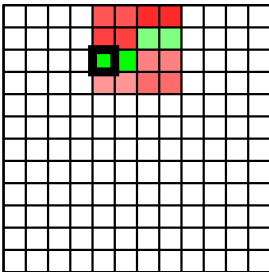
Matrix multiplication: 2-level tiled, B transposed

A mem:1265 L1 hit:948 L2 hit:157



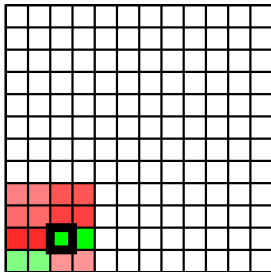
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B mem:1265 L1 hit:948 L2 hit:157

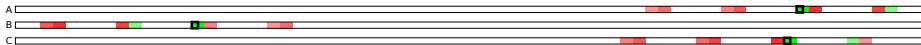


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C mem:1265 L1 hit:1106 L2 hit:103

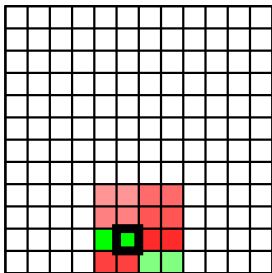


Totals: mem:3795 L1 hits:3002 $\approx 79\%$ L2 hits:417 $\approx 10\%$ cache hits:3419 $\approx 90\%$

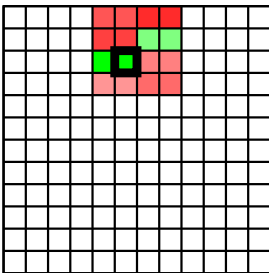


Matrix multiplication: 2-level tiled, B transposed

A mem:1266 L1 hit:949 L2 hit:157



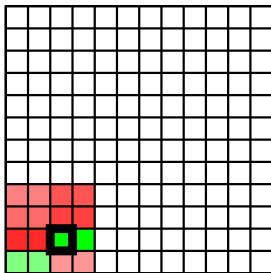
B mem:1266 L1 hit:949 L2 hit:157



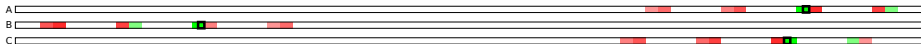
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C mem:1266 L1 hit:1107 L2 hit:103

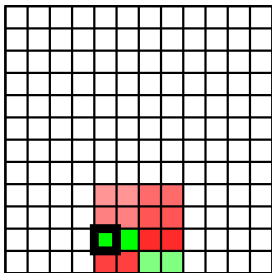


Totals: mem:3798 L1 hits:3005 $\approx 79\%$ L2 hits:417 $\approx 10\%$ cache hits:3422 $\approx 90\%$

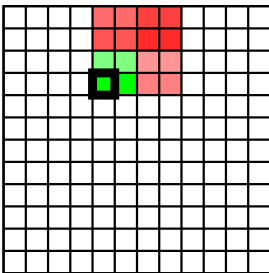


Matrix multiplication: 2-level tiled, B transposed

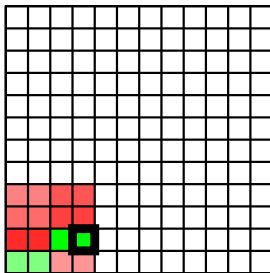
A mem:1267 L1 hit:950 L2 hit:157



B mem:1267 L1 hit:949 L2 hit:158



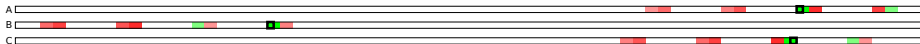
C mem:1267 L1 hit:1108 L2 hit:103



×

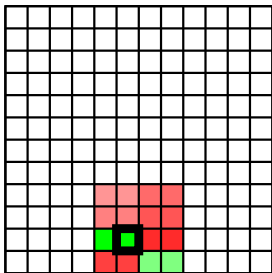
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Totals: mem:3801 L1 hits:3007 \approx 79% L2 hits:418 \approx 10% cache hits:3425 \approx 90%

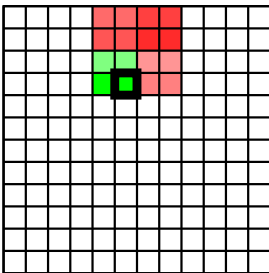


Matrix multiplication: 2-level tiled, B transposed

A mem:1268 L1 hit:951 L2 hit:157



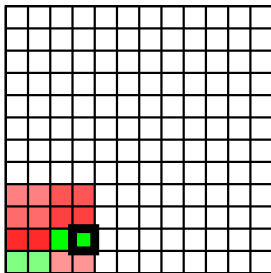
B mem:1268 L1 hit:950 L2 hit:158



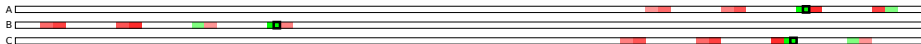
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C mem:1268 L1 hit:1109 L2 hit:103

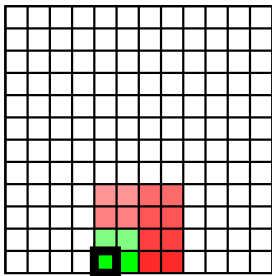


Totals: mem:3804 L1 hits:3010 $\approx 79\%$ L2 hits:418 $\approx 10\%$ cache hits:3428 $\approx 90\%$

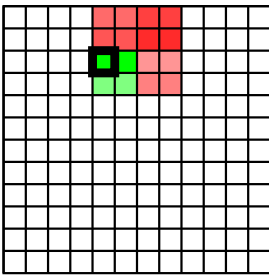


Matrix multiplication: 2-level tiled, B transposed

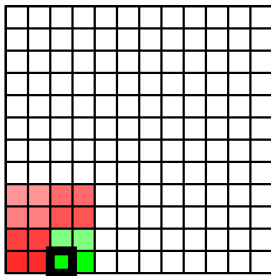
A mem:1269 L1 hit:951 L2 hit:158



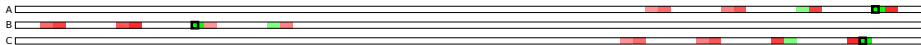
B mem:1269 L1 hit:951 L2 hit:158



C mem:1269 L1 hit:1109 L2 hit:104

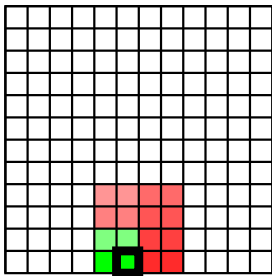


Totals: mem:3807 L1 hits:3011 $\approx 79\%$ L2 hits:420 $\approx 11\%$ cache hits:3431 $\approx 90\%$

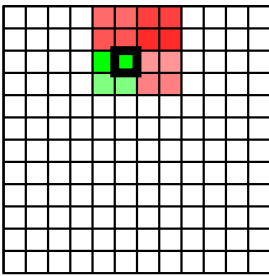


Matrix multiplication: 2-level tiled, B transposed

A mem:1270 L1 hit:952 L2 hit:158



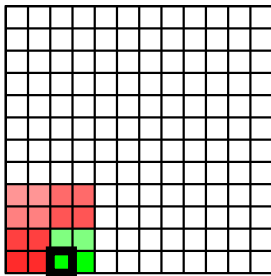
B mem:1270 L1 hit:952 L2 hit:158



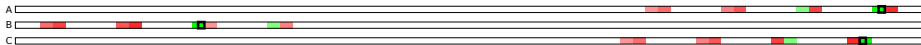
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C mem:1270 L1 hit:1110 L2 hit:104

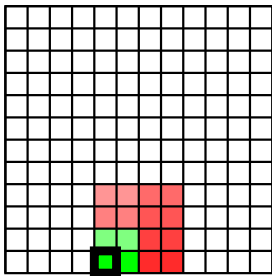


Totals: mem:3810 L1 hits:3014 $\approx 79\%$ L2 hits:420 $\approx 11\%$ cache hits:3434 $\approx 90\%$

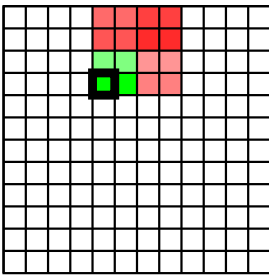


Matrix multiplication: 2-level tiled, B transposed

A mem:1271 L1 hit:953 L2 hit:158



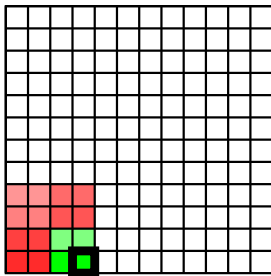
B mem:1271 L1 hit:953 L2 hit:158



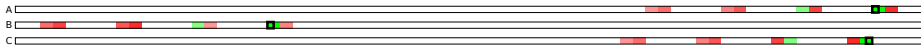
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C mem:1271 L1 hit:1111 L2 hit:104

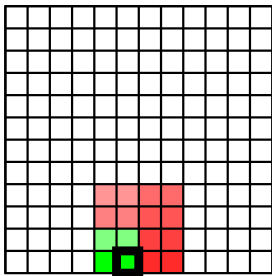


Totals: mem:3813 L1 hits:3017 $\approx 79\%$ L2 hits:420 $\approx 11\%$ cache hits:3437 $\approx 90\%$

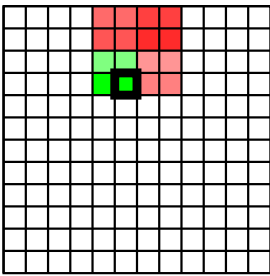


Matrix multiplication: 2-level tiled, B transposed

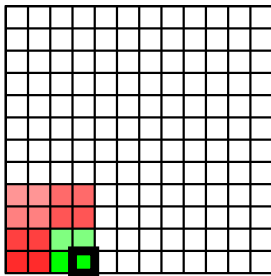
A mem:1272 L1 hit:954 L2 hit:158



B mem:1272 L1 hit:954 L2 hit:158



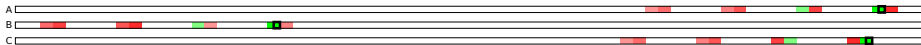
C mem:1272 L1 hit:1112 L2 hit:104



×

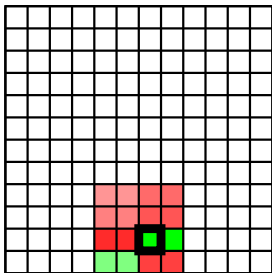
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Totals: mem:3816 L1 hits:3020 $\approx 79\%$ L2 hits:420 $\approx 11\%$ cache hits:3440 $\approx 90\%$



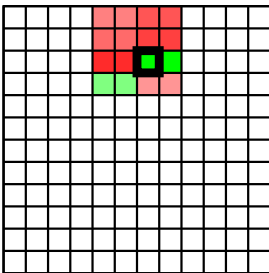
Matrix multiplication: 2-level tiled, B transposed

A mem:1273 L1 hit:954 L2 hit:159



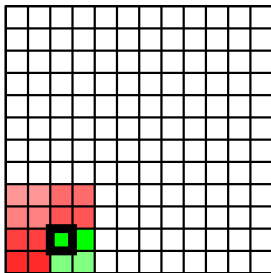
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B mem:1273 L1 hit:954 L2 hit:159

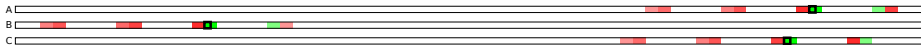


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C mem:1273 L1 hit:1113 L2 hit:104

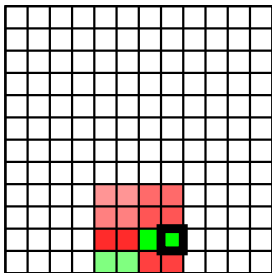


Totals: mem:3819 L1 hits:3021 $\approx 79\%$ L2 hits:422 $\approx 11\%$ cache hits:3443 $\approx 90\%$

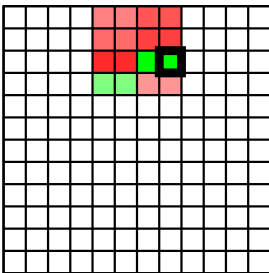


Matrix multiplication: 2-level tiled, B transposed

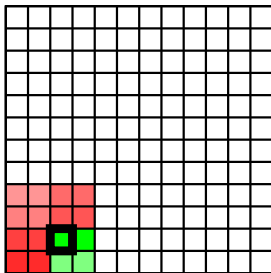
A mem:1274 L1 hit:955 L2 hit:159



B mem:1274 L1 hit:955 L2 hit:159



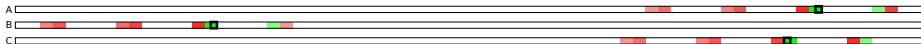
C mem:1274 L1 hit:1114 L2 hit:104



×

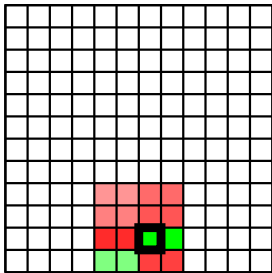
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Totals: mem:3822 L1 hits:3024 \approx 79% L2 hits:422 \approx 11% cache hits:3446 \approx 90%

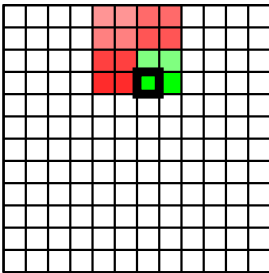


Matrix multiplication: 2-level tiled, B transposed

A mem:1275 L1 hit:956 L2 hit:159



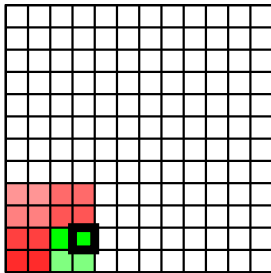
B mem:1275 L1 hit:955 L2 hit:160



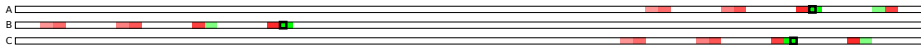
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C mem:1275 L1 hit:1115 L2 hit:104

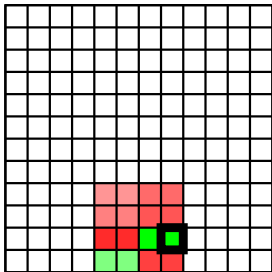


Totals: mem:3825 L1 hits:3026 \approx 79% L2 hits:423 \approx 11% cache hits:3449 \approx 90%

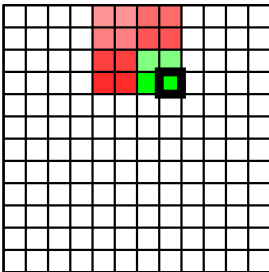


Matrix multiplication: 2-level tiled, B transposed

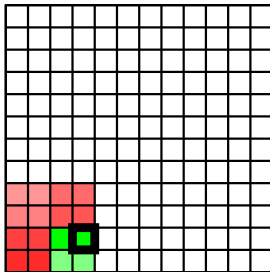
A mem:1276 L1 hit:957 L2 hit:159



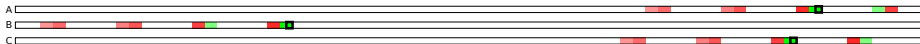
B mem:1276 L1 hit:956 L2 hit:160



C mem:1276 L1 hit:1116 L2 hit:104

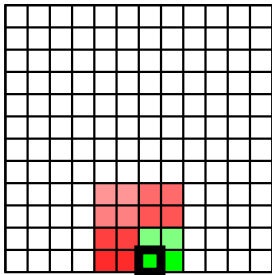


Totals: mem:3828 L1 hits:3029 $\approx 79\%$ L2 hits:423 $\approx 11\%$ cache hits:3452 $\approx 90\%$

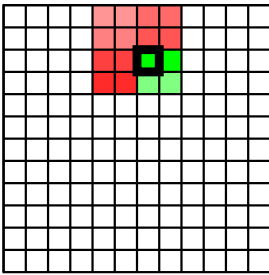


Matrix multiplication: 2-level tiled, B transposed

A mem:1277 L1 hit:957 L2 hit:160



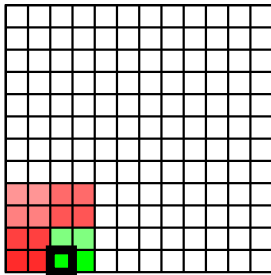
B mem:1277 L1 hit:957 L2 hit:160



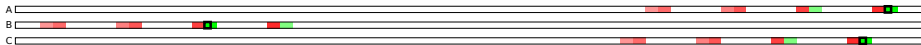
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C mem:1277 L1 hit:1117 L2 hit:104

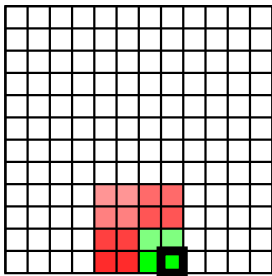


Totals: mem:3831 L1 hits:3031 $\approx 79\%$ L2 hits:424 $\approx 11\%$ cache hits:3455 $\approx 90\%$

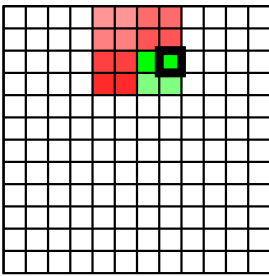


Matrix multiplication: 2-level tiled, B transposed

A mem:1278 L1 hit:958 L2 hit:160



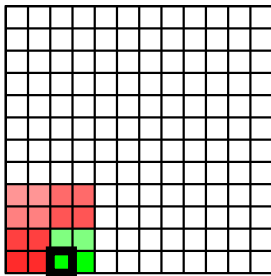
B mem:1278 L1 hit:958 L2 hit:160



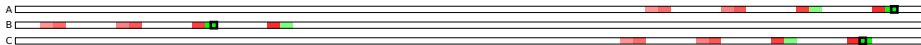
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C mem:1278 L1 hit:1118 L2 hit:104

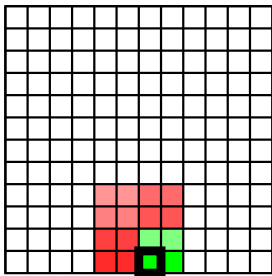


Totals: mem:3834 L1 hits:3034 $\approx 79\%$ L2 hits:424 $\approx 11\%$ cache hits:3458 $\approx 90\%$

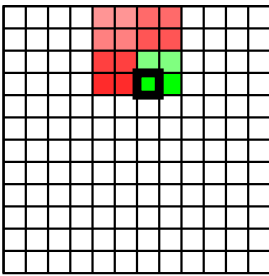


Matrix multiplication: 2-level tiled, B transposed

A mem:1279 L1 hit:959 L2 hit:160



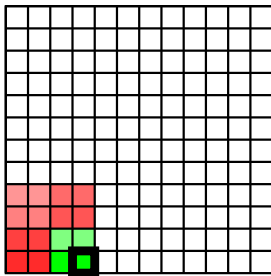
B mem:1279 L1 hit:959 L2 hit:160



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C mem:1279 L1 hit:1119 L2 hit:104

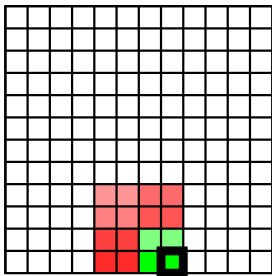


Totals: mem:3837 L1 hits:3037 $\approx 79\%$ L2 hits:424 $\approx 11\%$ cache hits:3461 $\approx 90\%$

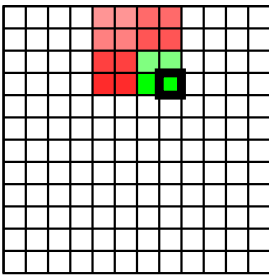


Matrix multiplication: 2-level tiled, B transposed

A mem:1280 L1 hit:960 L2 hit:160



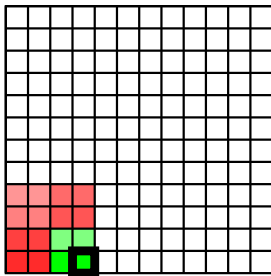
B mem:1280 L1 hit:960 L2 hit:160



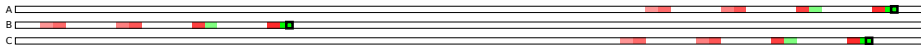
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C mem:1280 L1 hit:1120 L2 hit:104

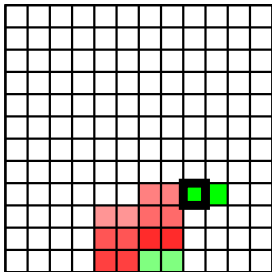


Totals: mem:3840 L1 hits:3040 $\approx 79\%$ L2 hits:424 $\approx 11\%$ cache hits:3464 $\approx 90\%$

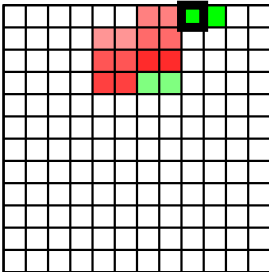


Matrix multiplication: 2-level tiled, B transposed

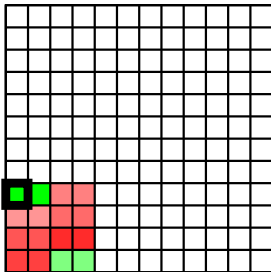
A mem:1281 L1 hit:960 L2 hit:160



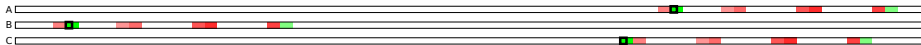
B mem:1281 L1 hit:960 L2 hit:160



C mem:1281 L1 hit:1120 L2 hit:105

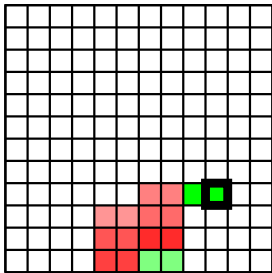


Totals: mem:3843 L1 hits:3040 $\approx 79\%$ L2 hits:425 $\approx 11\%$ cache hits:3465 $\approx 90\%$

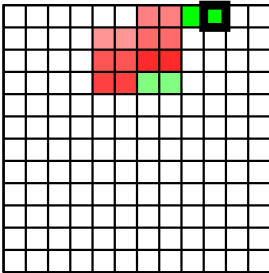


Matrix multiplication: 2-level tiled, B transposed

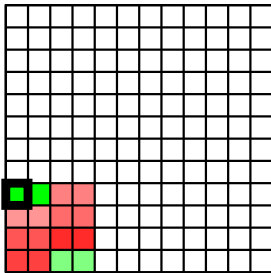
A mem:1282 L1 hit:961 L2 hit:160



B mem:1282 L1 hit:961 L2 hit:160



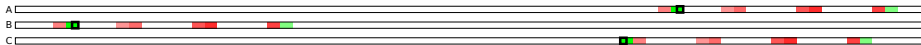
C mem:1282 L1 hit:1121 L2 hit:105



×

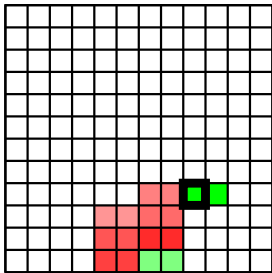
=

Totals: mem:3846 L1 hits:3043 \approx 79% L2 hits:425 \approx 11% cache hits:3468 \approx 90%

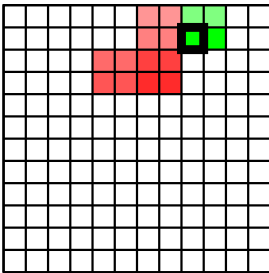


Matrix multiplication: 2-level tiled, B transposed

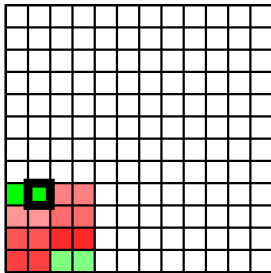
A mem:1283 L1 hit:962 L2 hit:160



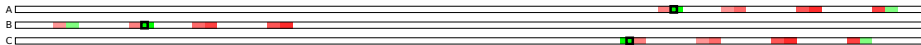
B mem:1283 L1 hit:961 L2 hit:160



C mem:1283 L1 hit:1122 L2 hit:105

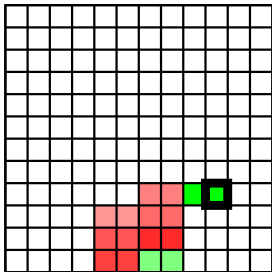


Totals: mem:3849 L1 hits:3045 $\approx 79\%$ L2 hits:425 $\approx 11\%$ cache hits:3470 $\approx 90\%$

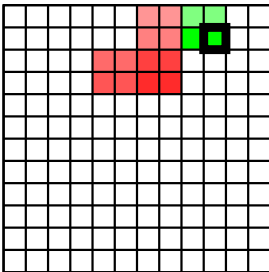


Matrix multiplication: 2-level tiled, B transposed

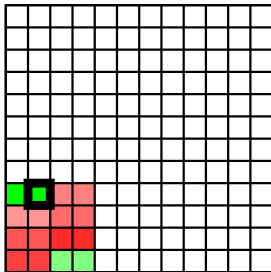
A mem:1284 L1 hit:963 L2 hit:160



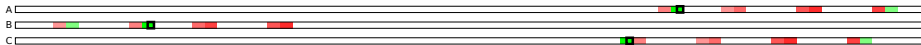
B mem:1284 L1 hit:962 L2 hit:160



C mem:1284 L1 hit:1123 L2 hit:105

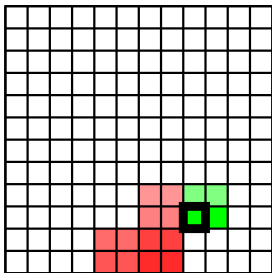


Totals: mem:3852 L1 hits:3048 $\approx 79\%$ L2 hits:425 $\approx 11\%$ cache hits:3473 $\approx 90\%$

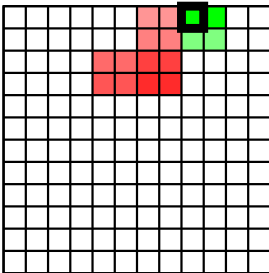


Matrix multiplication: 2-level tiled, B transposed

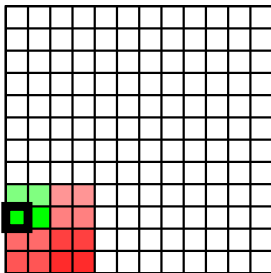
A mem:1285 L1 hit:963 L2 hit:160



B mem:1285 L1 hit:963 L2 hit:160



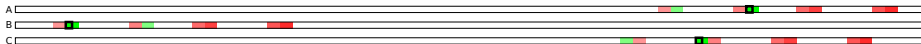
C mem:1285 L1 hit:1123 L2 hit:106



×

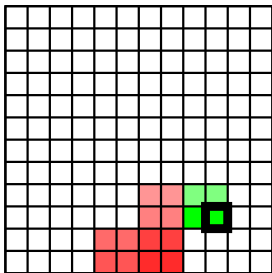
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Totals: mem:3855 L1 hits:3049 \approx 79% L2 hits:426 \approx 11% cache hits:3475 \approx 90%

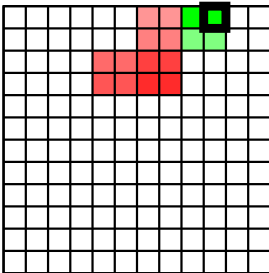


Matrix multiplication: 2-level tiled, B transposed

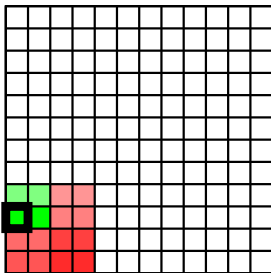
A mem:1286 L1 hit:964 L2 hit:160



B mem:1286 L1 hit:964 L2 hit:160



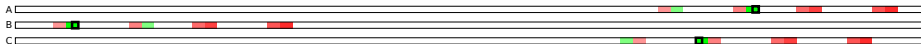
C mem:1286 L1 hit:1124 L2 hit:106



×

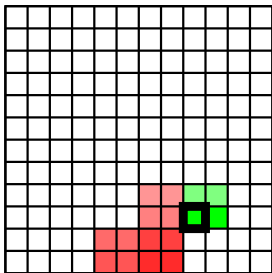
=

Totals: mem:3858 L1 hits:3052 $\approx 79\%$ L2 hits:426 $\approx 11\%$ cache hits:3478 $\approx 90\%$

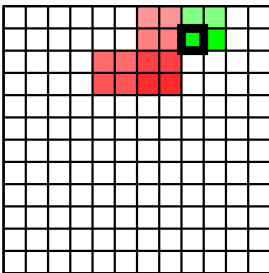


Matrix multiplication: 2-level tiled, B transposed

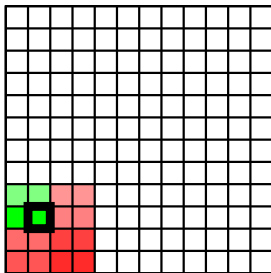
A mem:1287 L1 hit:965 L2 hit:160



B mem:1287 L1 hit:965 L2 hit:160



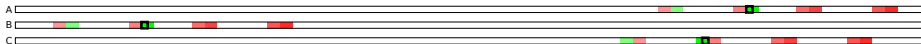
C mem:1287 L1 hit:1125 L2 hit:106



×

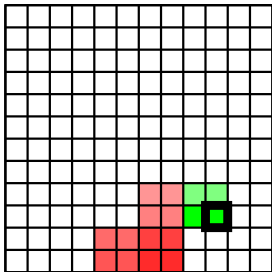
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Totals: mem:3861 L1 hits:3055 \approx 79% L2 hits:426 \approx 11% cache hits:3481 \approx 90%

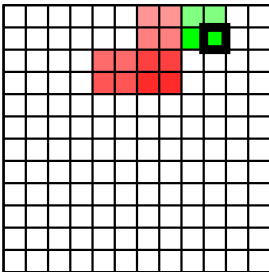


Matrix multiplication: 2-level tiled, B transposed

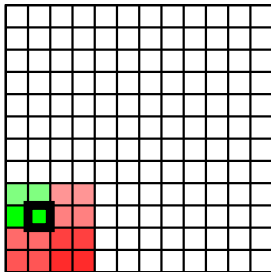
A mem:1288 L1 hit:966 L2 hit:160



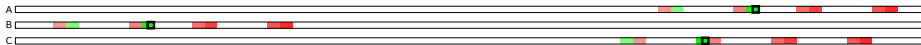
B mem:1288 L1 hit:966 L2 hit:160



C mem:1288 L1 hit:1126 L2 hit:106

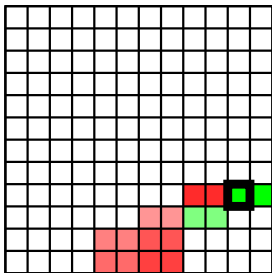


Totals: mem:3864 L1 hits:3058 $\approx 79\%$ L2 hits:426 $\approx 11\%$ cache hits:3484 $\approx 90\%$

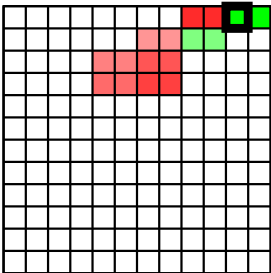


Matrix multiplication: 2-level tiled, B transposed

A mem:1289 L1 hit:966 L2 hit:160



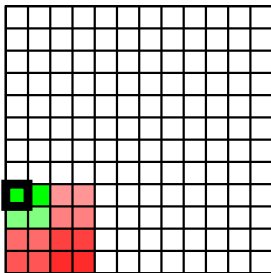
B mem:1289 L1 hit:966 L2 hit:160



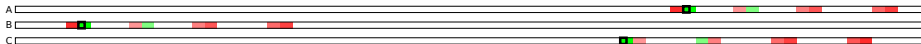
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C mem:1289 L1 hit:1127 L2 hit:106

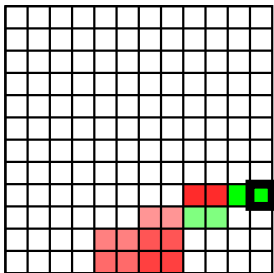


Totals: mem:3867 L1 hits:3059 \approx 79% L2 hits:426 \approx 11% cache hits:3485 \approx 90%

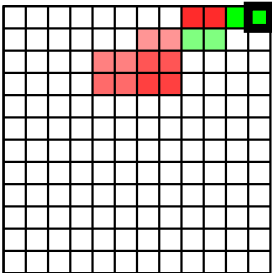


Matrix multiplication: 2-level tiled, B transposed

A mem:1290 L1 hit:967 L2 hit:160



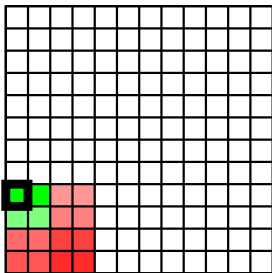
B mem:1290 L1 hit:967 L2 hit:160



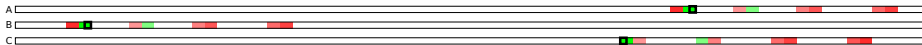
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C mem:1290 L1 hit:1128 L2 hit:106

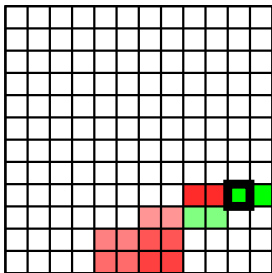


Totals: mem:3870 L1 hits:3062 $\approx 79\%$ L2 hits:426 $\approx 11\%$ cache hits:3488 $\approx 90\%$

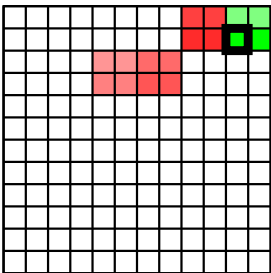


Matrix multiplication: 2-level tiled, B transposed

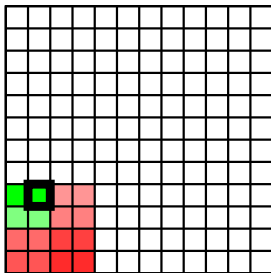
A mem:1291 L1 hit:968 L2 hit:160



B mem:1291 L1 hit:967 L2 hit:160



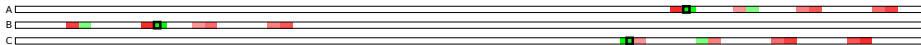
C mem:1291 L1 hit:1129 L2 hit:106



×

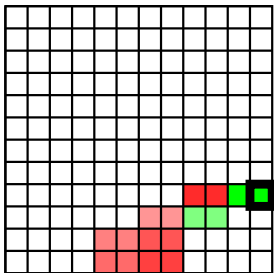
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Totals: mem:3873 L1 hits:3064 $\approx 79\%$ L2 hits:426 $\approx 10\%$ cache hits:3490 $\approx 90\%$

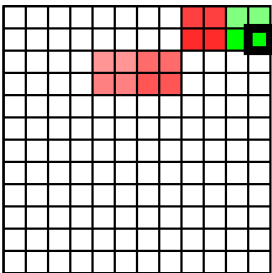


Matrix multiplication: 2-level tiled, B transposed

A mem:1292 L1 hit:969 L2 hit:160



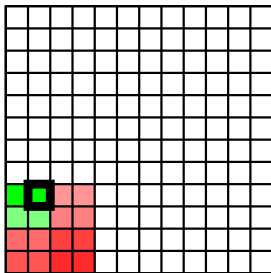
B mem:1292 L1 hit:968 L2 hit:160



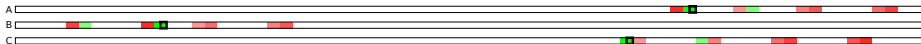
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C mem:1292 L1 hit:1130 L2 hit:106

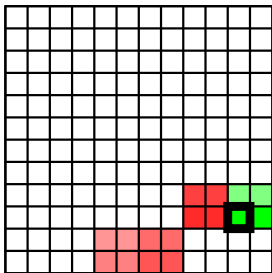


Totals: mem:3876 L1 hits:3067 $\approx 79\%$ L2 hits:426 $\approx 10\%$ cache hits:3493 $\approx 90\%$

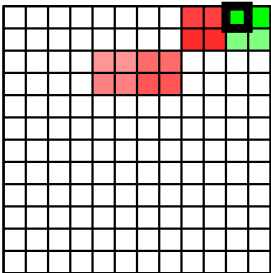


Matrix multiplication: 2-level tiled, B transposed

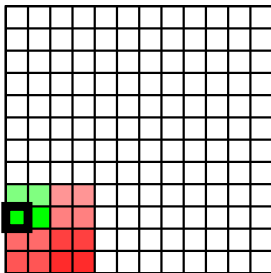
A mem:1293 L1 hit:969 L2 hit:160



B mem:1293 L1 hit:969 L2 hit:160



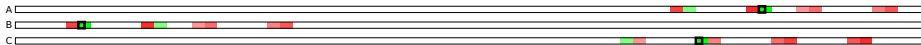
C mem:1293 L1 hit:1131 L2 hit:106



×

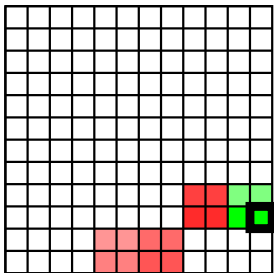
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Totals: mem:3879 L1 hits:3069 \approx 79% L2 hits:426 \approx 10% cache hits:3495 \approx 90%

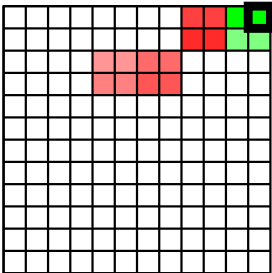


Matrix multiplication: 2-level tiled, B transposed

A mem:1294 L1 hit:970 L2 hit:160



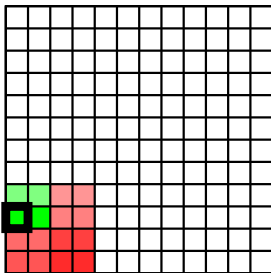
B mem:1294 L1 hit:970 L2 hit:160



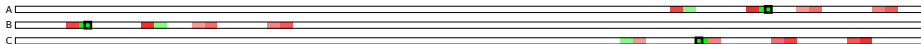
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C mem:1294 L1 hit:1132 L2 hit:106

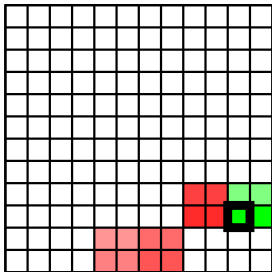


Totals: mem:3882 L1 hits:3072 $\approx 79\%$ L2 hits:426 $\approx 10\%$ cache hits:3498 $\approx 90\%$

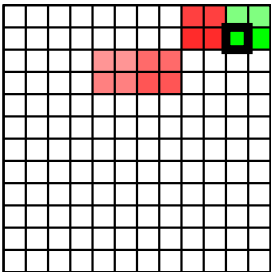


Matrix multiplication: 2-level tiled, B transposed

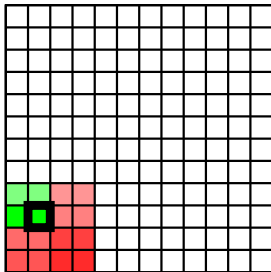
A mem:1295 L1 hit:971 L2 hit:160



B mem:1295 L1 hit:971 L2 hit:160



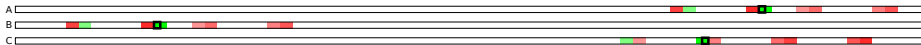
C mem:1295 L1 hit:1133 L2 hit:106



×

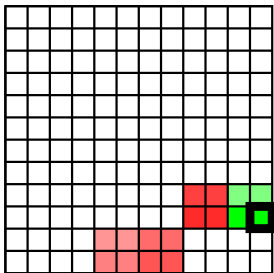
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Totals: mem:3885 L1 hits:3075 $\approx 79\%$ L2 hits:426 $\approx 10\%$ cache hits:3501 $\approx 90\%$

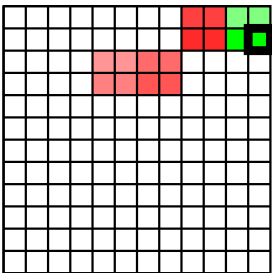


Matrix multiplication: 2-level tiled, B transposed

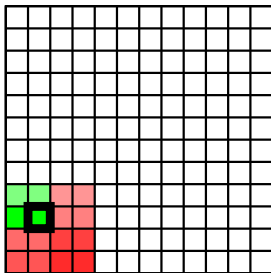
A mem:1296 L1 hit:972 L2 hit:160



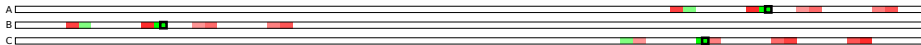
B mem:1296 L1 hit:972 L2 hit:160



C mem:1296 L1 hit:1134 L2 hit:106

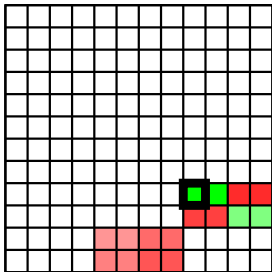


Totals: mem:3888 L1 hits:3078 $\approx 79\%$ L2 hits:426 $\approx 10\%$ cache hits:3504 $\approx 90\%$

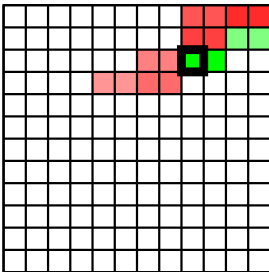


Matrix multiplication: 2-level tiled, B transposed

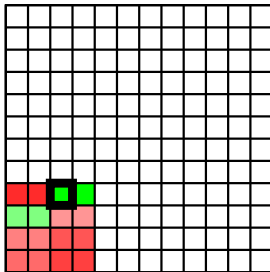
A mem:1297 L1 hit:972 L2 hit:161



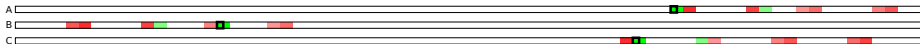
B mem:1297 L1 hit:972 L2 hit:160



C mem:1297 L1 hit:1134 L2 hit:107

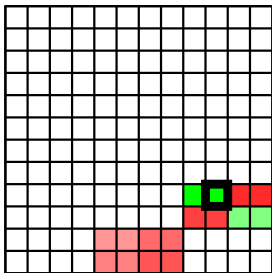


Totals: mem:3891 L1 hits:3078 \approx 79% L2 hits:428 \approx 10% cache hits:3506 \approx 90%



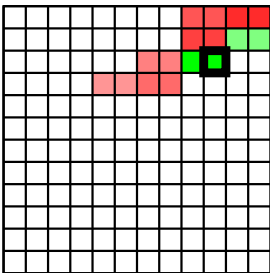
Matrix multiplication: 2-level tiled, B transposed

A mem:1298 L1 hit:973 L2 hit:161



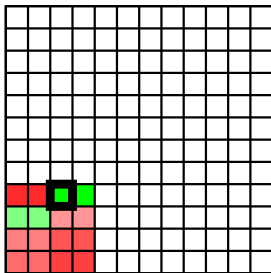
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B mem:1298 L1 hit:973 L2 hit:160

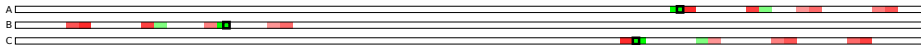


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C mem:1298 L1 hit:1135 L2 hit:107

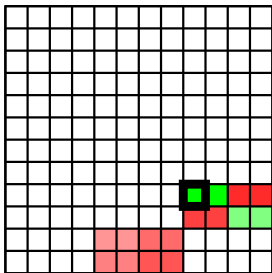


Totals: mem:3894 L1 hits:3081 $\approx 79\%$ L2 hits:428 $\approx 10\%$ cache hits:3509 $\approx 90\%$



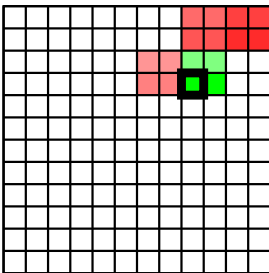
Matrix multiplication: 2-level tiled, B transposed

A mem:1299 L1 hit:974 L2 hit:161



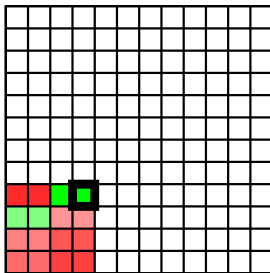
×

B mem:1299 L1 hit:973 L2 hit:160

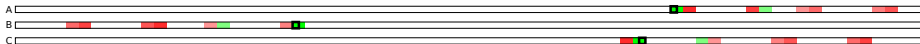


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C mem:1299 L1 hit:1136 L2 hit:107

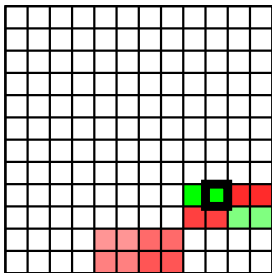


Totals: mem:3897 L1 hits:3083 \approx 79% L2 hits:428 \approx 10% cache hits:3511 \approx 90%

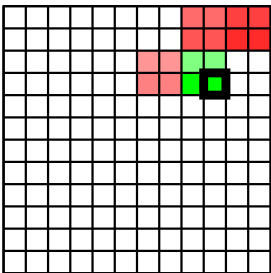


Matrix multiplication: 2-level tiled, B transposed

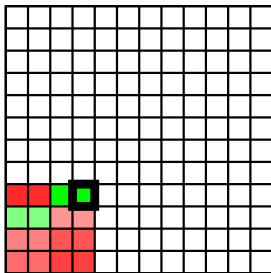
A mem:1300 L1 hit:975 L2 hit:161



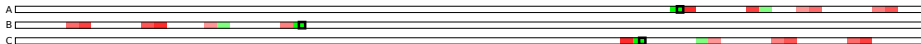
B mem:1300 L1 hit:974 L2 hit:160



C mem:1300 L1 hit:1137 L2 hit:107

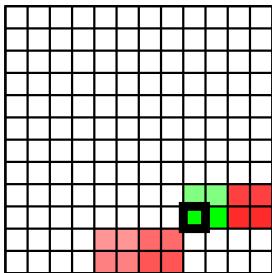


Totals: mem:3900 L1 hits:3086 \approx 79% L2 hits:428 \approx 10% cache hits:3514 \approx 90%

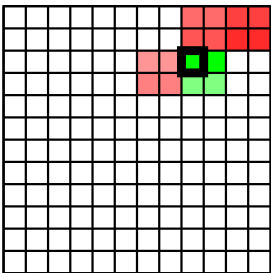


Matrix multiplication: 2-level tiled, B transposed

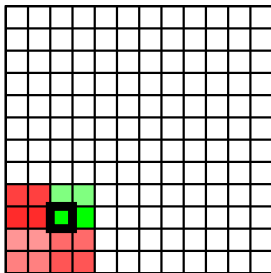
A mem:1301 L1 hit:975 L2 hit:162



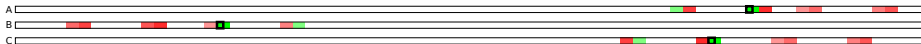
B mem:1301 L1 hit:975 L2 hit:160



C mem:1301 L1 hit:1137 L2 hit:108

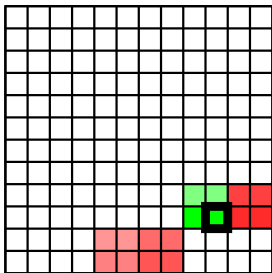


Totals: mem:3903 L1 hits:3087 $\approx 79\%$ L2 hits:430 $\approx 11\%$ cache hits:3517 $\approx 90\%$

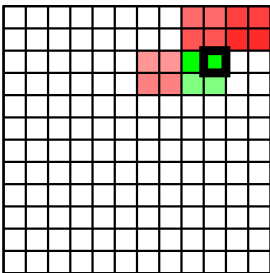


Matrix multiplication: 2-level tiled, B transposed

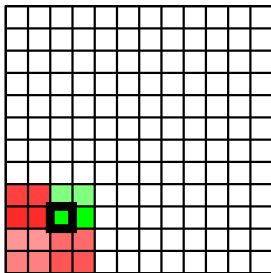
A mem:1302 L1 hit:976 L2 hit:162



B mem:1302 L1 hit:976 L2 hit:160



C mem:1302 L1 hit:1138 L2 hit:108

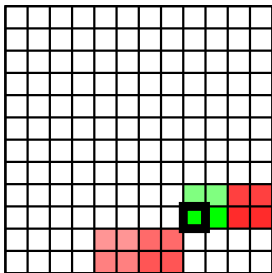


Totals: mem:3906 L1 hits:3090 $\approx 79\%$ L2 hits:430 $\approx 11\%$ cache hits:3520 $\approx 90\%$

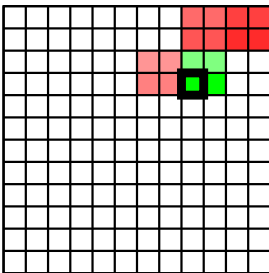


Matrix multiplication: 2-level tiled, B transposed

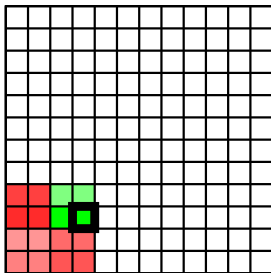
A mem:1303 L1 hit:977 L2 hit:162



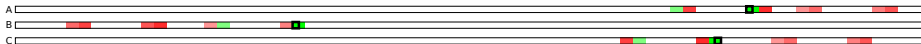
B mem:1303 L1 hit:977 L2 hit:160



C mem:1303 L1 hit:1139 L2 hit:108

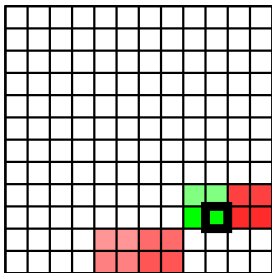


Totals: mem:3909 L1 hits:3093 \approx 79% L2 hits:430 \approx 11% cache hits:3523 \approx 90%

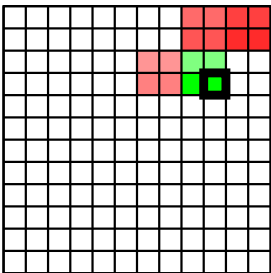


Matrix multiplication: 2-level tiled, B transposed

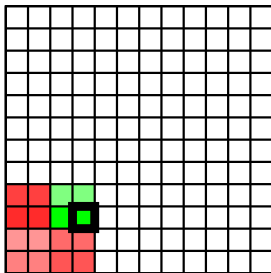
A mem:1304 L1 hit:978 L2 hit:162



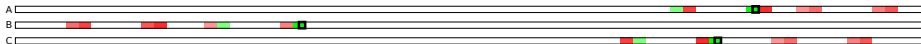
B mem:1304 L1 hit:978 L2 hit:160



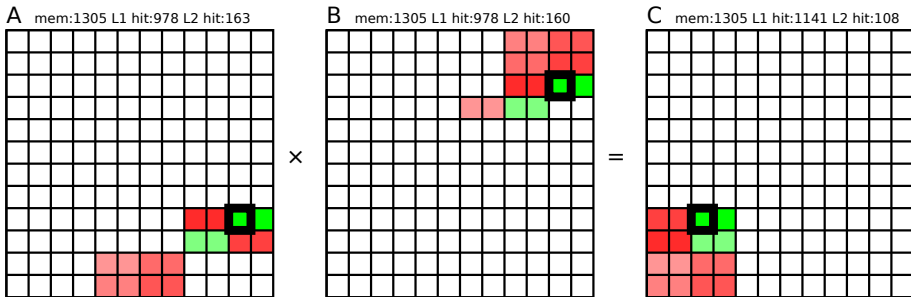
C mem:1304 L1 hit:1140 L2 hit:108



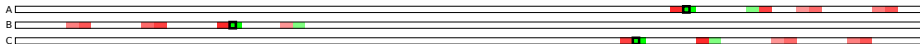
Totals: mem:3912 L1 hits:3096 \approx 79% L2 hits:430 \approx 10% cache hits:3526 \approx 90%



Matrix multiplication: 2-level tiled, B transposed

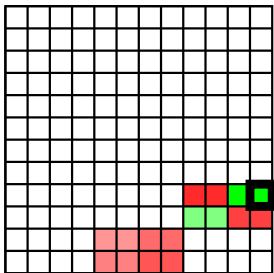


Totals: mem:3915 L1 hits:3097 \cong 79% L2 hits:431 \cong 11% cache hits:3528 \cong 90%

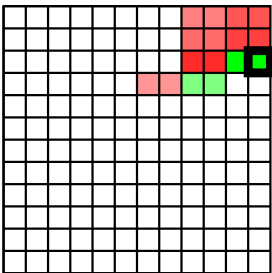


Matrix multiplication: 2-level tiled, B transposed

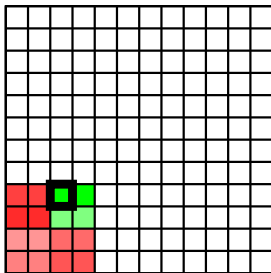
A mem:1306 L1 hit:979 L2 hit:163



B mem:1306 L1 hit:979 L2 hit:160



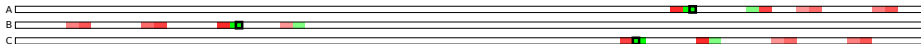
C mem:1306 L1 hit:1142 L2 hit:108



×

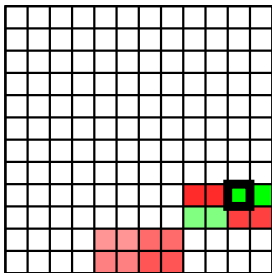
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Totals: mem:3918 L1 hits:3100 $\approx 79\%$ L2 hits:431 $\approx 11\%$ cache hits:3531 $\approx 90\%$



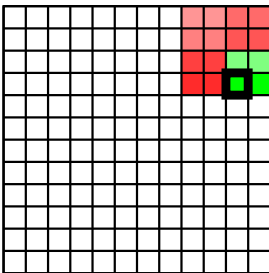
Matrix multiplication: 2-level tiled, B transposed

A mem:1307 L1 hit:980 L2 hit:163



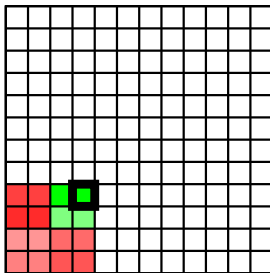
×

B mem:1307 L1 hit:979 L2 hit:160

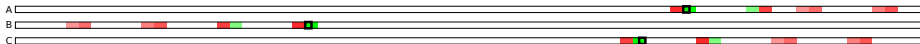


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C mem:1307 L1 hit:1143 L2 hit:108

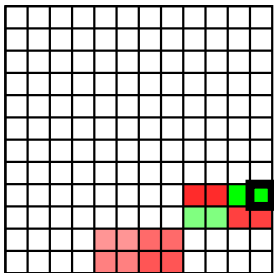


Totals: mem:3921 L1 hits:3102 $\approx 79\%$ L2 hits:431 $\approx 10\%$ cache hits:3533 $\approx 90\%$



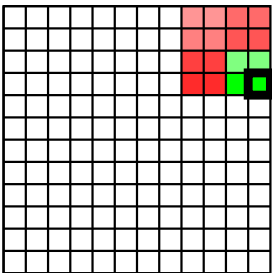
Matrix multiplication: 2-level tiled, B transposed

A mem:1308 L1 hit:981 L2 hit:163



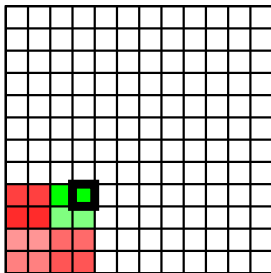
×

B mem:1308 L1 hit:980 L2 hit:160

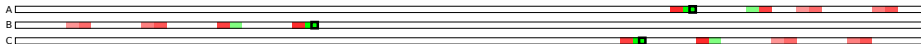


=

C mem:1308 L1 hit:1144 L2 hit:108

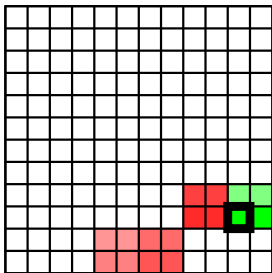


Totals: mem:3924 L1 hits:3105 $\approx 79\%$ L2 hits:431 $\approx 10\%$ cache hits:3536 $\approx 90\%$



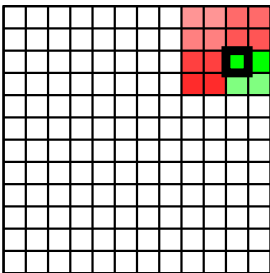
Matrix multiplication: 2-level tiled, B transposed

A mem:1309 L1 hit:981 L2 hit:164



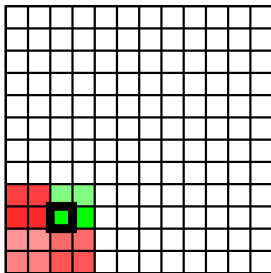
×

B mem:1309 L1 hit:981 L2 hit:160

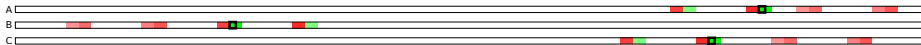


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C mem:1309 L1 hit:1145 L2 hit:108

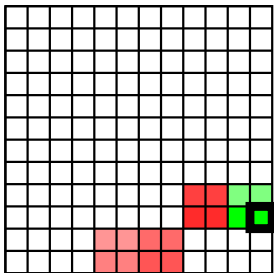


Totals: mem:3927 L1 hits:3107 $\approx 79\%$ L2 hits:432 $\approx 11\%$ cache hits:3539 $\approx 90\%$

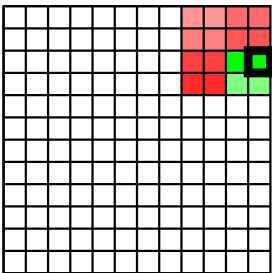


Matrix multiplication: 2-level tiled, B transposed

A mem:1310 L1 hit:982 L2 hit:164



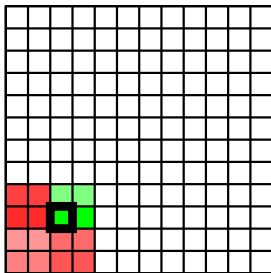
B mem:1310 L1 hit:982 L2 hit:160



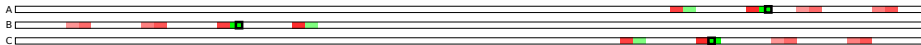
×

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C mem:1310 L1 hit:1146 L2 hit:108

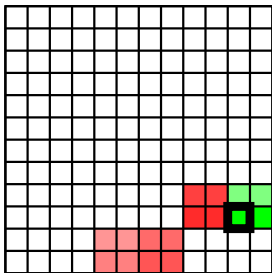


Totals: mem:3930 L1 hits:3110 $\approx 79\%$ L2 hits:432 $\approx 10\%$ cache hits:3542 $\approx 90\%$

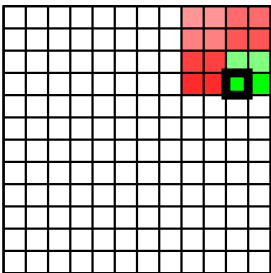


Matrix multiplication: 2-level tiled, B transposed

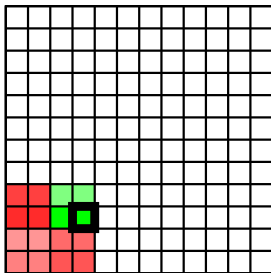
A mem:1311 L1 hit:983 L2 hit:164



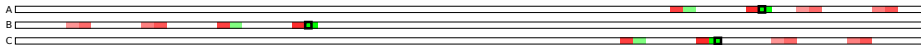
B mem:1311 L1 hit:983 L2 hit:160



C mem:1311 L1 hit:1147 L2 hit:108

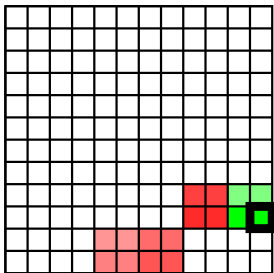


Totals: mem:3933 L1 hits:3113 $\approx 79\%$ L2 hits:432 $\approx 10\%$ cache hits:3545 $\approx 90\%$



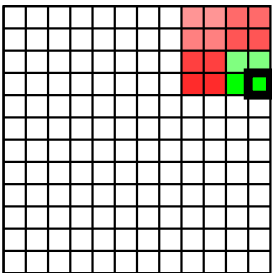
Matrix multiplication: 2-level tiled, B transposed

A mem:1312 L1 hit:984 L2 hit:164



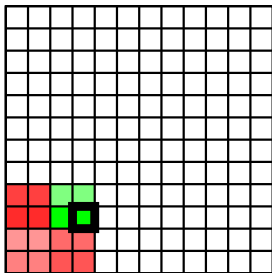
×

B mem:1312 L1 hit:984 L2 hit:160

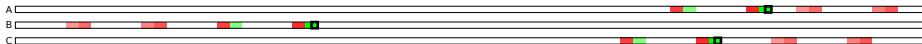


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C mem:1312 L1 hit:1148 L2 hit:108

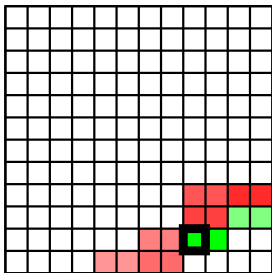


Totals: mem:3936 L1 hits:3116 $\approx 79\%$ L2 hits:432 $\approx 10\%$ cache hits:3548 $\approx 90\%$



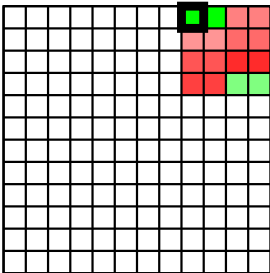
Matrix multiplication: 2-level tiled, B transposed

A mem:1313 L1 hit:984 L2 hit:164



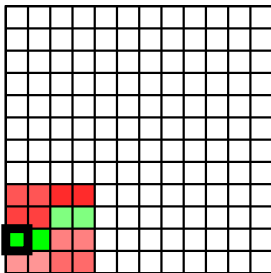
×

B mem:1313 L1 hit:984 L2 hit:161

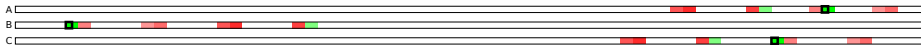


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C mem:1313 L1 hit:1148 L2 hit:109

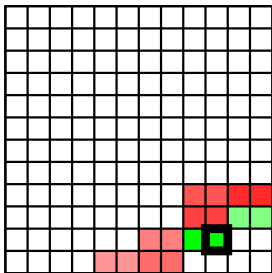


Totals: mem:3939 L1 hits:3116 $\approx 79\%$ L2 hits:434 $\approx 11\%$ cache hits:3550 $\approx 90\%$

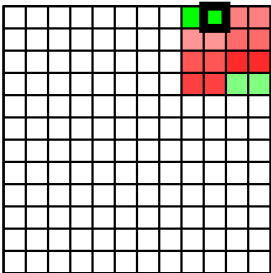


Matrix multiplication: 2-level tiled, B transposed

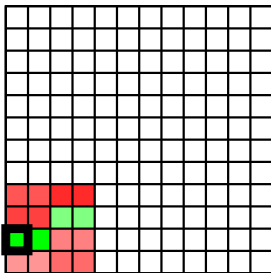
A mem:1314 L1 hit:985 L2 hit:164



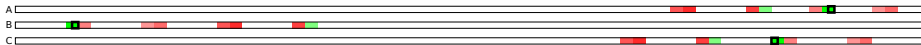
B mem:1314 L1 hit:985 L2 hit:161



C mem:1314 L1 hit:1149 L2 hit:109

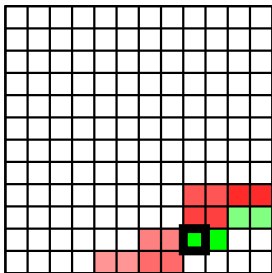


Totals: mem:3942 L1 hits:3119 \approx 79% L2 hits:434 \approx 11% cache hits:3553 \approx 90%

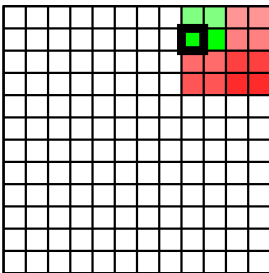


Matrix multiplication: 2-level tiled, B transposed

A mem:1315 L1 hit:986 L2 hit:164



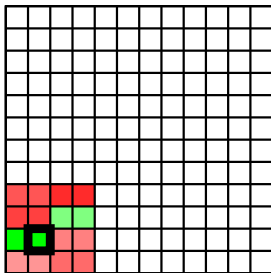
B mem:1315 L1 hit:985 L2 hit:162



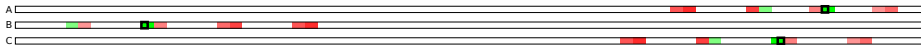
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C mem:1315 L1 hit:1150 L2 hit:109

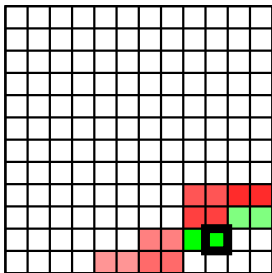


Totals: mem:3945 L1 hits:3121 $\approx 79\%$ L2 hits:435 $\approx 11\%$ cache hits:3556 $\approx 90\%$

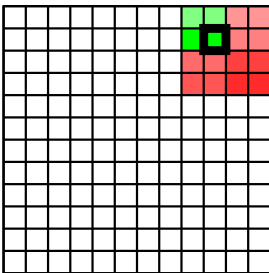


Matrix multiplication: 2-level tiled, B transposed

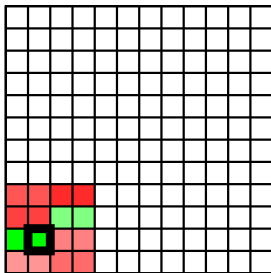
A mem:1316 L1 hit:987 L2 hit:164



B mem:1316 L1 hit:986 L2 hit:162



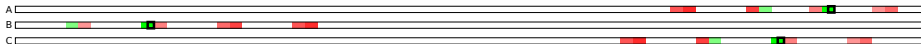
C mem:1316 L1 hit:1151 L2 hit:109



×

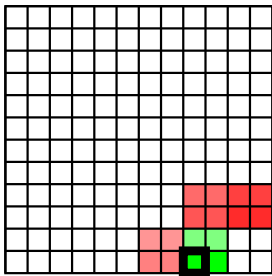
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Totals: mem:3948 L1 hits:3124 \approx 79% L2 hits:435 \approx 11% cache hits:3559 \approx 90%

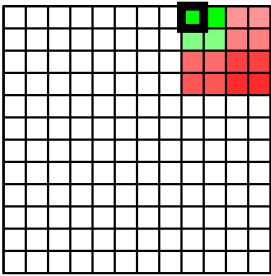


Matrix multiplication: 2-level tiled, B transposed

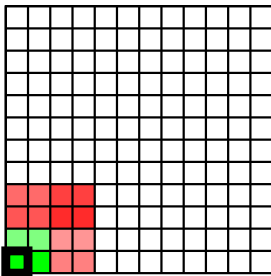
A mem:1317 L1 hit:987 L2 hit:164



B mem:1317 L1 hit:987 L2 hit:162



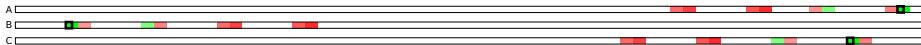
C mem:1317 L1 hit:1151 L2 hit:110



×

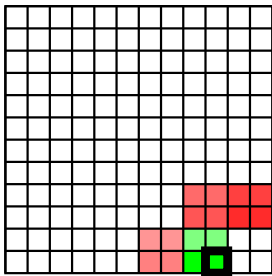
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Totals: mem:3951 L1 hits:3125 $\approx 79\%$ L2 hits:436 $\approx 11\%$ cache hits:3561 $\approx 90\%$

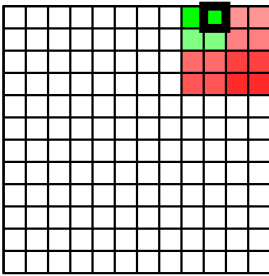


Matrix multiplication: 2-level tiled, B transposed

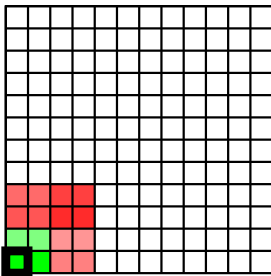
A mem:1318 L1 hit:988 L2 hit:164



B mem:1318 L1 hit:988 L2 hit:162



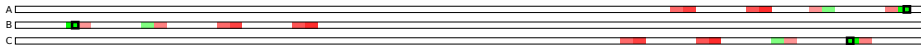
C mem:1318 L1 hit:1152 L2 hit:110



×

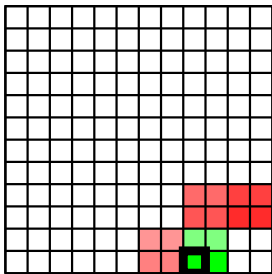
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Totals: mem:3954 L1 hits:3128 $\approx 79\%$ L2 hits:436 $\approx 11\%$ cache hits:3564 $\approx 90\%$

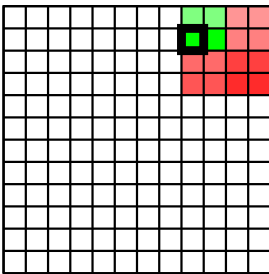


Matrix multiplication: 2-level tiled, B transposed

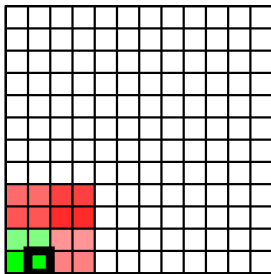
A mem:1319 L1 hit:989 L2 hit:164



B mem:1319 L1 hit:989 L2 hit:162



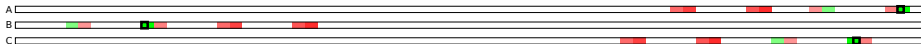
C mem:1319 L1 hit:1153 L2 hit:110



×

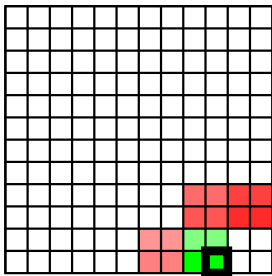
=

Totals: mem:3957 L1 hits:3131 $\approx 79\%$ L2 hits:436 $\approx 11\%$ cache hits:3567 $\approx 90\%$

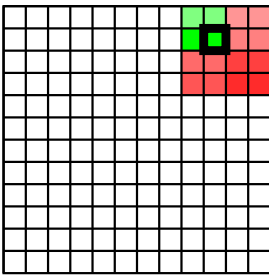


Matrix multiplication: 2-level tiled, B transposed

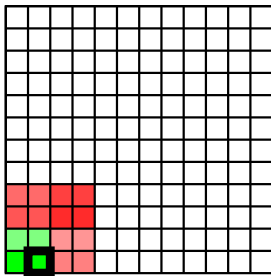
A mem:1320 L1 hit:990 L2 hit:164



B mem:1320 L1 hit:990 L2 hit:162



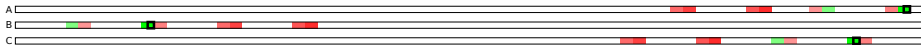
C mem:1320 L1 hit:1154 L2 hit:110



×

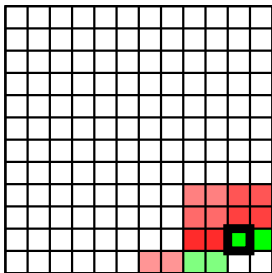
=

Totals: mem:3960 L1 hits:3134 $\approx 79\%$ L2 hits:436 $\approx 11\%$ cache hits:3570 $\approx 90\%$

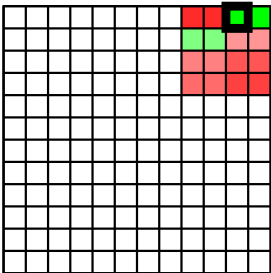


Matrix multiplication: 2-level tiled, B transposed

A mem:1321 L1 hit:990 L2 hit:164



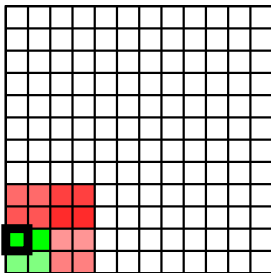
B mem:1321 L1 hit:990 L2 hit:163



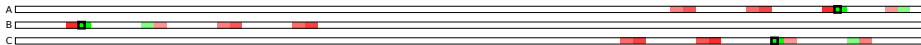
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C mem:1321 L1 hit:1155 L2 hit:110

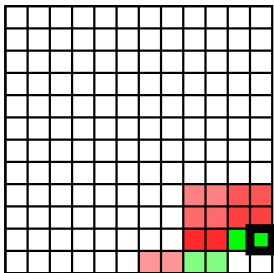


Totals: mem:3963 L1 hits:3135 $\approx 79\%$ L2 hits:437 $\approx 11\%$ cache hits:3572 $\approx 90\%$

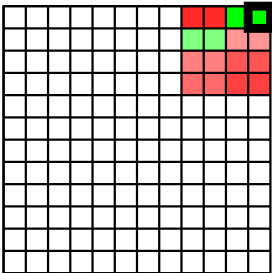


Matrix multiplication: 2-level tiled, B transposed

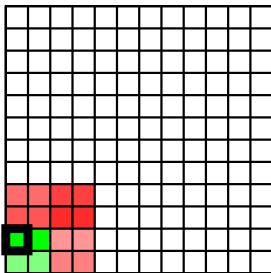
A mem:1322 L1 hit:991 L2 hit:164



B mem:1322 L1 hit:991 L2 hit:163



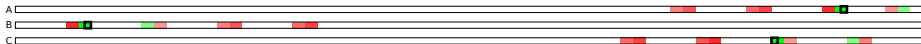
C mem:1322 L1 hit:1156 L2 hit:110



×

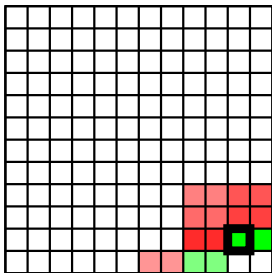
=

Totals: mem:3966 L1 hits:3138 \approx 79% L2 hits:437 \approx 11% cache hits:3575 \approx 90%

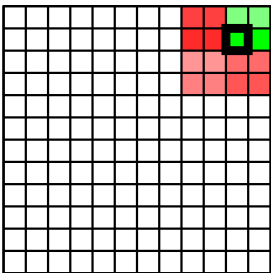


Matrix multiplication: 2-level tiled, B transposed

A mem:1323 L1 hit:992 L2 hit:164



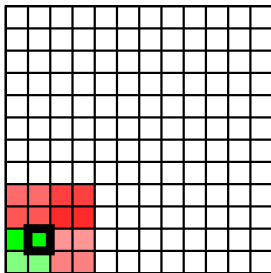
B mem:1323 L1 hit:991 L2 hit:164



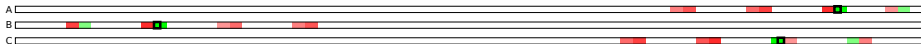
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C mem:1323 L1 hit:1157 L2 hit:110

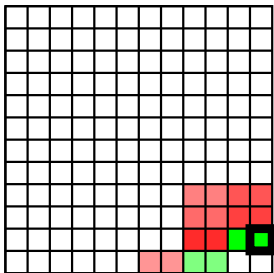


Totals: mem:3969 L1 hits:3140 $\approx 79\%$ L2 hits:438 $\approx 11\%$ cache hits:3578 $\approx 90\%$

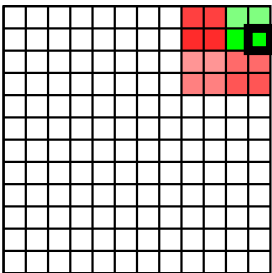


Matrix multiplication: 2-level tiled, B transposed

A mem:1324 L1 hit:993 L2 hit:164



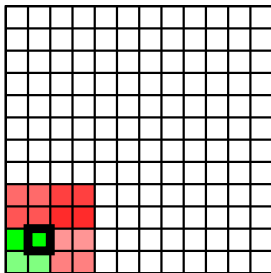
B mem:1324 L1 hit:992 L2 hit:164



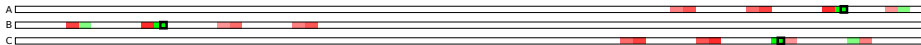
×

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C mem:1324 L1 hit:1158 L2 hit:110

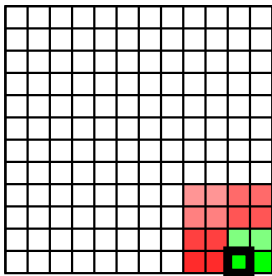


Totals: mem:3972 L1 hits:3143 $\approx 79\%$ L2 hits:438 $\approx 11\%$ cache hits:3581 $\approx 90\%$

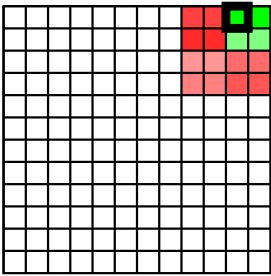


Matrix multiplication: 2-level tiled, B transposed

A mem:1325 L1 hit:993 L2 hit:164



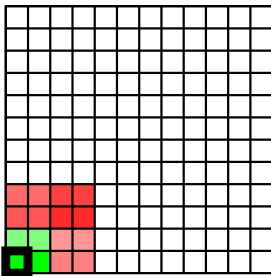
B mem:1325 L1 hit:993 L2 hit:164



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C mem:1325 L1 hit:1159 L2 hit:110

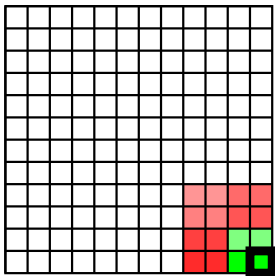


Totals: mem:3975 L1 hits:3145 \approx 79% L2 hits:438 \approx 11% cache hits:3583 \approx 90%



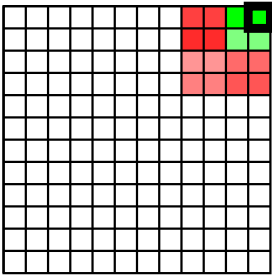
Matrix multiplication: 2-level tiled, B transposed

A mem:1326 L1 hit:994 L2 hit:164



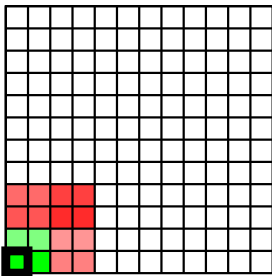
×

B mem:1326 L1 hit:994 L2 hit:164

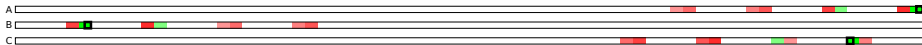


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C mem:1326 L1 hit:1160 L2 hit:110

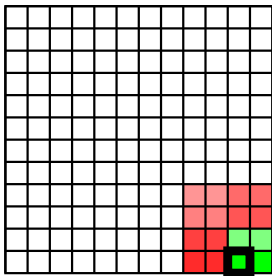


Totals: mem:3978 L1 hits:3148 $\approx 79\%$ L2 hits:438 $\approx 11\%$ cache hits:3586 $\approx 90\%$

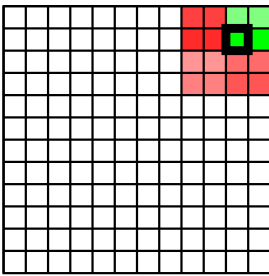


Matrix multiplication: 2-level tiled, B transposed

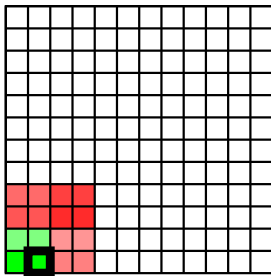
A mem:1327 L1 hit:995 L2 hit:164



B mem:1327 L1 hit:995 L2 hit:164



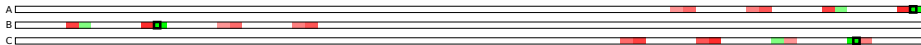
C mem:1327 L1 hit:1161 L2 hit:110



×

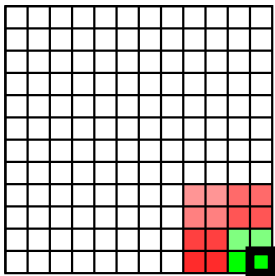
=

Totals: mem:3981 L1 hits:3151 $\approx 79\%$ L2 hits:438 $\approx 11\%$ cache hits:3589 $\approx 90\%$

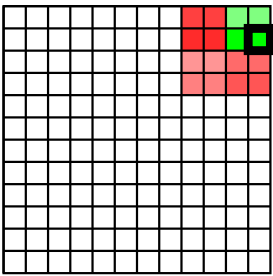


Matrix multiplication: 2-level tiled, B transposed

A mem:1328 L1 hit:996 L2 hit:164



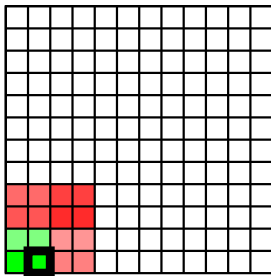
B mem:1328 L1 hit:996 L2 hit:164



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C mem:1328 L1 hit:1162 L2 hit:110

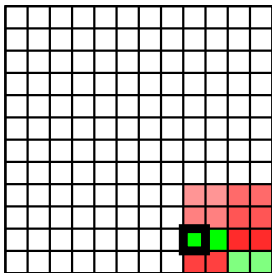


Totals: mem:3984 L1 hits:3154 $\approx 79\%$ L2 hits:438 $\approx 10\%$ cache hits:3592 $\approx 90\%$



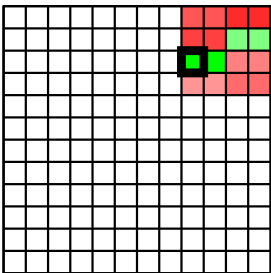
Matrix multiplication: 2-level tiled, B transposed

A mem:1329 L1 hit:996 L2 hit:165



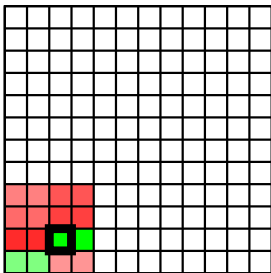
×

B mem:1329 L1 hit:996 L2 hit:165

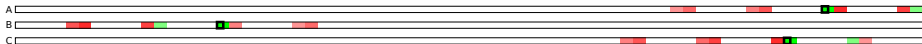


=

C mem:1329 L1 hit:1162 L2 hit:111

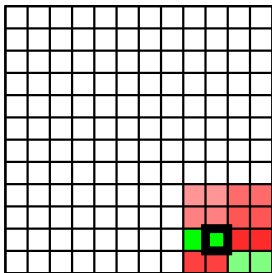


Totals: mem:3987 L1 hits:3154 $\approx 79\%$ L2 hits:441 $\approx 11\%$ cache hits:3595 $\approx 90\%$



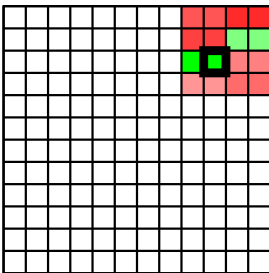
Matrix multiplication: 2-level tiled, B transposed

A mem:1330 L1 hit:997 L2 hit:165



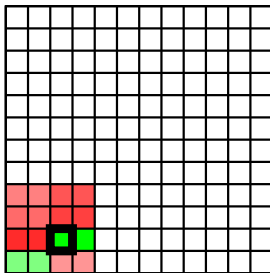
×

B mem:1330 L1 hit:997 L2 hit:165

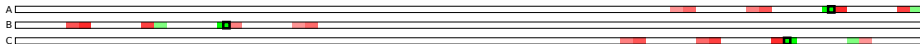


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C mem:1330 L1 hit:1163 L2 hit:111

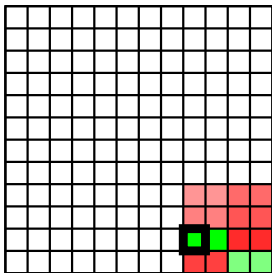


Totals: mem:3990 L1 hits:3157 $\approx 79\%$ L2 hits:441 $\approx 11\%$ cache hits:3598 $\approx 90\%$

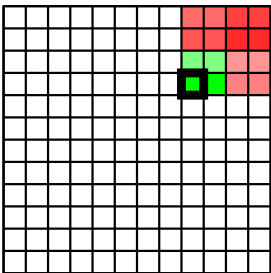


Matrix multiplication: 2-level tiled, B transposed

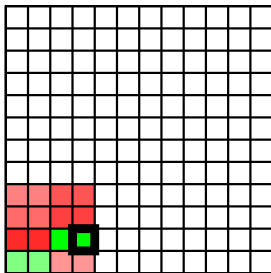
A mem:1331 L1 hit:998 L2 hit:165



B mem:1331 L1 hit:997 L2 hit:166



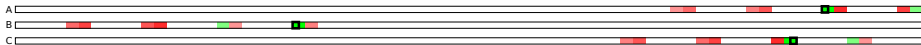
C mem:1331 L1 hit:1164 L2 hit:111



×

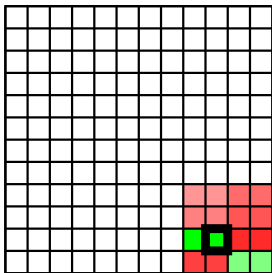
=

Totals: mem:3993 L1 hits:3159 \approx 79% L2 hits:442 \approx 11% cache hits:3601 \approx 90%



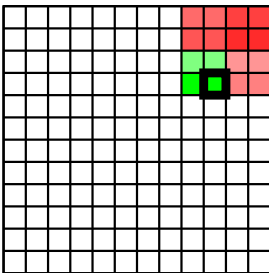
Matrix multiplication: 2-level tiled, B transposed

A mem:1332 L1 hit:999 L2 hit:165



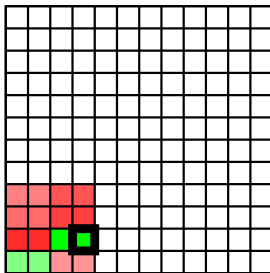
×

B mem:1332 L1 hit:998 L2 hit:166

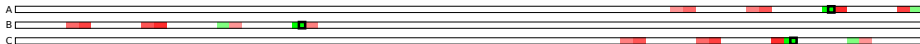


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C mem:1332 L1 hit:1165 L2 hit:111

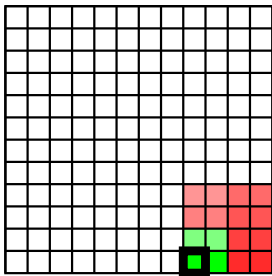


Totals: mem:3996 L1 hits:3162 $\approx 79\%$ L2 hits:442 $\approx 11\%$ cache hits:3604 $\approx 90\%$

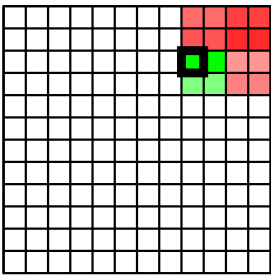


Matrix multiplication: 2-level tiled, B transposed

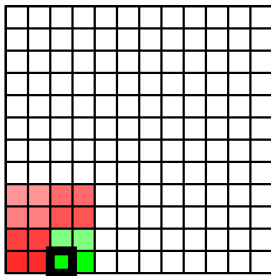
A mem:1333 L1 hit:999 L2 hit:166



B mem:1333 L1 hit:999 L2 hit:166



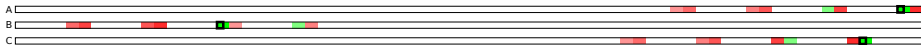
C mem:1333 L1 hit:1165 L2 hit:112



×

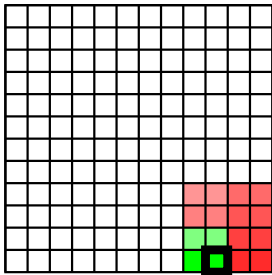
=

Totals: mem:3999 L1 hits:3163 \approx 79% L2 hits:444 \approx 11% cache hits:3607 \approx 90%

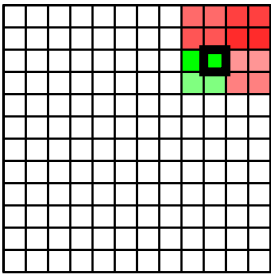


Matrix multiplication: 2-level tiled, B transposed

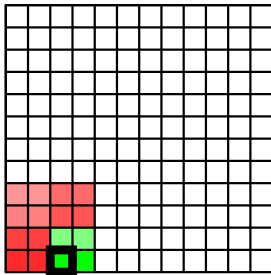
A mem:1334 L1 hit:1000 L2 hit:166



B mem:1334 L1 hit:1000 L2 hit:166



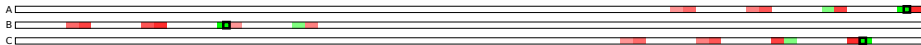
C mem:1334 L1 hit:1166 L2 hit:112



×

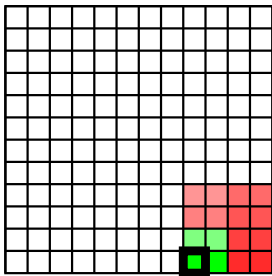
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Totals: mem:4002 L1 hits:3166 \approx 79% L2 hits:444 \approx 11% cache hits:3610 \approx 90%

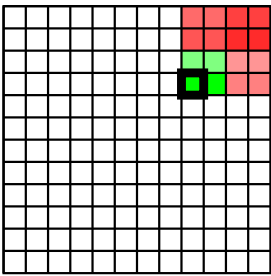


Matrix multiplication: 2-level tiled, B transposed

A mem:1335 L1 hit:1001 L2 hit:166



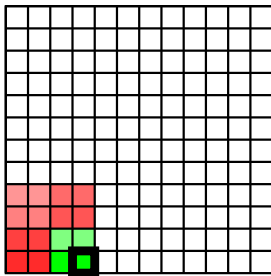
B mem:1335 L1 hit:1001 L2 hit:166



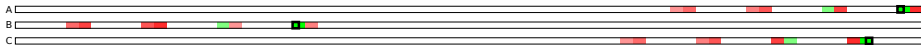
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C mem:1335 L1 hit:1167 L2 hit:112

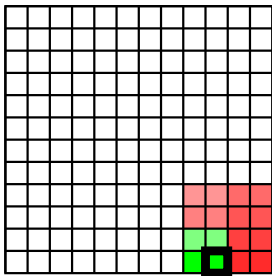


Totals: mem:4005 L1 hits:3169 $\approx 79\%$ L2 hits:444 $\approx 11\%$ cache hits:3613 $\approx 90\%$

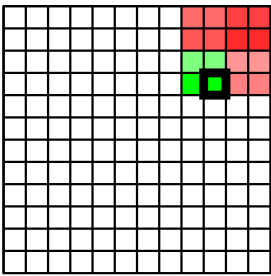


Matrix multiplication: 2-level tiled, B transposed

A mem:1336 L1 hit:1002 L2 hit:166



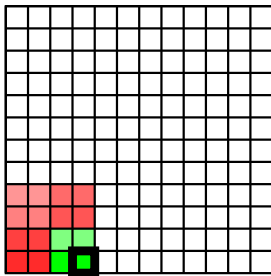
B mem:1336 L1 hit:1002 L2 hit:166



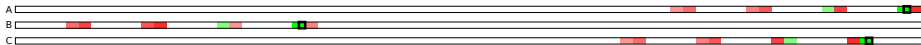
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C mem:1336 L1 hit:1168 L2 hit:112

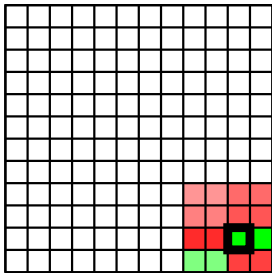


Totals: mem:4008 L1 hits:3172 $\approx 79\%$ L2 hits:444 $\approx 11\%$ cache hits:3616 $\approx 90\%$

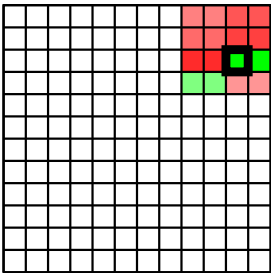


Matrix multiplication: 2-level tiled, B transposed

A mem:1337 L1 hit:1002 L2 hit:167



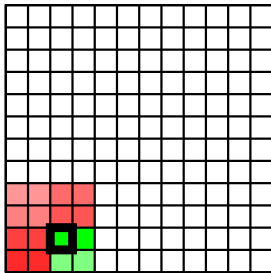
B mem:1337 L1 hit:1002 L2 hit:167



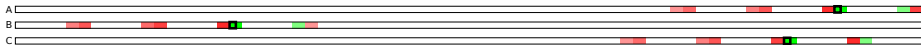
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C mem:1337 L1 hit:1169 L2 hit:112

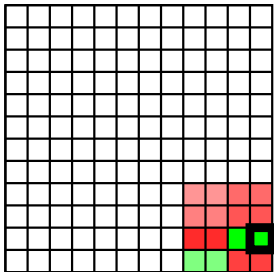


Totals: mem:4011 L1 hits:3173 $\approx 79\%$ L2 hits:446 $\approx 11\%$ cache hits:3619 $\approx 90\%$

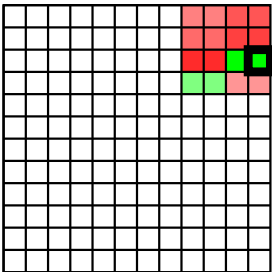


Matrix multiplication: 2-level tiled, B transposed

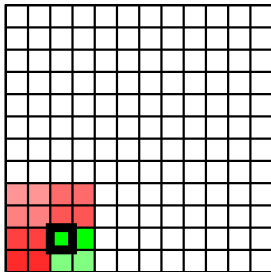
A mem:1338 L1 hit:1003 L2 hit:167



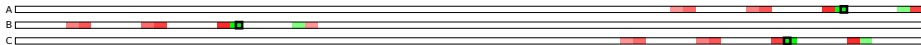
B mem:1338 L1 hit:1003 L2 hit:167



C mem:1338 L1 hit:1170 L2 hit:112

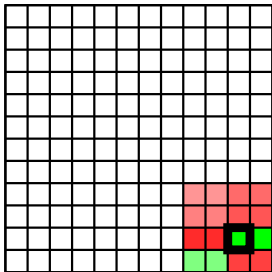


Totals: mem:4014 L1 hits:3176 $\approx 79\%$ L2 hits:446 $\approx 11\%$ cache hits:3622 $\approx 90\%$



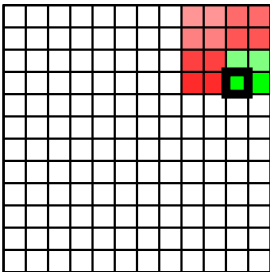
Matrix multiplication: 2-level tiled, B transposed

A mem:1339 L1 hit:1004 L2 hit:167



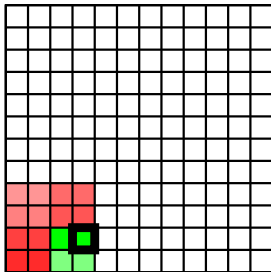
×

B mem:1339 L1 hit:1003 L2 hit:168

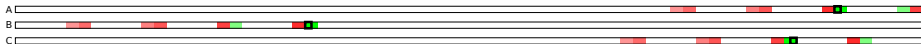


=

C mem:1339 L1 hit:1171 L2 hit:112

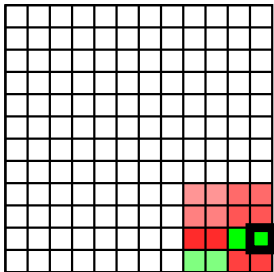


Totals: mem:4017 L1 hits:3178 $\approx 79\%$ L2 hits:447 $\approx 11\%$ cache hits:3625 $\approx 90\%$



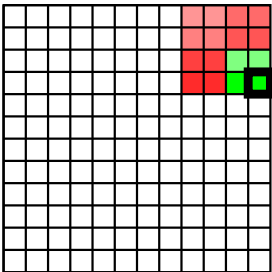
Matrix multiplication: 2-level tiled, B transposed

A mem:1340 L1 hit:1005 L2 hit:167



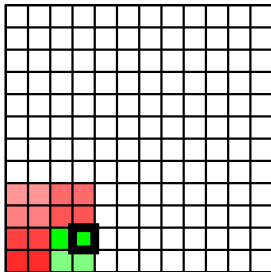
×

B mem:1340 L1 hit:1004 L2 hit:168

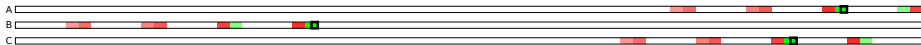


=

C mem:1340 L1 hit:1172 L2 hit:112

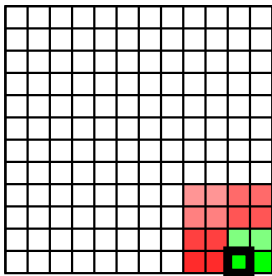


Totals: mem:4020 L1 hits:3181 $\approx 79\%$ L2 hits:447 $\approx 11\%$ cache hits:3628 $\approx 90\%$

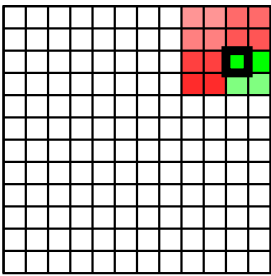


Matrix multiplication: 2-level tiled, B transposed

A mem:1341 L1 hit:1005 L2 hit:168



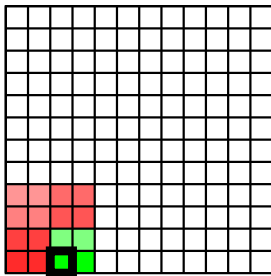
B mem:1341 L1 hit:1005 L2 hit:168



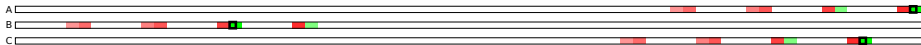
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C mem:1341 L1 hit:1173 L2 hit:112

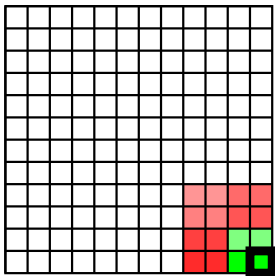


Totals: mem:4023 L1 hits:3183 \approx 79% L2 hits:448 \approx 11% cache hits:3631 \approx 90%

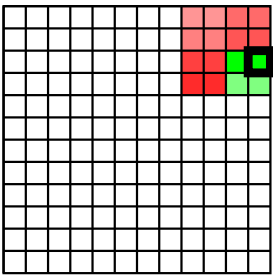


Matrix multiplication: 2-level tiled, B transposed

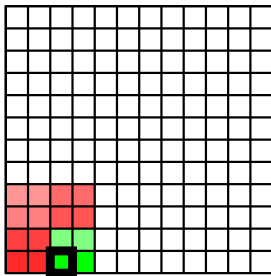
A mem:1342 L1 hit:1006 L2 hit:168



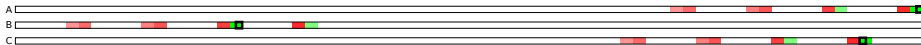
B mem:1342 L1 hit:1006 L2 hit:168



C mem:1342 L1 hit:1174 L2 hit:112

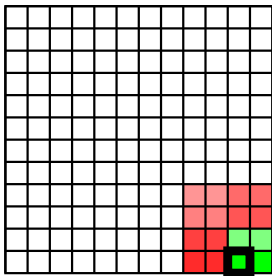


Totals: mem:4026 L1 hits:3186 $\approx 79\%$ L2 hits:448 $\approx 11\%$ cache hits:3634 $\approx 90\%$

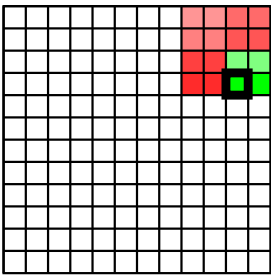


Matrix multiplication: 2-level tiled, B transposed

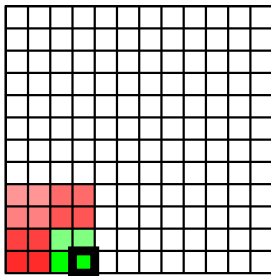
A mem:1343 L1 hit:1007 L2 hit:168



B mem:1343 L1 hit:1007 L2 hit:168



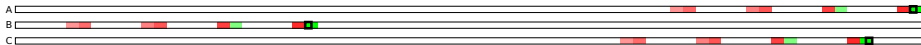
C mem:1343 L1 hit:1175 L2 hit:112



×

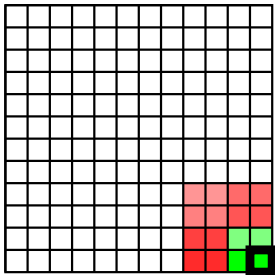
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Totals: mem:4029 L1 hits:3189 \approx 79% L2 hits:448 \approx 11% cache hits:3637 \approx 90%



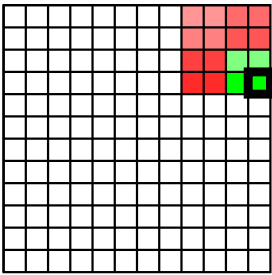
Matrix multiplication: 2-level tiled, B transposed

A mem:1344 L1 hit:1008 L2 hit:168



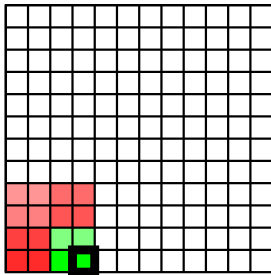
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B mem:1344 L1 hit:1008 L2 hit:168

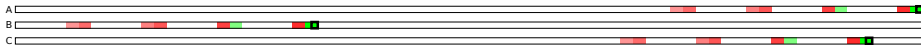


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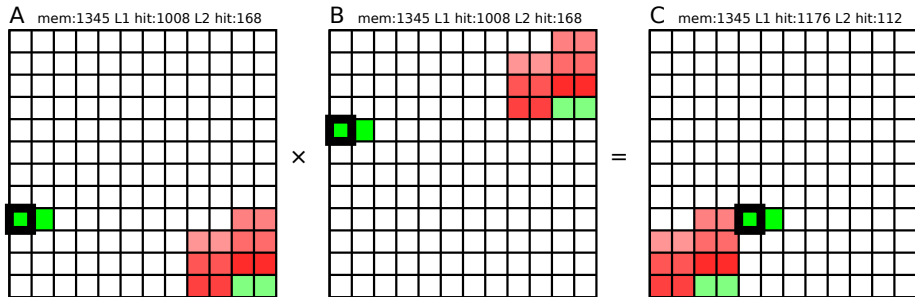
C mem:1344 L1 hit:1176 L2 hit:112



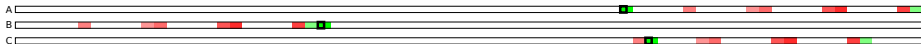
Totals: mem:4032 L1 hits:3192 $\approx 79\%$ L2 hits:448 $\approx 11\%$ cache hits:3640 $\approx 90\%$



Matrix multiplication: 2-level tiled, B transposed

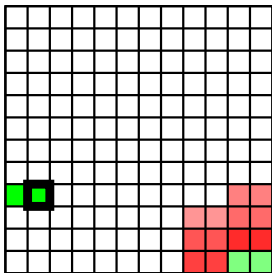


Totals: mem:4035 L1 hits:3192 $\approx 79\%$ L2 hits:448 $\approx 11\%$ cache hits:3640 $\approx 90\%$



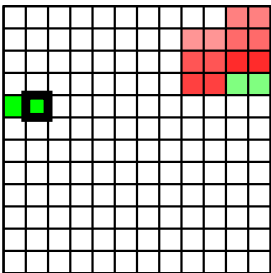
Matrix multiplication: 2-level tiled, B transposed

A mem:1346 L1 hit:1009 L2 hit:168



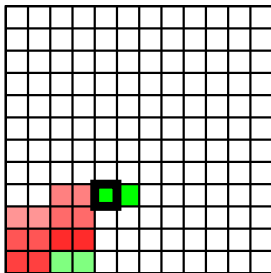
×

B mem:1346 L1 hit:1009 L2 hit:168

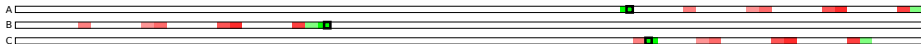


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C mem:1346 L1 hit:1177 L2 hit:112

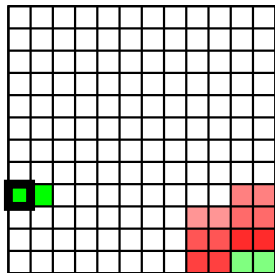


Totals: mem:4038 L1 hits:3195 $\approx 79\%$ L2 hits:448 $\approx 11\%$ cache hits:3643 $\approx 90\%$

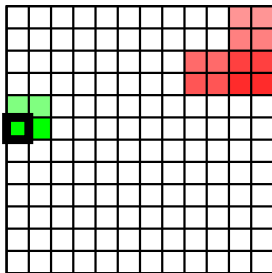


Matrix multiplication: 2-level tiled, B transposed

A mem:1347 L1 hit:1010 L2 hit:168



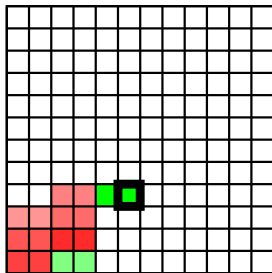
B mem:1347 L1 hit:1009 L2 hit:168



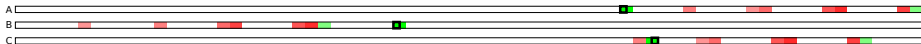
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C mem:1347 L1 hit:1178 L2 hit:112

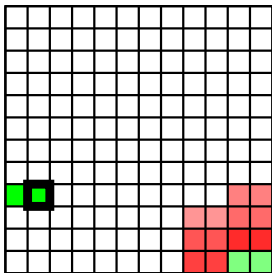


Totals: mem:4041 L1 hits:3197 $\approx 79\%$ L2 hits:448 $\approx 11\%$ cache hits:3645 $\approx 90\%$

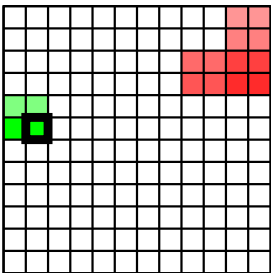


Matrix multiplication: 2-level tiled, B transposed

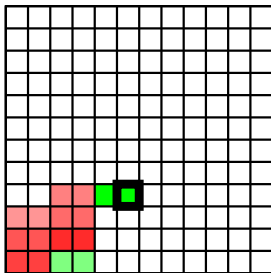
A mem:1348 L1 hit:1011 L2 hit:168



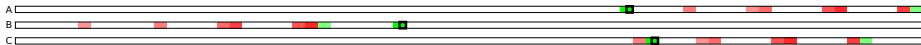
B mem:1348 L1 hit:1010 L2 hit:168



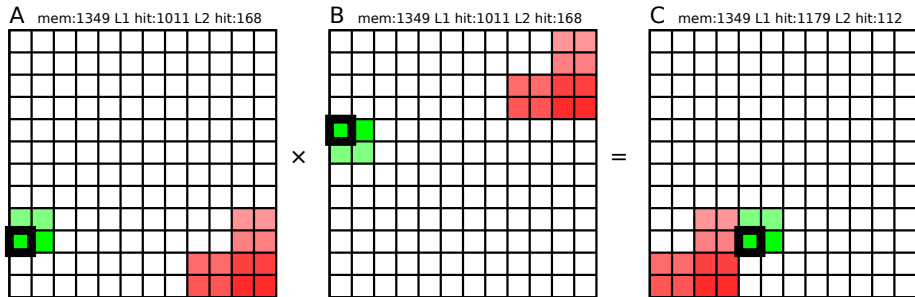
C mem:1348 L1 hit:1179 L2 hit:112



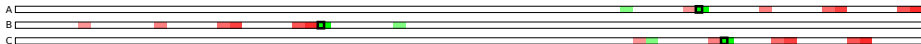
Totals: mem:4044 L1 hits:3200 $\approx 79\%$ L2 hits:448 $\approx 11\%$ cache hits:3648 $\approx 90\%$



Matrix multiplication: 2-level tiled, B transposed

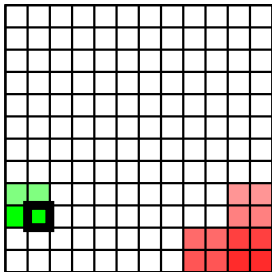


Totals: mem:4047 L1 hits:3201 $\approx 79\%$ L2 hits:448 $\approx 11\%$ cache hits:3649 $\approx 90\%$

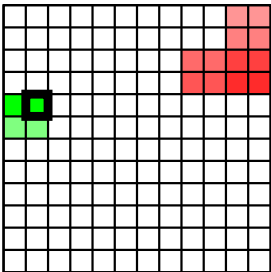


Matrix multiplication: 2-level tiled, B transposed

A mem:1350 L1 hit:1012 L2 hit:168



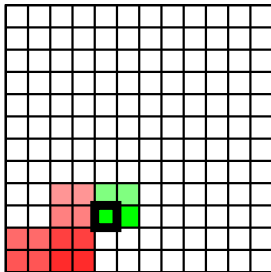
B mem:1350 L1 hit:1012 L2 hit:168



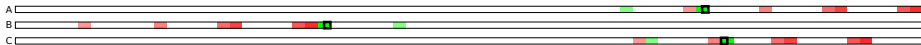
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C mem:1350 L1 hit:1180 L2 hit:112

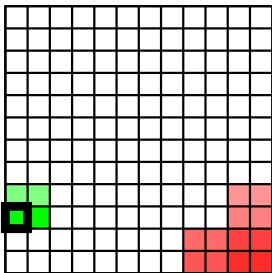


Totals: mem:4050 L1 hits:3204 $\approx 79\%$ L2 hits:448 $\approx 11\%$ cache hits:3652 $\approx 90\%$

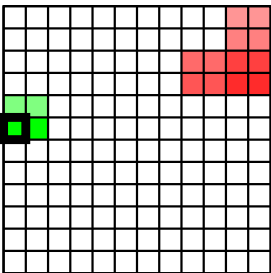


Matrix multiplication: 2-level tiled, B transposed

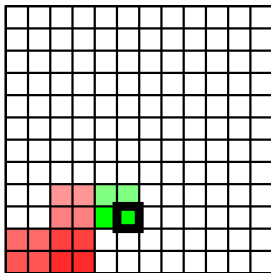
A mem:1351 L1 hit:1013 L2 hit:168



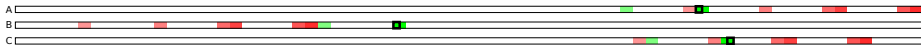
B mem:1351 L1 hit:1013 L2 hit:168



C mem:1351 L1 hit:1181 L2 hit:112

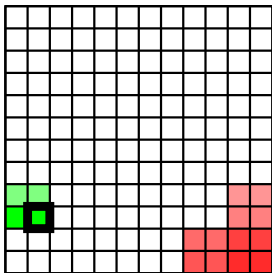


Totals: mem:4053 L1 hits:3207 $\approx 79\%$ L2 hits:448 $\approx 11\%$ cache hits:3655 $\approx 90\%$

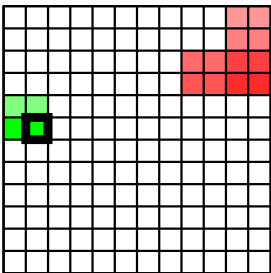


Matrix multiplication: 2-level tiled, B transposed

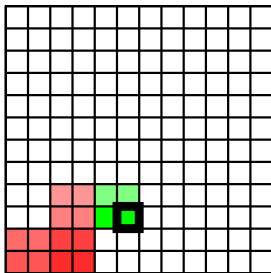
A mem:1352 L1 hit:1014 L2 hit:168



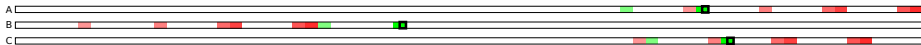
B mem:1352 L1 hit:1014 L2 hit:168



C mem:1352 L1 hit:1182 L2 hit:112

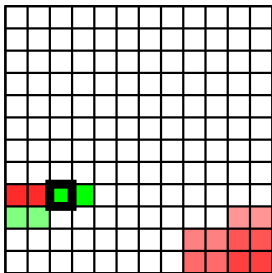


Totals: mem:4056 L1 hits:3210 $\approx 79\%$ L2 hits:448 $\approx 11\%$ cache hits:3658 $\approx 90\%$

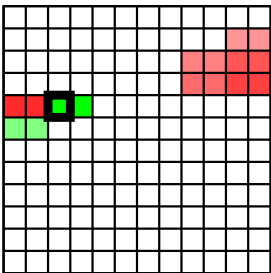


Matrix multiplication: 2-level tiled, B transposed

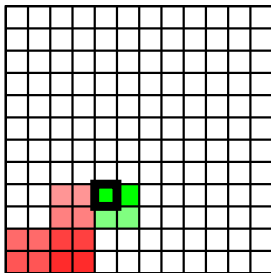
A mem:1353 L1 hit:1014 L2 hit:168



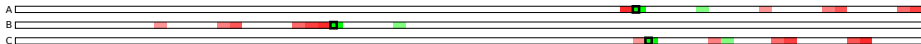
B mem:1353 L1 hit:1014 L2 hit:168



C mem:1353 L1 hit:1183 L2 hit:112

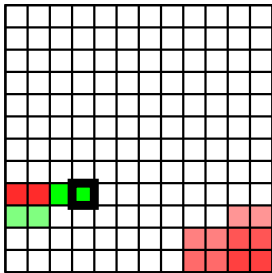


Totals: mem:4059 L1 hits:3211 $\approx 79\%$ L2 hits:448 $\approx 11\%$ cache hits:3659 $\approx 90\%$

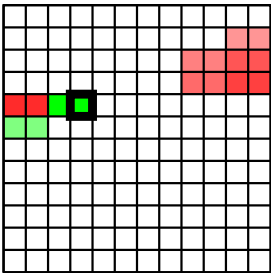


Matrix multiplication: 2-level tiled, B transposed

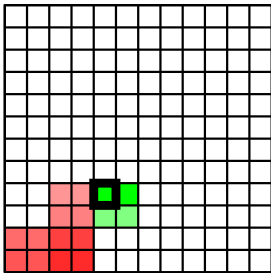
A mem:1354 L1 hit:1015 L2 hit:168



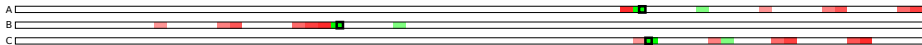
B mem:1354 L1 hit:1015 L2 hit:168



C mem:1354 L1 hit:1184 L2 hit:112

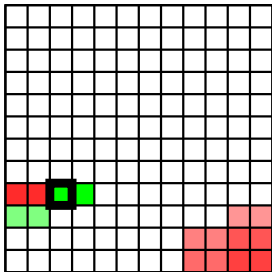


Totals: mem:4062 L1 hits:3214 $\approx 79\%$ L2 hits:448 $\approx 11\%$ cache hits:3662 $\approx 90\%$



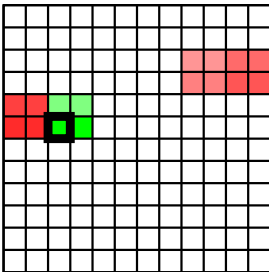
Matrix multiplication: 2-level tiled, B transposed

A mem:1355 L1 hit:1016 L2 hit:168



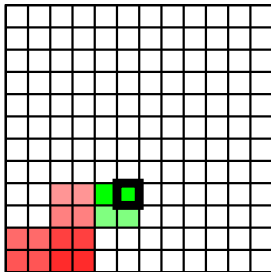
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B mem:1355 L1 hit:1015 L2 hit:168

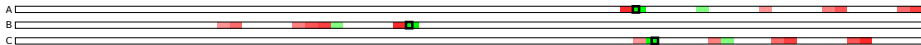


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C mem:1355 L1 hit:1185 L2 hit:112

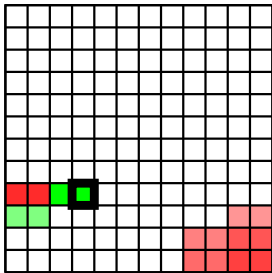


Totals: mem:4065 L1 hits:3216 $\approx 79\%$ L2 hits:448 $\approx 11\%$ cache hits:3664 $\approx 90\%$

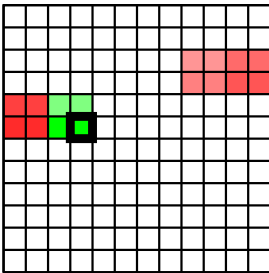


Matrix multiplication: 2-level tiled, B transposed

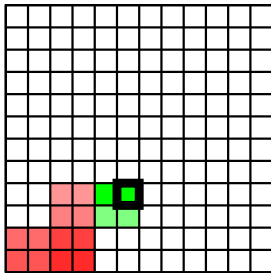
A mem:1356 L1 hit:1017 L2 hit:168



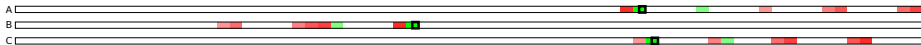
B mem:1356 L1 hit:1016 L2 hit:168



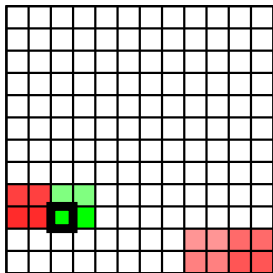
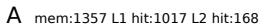
C mem:1356 L1 hit:1186 L2 hit:112



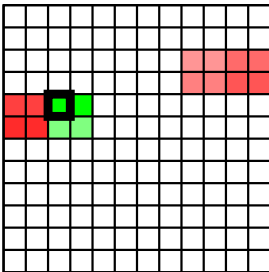
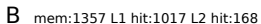
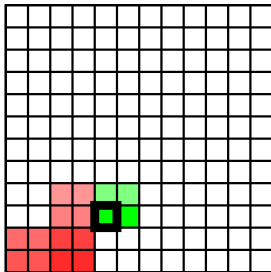
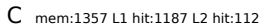
Totals: mem:4068 L1 hits:3219 \approx 79% L2 hits:448 \approx 11% cache hits:3667 \approx 90%



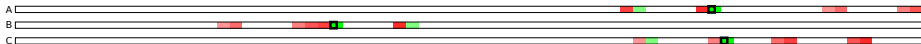
Matrix multiplication: 2-level tiled, B transposed



X

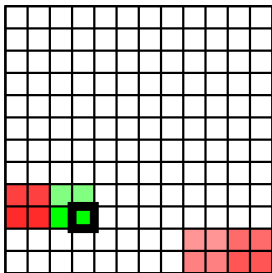

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Totals: mem:4071 L1 hits:3221 \cong 79% L2 hits:448 \cong 11% cache hits:3669 \cong 90%

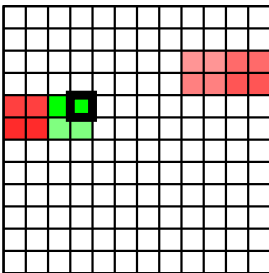


Matrix multiplication: 2-level tiled, B transposed

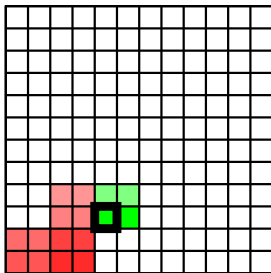
A mem:1358 L1 hit:1018 L2 hit:168



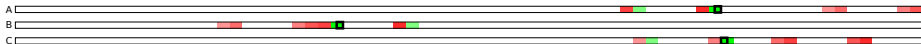
B mem:1358 L1 hit:1018 L2 hit:168



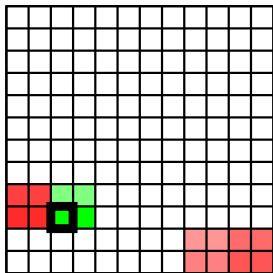
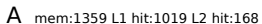
C mem:1358 L1 hit:1188 L2 hit:112



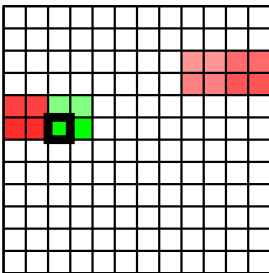
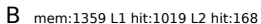
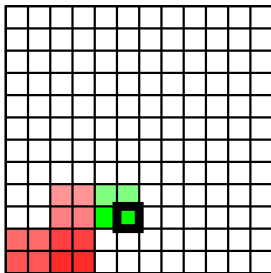
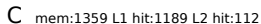
Totals: mem:4074 L1 hits:3224 $\approx 79\%$ L2 hits:448 $\approx 10\%$ cache hits:3672 $\approx 90\%$



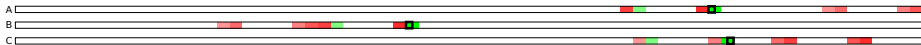
Matrix multiplication: 2-level tiled, B transposed



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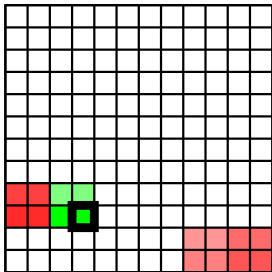

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Totals: mem:4077 L1 hits:3227 \cong 79% L2 hits:448 \cong 10% cache hits:3675 \cong 90%



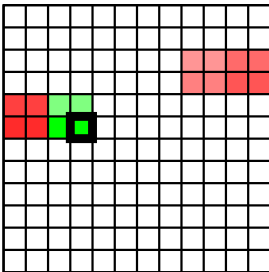
Matrix multiplication: 2-level tiled, B transposed

A mem:1360 L1 hit:1020 L2 hit:168



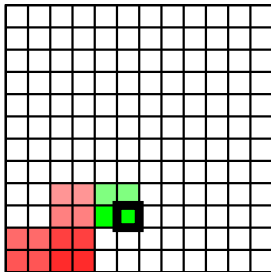
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B mem:1360 L1 hit:1020 L2 hit:168

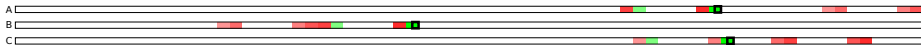


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C mem:1360 L1 hit:1190 L2 hit:112

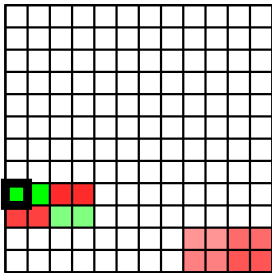


Totals: mem:4080 L1 hits:3230 $\approx 79\%$ L2 hits:448 $\approx 10\%$ cache hits:3678 $\approx 90\%$

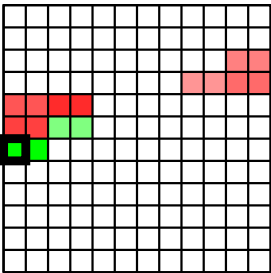


Matrix multiplication: 2-level tiled, B transposed

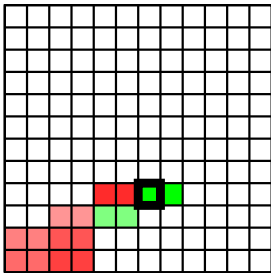
A mem:1361 L1 hit:1020 L2 hit:169



B mem:1361 L1 hit:1020 L2 hit:168



C mem:1361 L1 hit:1190 L2 hit:112

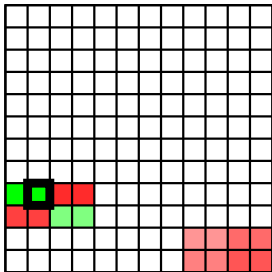


Totals: mem:4083 L1 hits:3230 \approx 79% L2 hits:449 \approx 10% cache hits:3679 \approx 90%

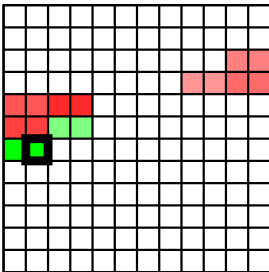


Matrix multiplication: 2-level tiled, B transposed

A mem:1362 L1 hit:1021 L2 hit:169



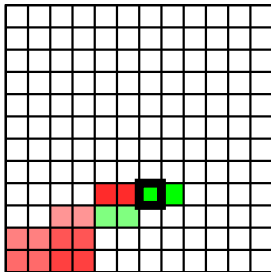
B mem:1362 L1 hit:1021 L2 hit:168



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C mem:1362 L1 hit:1191 L2 hit:112

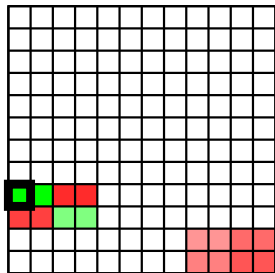


Totals: mem:4086 L1 hits:3233 \approx 79% L2 hits:449 \approx 10% cache hits:3682 \approx 90%

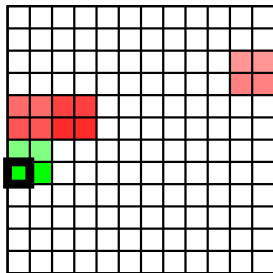


Matrix multiplication: 2-level tiled, B transposed

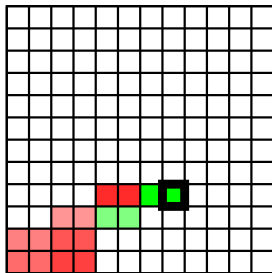
A mem:1363 L1 hit:1022 L2 hit:169



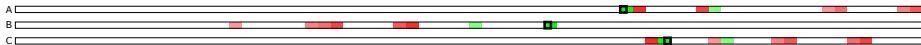
B mem:1363 L1 hit:1021 L2 hit:168



C mem:1363 L1 hit:1192 L2 hit:112

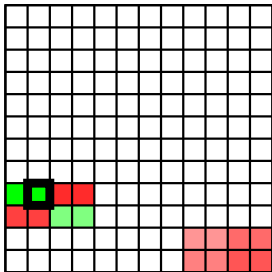


Totals: mem:4089 L1 hits:3235 $\approx 79\%$ L2 hits:449 $\approx 10\%$ cache hits:3684 $\approx 90\%$

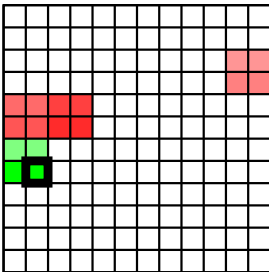


Matrix multiplication: 2-level tiled, B transposed

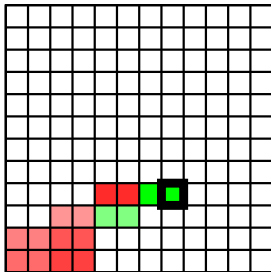
A mem:1364 L1 hit:1023 L2 hit:169



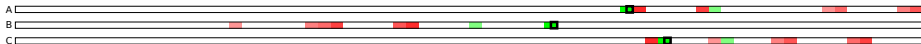
B mem:1364 L1 hit:1022 L2 hit:168



C mem:1364 L1 hit:1193 L2 hit:112

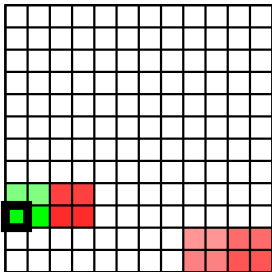


Totals: mem:4092 L1 hits:3238 \approx 79% L2 hits:449 \approx 10% cache hits:3687 \approx 90%

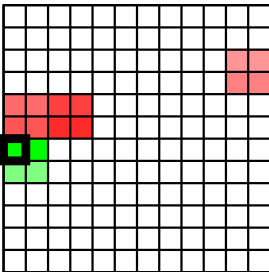


Matrix multiplication: 2-level tiled, B transposed

A mem:1365 L1 hit:1023 L2 hit:170



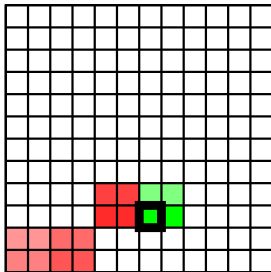
B mem:1365 L1 hit:1023 L2 hit:168



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C mem:1365 L1 hit:1193 L2 hit:112

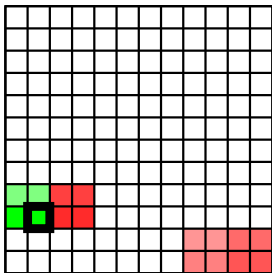


Totals: mem:4095 L1 hits:3239 $\approx 79\%$ L2 hits:450 $\approx 10\%$ cache hits:3689 $\approx 90\%$

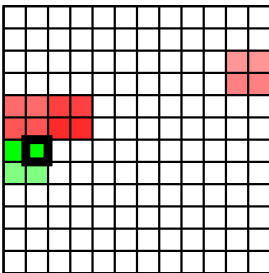


Matrix multiplication: 2-level tiled, B transposed

A mem:1366 L1 hit:1024 L2 hit:170



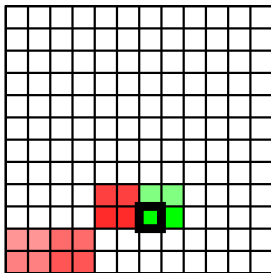
B mem:1366 L1 hit:1024 L2 hit:168



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C mem:1366 L1 hit:1194 L2 hit:112

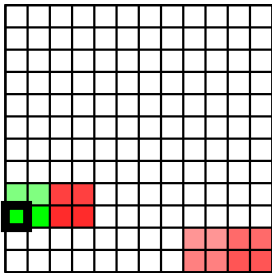


Totals: mem:4098 L1 hits:3242 $\approx 79\%$ L2 hits:450 $\approx 10\%$ cache hits:3692 $\approx 90\%$

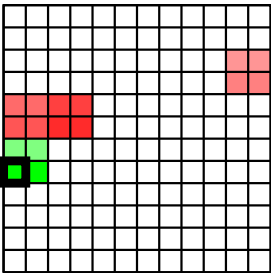


Matrix multiplication: 2-level tiled, B transposed

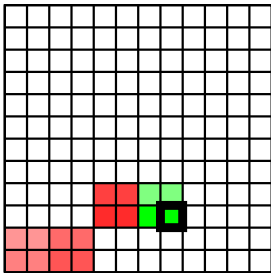
A mem:1367 L1 hit:1025 L2 hit:170



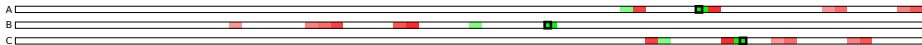
B mem:1367 L1 hit:1025 L2 hit:168



C mem:1367 L1 hit:1195 L2 hit:112

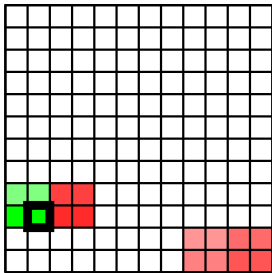


Totals: mem:4101 L1 hits:3245 $\approx 79\%$ L2 hits:450 $\approx 10\%$ cache hits:3695 $\approx 90\%$

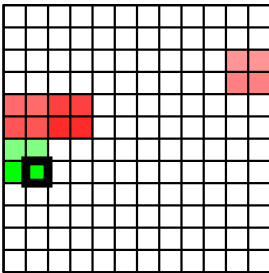


Matrix multiplication: 2-level tiled, B transposed

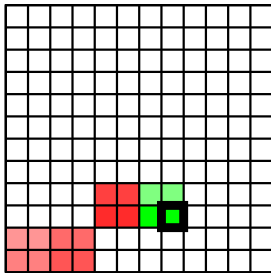
A mem:1368 L1 hit:1026 L2 hit:170



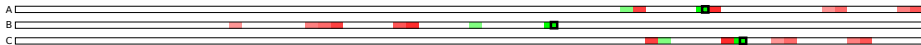
B mem:1368 L1 hit:1026 L2 hit:168



C mem:1368 L1 hit:1196 L2 hit:112

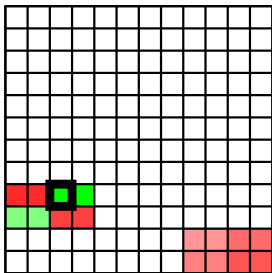


Totals: mem:4104 L1 hits:3248 $\approx 79\%$ L2 hits:450 $\approx 10\%$ cache hits:3698 $\approx 90\%$

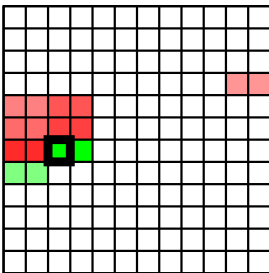


Matrix multiplication: 2-level tiled, B transposed

A mem:1369 L1 hit:1026 L2 hit:171



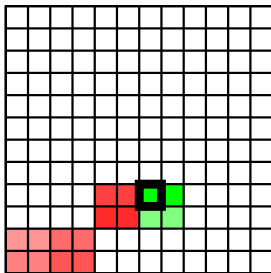
B mem:1369 L1 hit:1026 L2 hit:168



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C mem:1369 L1 hit:1197 L2 hit:112

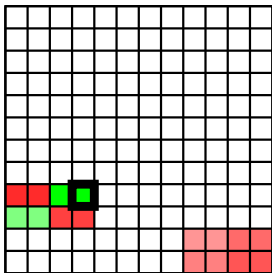


Totals: mem:4107 L1 hits:3249 \approx 79% L2 hits:451 \approx 10% cache hits:3700 \approx 90%

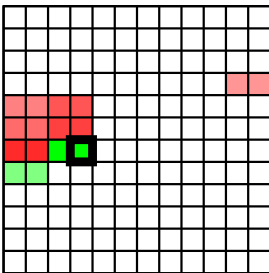


Matrix multiplication: 2-level tiled, B transposed

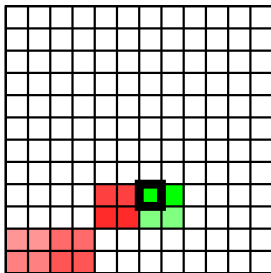
A mem:1370 L1 hit:1027 L2 hit:171



B mem:1370 L1 hit:1027 L2 hit:168



C mem:1370 L1 hit:1198 L2 hit:112

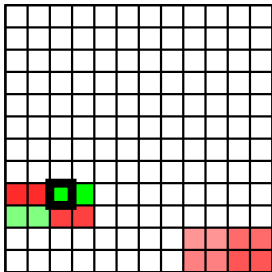


Totals: mem:4110 L1 hits:3252 $\approx 79\%$ L2 hits:451 $\approx 10\%$ cache hits:3703 $\approx 90\%$



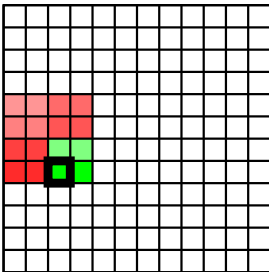
Matrix multiplication: 2-level tiled, B transposed

A mem:1371 L1 hit:1028 L2 hit:171



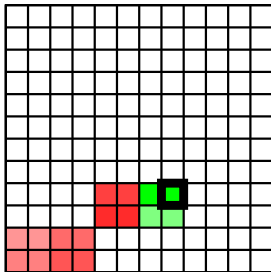
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B mem:1371 L1 hit:1027 L2 hit:168



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C mem:1371 L1 hit:1199 L2 hit:112

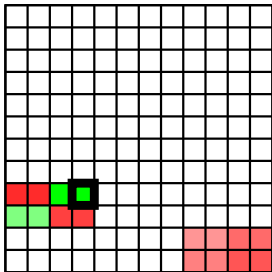


Totals: mem:4113 L1 hits:3254 $\approx 79\%$ L2 hits:451 $\approx 10\%$ cache hits:3705 $\approx 90\%$

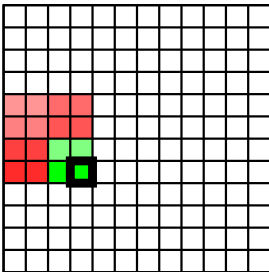


Matrix multiplication: 2-level tiled, B transposed

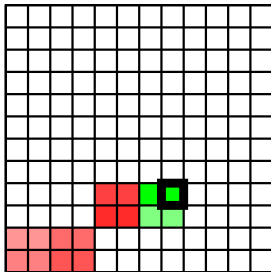
A mem:1372 L1 hit:1029 L2 hit:171



B mem:1372 L1 hit:1028 L2 hit:168



C mem:1372 L1 hit:1200 L2 hit:112

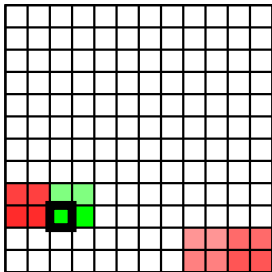


Totals: mem:4116 L1 hits:3257 $\approx 79\%$ L2 hits:451 $\approx 10\%$ cache hits:3708 $\approx 90\%$



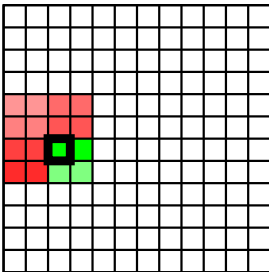
Matrix multiplication: 2-level tiled, B transposed

A mem:1373 L1 hit:1029 L2 hit:172



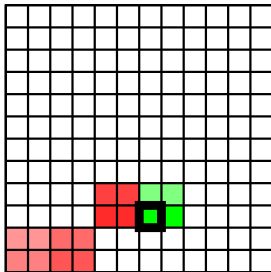
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B mem:1373 L1 hit:1029 L2 hit:168



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C mem:1373 L1 hit:1201 L2 hit:112

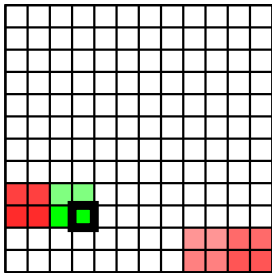


Totals: mem:4119 L1 hits:3259 \approx 79% L2 hits:452 \approx 10% cache hits:3711 \approx 90%

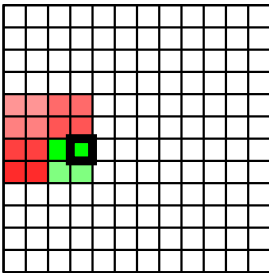


Matrix multiplication: 2-level tiled, B transposed

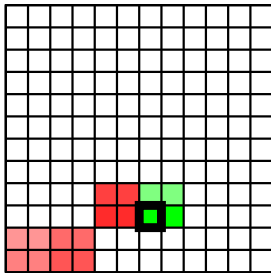
A mem:1374 L1 hit:1030 L2 hit:172



B mem:1374 L1 hit:1030 L2 hit:168



C mem:1374 L1 hit:1202 L2 hit:112

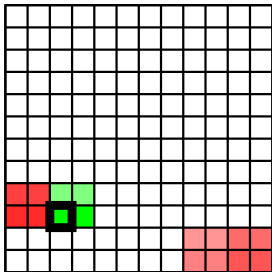


Totals: mem:4122 L1 hits:3262 $\approx 79\%$ L2 hits:452 $\approx 10\%$ cache hits:3714 $\approx 90\%$



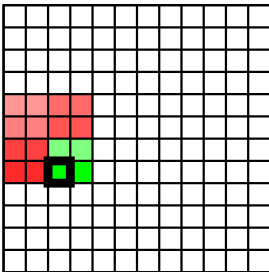
Matrix multiplication: 2-level tiled, B transposed

A mem:1375 L1 hit:1031 L2 hit:172



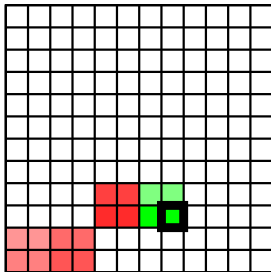
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B mem:1375 L1 hit:1031 L2 hit:168



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C mem:1375 L1 hit:1203 L2 hit:112

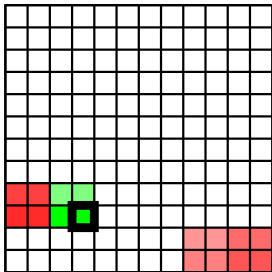


Totals: mem:4125 L1 hits:3265 $\approx 79\%$ L2 hits:452 $\approx 10\%$ cache hits:3717 $\approx 90\%$



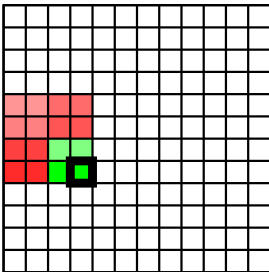
Matrix multiplication: 2-level tiled, B transposed

A mem:1376 L1 hit:1032 L2 hit:172



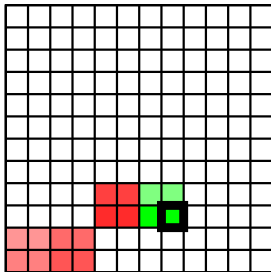
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B mem:1376 L1 hit:1032 L2 hit:168



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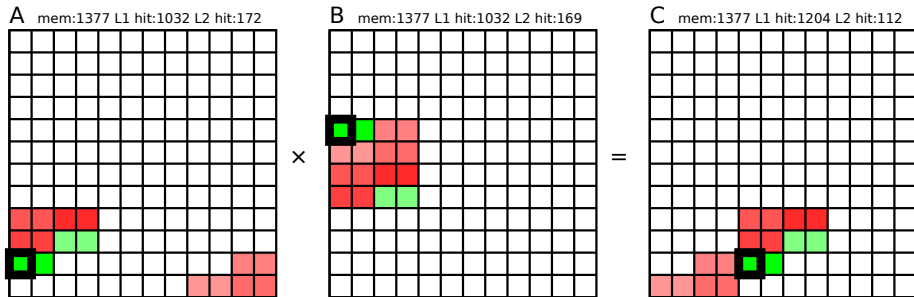
C mem:1376 L1 hit:1204 L2 hit:112



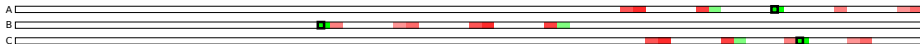
Totals: mem:4128 L1 hits:3268 \approx 79% L2 hits:452 \approx 10% cache hits:3720 \approx 90%



Matrix multiplication: 2-level tiled, B transposed

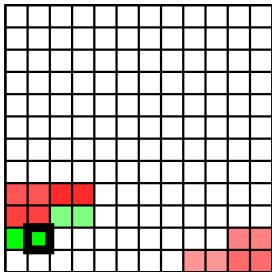


Totals: mem:4131 L1 hits:3268 \cong 79% L2 hits:453 \cong 10% cache hits:3721 \cong 90%

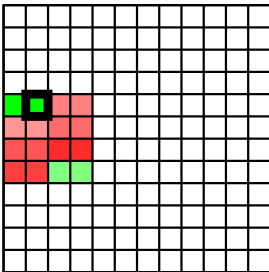


Matrix multiplication: 2-level tiled, B transposed

A mem:1378 L1 hit:1033 L2 hit:172



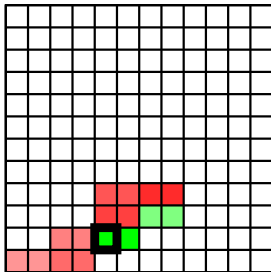
B mem:1378 L1 hit:1033 L2 hit:169



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C mem:1378 L1 hit:1205 L2 hit:112

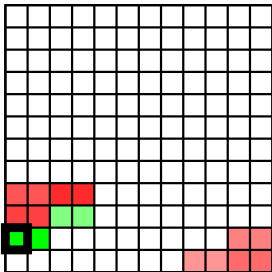


Totals: mem:4134 L1 hits:3271 \approx 79% L2 hits:453 \approx 10% cache hits:3724 \approx 90%

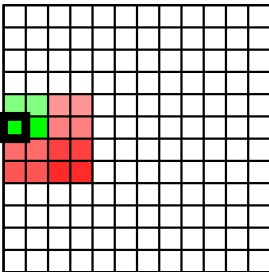


Matrix multiplication: 2-level tiled, B transposed

A mem:1379 L1 hit:1034 L2 hit:172



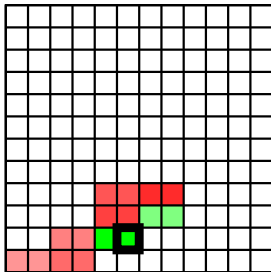
B mem:1379 L1 hit:1033 L2 hit:170



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C mem:1379 L1 hit:1206 L2 hit:112

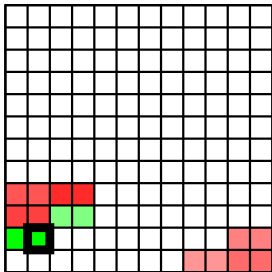


Totals: mem:4137 L1 hits:3273 $\approx 79\%$ L2 hits:454 $\approx 10\%$ cache hits:3727 $\approx 90\%$

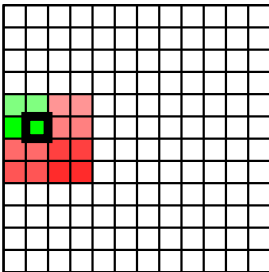


Matrix multiplication: 2-level tiled, B transposed

A mem:1380 L1 hit:1035 L2 hit:172



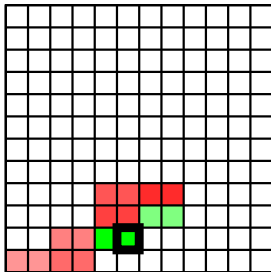
B mem:1380 L1 hit:1034 L2 hit:170



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C mem:1380 L1 hit:1207 L2 hit:112

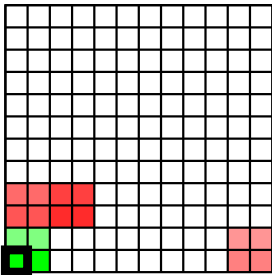


Totals: mem:4140 L1 hits:3276 \approx 79% L2 hits:454 \approx 10% cache hits:3730 \approx 90%

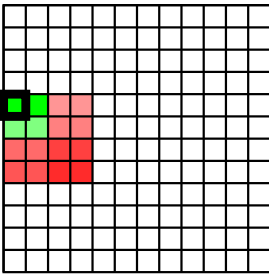


Matrix multiplication: 2-level tiled, B transposed

A mem:1381 L1 hit:1035 L2 hit:172



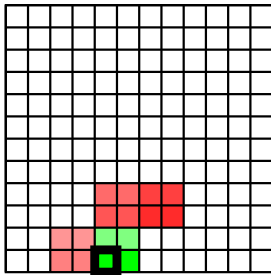
B mem:1381 L1 hit:1035 L2 hit:170



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C mem:1381 L1 hit:1207 L2 hit:112

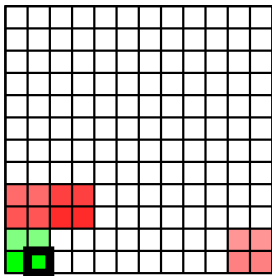


Totals: mem:4143 L1 hits:3277 $\approx 79\%$ L2 hits:454 $\approx 10\%$ cache hits:3731 $\approx 90\%$

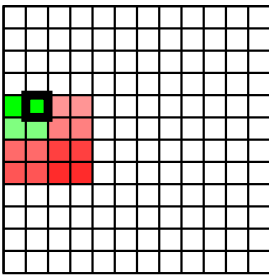


Matrix multiplication: 2-level tiled, B transposed

A mem:1382 L1 hit:1036 L2 hit:172



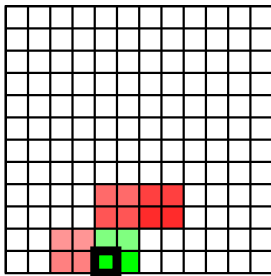
B mem:1382 L1 hit:1036 L2 hit:170



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C mem:1382 L1 hit:1208 L2 hit:112

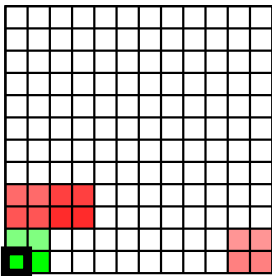


Totals: mem:4146 L1 hits:3280 $\approx 79\%$ L2 hits:454 $\approx 10\%$ cache hits:3734 $\approx 90\%$

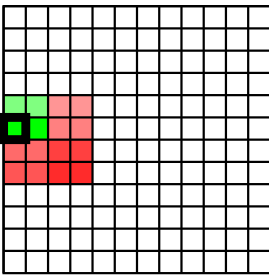


Matrix multiplication: 2-level tiled, B transposed

A mem:1383 L1 hit:1037 L2 hit:172



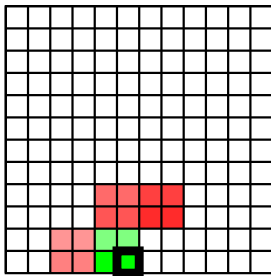
B mem:1383 L1 hit:1037 L2 hit:170



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C mem:1383 L1 hit:1209 L2 hit:112

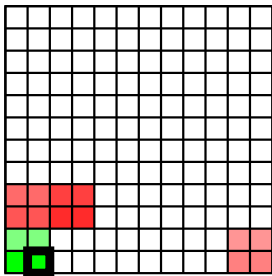


Totals: mem:4149 L1 hits:3283 $\approx 79\%$ L2 hits:454 $\approx 10\%$ cache hits:3737 $\approx 90\%$

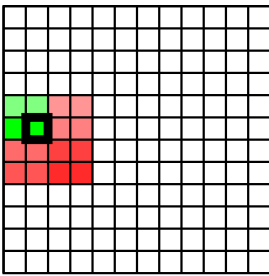


Matrix multiplication: 2-level tiled, B transposed

A mem:1384 L1 hit:1038 L2 hit:172



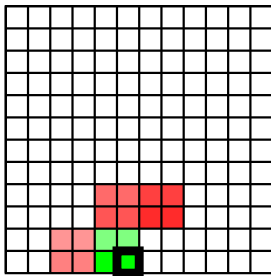
B mem:1384 L1 hit:1038 L2 hit:170



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C mem:1384 L1 hit:1210 L2 hit:112

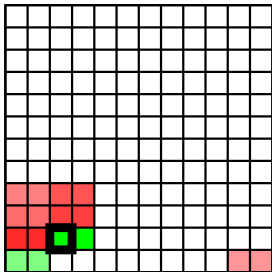


Totals: mem:4152 L1 hits:3286 \approx 79% L2 hits:454 \approx 10% cache hits:3740 \approx 90%

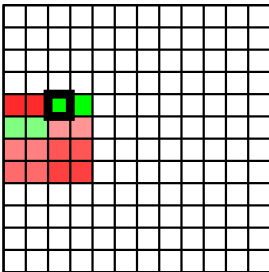


Matrix multiplication: 2-level tiled, B transposed

A mem:1385 L1 hit:1038 L2 hit:172



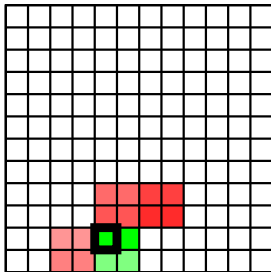
B mem:1385 L1 hit:1038 L2 hit:171



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C mem:1385 L1 hit:1211 L2 hit:112

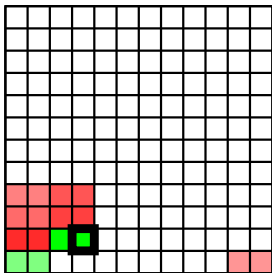


Totals: mem:4155 L1 hits:3287 \approx 79% L2 hits:455 \approx 10% cache hits:3742 \approx 90%



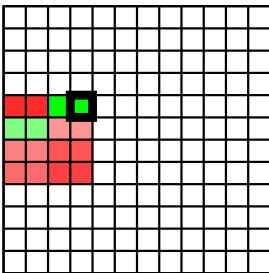
Matrix multiplication: 2-level tiled, B transposed

A mem:1386 L1 hit:1039 L2 hit:172



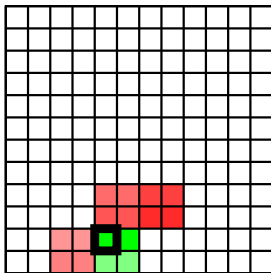
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B mem:1386 L1 hit:1039 L2 hit:171



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C mem:1386 L1 hit:1212 L2 hit:112

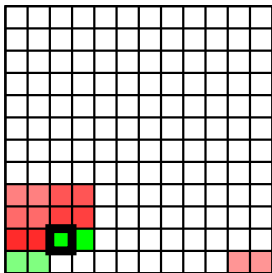


Totals: mem:4158 L1 hits:3290 \approx 79% L2 hits:455 \approx 10% cache hits:3745 \approx 90%



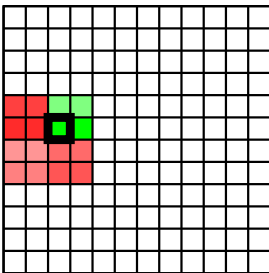
Matrix multiplication: 2-level tiled, B transposed

A mem:1387 L1 hit:1040 L2 hit:172



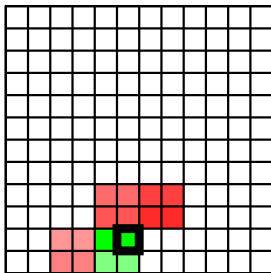
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B mem:1387 L1 hit:1039 L2 hit:172



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C mem:1387 L1 hit:1213 L2 hit:112

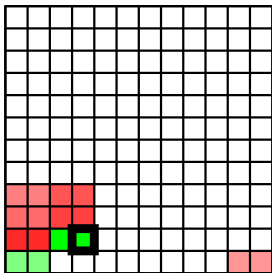


Totals: mem:4161 L1 hits:3292 $\approx 79\%$ L2 hits:456 $\approx 10\%$ cache hits:3748 $\approx 90\%$



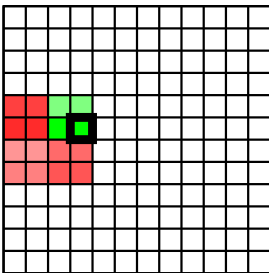
Matrix multiplication: 2-level tiled, B transposed

A mem:1388 L1 hit:1041 L2 hit:172



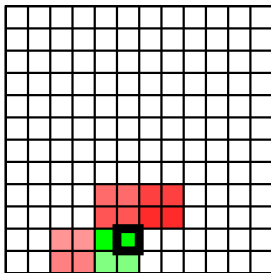
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B mem:1388 L1 hit:1040 L2 hit:172



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C mem:1388 L1 hit:1214 L2 hit:112

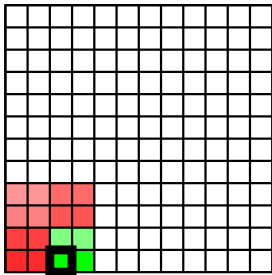


Totals: mem:4164 L1 hits:3295 $\approx 79\%$ L2 hits:456 $\approx 10\%$ cache hits:3751 $\approx 90\%$

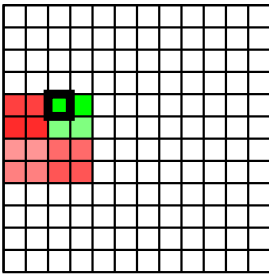


Matrix multiplication: 2-level tiled, B transposed

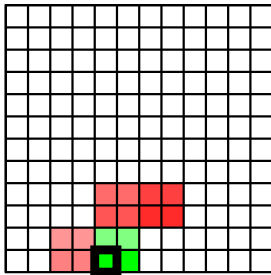
A mem:1389 L1 hit:1041 L2 hit:172



B mem:1389 L1 hit:1041 L2 hit:172



C mem:1389 L1 hit:1215 L2 hit:112

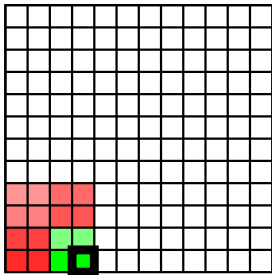


Totals: mem:4167 L1 hits:3297 $\approx 79\%$ L2 hits:456 $\approx 10\%$ cache hits:3753 $\approx 90\%$

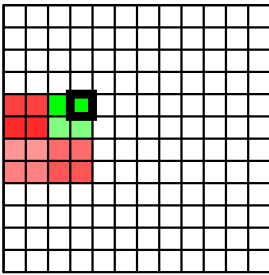


Matrix multiplication: 2-level tiled, B transposed

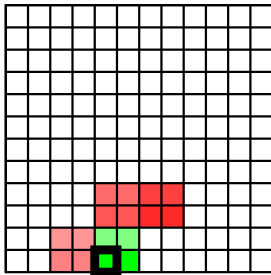
A mem:1390 L1 hit:1042 L2 hit:172



B mem:1390 L1 hit:1042 L2 hit:172



C mem:1390 L1 hit:1216 L2 hit:112

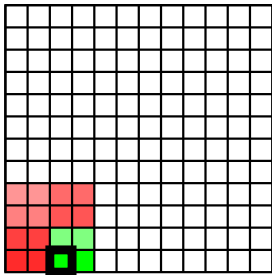


Totals: mem:4170 L1 hits:3300 $\approx 79\%$ L2 hits:456 $\approx 10\%$ cache hits:3756 $\approx 90\%$



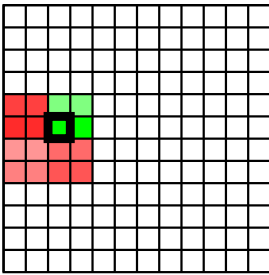
Matrix multiplication: 2-level tiled, B transposed

A mem:1391 L1 hit:1043 L2 hit:172



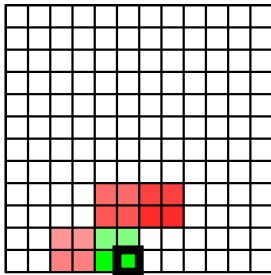
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B mem:1391 L1 hit:1043 L2 hit:172



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C mem:1391 L1 hit:1217 L2 hit:112

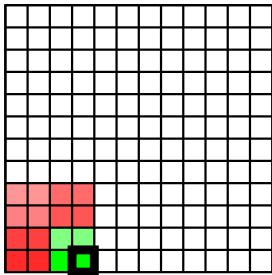


Totals: mem:4173 L1 hits:3303 $\approx 79\%$ L2 hits:456 $\approx 10\%$ cache hits:3759 $\approx 90\%$

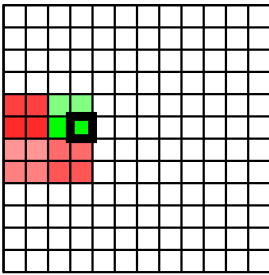


Matrix multiplication: 2-level tiled, B transposed

A mem:1392 L1 hit:1044 L2 hit:172



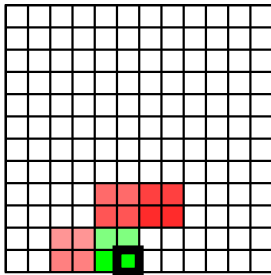
B mem:1392 L1 hit:1044 L2 hit:172



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C mem:1392 L1 hit:1218 L2 hit:112

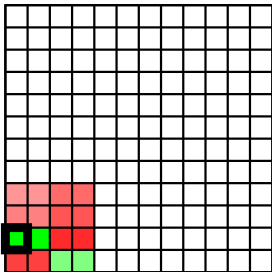


Totals: mem:4176 L1 hits:3306 $\approx 79\%$ L2 hits:456 $\approx 10\%$ cache hits:3762 $\approx 90\%$

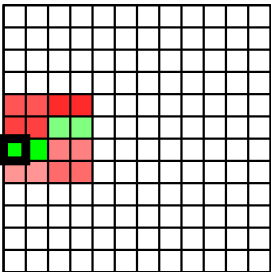


Matrix multiplication: 2-level tiled, B transposed

A mem:1393 L1 hit:1044 L2 hit:173



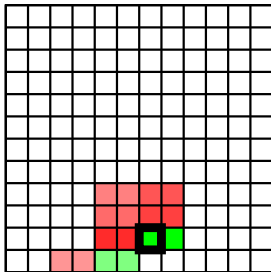
B mem:1393 L1 hit:1044 L2 hit:173



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C mem:1393 L1 hit:1218 L2 hit:112

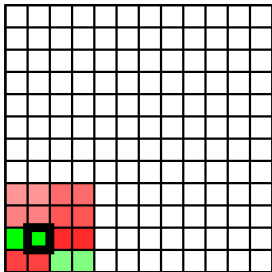


Totals: mem:4179 L1 hits:3306 $\approx 79\%$ L2 hits:458 $\approx 10\%$ cache hits:3764 $\approx 90\%$

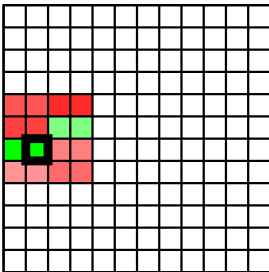


Matrix multiplication: 2-level tiled, B transposed

A mem:1394 L1 hit:1045 L2 hit:173



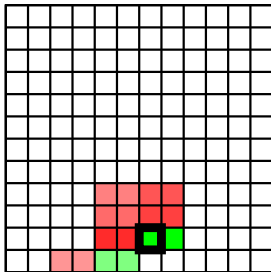
B mem:1394 L1 hit:1045 L2 hit:173



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C mem:1394 L1 hit:1219 L2 hit:112

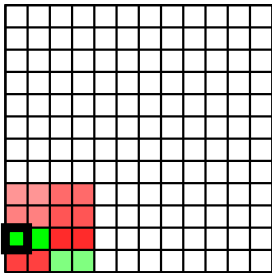


Totals: mem:4182 L1 hits:3309 $\approx 79\%$ L2 hits:458 $\approx 10\%$ cache hits:3767 $\approx 90\%$

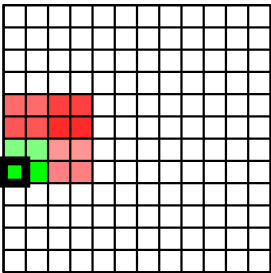


Matrix multiplication: 2-level tiled, B transposed

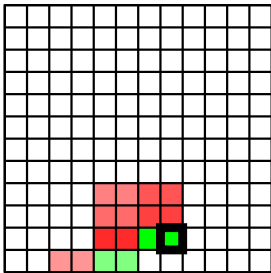
A mem:1395 L1 hit:1046 L2 hit:173



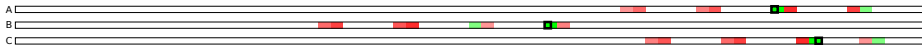
B mem:1395 L1 hit:1045 L2 hit:174



C mem:1395 L1 hit:1220 L2 hit:112

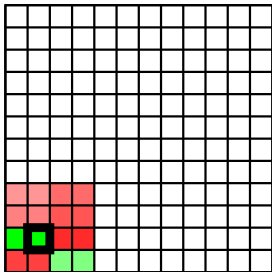


Totals: mem:4185 L1 hits:3311 \approx 79% L2 hits:459 \approx 10% cache hits:3770 \approx 90%

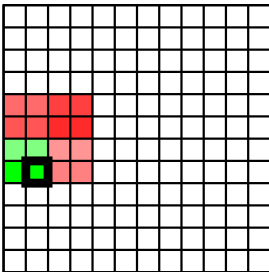


Matrix multiplication: 2-level tiled, B transposed

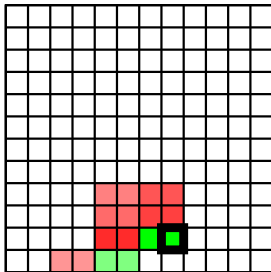
A mem:1396 L1 hit:1047 L2 hit:173



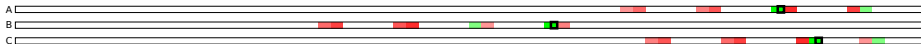
B mem:1396 L1 hit:1046 L2 hit:174



C mem:1396 L1 hit:1221 L2 hit:112

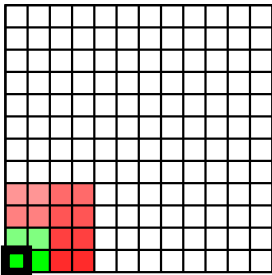


Totals: mem:4188 L1 hits:3314 $\approx 79\%$ L2 hits:459 $\approx 10\%$ cache hits:3773 $\approx 90\%$

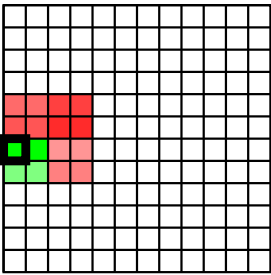


Matrix multiplication: 2-level tiled, B transposed

A mem:1397 L1 hit:1047 L2 hit:174



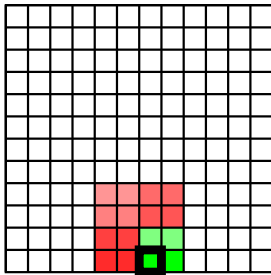
B mem:1397 L1 hit:1047 L2 hit:174



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C mem:1397 L1 hit:1221 L2 hit:112

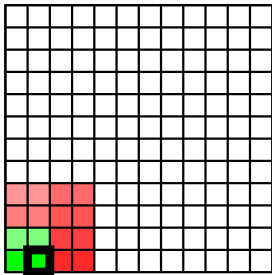


Totals: mem:4191 L1 hits:3315 $\approx 79\%$ L2 hits:460 $\approx 10\%$ cache hits:3775 $\approx 90\%$

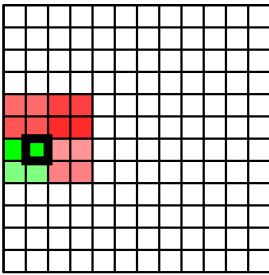


Matrix multiplication: 2-level tiled, B transposed

A mem:1398 L1 hit:1048 L2 hit:174



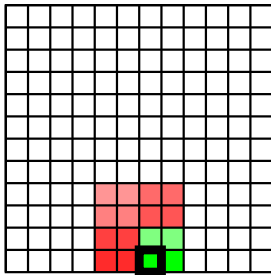
B mem:1398 L1 hit:1048 L2 hit:174



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C mem:1398 L1 hit:1222 L2 hit:112

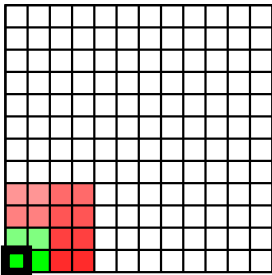


Totals: mem:4194 L1 hits:3318 \approx 79% L2 hits:460 \approx 10% cache hits:3778 \approx 90%

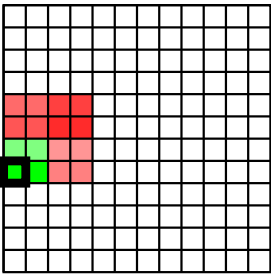


Matrix multiplication: 2-level tiled, B transposed

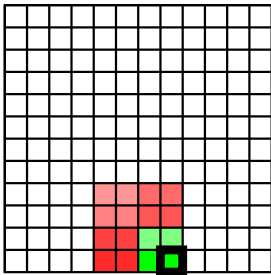
A mem:1399 L1 hit:1049 L2 hit:174



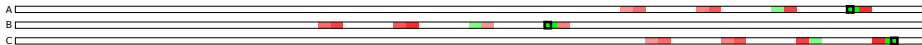
B mem:1399 L1 hit:1049 L2 hit:174



C mem:1399 L1 hit:1223 L2 hit:112

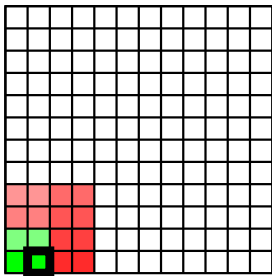


Totals: mem:4197 L1 hits:3321 $\approx 79\%$ L2 hits:460 $\approx 10\%$ cache hits:3781 $\approx 90\%$

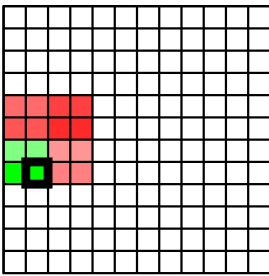


Matrix multiplication: 2-level tiled, B transposed

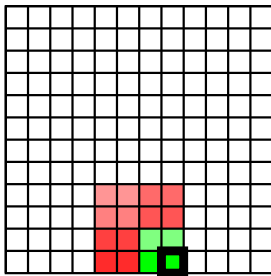
A mem:1400 L1 hit:1050 L2 hit:174



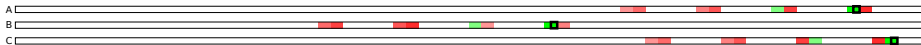
B mem:1400 L1 hit:1050 L2 hit:174



C mem:1400 L1 hit:1224 L2 hit:112

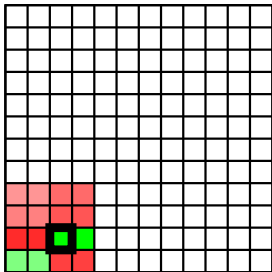


Totals: mem:4200 L1 hits:3324 $\approx 79\%$ L2 hits:460 $\approx 10\%$ cache hits:3784 $\approx 90\%$

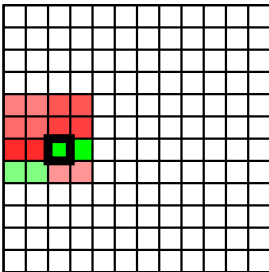


Matrix multiplication: 2-level tiled, B transposed

A mem:1401 L1 hit:1050 L2 hit:175



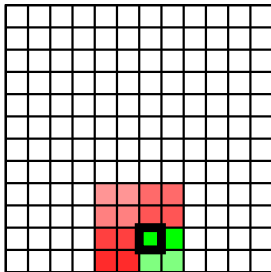
B mem:1401 L1 hit:1050 L2 hit:175



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C mem:1401 L1 hit:1225 L2 hit:112

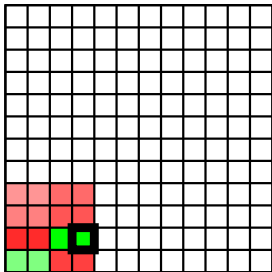


Totals: mem:4203 L1 hits:3325 $\approx 79\%$ L2 hits:462 $\approx 10\%$ cache hits:3787 $\approx 90\%$

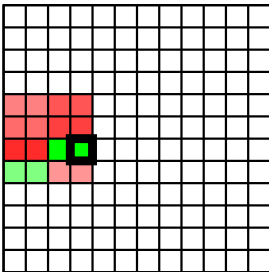


Matrix multiplication: 2-level tiled, B transposed

A mem:1402 L1 hit:1051 L2 hit:175



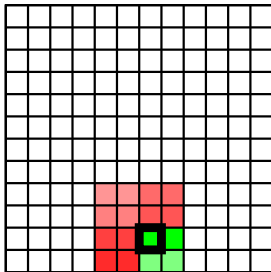
B mem:1402 L1 hit:1051 L2 hit:175



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C mem:1402 L1 hit:1226 L2 hit:112

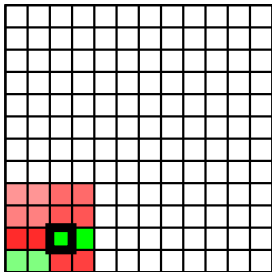


Totals: mem:4206 L1 hits:3328 $\approx 79\%$ L2 hits:462 $\approx 10\%$ cache hits:3790 $\approx 90\%$

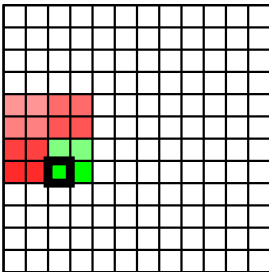


Matrix multiplication: 2-level tiled, B transposed

A mem:1403 L1 hit:1052 L2 hit:175



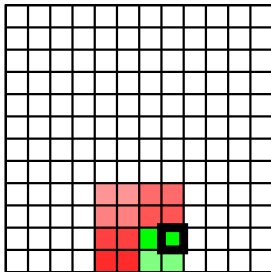
B mem:1403 L1 hit:1051 L2 hit:176



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C mem:1403 L1 hit:1227 L2 hit:112

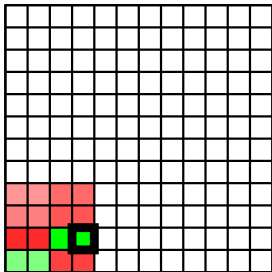


Totals: mem:4209 L1 hits:3330 $\approx 79\%$ L2 hits:463 $\approx 11\%$ cache hits:3793 $\approx 90\%$



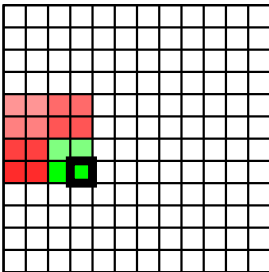
Matrix multiplication: 2-level tiled, B transposed

A mem:1404 L1 hit:1053 L2 hit:175



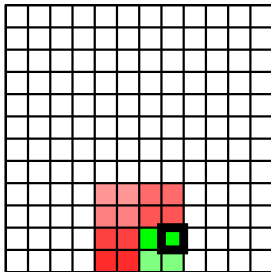
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B mem:1404 L1 hit:1052 L2 hit:176



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C mem:1404 L1 hit:1228 L2 hit:112

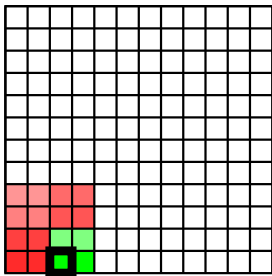


Totals: mem:4212 L1 hits:3333 $\approx 79\%$ L2 hits:463 $\approx 10\%$ cache hits:3796 $\approx 90\%$



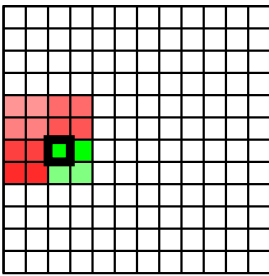
Matrix multiplication: 2-level tiled, B transposed

A mem:1405 L1 hit:1053 L2 hit:176



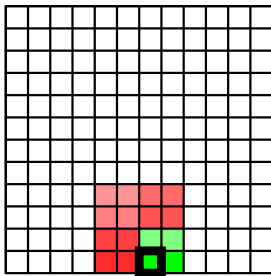
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B mem:1405 L1 hit:1053 L2 hit:176



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C mem:1405 L1 hit:1229 L2 hit:112

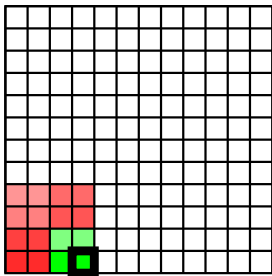


Totals: mem:4215 L1 hits:3335 $\approx 79\%$ L2 hits:464 $\approx 11\%$ cache hits:3799 $\approx 90\%$

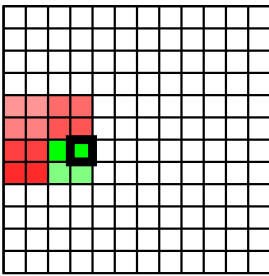


Matrix multiplication: 2-level tiled, B transposed

A mem:1406 L1 hit:1054 L2 hit:176



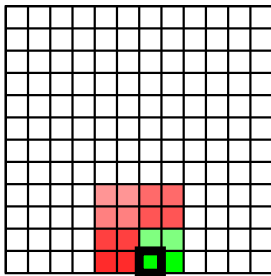
B mem:1406 L1 hit:1054 L2 hit:176



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C mem:1406 L1 hit:1230 L2 hit:112

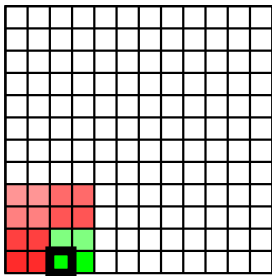


Totals: mem:4218 L1 hits:3338 $\approx 79\%$ L2 hits:464 $\approx 11\%$ cache hits:3802 $\approx 90\%$



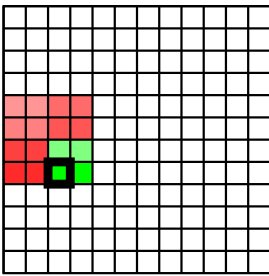
Matrix multiplication: 2-level tiled, B transposed

A mem:1407 L1 hit:1055 L2 hit:176



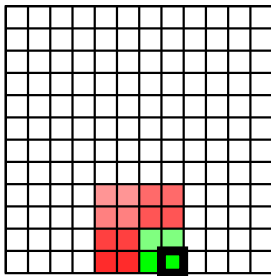
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B mem:1407 L1 hit:1055 L2 hit:176



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C mem:1407 L1 hit:1231 L2 hit:112

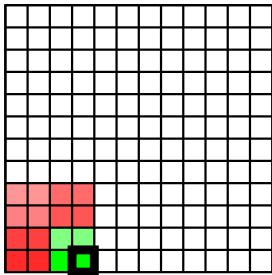


Totals: mem:4221 L1 hits:3341 $\approx 79\%$ L2 hits:464 $\approx 10\%$ cache hits:3805 $\approx 90\%$

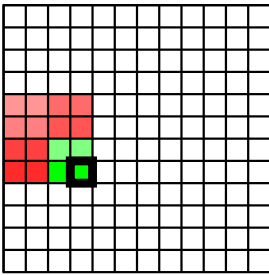


Matrix multiplication: 2-level tiled, B transposed

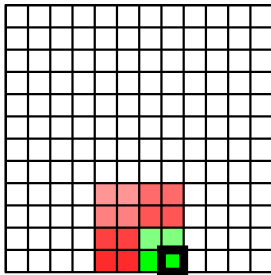
A mem:1408 L1 hit:1056 L2 hit:176



B mem:1408 L1 hit:1056 L2 hit:176



C mem:1408 L1 hit:1232 L2 hit:112

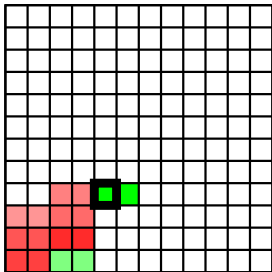


Totals: mem:4224 L1 hits:3344 $\approx 79\%$ L2 hits:464 $\approx 10\%$ cache hits:3808 $\approx 90\%$

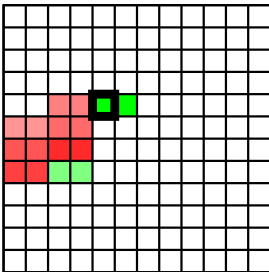


Matrix multiplication: 2-level tiled, B transposed

A mem:1409 L1 hit:1056 L2 hit:176



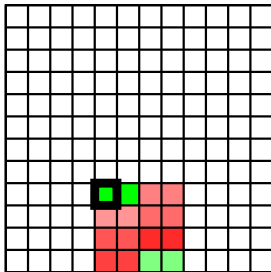
B mem:1409 L1 hit:1056 L2 hit:176



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C mem:1409 L1 hit:1232 L2 hit:113

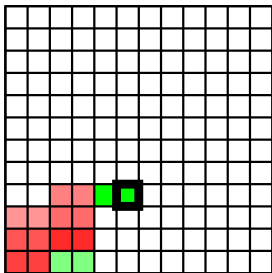


Totals: mem:4227 L1 hits:3344 $\approx 79\%$ L2 hits:465 $\approx 11\%$ cache hits:3809 $\approx 90\%$

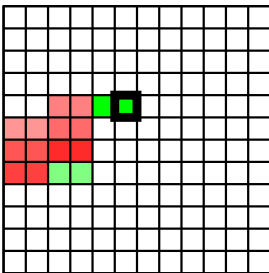


Matrix multiplication: 2-level tiled, B transposed

A mem:1410 L1 hit:1057 L2 hit:176



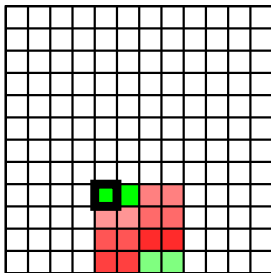
B mem:1410 L1 hit:1057 L2 hit:176



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C mem:1410 L1 hit:1233 L2 hit:113

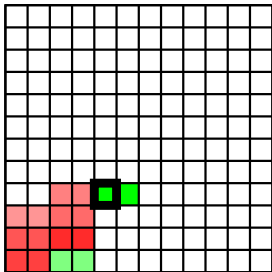


Totals: mem:4230 L1 hits:3347 $\approx 79\%$ L2 hits:465 $\approx 10\%$ cache hits:3812 $\approx 90\%$



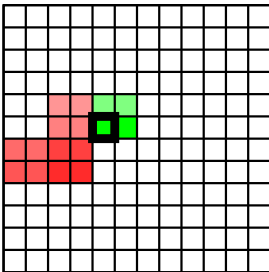
Matrix multiplication: 2-level tiled, B transposed

A mem:1411 L1 hit:1058 L2 hit:176



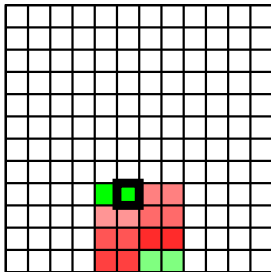
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B mem:1411 L1 hit:1057 L2 hit:176



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C mem:1411 L1 hit:1234 L2 hit:113

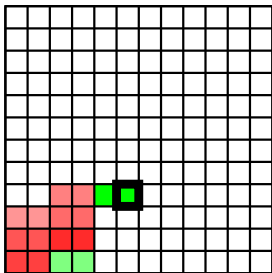


Totals: mem:4233 L1 hits:3349 $\approx 79\%$ L2 hits:465 $\approx 10\%$ cache hits:3814 $\approx 90\%$

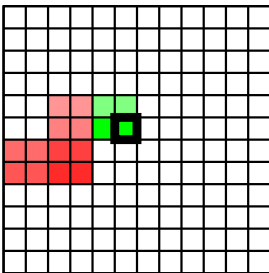


Matrix multiplication: 2-level tiled, B transposed

A mem:1412 L1 hit:1059 L2 hit:176



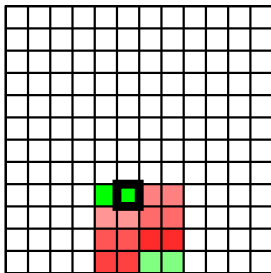
B mem:1412 L1 hit:1058 L2 hit:176



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C mem:1412 L1 hit:1235 L2 hit:113

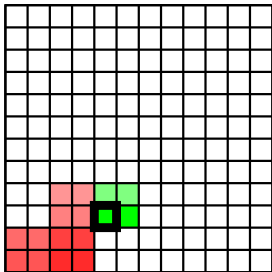


Totals: mem:4236 L1 hits:3352 $\approx 79\%$ L2 hits:465 $\approx 10\%$ cache hits:3817 $\approx 90\%$

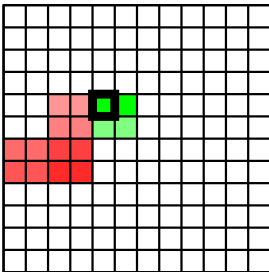


Matrix multiplication: 2-level tiled, B transposed

A mem:1413 L1 hit:1059 L2 hit:176



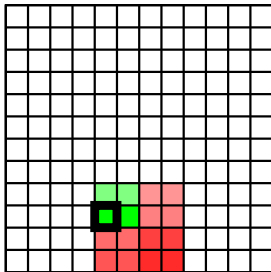
B mem:1413 L1 hit:1059 L2 hit:176



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C mem:1413 L1 hit:1235 L2 hit:114

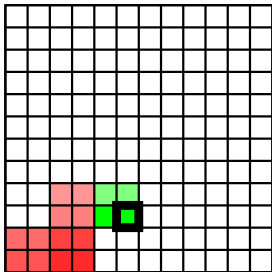


Totals: mem:4239 L1 hits:3353 $\approx 79\%$ L2 hits:466 $\approx 10\%$ cache hits:3819 $\approx 90\%$

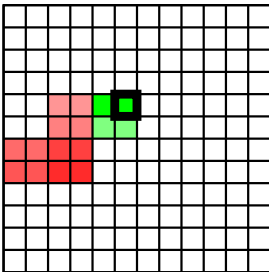


Matrix multiplication: 2-level tiled, B transposed

A mem:1414 L1 hit:1060 L2 hit:176



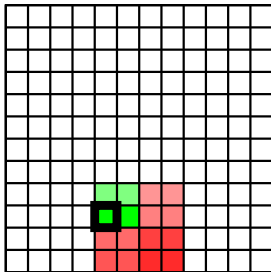
B mem:1414 L1 hit:1060 L2 hit:176



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C mem:1414 L1 hit:1236 L2 hit:114

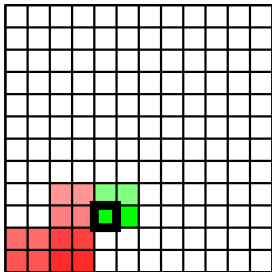


Totals: mem:4242 L1 hits:3356 $\approx 79\%$ L2 hits:466 $\approx 10\%$ cache hits:3822 $\approx 90\%$

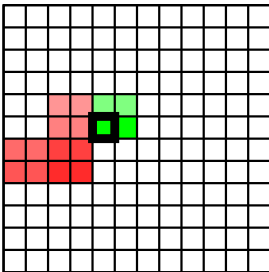


Matrix multiplication: 2-level tiled, B transposed

A mem:1415 L1 hit:1061 L2 hit:176



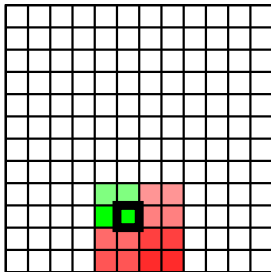
B mem:1415 L1 hit:1061 L2 hit:176



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C mem:1415 L1 hit:1237 L2 hit:114

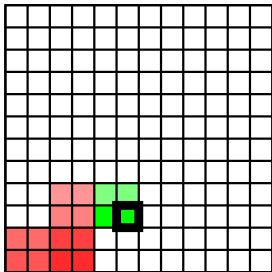


Totals: mem:4245 L1 hits:3359 \approx 79% L2 hits:466 \approx 10% cache hits:3825 \approx 90%



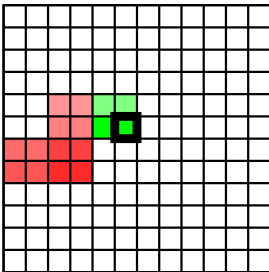
Matrix multiplication: 2-level tiled, B transposed

A mem:1416 L1 hit:1062 L2 hit:176



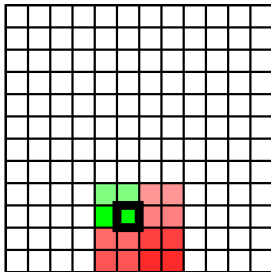
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B mem:1416 L1 hit:1062 L2 hit:176



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C mem:1416 L1 hit:1238 L2 hit:114

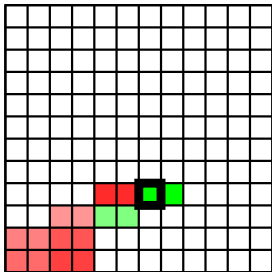


Totals: mem:4248 L1 hits:3362 $\approx 79\%$ L2 hits:466 $\approx 10\%$ cache hits:3828 $\approx 90\%$

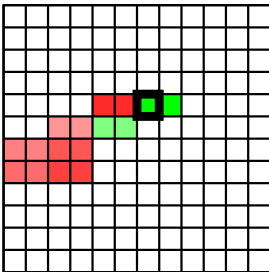


Matrix multiplication: 2-level tiled, B transposed

A mem:1417 L1 hit:1062 L2 hit:176



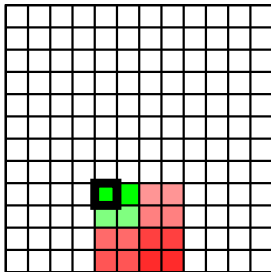
B mem:1417 L1 hit:1062 L2 hit:176



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C mem:1417 L1 hit:1239 L2 hit:114

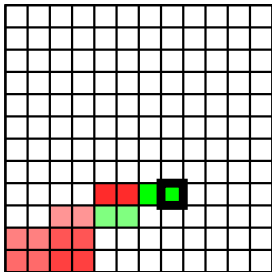


Totals: mem:4251 L1 hits:3363 $\approx 79\%$ L2 hits:466 $\approx 10\%$ cache hits:3829 $\approx 90\%$

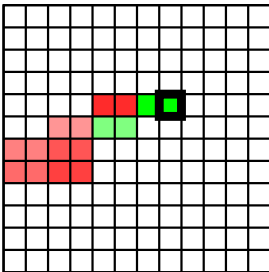


Matrix multiplication: 2-level tiled, B transposed

A mem:1418 L1 hit:1063 L2 hit:176



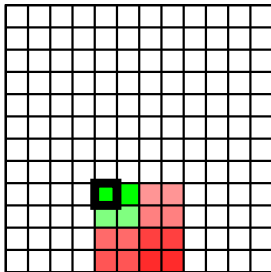
B mem:1418 L1 hit:1063 L2 hit:176



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C mem:1418 L1 hit:1240 L2 hit:114

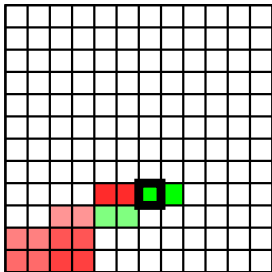


Totals: mem:4254 L1 hits:3366 $\approx 79\%$ L2 hits:466 $\approx 10\%$ cache hits:3832 $\approx 90\%$



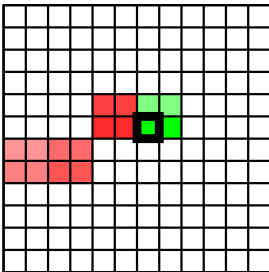
Matrix multiplication: 2-level tiled, B transposed

A mem:1419 L1 hit:1064 L2 hit:176



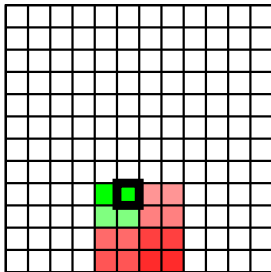
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B mem:1419 L1 hit:1063 L2 hit:176



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C mem:1419 L1 hit:1241 L2 hit:114

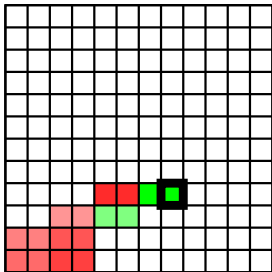


Totals: mem:4257 L1 hits:3368 \approx 79% L2 hits:466 \approx 10% cache hits:3834 \approx 90%



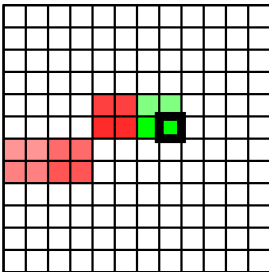
Matrix multiplication: 2-level tiled, B transposed

A mem:1420 L1 hit:1065 L2 hit:176



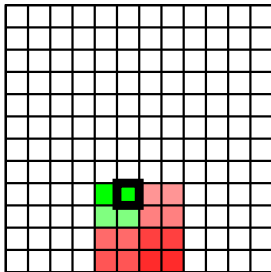
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B mem:1420 L1 hit:1064 L2 hit:176



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C mem:1420 L1 hit:1242 L2 hit:114

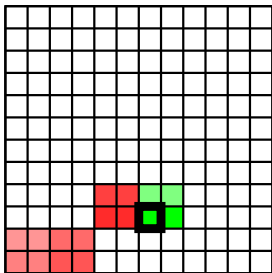


Totals: mem:4260 L1 hits:3371 $\approx 79\%$ L2 hits:466 $\approx 10\%$ cache hits:3837 $\approx 90\%$



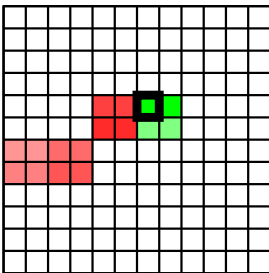
Matrix multiplication: 2-level tiled, B transposed

A mem:1421 L1 hit:1065 L2 hit:176



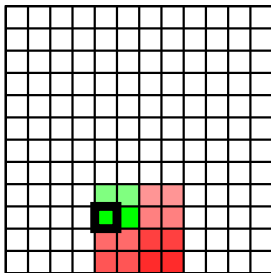
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B mem:1421 L1 hit:1065 L2 hit:176



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C mem:1421 L1 hit:1243 L2 hit:114

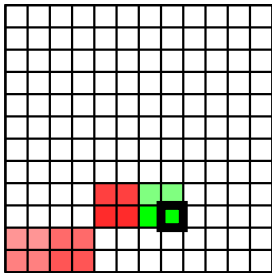


Totals: mem:4263 L1 hits:3373 $\approx 79\%$ L2 hits:466 $\approx 10\%$ cache hits:3839 $\approx 90\%$



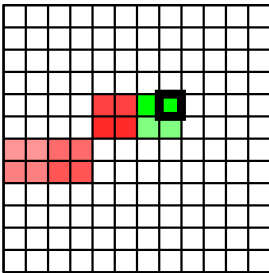
Matrix multiplication: 2-level tiled, B transposed

A mem:1422 L1 hit:1066 L2 hit:176



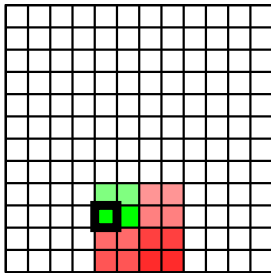
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B mem:1422 L1 hit:1066 L2 hit:176



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C mem:1422 L1 hit:1244 L2 hit:114

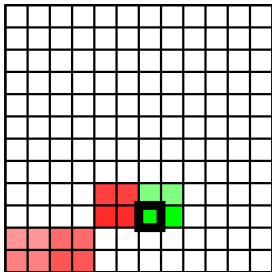


Totals: mem:4266 L1 hits:3376 $\approx 79\%$ L2 hits:466 $\approx 10\%$ cache hits:3842 $\approx 90\%$

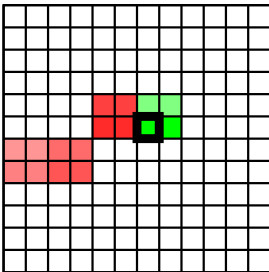


Matrix multiplication: 2-level tiled, B transposed

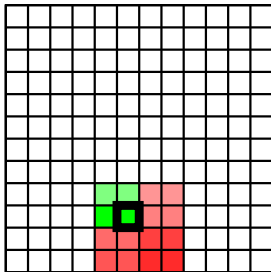
A mem:1423 L1 hit:1067 L2 hit:176



B mem:1423 L1 hit:1067 L2 hit:176



C mem:1423 L1 hit:1245 L2 hit:114

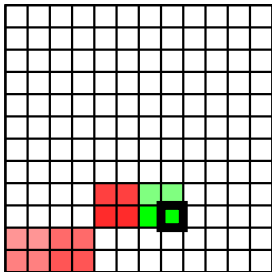


Totals: mem:4269 L1 hits:3379 $\approx 79\%$ L2 hits:466 $\approx 10\%$ cache hits:3845 $\approx 90\%$



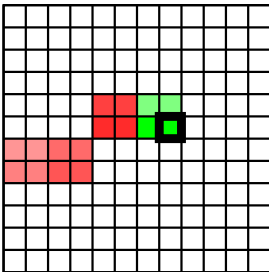
Matrix multiplication: 2-level tiled, B transposed

A mem:1424 L1 hit:1068 L2 hit:176



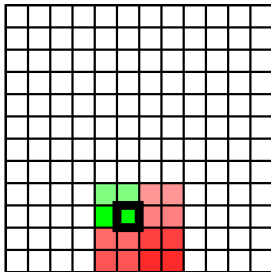
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B mem:1424 L1 hit:1068 L2 hit:176



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C mem:1424 L1 hit:1246 L2 hit:114

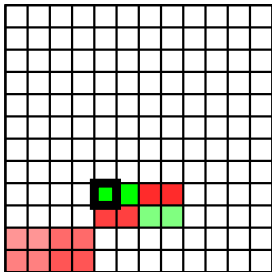


Totals: mem:4272 L1 hits:3382 $\approx 79\%$ L2 hits:466 $\approx 10\%$ cache hits:3848 $\approx 90\%$

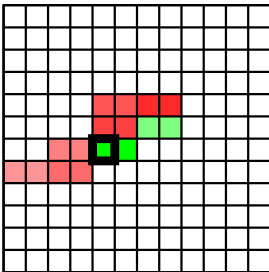


Matrix multiplication: 2-level tiled, B transposed

A mem:1425 L1 hit:1068 L2 hit:177



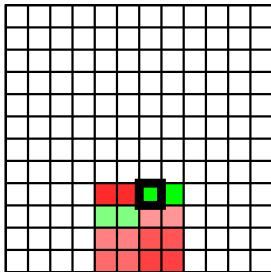
B mem:1425 L1 hit:1068 L2 hit:176



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C mem:1425 L1 hit:1246 L2 hit:115

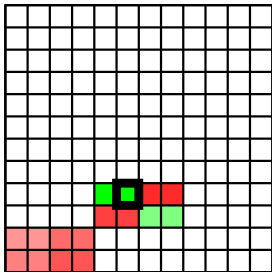


Totals: mem:4275 L1 hits:3382 $\approx 79\%$ L2 hits:468 $\approx 10\%$ cache hits:3850 $\approx 90\%$



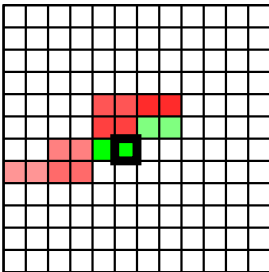
Matrix multiplication: 2-level tiled, B transposed

A mem:1426 L1 hit:1069 L2 hit:177



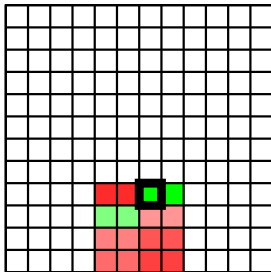
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B mem:1426 L1 hit:1069 L2 hit:176



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C mem:1426 L1 hit:1247 L2 hit:115

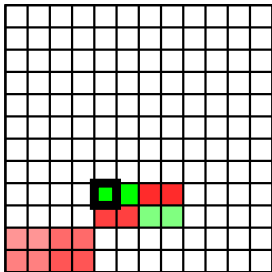


Totals: mem:4278 L1 hits:3385 $\approx 79\%$ L2 hits:468 $\approx 10\%$ cache hits:3853 $\approx 90\%$



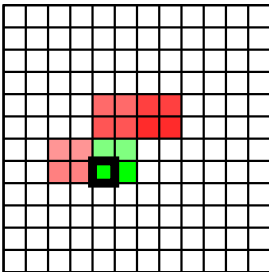
Matrix multiplication: 2-level tiled, B transposed

A mem:1427 L1 hit:1070 L2 hit:177



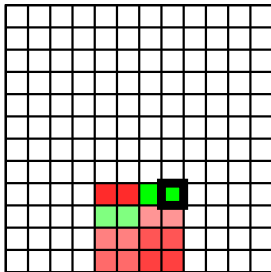
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B mem:1427 L1 hit:1069 L2 hit:176



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C mem:1427 L1 hit:1248 L2 hit:115

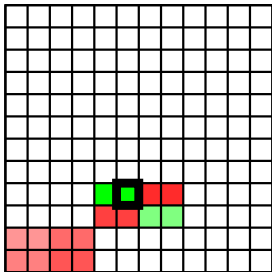


Totals: mem:4281 L1 hits:3387 $\approx 79\%$ L2 hits:468 $\approx 10\%$ cache hits:3855 $\approx 90\%$



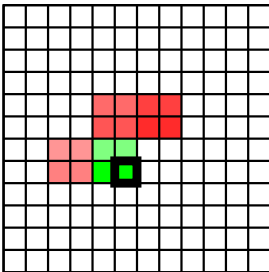
Matrix multiplication: 2-level tiled, B transposed

A mem:1428 L1 hit:1071 L2 hit:177



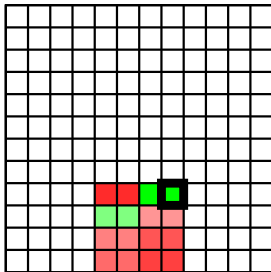
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B mem:1428 L1 hit:1070 L2 hit:176



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C mem:1428 L1 hit:1249 L2 hit:115

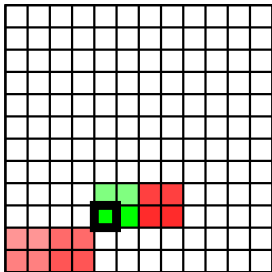


Totals: mem:4284 L1 hits:3390 \approx 79% L2 hits:468 \approx 10% cache hits:3858 \approx 90%

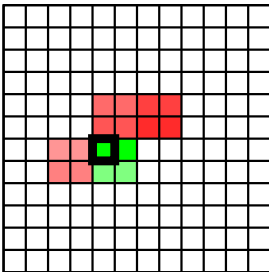


Matrix multiplication: 2-level tiled, B transposed

A mem:1429 L1 hit:1071 L2 hit:178



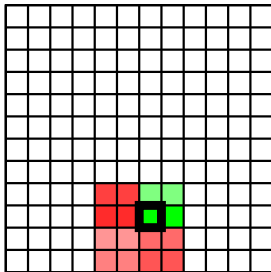
B mem:1429 L1 hit:1071 L2 hit:176



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C mem:1429 L1 hit:1249 L2 hit:116

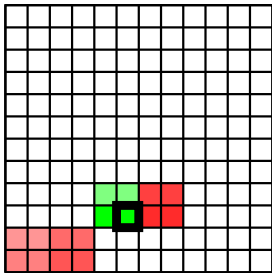


Totals: mem:4287 L1 hits:3391 $\approx 79\%$ L2 hits:470 $\approx 10\%$ cache hits:3861 $\approx 90\%$



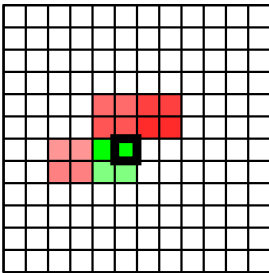
Matrix multiplication: 2-level tiled, B transposed

A mem:1430 L1 hit:1072 L2 hit:178



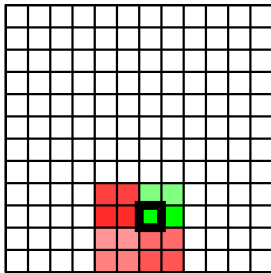
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B mem:1430 L1 hit:1072 L2 hit:176



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C mem:1430 L1 hit:1250 L2 hit:116

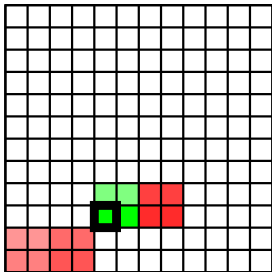


Totals: mem:4290 L1 hits:3394 \approx 79% L2 hits:470 \approx 10% cache hits:3864 \approx 90%

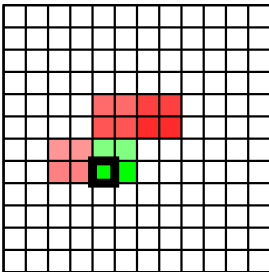


Matrix multiplication: 2-level tiled, B transposed

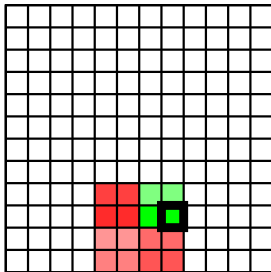
A mem:1431 L1 hit:1073 L2 hit:178



B mem:1431 L1 hit:1073 L2 hit:176



C mem:1431 L1 hit:1251 L2 hit:116

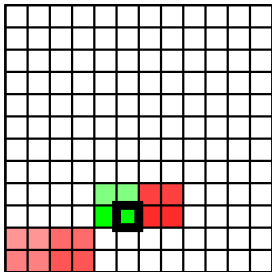


Totals: mem:4293 L1 hits:3397 $\approx 79\%$ L2 hits:470 $\approx 10\%$ cache hits:3867 $\approx 90\%$

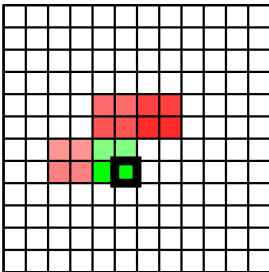


Matrix multiplication: 2-level tiled, B transposed

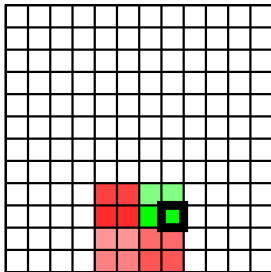
A mem:1432 L1 hit:1074 L2 hit:178



B mem:1432 L1 hit:1074 L2 hit:176



C mem:1432 L1 hit:1252 L2 hit:116

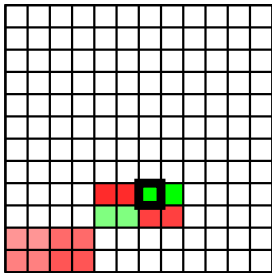


Totals: mem:4296 L1 hits:3400 $\approx 79\%$ L2 hits:470 $\approx 10\%$ cache hits:3870 $\approx 90\%$

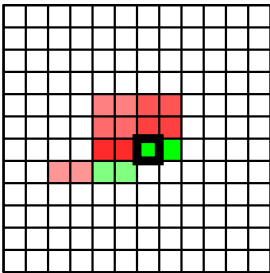


Matrix multiplication: 2-level tiled, B transposed

A mem:1433 L1 hit:1074 L2 hit:179



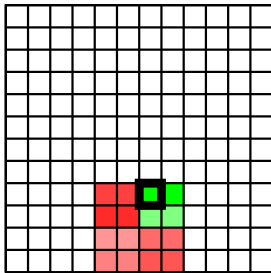
B mem:1433 L1 hit:1074 L2 hit:176



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C mem:1433 L1 hit:1253 L2 hit:116

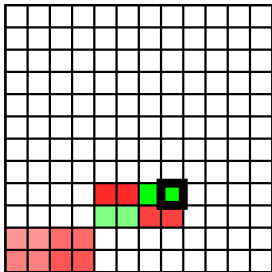


Totals: mem:4299 L1 hits:3401 $\approx 79\%$ L2 hits:471 $\approx 10\%$ cache hits:3872 $\approx 90\%$

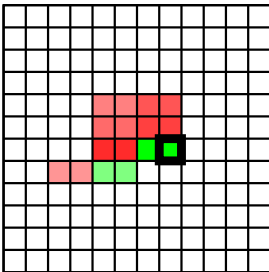


Matrix multiplication: 2-level tiled, B transposed

A mem:1434 L1 hit:1075 L2 hit:179



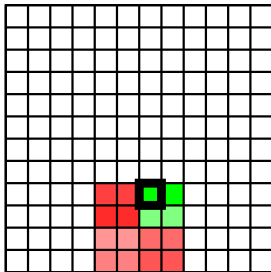
B mem:1434 L1 hit:1075 L2 hit:176



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C mem:1434 L1 hit:1254 L2 hit:116

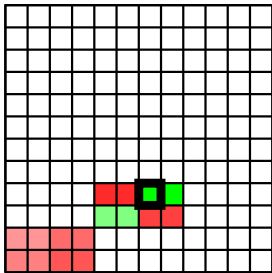


Totals: mem:4302 L1 hits:3404 $\approx 79\%$ L2 hits:471 $\approx 10\%$ cache hits:3875 $\approx 90\%$

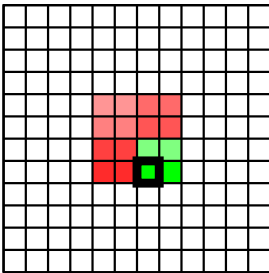


Matrix multiplication: 2-level tiled, B transposed

A mem:1435 L1 hit:1076 L2 hit:179



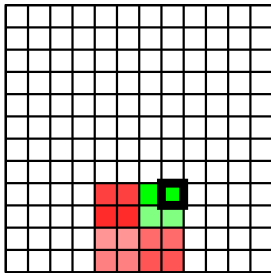
B mem:1435 L1 hit:1075 L2 hit:176



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C mem:1435 L1 hit:1255 L2 hit:116

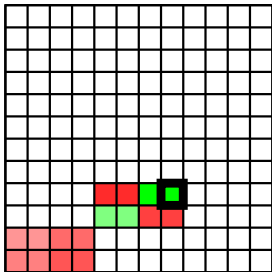


Totals: mem:4305 L1 hits:3406 $\approx 79\%$ L2 hits:471 $\approx 10\%$ cache hits:3877 $\approx 90\%$



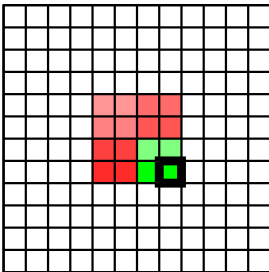
Matrix multiplication: 2-level tiled, B transposed

A mem:1436 L1 hit:1077 L2 hit:179



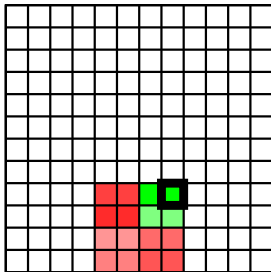
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B mem:1436 L1 hit:1076 L2 hit:176



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C mem:1436 L1 hit:1256 L2 hit:116

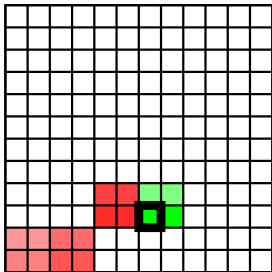


Totals: mem:4308 L1 hits:3409 $\approx 79\%$ L2 hits:471 $\approx 10\%$ cache hits:3880 $\approx 90\%$

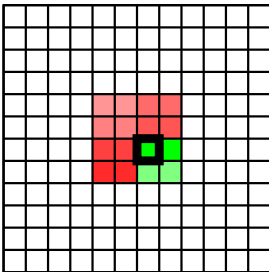


Matrix multiplication: 2-level tiled, B transposed

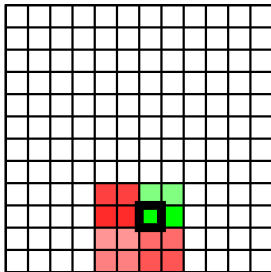
A mem:1437 L1 hit:1077 L2 hit:180



B mem:1437 L1 hit:1077 L2 hit:176



C mem:1437 L1 hit:1257 L2 hit:116

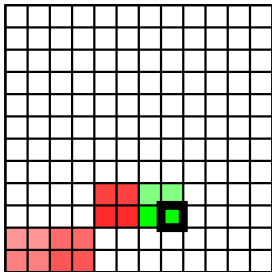


Totals: mem:4311 L1 hits:3411 $\approx 79\%$ L2 hits:472 $\approx 10\%$ cache hits:3883 $\approx 90\%$



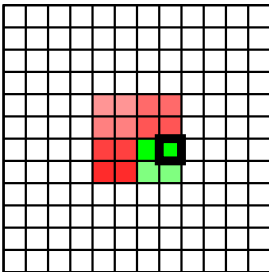
Matrix multiplication: 2-level tiled, B transposed

A mem:1438 L1 hit:1078 L2 hit:180



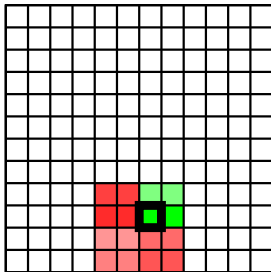
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B mem:1438 L1 hit:1078 L2 hit:176



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C mem:1438 L1 hit:1258 L2 hit:116

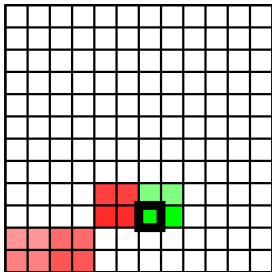


Totals: mem:4314 L1 hits:3414 $\approx 79\%$ L2 hits:472 $\approx 10\%$ cache hits:3886 $\approx 90\%$



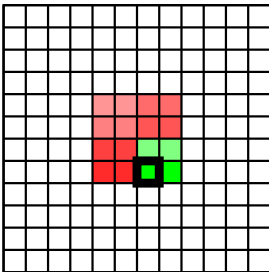
Matrix multiplication: 2-level tiled, B transposed

A mem:1439 L1 hit:1079 L2 hit:180



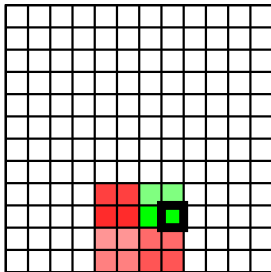
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B mem:1439 L1 hit:1079 L2 hit:176



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C mem:1439 L1 hit:1259 L2 hit:116

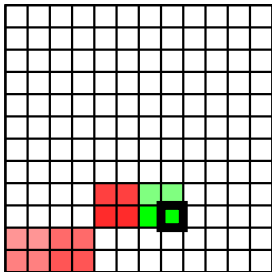


Totals: mem:4317 L1 hits:3417 $\approx 79\%$ L2 hits:472 $\approx 10\%$ cache hits:3889 $\approx 90\%$

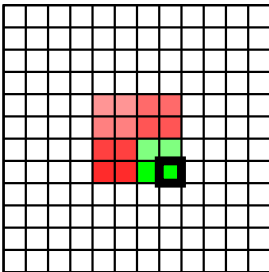


Matrix multiplication: 2-level tiled, B transposed

A mem:1440 L1 hit:1080 L2 hit:180



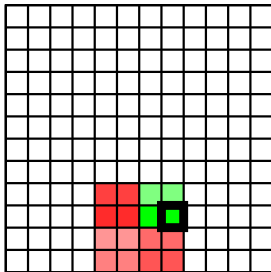
B mem:1440 L1 hit:1080 L2 hit:176



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C mem:1440 L1 hit:1260 L2 hit:116

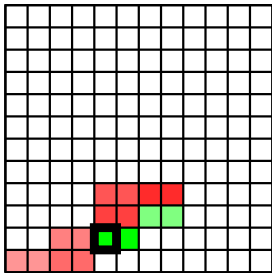


Totals: mem:4320 L1 hits:3420 $\approx 79\%$ L2 hits:472 $\approx 10\%$ cache hits:3892 $\approx 90\%$

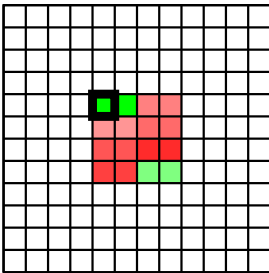


Matrix multiplication: 2-level tiled, B transposed

A mem:1441 L1 hit:1080 L2 hit:180



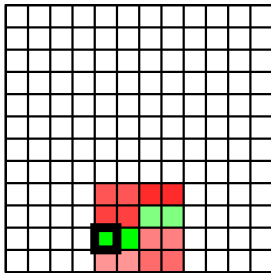
B mem:1441 L1 hit:1080 L2 hit:177



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C mem:1441 L1 hit:1260 L2 hit:117

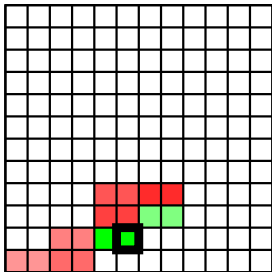


Totals: mem:4323 L1 hits:3420 \approx 79% L2 hits:474 \approx 10% cache hits:3894 \approx 90%

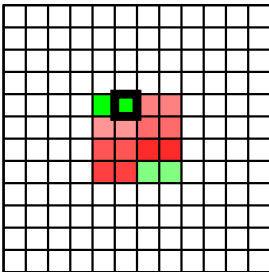


Matrix multiplication: 2-level tiled, B transposed

A mem:1442 L1 hit:1081 L2 hit:180



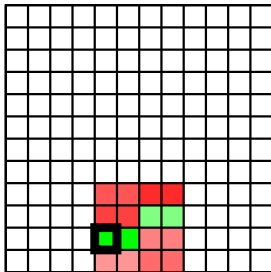
B mem:1442 L1 hit:1081 L2 hit:177



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C mem:1442 L1 hit:1261 L2 hit:117

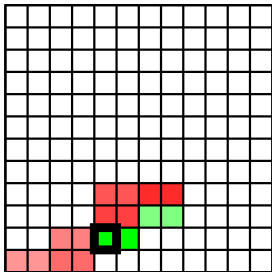


Totals: mem:4326 L1 hits:3423 $\approx 79\%$ L2 hits:474 $\approx 10\%$ cache hits:3897 $\approx 90\%$



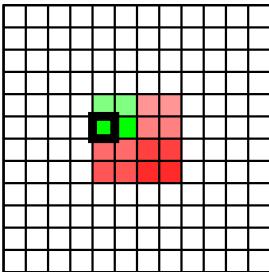
Matrix multiplication: 2-level tiled, B transposed

A mem:1443 L1 hit:1082 L2 hit:180



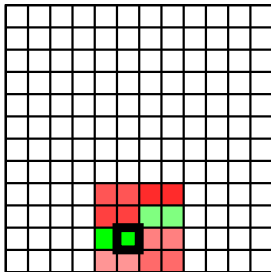
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B mem:1443 L1 hit:1081 L2 hit:178



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C mem:1443 L1 hit:1262 L2 hit:117

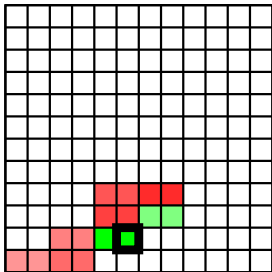


Totals: mem:4329 L1 hits:3425 $\approx 79\%$ L2 hits:475 $\approx 10\%$ cache hits:3900 $\approx 90\%$

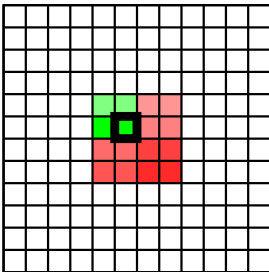


Matrix multiplication: 2-level tiled, B transposed

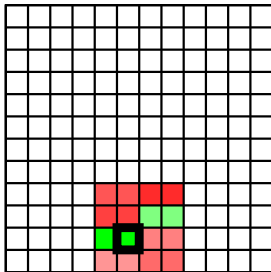
A mem:1444 L1 hit:1083 L2 hit:180



B mem:1444 L1 hit:1082 L2 hit:178



C mem:1444 L1 hit:1263 L2 hit:117



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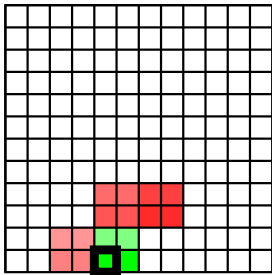
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Totals: mem:4332 L1 hits:3428 \approx 79% L2 hits:475 \approx 10% cache hits:3903 \approx 90%

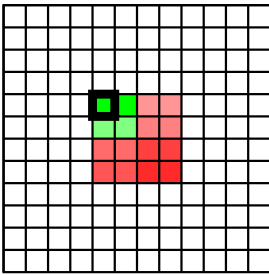


Matrix multiplication: 2-level tiled, B transposed

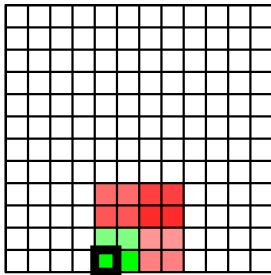
A mem:1445 L1 hit:1083 L2 hit:180



B mem:1445 L1 hit:1083 L2 hit:178



C mem:1445 L1 hit:1263 L2 hit:118

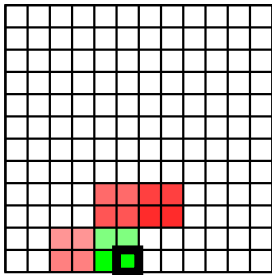


Totals: mem:4335 L1 hits:3429 \approx 79% L2 hits:476 \approx 10% cache hits:3905 \approx 90%

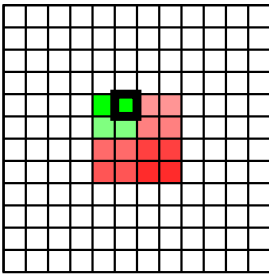


Matrix multiplication: 2-level tiled, B transposed

A mem:1446 L1 hit:1084 L2 hit:180



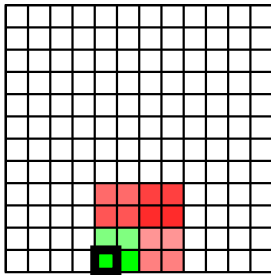
B mem:1446 L1 hit:1084 L2 hit:178



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C mem:1446 L1 hit:1264 L2 hit:118

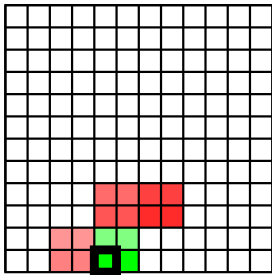


Totals: mem:4338 L1 hits:3432 $\approx 79\%$ L2 hits:476 $\approx 10\%$ cache hits:3908 $\approx 90\%$



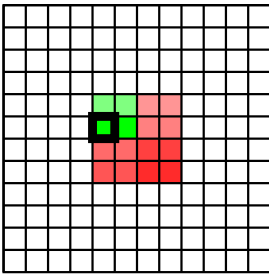
Matrix multiplication: 2-level tiled, B transposed

A mem:1447 L1 hit:1085 L2 hit:180



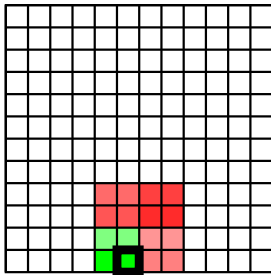
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B mem:1447 L1 hit:1085 L2 hit:178



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C mem:1447 L1 hit:1265 L2 hit:118

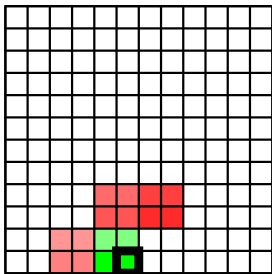


Totals: mem:4341 L1 hits:3435 $\approx 79\%$ L2 hits:476 $\approx 10\%$ cache hits:3911 $\approx 90\%$

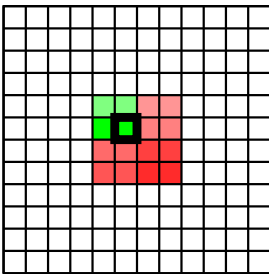


Matrix multiplication: 2-level tiled, B transposed

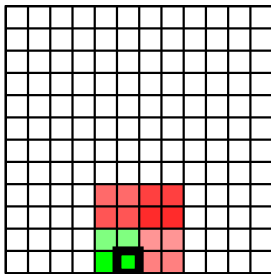
A mem:1448 L1 hit:1086 L2 hit:180



B mem:1448 L1 hit:1086 L2 hit:178



C mem:1448 L1 hit:1266 L2 hit:118

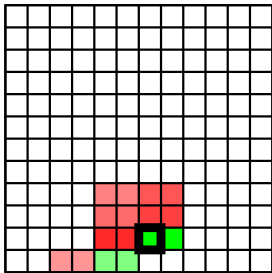


Totals: mem:4344 L1 hits:3438 $\approx 79\%$ L2 hits:476 $\approx 10\%$ cache hits:3914 $\approx 90\%$

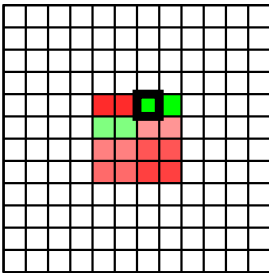


Matrix multiplication: 2-level tiled, B transposed

A mem:1449 L1 hit:1086 L2 hit:180



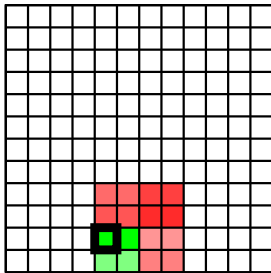
B mem:1449 L1 hit:1086 L2 hit:179



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C mem:1449 L1 hit:1267 L2 hit:118

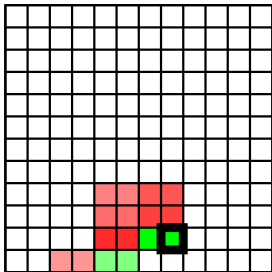


Totals: mem:4347 L1 hits:3439 $\approx 79\%$ L2 hits:477 $\approx 10\%$ cache hits:3916 $\approx 90\%$

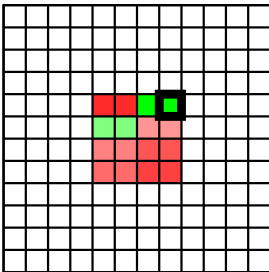


Matrix multiplication: 2-level tiled, B transposed

A mem:1450 L1 hit:1087 L2 hit:180



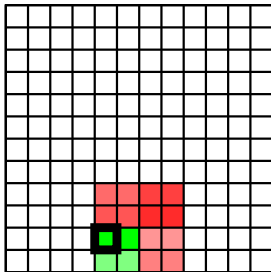
B mem:1450 L1 hit:1087 L2 hit:179



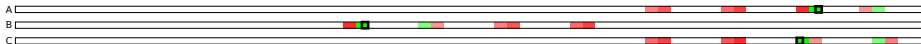
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C mem:1450 L1 hit:1268 L2 hit:118

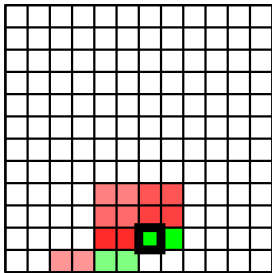


Totals: mem:4350 L1 hits:3442 $\approx 79\%$ L2 hits:477 $\approx 10\%$ cache hits:3919 $\approx 90\%$

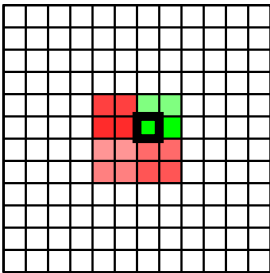


Matrix multiplication: 2-level tiled, B transposed

A mem:1451 L1 hit:1088 L2 hit:180



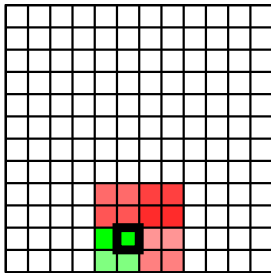
B mem:1451 L1 hit:1087 L2 hit:180



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C mem:1451 L1 hit:1269 L2 hit:118

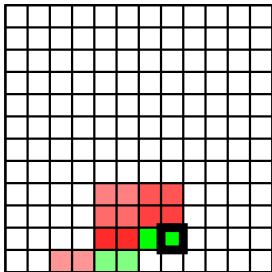


Totals: mem:4353 L1 hits:3444 $\approx 79\%$ L2 hits:478 $\approx 10\%$ cache hits:3922 $\approx 90\%$

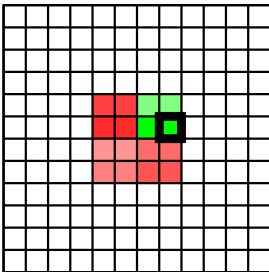


Matrix multiplication: 2-level tiled, B transposed

A mem:1452 L1 hit:1089 L2 hit:180



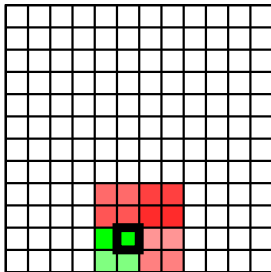
B mem:1452 L1 hit:1088 L2 hit:180



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C mem:1452 L1 hit:1270 L2 hit:118

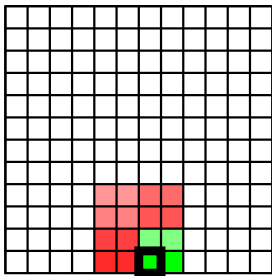


Totals: mem:4356 L1 hits:3447 $\approx 79\%$ L2 hits:478 $\approx 10\%$ cache hits:3925 $\approx 90\%$

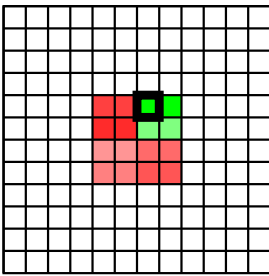


Matrix multiplication: 2-level tiled, B transposed

A mem:1453 L1 hit:1089 L2 hit:180



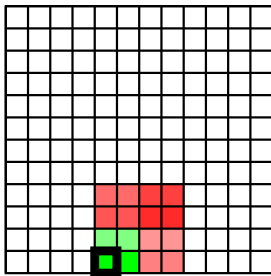
B mem:1453 L1 hit:1089 L2 hit:180



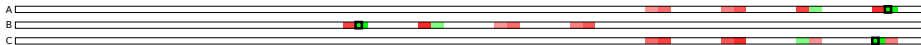
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C mem:1453 L1 hit:1271 L2 hit:118

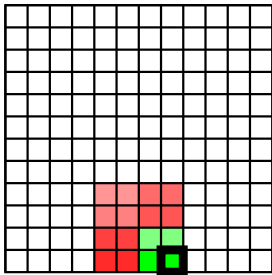


Totals: mem:4359 L1 hits:3449 $\approx 79\%$ L2 hits:478 $\approx 10\%$ cache hits:3927 $\approx 90\%$



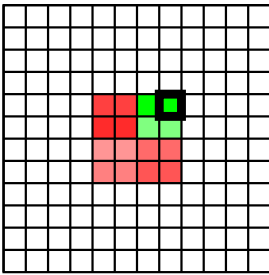
Matrix multiplication: 2-level tiled, B transposed

A mem:1454 L1 hit:1090 L2 hit:180



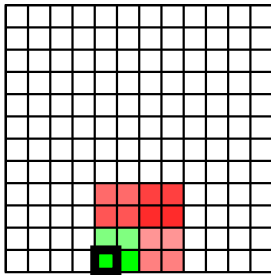
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B mem:1454 L1 hit:1090 L2 hit:180

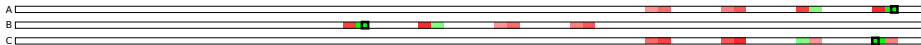


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C mem:1454 L1 hit:1272 L2 hit:118

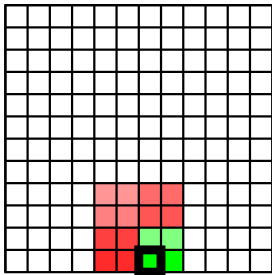


Totals: mem:4362 L1 hits:3452 $\approx 79\%$ L2 hits:478 $\approx 10\%$ cache hits:3930 $\approx 90\%$

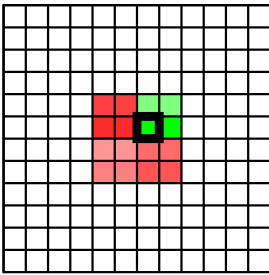


Matrix multiplication: 2-level tiled, B transposed

A mem:1455 L1 hit:1091 L2 hit:180



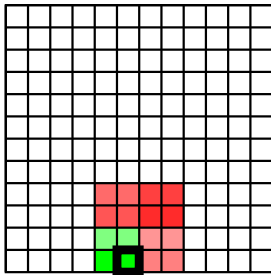
B mem:1455 L1 hit:1091 L2 hit:180



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C mem:1455 L1 hit:1273 L2 hit:118

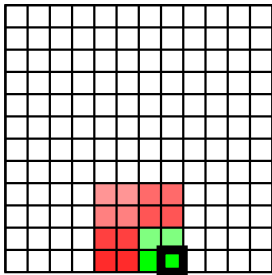


Totals: mem:4365 L1 hits:3455 $\approx 79\%$ L2 hits:478 $\approx 10\%$ cache hits:3933 $\approx 90\%$

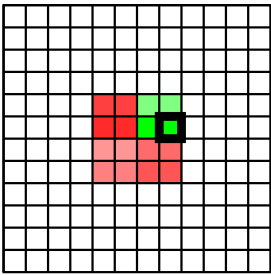


Matrix multiplication: 2-level tiled, B transposed

A mem:1456 L1 hit:1092 L2 hit:180



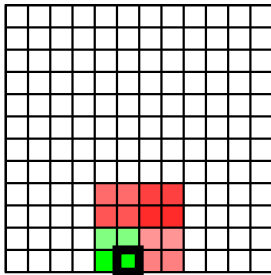
B mem:1456 L1 hit:1092 L2 hit:180



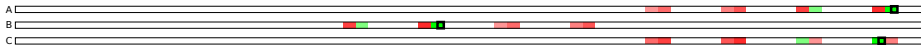
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C mem:1456 L1 hit:1274 L2 hit:118

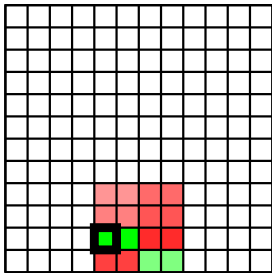


Totals: mem:4368 L1 hits:3458 $\approx 79\%$ L2 hits:478 $\approx 10\%$ cache hits:3936 $\approx 90\%$

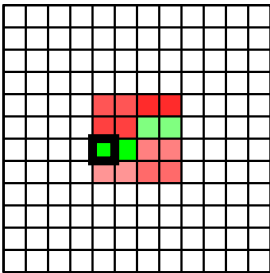


Matrix multiplication: 2-level tiled, B transposed

A mem:1457 L1 hit:1092 L2 hit:181



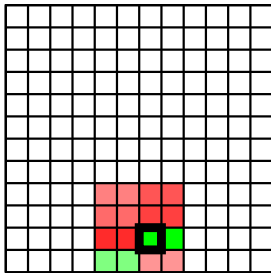
B mem:1457 L1 hit:1092 L2 hit:181



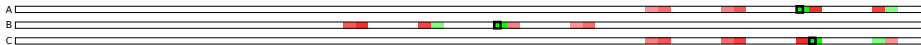
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C mem:1457 L1 hit:1274 L2 hit:119

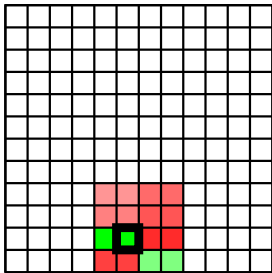


Totals: mem:4371 L1 hits:3458 $\approx 79\%$ L2 hits:481 $\approx 11\%$ cache hits:3939 $\approx 90\%$

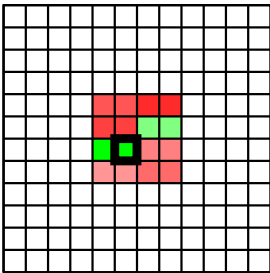


Matrix multiplication: 2-level tiled, B transposed

A mem:1458 L1 hit:1093 L2 hit:181



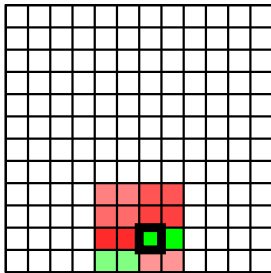
B mem:1458 L1 hit:1093 L2 hit:181



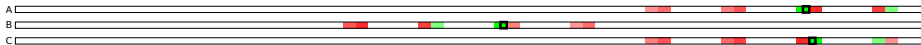
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C mem:1458 L1 hit:1275 L2 hit:119

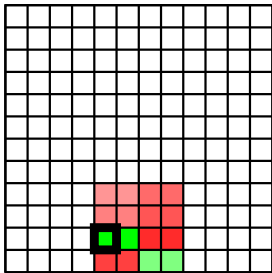


Totals: mem:4374 L1 hits:3461 $\approx 79\%$ L2 hits:481 $\approx 10\%$ cache hits:3942 $\approx 90\%$



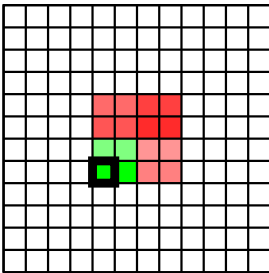
Matrix multiplication: 2-level tiled, B transposed

A mem:1459 L1 hit:1094 L2 hit:181



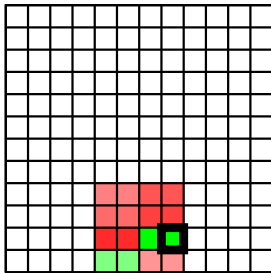
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B mem:1459 L1 hit:1093 L2 hit:182



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C mem:1459 L1 hit:1276 L2 hit:119

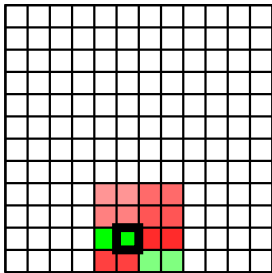


Totals: mem:4377 L1 hits:3463 \approx 79% L2 hits:482 \approx 11% cache hits:3945 \approx 90%

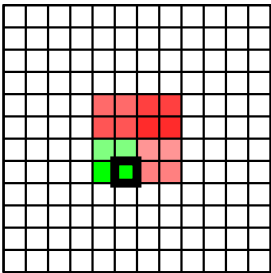


Matrix multiplication: 2-level tiled, B transposed

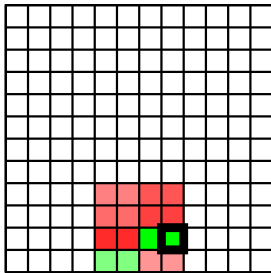
A mem:1460 L1 hit:1095 L2 hit:181



B mem:1460 L1 hit:1094 L2 hit:182



C mem:1460 L1 hit:1277 L2 hit:119

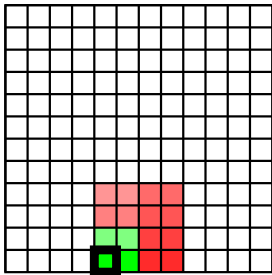


Totals: mem:4380 L1 hits:3466 \approx 79% L2 hits:482 \approx 11% cache hits:3948 \approx 90%

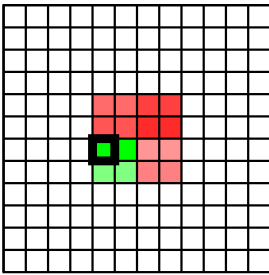


Matrix multiplication: 2-level tiled, B transposed

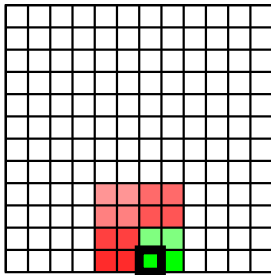
A mem:1461 L1 hit:1095 L2 hit:182



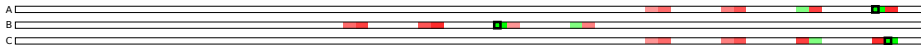
B mem:1461 L1 hit:1095 L2 hit:182



C mem:1461 L1 hit:1277 L2 hit:120

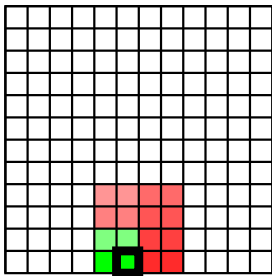


Totals: mem:4383 L1 hits:3467 $\approx 79\%$ L2 hits:484 $\approx 11\%$ cache hits:3951 $\approx 90\%$

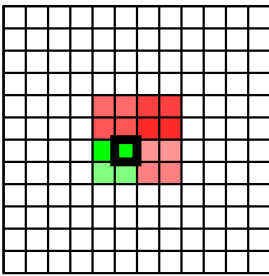


Matrix multiplication: 2-level tiled, B transposed

A mem:1462 L1 hit:1096 L2 hit:182



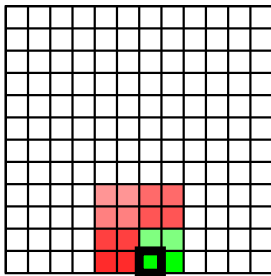
B mem:1462 L1 hit:1096 L2 hit:182



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C mem:1462 L1 hit:1278 L2 hit:120

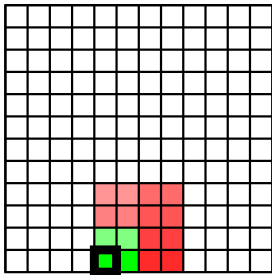


Totals: mem:4386 L1 hits:3470 $\approx 79\%$ L2 hits:484 $\approx 11\%$ cache hits:3954 $\approx 90\%$

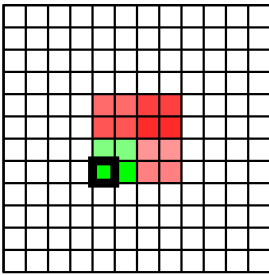


Matrix multiplication: 2-level tiled, B transposed

A mem:1463 L1 hit:1097 L2 hit:182



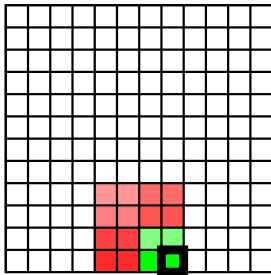
B mem:1463 L1 hit:1097 L2 hit:182



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C mem:1463 L1 hit:1279 L2 hit:120

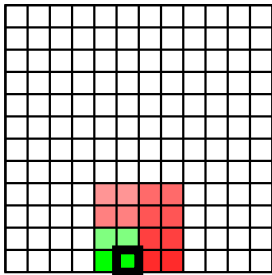


Totals: mem:4389 L1 hits:3473 $\approx 79\%$ L2 hits:484 $\approx 11\%$ cache hits:3957 $\approx 90\%$

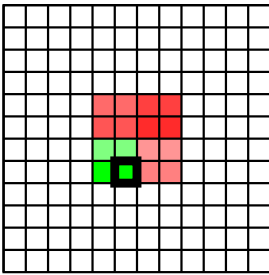


Matrix multiplication: 2-level tiled, B transposed

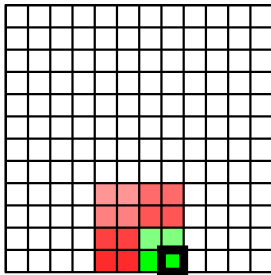
A mem:1464 L1 hit:1098 L2 hit:182



B mem:1464 L1 hit:1098 L2 hit:182



C mem:1464 L1 hit:1280 L2 hit:120

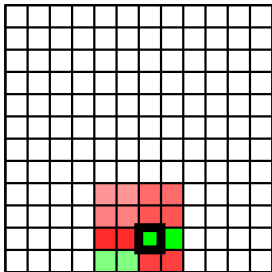


Totals: mem:4392 L1 hits:3476 $\approx 79\%$ L2 hits:484 $\approx 11\%$ cache hits:3960 $\approx 90\%$

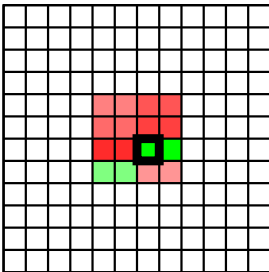


Matrix multiplication: 2-level tiled, B transposed

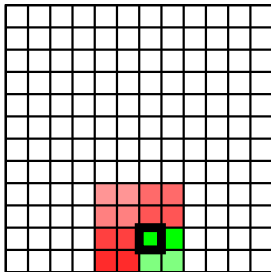
A mem:1465 L1 hit:1098 L2 hit:183



B mem:1465 L1 hit:1098 L2 hit:183



C mem:1465 L1 hit:1281 L2 hit:120

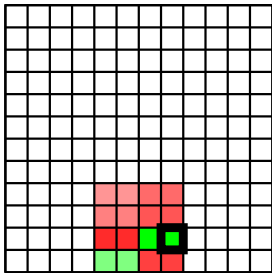


Totals: mem:4395 L1 hits:3477 $\approx 79\%$ L2 hits:486 $\approx 11\%$ cache hits:3963 $\approx 90\%$

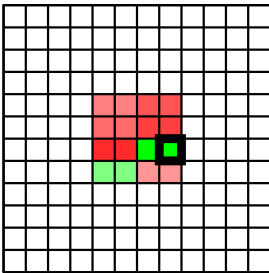


Matrix multiplication: 2-level tiled, B transposed

A mem:1466 L1 hit:1099 L2 hit:183



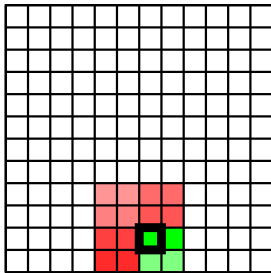
B mem:1466 L1 hit:1099 L2 hit:183



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C mem:1466 L1 hit:1282 L2 hit:120

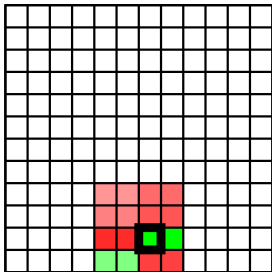


Totals: mem:4398 L1 hits:3480 $\approx 79\%$ L2 hits:486 $\approx 11\%$ cache hits:3966 $\approx 90\%$

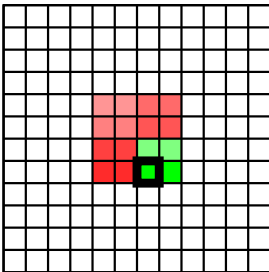


Matrix multiplication: 2-level tiled, B transposed

A mem:1467 L1 hit:1100 L2 hit:183



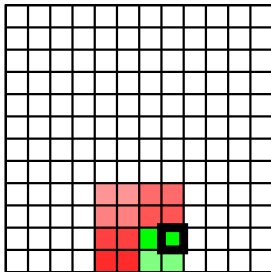
B mem:1467 L1 hit:1099 L2 hit:184



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C mem:1467 L1 hit:1283 L2 hit:120

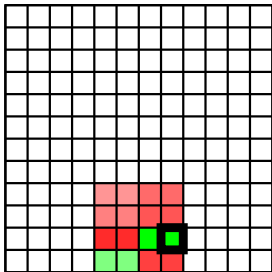


Totals: mem:4401 L1 hits:3482 $\approx 79\%$ L2 hits:487 $\approx 11\%$ cache hits:3969 $\approx 90\%$

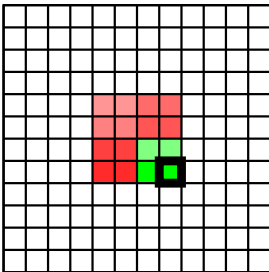


Matrix multiplication: 2-level tiled, B transposed

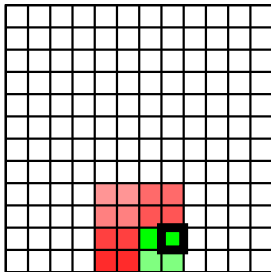
A mem:1468 L1 hit:1101 L2 hit:183



B mem:1468 L1 hit:1100 L2 hit:184



C mem:1468 L1 hit:1284 L2 hit:120

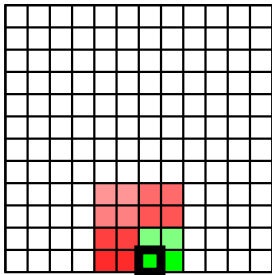


Totals: mem:4404 L1 hits:3485 $\approx 79\%$ L2 hits:487 $\approx 11\%$ cache hits:3972 $\approx 90\%$

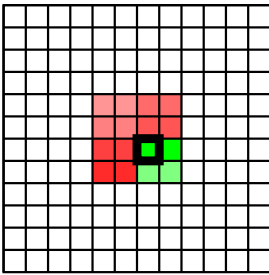


Matrix multiplication: 2-level tiled, B transposed

A mem:1469 L1 hit:1101 L2 hit:184



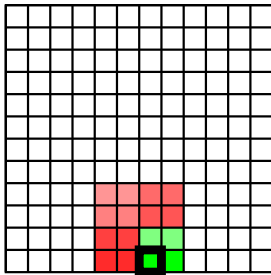
B mem:1469 L1 hit:1101 L2 hit:184



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C mem:1469 L1 hit:1285 L2 hit:120

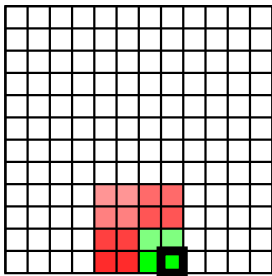


Totals: mem:4407 L1 hits:3487 $\approx 79\%$ L2 hits:488 $\approx 11\%$ cache hits:3975 $\approx 90\%$

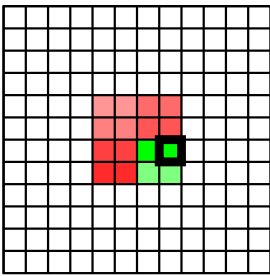


Matrix multiplication: 2-level tiled, B transposed

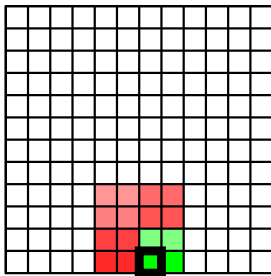
A mem:1470 L1 hit:1102 L2 hit:184



B mem:1470 L1 hit:1102 L2 hit:184



C mem:1470 L1 hit:1286 L2 hit:120

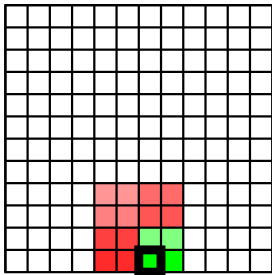


Totals: mem:4410 L1 hits:3490 $\approx 79\%$ L2 hits:488 $\approx 11\%$ cache hits:3978 $\approx 90\%$

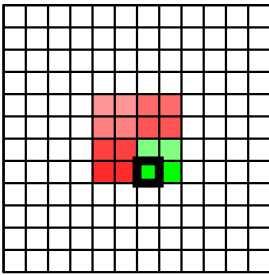


Matrix multiplication: 2-level tiled, B transposed

A mem:1471 L1 hit:1103 L2 hit:184



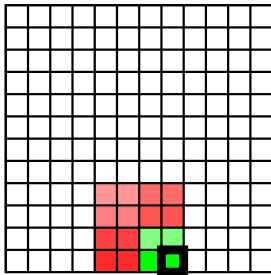
B mem:1471 L1 hit:1103 L2 hit:184



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C mem:1471 L1 hit:1287 L2 hit:120

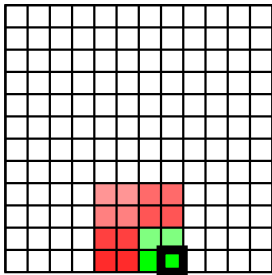


Totals: mem:4413 L1 hits:3493 \approx 79% L2 hits:488 \approx 11% cache hits:3981 \approx 90%



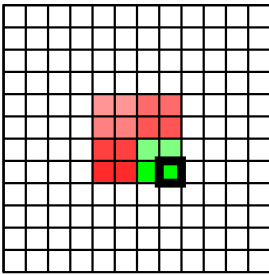
Matrix multiplication: 2-level tiled, B transposed

A mem:1472 L1 hit:1104 L2 hit:184



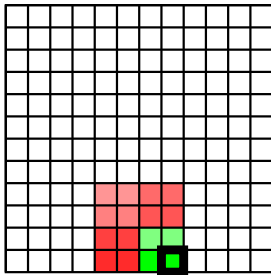
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B mem:1472 L1 hit:1104 L2 hit:184



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C mem:1472 L1 hit:1288 L2 hit:120

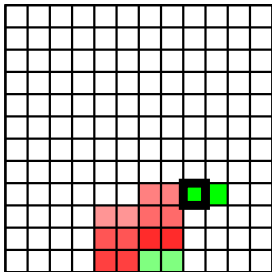


Totals: mem:4416 L1 hits:3496 $\approx 79\%$ L2 hits:488 $\approx 11\%$ cache hits:3984 $\approx 90\%$

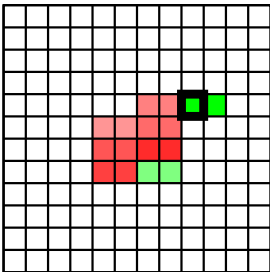


Matrix multiplication: 2-level tiled, B transposed

A mem:1473 L1 hit:1104 L2 hit:184



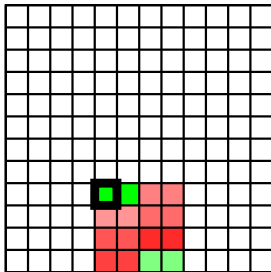
B mem:1473 L1 hit:1104 L2 hit:184



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C mem:1473 L1 hit:1288 L2 hit:121

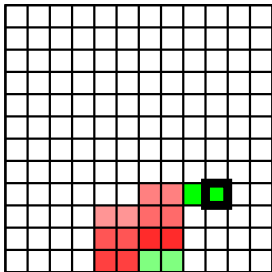


Totals: mem:4419 L1 hits:3496 $\approx 79\%$ L2 hits:489 $\approx 11\%$ cache hits:3985 $\approx 90\%$

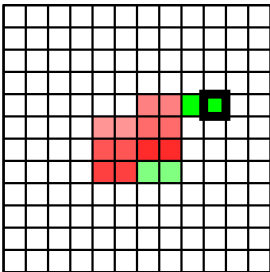


Matrix multiplication: 2-level tiled, B transposed

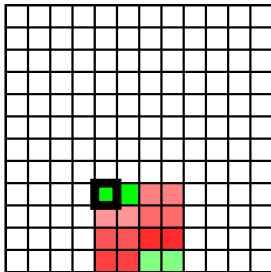
A mem:1474 L1 hit:1105 L2 hit:184



B mem:1474 L1 hit:1105 L2 hit:184



C mem:1474 L1 hit:1289 L2 hit:121

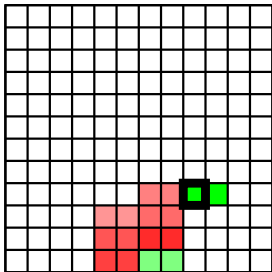


Totals: mem:4422 L1 hits:3499 \approx 79% L2 hits:489 \approx 11% cache hits:3988 \approx 90%



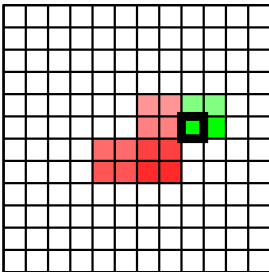
Matrix multiplication: 2-level tiled, B transposed

A mem:1475 L1 hit:1106 L2 hit:184



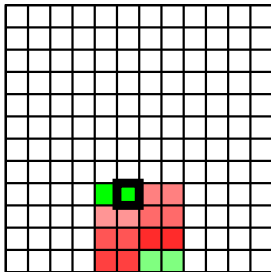
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B mem:1475 L1 hit:1105 L2 hit:184



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C mem:1475 L1 hit:1290 L2 hit:121

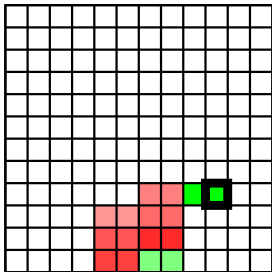


Totals: mem:4425 L1 hits:3501 $\approx 79\%$ L2 hits:489 $\approx 11\%$ cache hits:3990 $\approx 90\%$



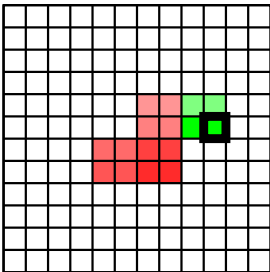
Matrix multiplication: 2-level tiled, B transposed

A mem:1476 L1 hit:1107 L2 hit:184



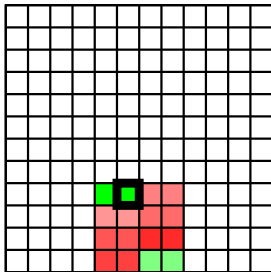
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B mem:1476 L1 hit:1106 L2 hit:184



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C mem:1476 L1 hit:1291 L2 hit:121

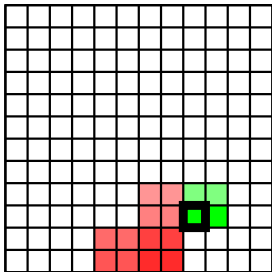


Totals: mem:4428 L1 hits:3504 $\approx 79\%$ L2 hits:489 $\approx 11\%$ cache hits:3993 $\approx 90\%$

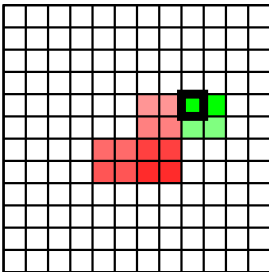


Matrix multiplication: 2-level tiled, B transposed

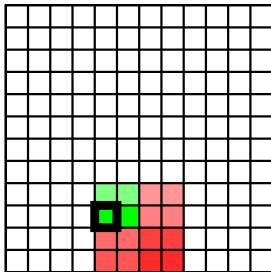
A mem:1477 L1 hit:1107 L2 hit:184



B mem:1477 L1 hit:1107 L2 hit:184



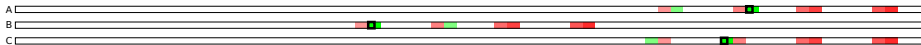
C mem:1477 L1 hit:1291 L2 hit:122



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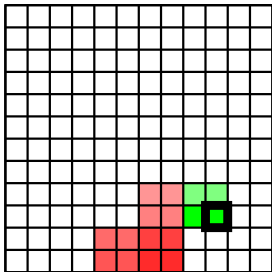
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Totals: mem:4431 L1 hits:3505 $\approx 79\%$ L2 hits:490 $\approx 11\%$ cache hits:3995 $\approx 90\%$



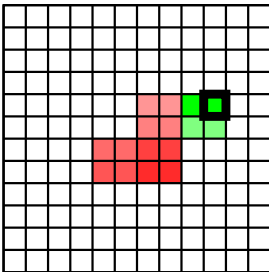
Matrix multiplication: 2-level tiled, B transposed

A mem:1478 L1 hit:1108 L2 hit:184



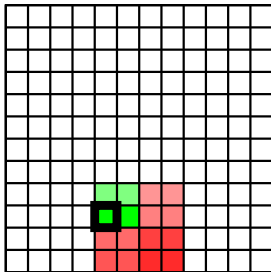
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B mem:1478 L1 hit:1108 L2 hit:184

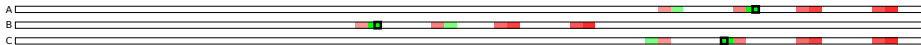


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C mem:1478 L1 hit:1292 L2 hit:122

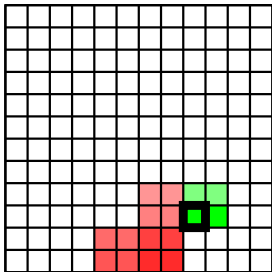


Totals: mem:4434 L1 hits:3508 $\approx 79\%$ L2 hits:490 $\approx 11\%$ cache hits:3998 $\approx 90\%$



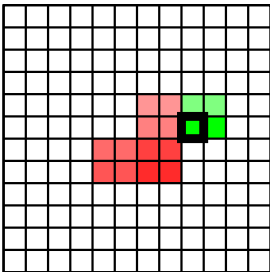
Matrix multiplication: 2-level tiled, B transposed

A mem:1479 L1 hit:1109 L2 hit:184



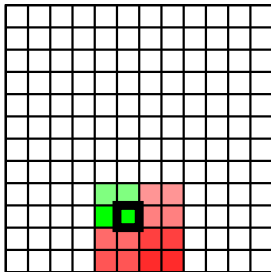
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B mem:1479 L1 hit:1109 L2 hit:184



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C mem:1479 L1 hit:1293 L2 hit:122

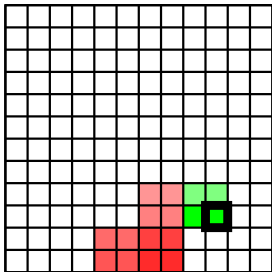


Totals: mem:4437 L1 hits:3511 \approx 79% L2 hits:490 \approx 11% cache hits:4001 \approx 90%



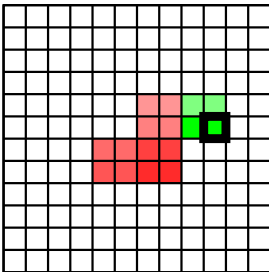
Matrix multiplication: 2-level tiled, B transposed

A mem:1480 L1 hit:1110 L2 hit:184



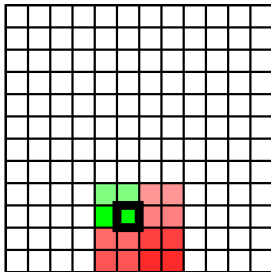
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B mem:1480 L1 hit:1110 L2 hit:184



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C mem:1480 L1 hit:1294 L2 hit:122

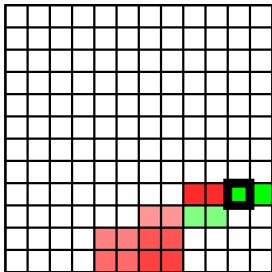


Totals: mem:4440 L1 hits:3514 $\approx 79\%$ L2 hits:490 $\approx 11\%$ cache hits:4004 $\approx 90\%$



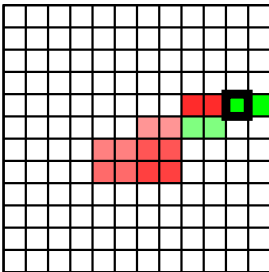
Matrix multiplication: 2-level tiled, B transposed

A mem:1481 L1 hit:1110 L2 hit:184



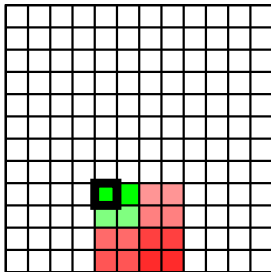
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B mem:1481 L1 hit:1110 L2 hit:184

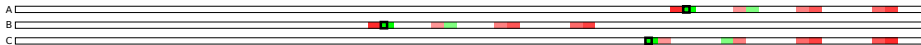


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C mem:1481 L1 hit:1295 L2 hit:122

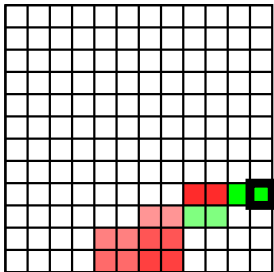


Totals: mem:4443 L1 hits:3515 $\approx 79\%$ L2 hits:490 $\approx 11\%$ cache hits:4005 $\approx 90\%$



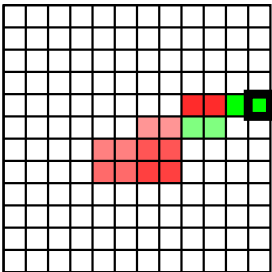
Matrix multiplication: 2-level tiled, B transposed

A mem:1482 L1 hit:1111 L2 hit:184



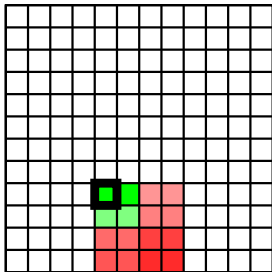
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B mem:1482 L1 hit:1111 L2 hit:184

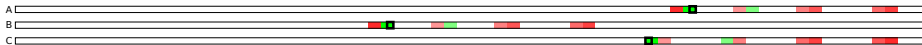


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C mem:1482 L1 hit:1296 L2 hit:122

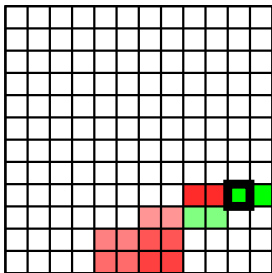


Totals: mem:4446 L1 hits:3518 $\approx 79\%$ L2 hits:490 $\approx 11\%$ cache hits:4008 $\approx 90\%$

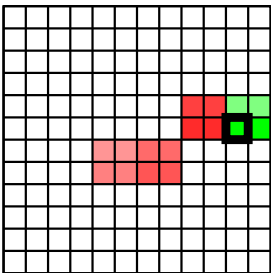


Matrix multiplication: 2-level tiled, B transposed

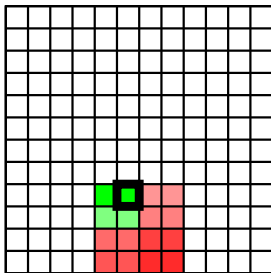
A mem:1483 L1 hit:1112 L2 hit:184



B mem:1483 L1 hit:1111 L2 hit:184



C mem:1483 L1 hit:1297 L2 hit:122

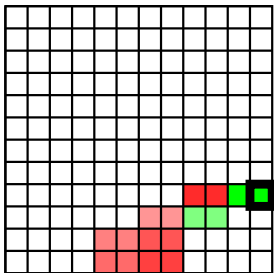


Totals: mem:4449 L1 hits:3520 $\approx 79\%$ L2 hits:490 $\approx 11\%$ cache hits:4010 $\approx 90\%$



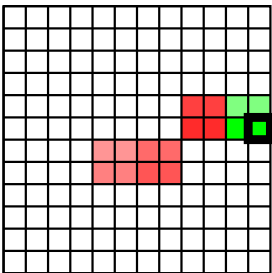
Matrix multiplication: 2-level tiled, B transposed

A mem:1484 L1 hit:1113 L2 hit:184



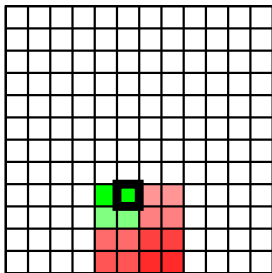
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B mem:1484 L1 hit:1112 L2 hit:184



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C mem:1484 L1 hit:1298 L2 hit:122

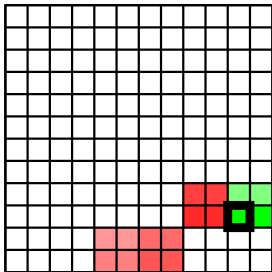


Totals: mem:4452 L1 hits:3523 $\approx 79\%$ L2 hits:490 $\approx 11\%$ cache hits:4013 $\approx 90\%$

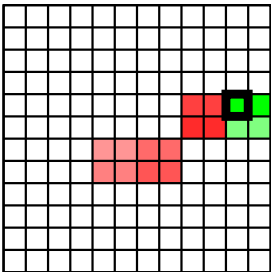


Matrix multiplication: 2-level tiled, B transposed

A mem:1485 L1 hit:1113 L2 hit:184



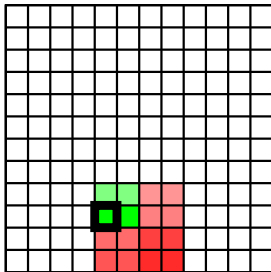
B mem:1485 L1 hit:1113 L2 hit:184



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C mem:1485 L1 hit:1299 L2 hit:122

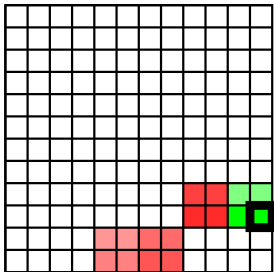


Totals: mem:4455 L1 hits:3525 $\approx 79\%$ L2 hits:490 $\approx 10\%$ cache hits:4015 $\approx 90\%$



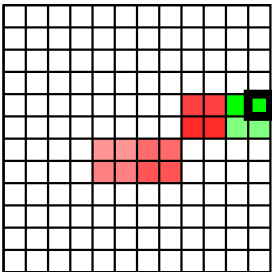
Matrix multiplication: 2-level tiled, B transposed

A mem:1486 L1 hit:1114 L2 hit:184



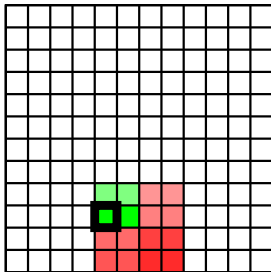
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B mem:1486 L1 hit:1114 L2 hit:184



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C mem:1486 L1 hit:1300 L2 hit:122

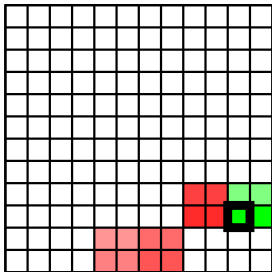


Totals: mem:4458 L1 hits:3528 $\approx 79\%$ L2 hits:490 $\approx 10\%$ cache hits:4018 $\approx 90\%$



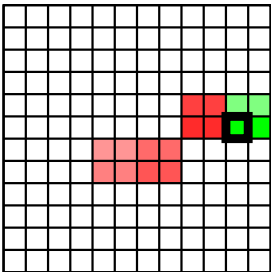
Matrix multiplication: 2-level tiled, B transposed

A mem:1487 L1 hit:1115 L2 hit:184



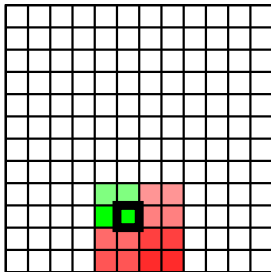
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B mem:1487 L1 hit:1115 L2 hit:184



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C mem:1487 L1 hit:1301 L2 hit:122

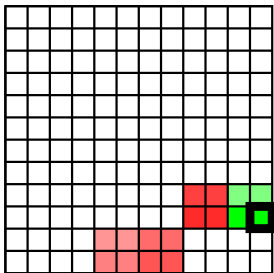


Totals: mem:4461 L1 hits:3531 $\approx 79\%$ L2 hits:490 $\approx 10\%$ cache hits:4021 $\approx 90\%$



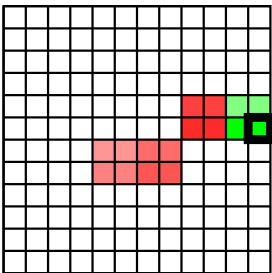
Matrix multiplication: 2-level tiled, B transposed

A mem:1488 L1 hit:1116 L2 hit:184



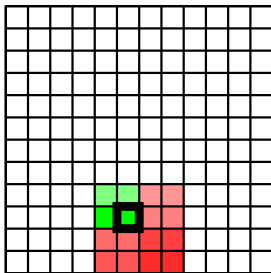
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B mem:1488 L1 hit:1116 L2 hit:184



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C mem:1488 L1 hit:1302 L2 hit:122

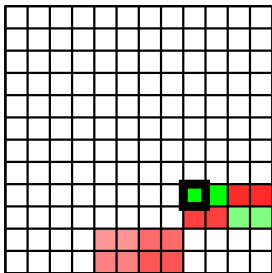


Totals: mem:4464 L1 hits:3534 $\approx 79\%$ L2 hits:490 $\approx 10\%$ cache hits:4024 $\approx 90\%$



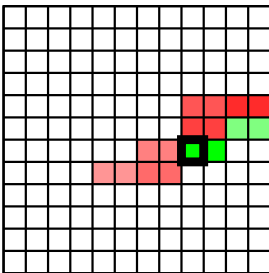
Matrix multiplication: 2-level tiled, B transposed

A mem:1489 L1 hit:1116 L2 hit:185



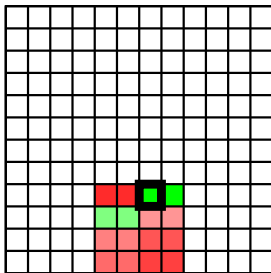
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B mem:1489 L1 hit:1116 L2 hit:184

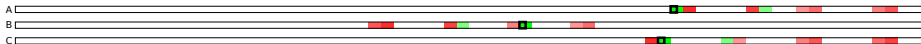


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C mem:1489 L1 hit:1302 L2 hit:123

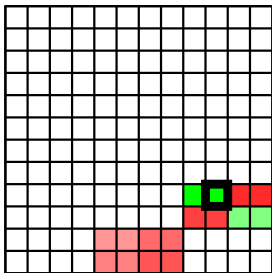


Totals: mem:4467 L1 hits:3534 $\approx 79\%$ L2 hits:492 $\approx 11\%$ cache hits:4026 $\approx 90\%$



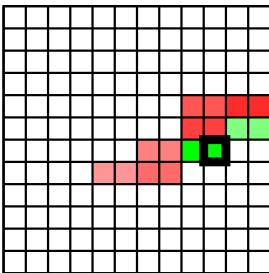
Matrix multiplication: 2-level tiled, B transposed

A mem:1490 L1 hit:1117 L2 hit:185



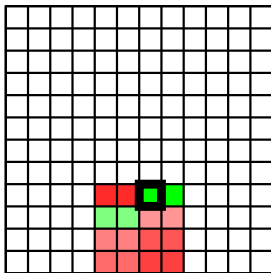
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B mem:1490 L1 hit:1117 L2 hit:184

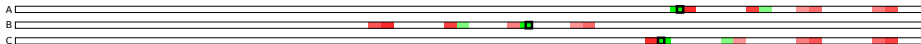


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C mem:1490 L1 hit:1303 L2 hit:123

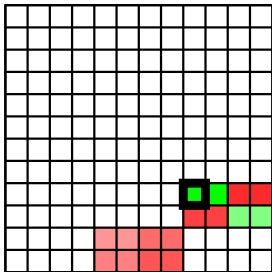


Totals: mem:4470 L1 hits:3537 $\approx 79\%$ L2 hits:492 $\approx 11\%$ cache hits:4029 $\approx 90\%$



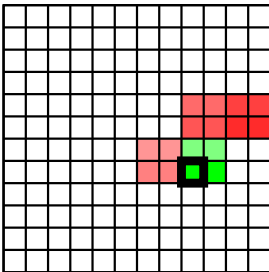
Matrix multiplication: 2-level tiled, B transposed

A mem:1491 L1 hit:1118 L2 hit:185



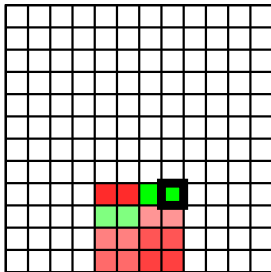
×

B mem:1491 L1 hit:1117 L2 hit:184



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C mem:1491 L1 hit:1304 L2 hit:123

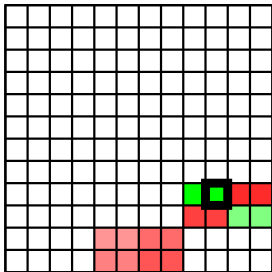


Totals: mem:4473 L1 hits:3539 $\approx 79\%$ L2 hits:492 $\approx 10\%$ cache hits:4031 $\approx 90\%$



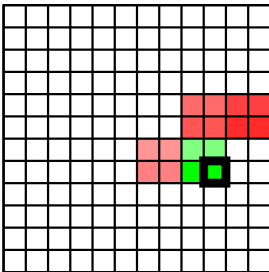
Matrix multiplication: 2-level tiled, B transposed

A mem:1492 L1 hit:1119 L2 hit:185



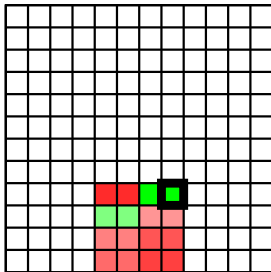
×

B mem:1492 L1 hit:1118 L2 hit:184



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C mem:1492 L1 hit:1305 L2 hit:123

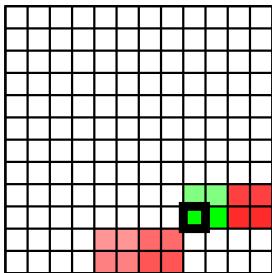


Totals: mem:4476 L1 hits:3542 $\approx 79\%$ L2 hits:492 $\approx 10\%$ cache hits:4034 $\approx 90\%$



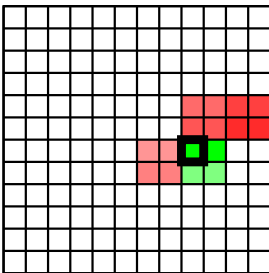
Matrix multiplication: 2-level tiled, B transposed

A mem:1493 L1 hit:1119 L2 hit:186



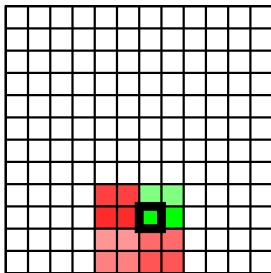
×

B mem:1493 L1 hit:1119 L2 hit:184

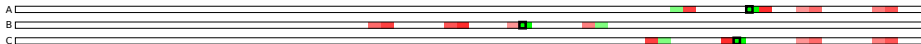


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C mem:1493 L1 hit:1305 L2 hit:124

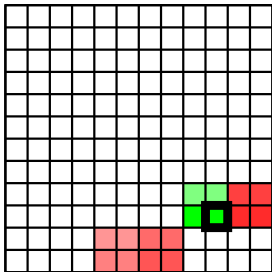


Totals: mem:4479 L1 hits:3543 $\approx 79\%$ L2 hits:494 $\approx 11\%$ cache hits:4037 $\approx 90\%$



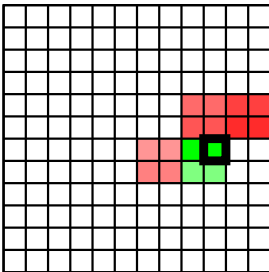
Matrix multiplication: 2-level tiled, B transposed

A mem:1494 L1 hit:1120 L2 hit:186



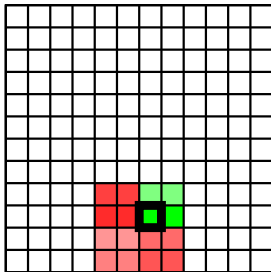
×

B mem:1494 L1 hit:1120 L2 hit:184

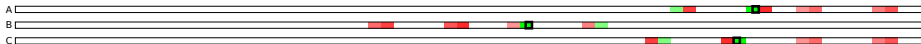


=

C mem:1494 L1 hit:1306 L2 hit:124

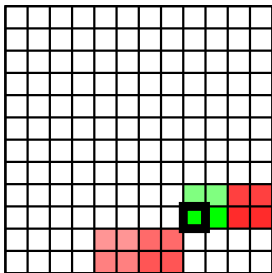


Totals: mem:4482 L1 hits:3546 \approx 79% L2 hits:494 \approx 11% cache hits:4040 \approx 90%



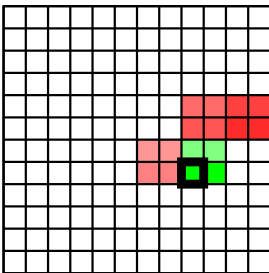
Matrix multiplication: 2-level tiled, B transposed

A mem:1495 L1 hit:1121 L2 hit:186



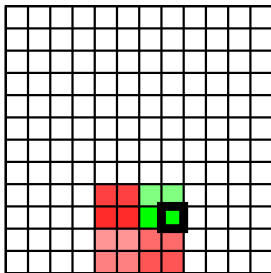
×

B mem:1495 L1 hit:1121 L2 hit:184

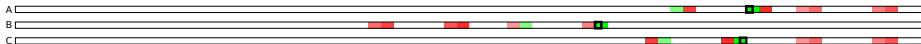


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C mem:1495 L1 hit:1307 L2 hit:124

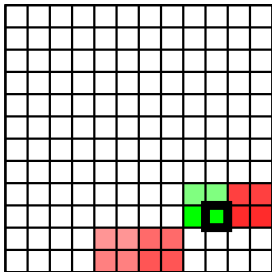


Totals: mem:4485 L1 hits:3549 $\approx 79\%$ L2 hits:494 $\approx 11\%$ cache hits:4043 $\approx 90\%$



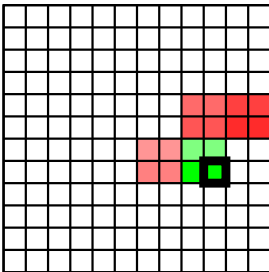
Matrix multiplication: 2-level tiled, B transposed

A mem:1496 L1 hit:1122 L2 hit:186



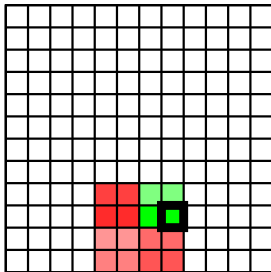
×

B mem:1496 L1 hit:1122 L2 hit:184



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C mem:1496 L1 hit:1308 L2 hit:124

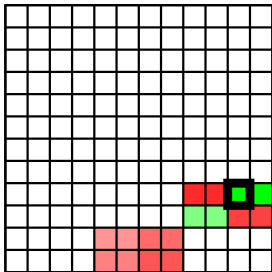


Totals: mem:4488 L1 hits:3552 $\approx 79\%$ L2 hits:494 $\approx 11\%$ cache hits:4046 $\approx 90\%$



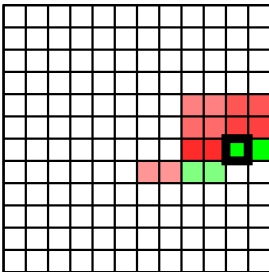
Matrix multiplication: 2-level tiled, B transposed

A mem:1497 L1 hit:1122 L2 hit:187



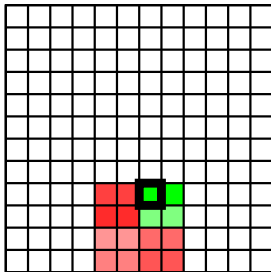
×

B mem:1497 L1 hit:1122 L2 hit:184



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C mem:1497 L1 hit:1309 L2 hit:124

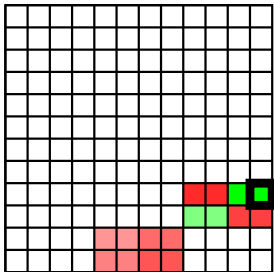


Totals: mem:4491 L1 hits:3553 $\approx 79\%$ L2 hits:495 $\approx 11\%$ cache hits:4048 $\approx 90\%$



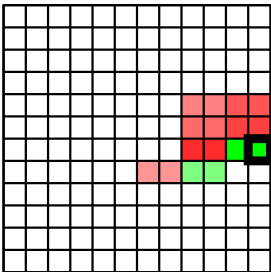
Matrix multiplication: 2-level tiled, B transposed

A mem:1498 L1 hit:1123 L2 hit:187



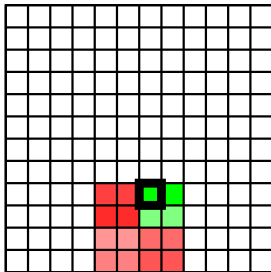
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B mem:1498 L1 hit:1123 L2 hit:184



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C mem:1498 L1 hit:1310 L2 hit:124

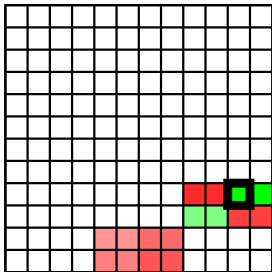


Totals: mem:4494 L1 hits:3556 $\approx 79\%$ L2 hits:495 $\approx 11\%$ cache hits:4051 $\approx 90\%$

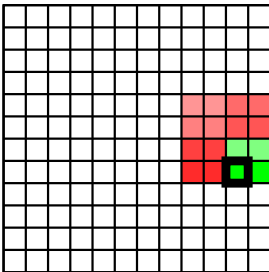


Matrix multiplication: 2-level tiled, B transposed

A mem:1499 L1 hit:1124 L2 hit:187



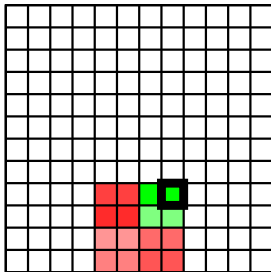
B mem:1499 L1 hit:1123 L2 hit:184



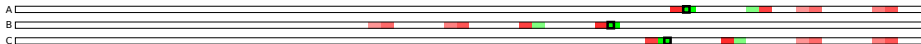
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C mem:1499 L1 hit:1311 L2 hit:124

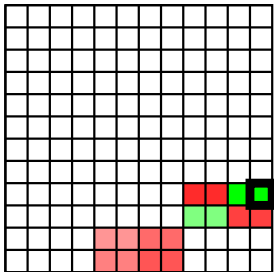


Totals: mem:4497 L1 hits:3558 $\approx 79\%$ L2 hits:495 $\approx 11\%$ cache hits:4053 $\approx 90\%$



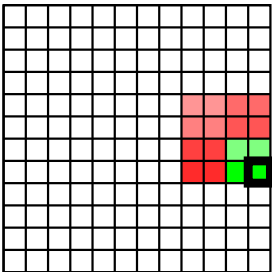
Matrix multiplication: 2-level tiled, B transposed

A mem:1500 L1 hit:1125 L2 hit:187



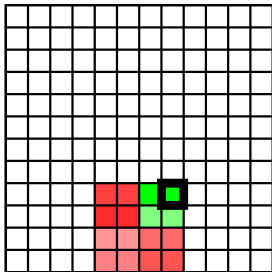
×

B mem:1500 L1 hit:1124 L2 hit:184

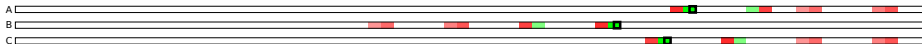


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C mem:1500 L1 hit:1312 L2 hit:124

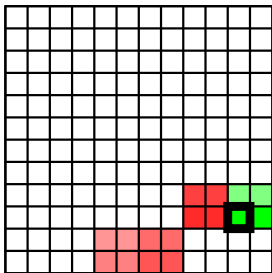


Totals: mem:4500 L1 hits:3561 $\approx 79\%$ L2 hits:495 $\approx 11\%$ cache hits:4056 $\approx 90\%$



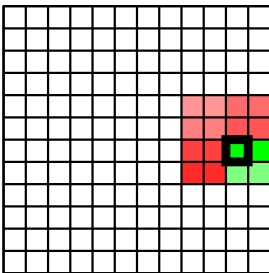
Matrix multiplication: 2-level tiled, B transposed

A mem:1501 L1 hit:1125 L2 hit:188



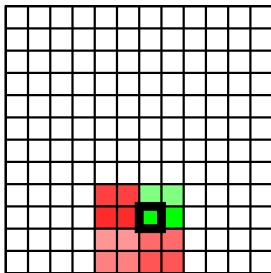
×

B mem:1501 L1 hit:1125 L2 hit:184

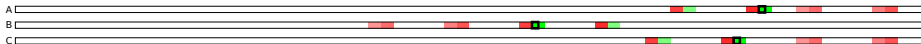


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C mem:1501 L1 hit:1313 L2 hit:124

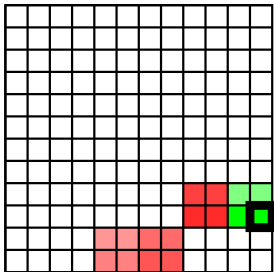


Totals: mem:4503 L1 hits:3563 $\approx 79\%$ L2 hits:496 $\approx 11\%$ cache hits:4059 $\approx 90\%$



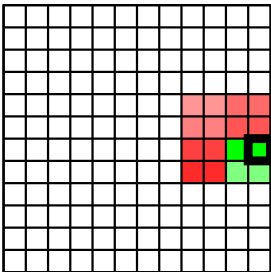
Matrix multiplication: 2-level tiled, B transposed

A mem:1502 L1 hit:1126 L2 hit:188



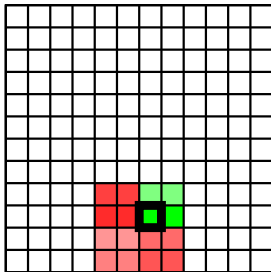
×

B mem:1502 L1 hit:1126 L2 hit:184

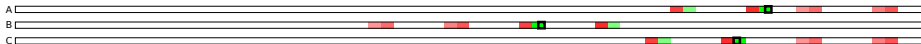


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C mem:1502 L1 hit:1314 L2 hit:124

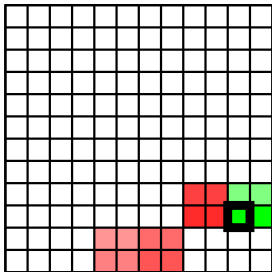


Totals: mem:4506 L1 hits:3566 \approx 79% L2 hits:496 \approx 11% cache hits:4062 \approx 90%



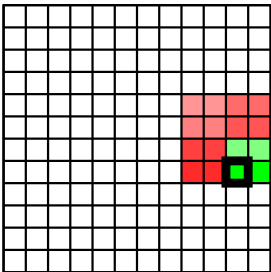
Matrix multiplication: 2-level tiled, B transposed

A mem:1503 L1 hit:1127 L2 hit:188



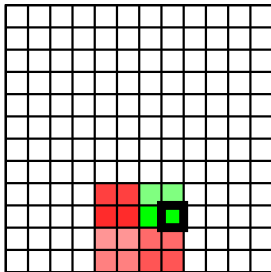
×

B mem:1503 L1 hit:1127 L2 hit:184

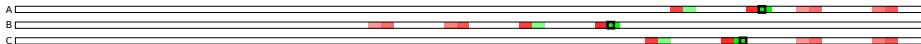


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C mem:1503 L1 hit:1315 L2 hit:124

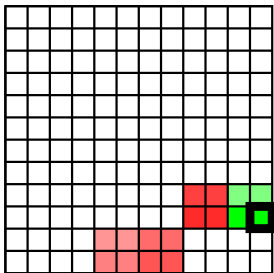


Totals: mem:4509 L1 hits:3569 \approx 79% L2 hits:496 \approx 11% cache hits:4065 \approx 90%



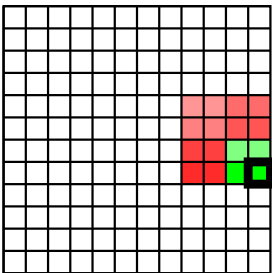
Matrix multiplication: 2-level tiled, B transposed

A mem:1504 L1 hit:1128 L2 hit:188



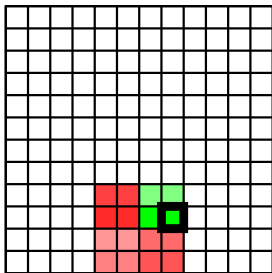
×

B mem:1504 L1 hit:1128 L2 hit:184

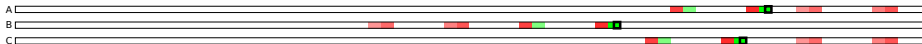


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C mem:1504 L1 hit:1316 L2 hit:124

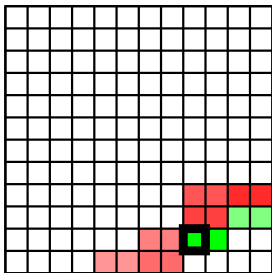


Totals: mem:4512 L1 hits:3572 $\approx 79\%$ L2 hits:496 $\approx 10\%$ cache hits:4068 $\approx 90\%$



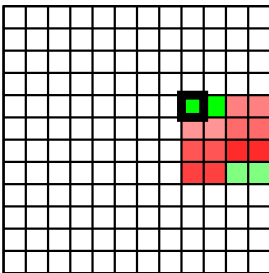
Matrix multiplication: 2-level tiled, B transposed

A mem:1505 L1 hit:1128 L2 hit:188



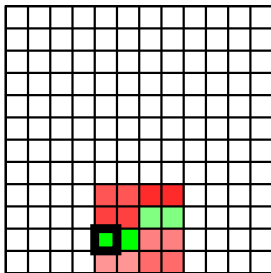
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B mem:1505 L1 hit:1128 L2 hit:185



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C mem:1505 L1 hit:1316 L2 hit:125

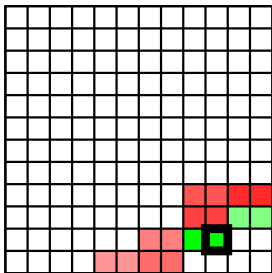


Totals: mem:4515 L1 hits:3572 $\approx 79\%$ L2 hits:498 $\approx 11\%$ cache hits:4070 $\approx 90\%$



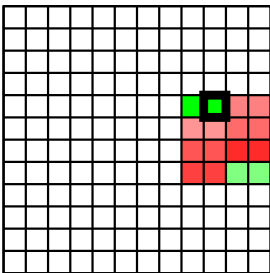
Matrix multiplication: 2-level tiled, B transposed

A mem:1506 L1 hit:1129 L2 hit:188



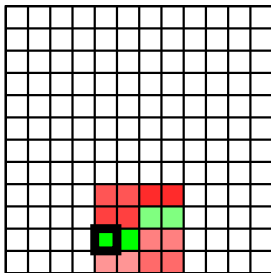
×

B mem:1506 L1 hit:1129 L2 hit:185



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C mem:1506 L1 hit:1317 L2 hit:125

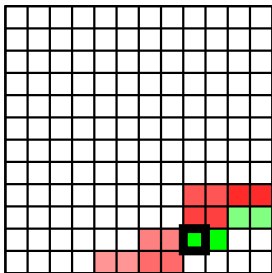


Totals: mem:4518 L1 hits:3575 $\approx 79\%$ L2 hits:498 $\approx 11\%$ cache hits:4073 $\approx 90\%$

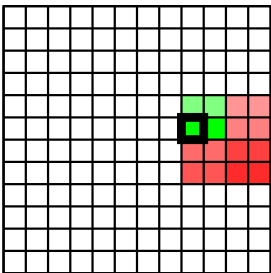


Matrix multiplication: 2-level tiled, B transposed

A mem:1507 L1 hit:1130 L2 hit:188



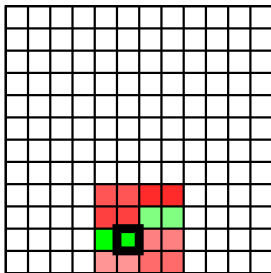
B mem:1507 L1 hit:1129 L2 hit:186



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C mem:1507 L1 hit:1318 L2 hit:125

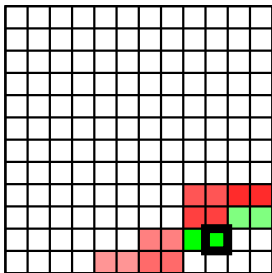


Totals: mem:4521 L1 hits:3577 $\approx 79\%$ L2 hits:499 $\approx 11\%$ cache hits:4076 $\approx 90\%$



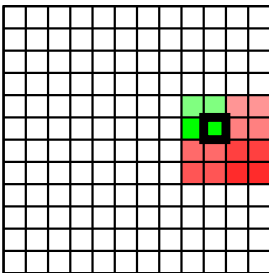
Matrix multiplication: 2-level tiled, B transposed

A mem:1508 L1 hit:1131 L2 hit:188



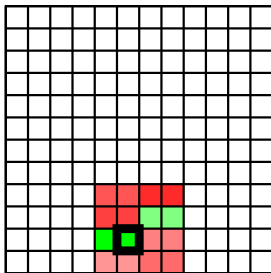
×

B mem:1508 L1 hit:1130 L2 hit:186



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C mem:1508 L1 hit:1319 L2 hit:125

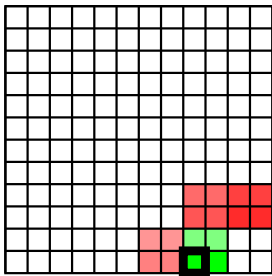


Totals: mem:4524 L1 hits:3580 $\approx 79\%$ L2 hits:499 $\approx 11\%$ cache hits:4079 $\approx 90\%$

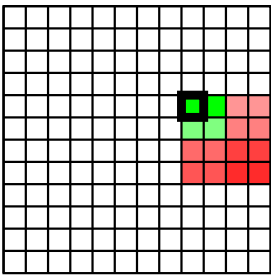


Matrix multiplication: 2-level tiled, B transposed

A mem:1509 L1 hit:1131 L2 hit:188



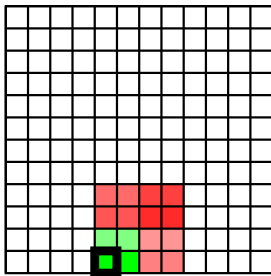
B mem:1509 L1 hit:1131 L2 hit:186



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C mem:1509 L1 hit:1319 L2 hit:126

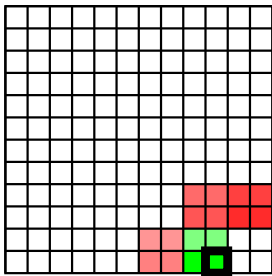


Totals: mem:4527 L1 hits:3581 $\approx 79\%$ L2 hits:500 $\approx 11\%$ cache hits:4081 $\approx 90\%$

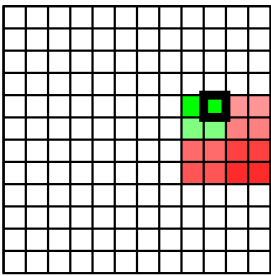


Matrix multiplication: 2-level tiled, B transposed

A mem:1510 L1 hit:1132 L2 hit:188



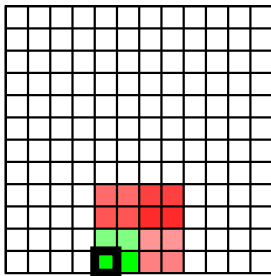
B mem:1510 L1 hit:1132 L2 hit:186



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C mem:1510 L1 hit:1320 L2 hit:126

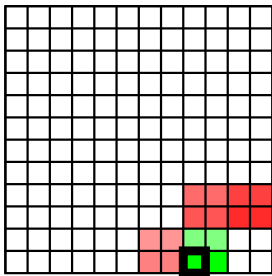


Totals: mem:4530 L1 hits:3584 $\approx 79\%$ L2 hits:500 $\approx 11\%$ cache hits:4084 $\approx 90\%$

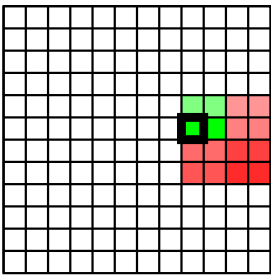


Matrix multiplication: 2-level tiled, B transposed

A mem:1511 L1 hit:1133 L2 hit:188



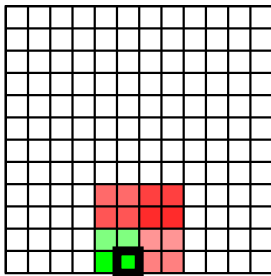
B mem:1511 L1 hit:1133 L2 hit:186



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C mem:1511 L1 hit:1321 L2 hit:126

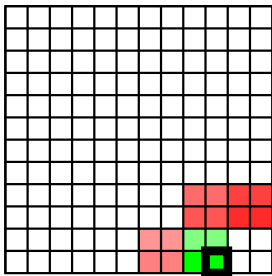


Totals: mem:4533 L1 hits:3587 $\approx 79\%$ L2 hits:500 $\approx 11\%$ cache hits:4087 $\approx 90\%$



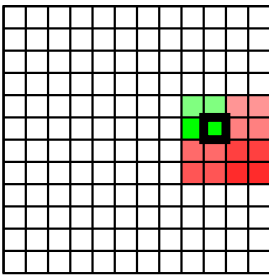
Matrix multiplication: 2-level tiled, B transposed

A mem:1512 L1 hit:1134 L2 hit:188



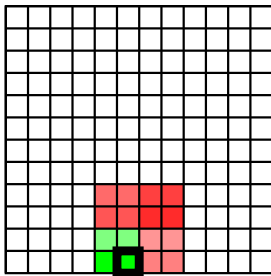
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B mem:1512 L1 hit:1134 L2 hit:186



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C mem:1512 L1 hit:1322 L2 hit:126

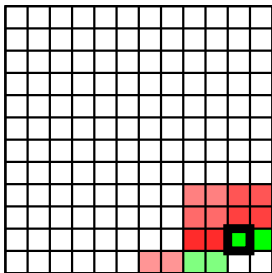


Totals: mem:4536 L1 hits:3590 $\approx 79\%$ L2 hits:500 $\approx 11\%$ cache hits:4090 $\approx 90\%$



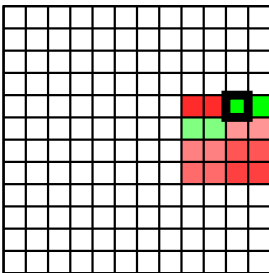
Matrix multiplication: 2-level tiled, B transposed

A mem:1513 L1 hit:1134 L2 hit:188



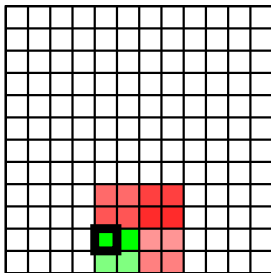
×

B mem:1513 L1 hit:1134 L2 hit:187



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C mem:1513 L1 hit:1323 L2 hit:126

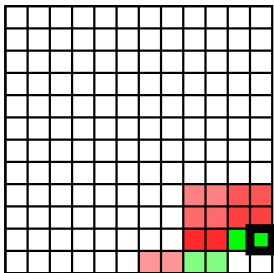


Totals: mem:4539 L1 hits:3591 $\approx 79\%$ L2 hits:501 $\approx 11\%$ cache hits:4092 $\approx 90\%$



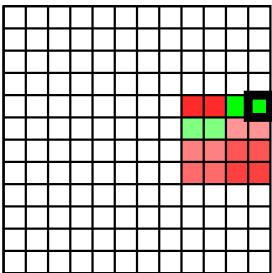
Matrix multiplication: 2-level tiled, B transposed

A mem:1514 L1 hit:1135 L2 hit:188



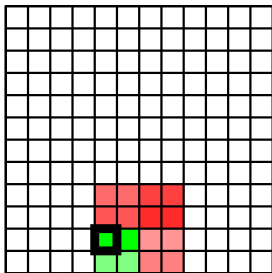
×

B mem:1514 L1 hit:1135 L2 hit:187



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C mem:1514 L1 hit:1324 L2 hit:126

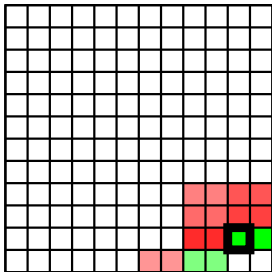


Totals: mem:4542 L1 hits:3594 \approx 79% L2 hits:501 \approx 11% cache hits:4095 \approx 90%

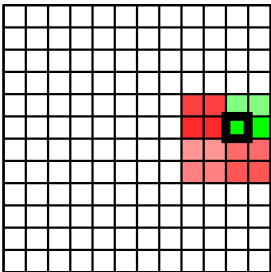


Matrix multiplication: 2-level tiled, B transposed

A mem:1515 L1 hit:1136 L2 hit:188



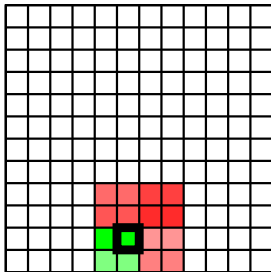
B mem:1515 L1 hit:1135 L2 hit:188



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C mem:1515 L1 hit:1325 L2 hit:126

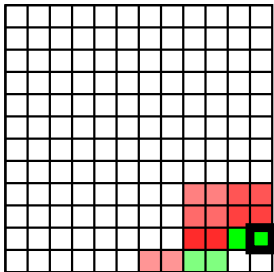


Totals: mem:4545 L1 hits:3596 $\approx 79\%$ L2 hits:502 $\approx 11\%$ cache hits:4098 $\approx 90\%$



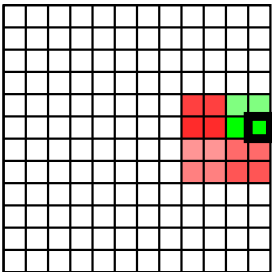
Matrix multiplication: 2-level tiled, B transposed

A mem:1516 L1 hit:1137 L2 hit:188



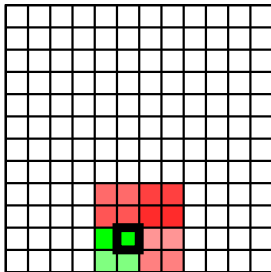
×

B mem:1516 L1 hit:1136 L2 hit:188



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C mem:1516 L1 hit:1326 L2 hit:126

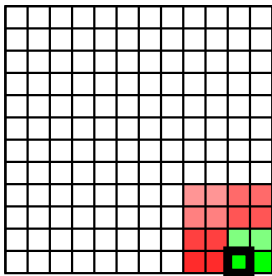


Totals: mem:4548 L1 hits:3599 $\approx 79\%$ L2 hits:502 $\approx 11\%$ cache hits:4101 $\approx 90\%$



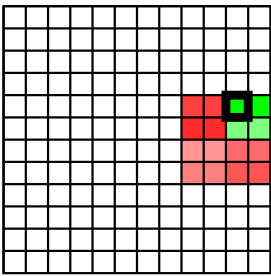
Matrix multiplication: 2-level tiled, B transposed

A mem:1517 L1 hit:1137 L2 hit:188



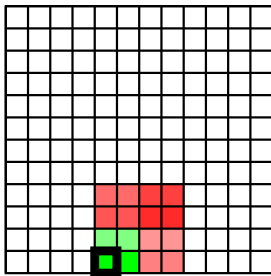
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B mem:1517 L1 hit:1137 L2 hit:188



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C mem:1517 L1 hit:1327 L2 hit:126

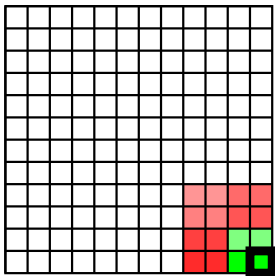


Totals: mem:4551 L1 hits:3601 $\approx 79\%$ L2 hits:502 $\approx 11\%$ cache hits:4103 $\approx 90\%$



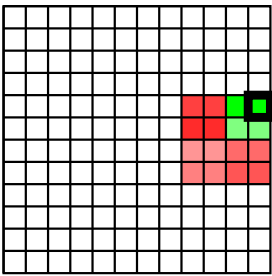
Matrix multiplication: 2-level tiled, B transposed

A mem:1518 L1 hit:1138 L2 hit:188



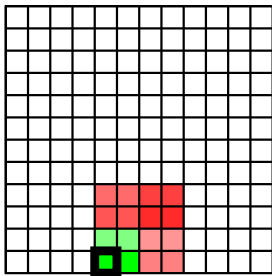
×

B mem:1518 L1 hit:1138 L2 hit:188



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C mem:1518 L1 hit:1328 L2 hit:126

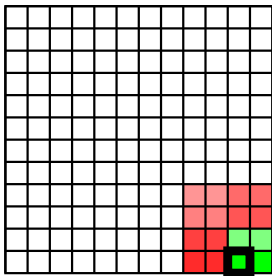


Totals: mem:4554 L1 hits:3604 $\approx 79\%$ L2 hits:502 $\approx 11\%$ cache hits:4106 $\approx 90\%$

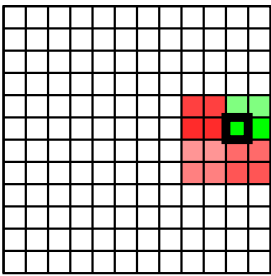


Matrix multiplication: 2-level tiled, B transposed

A mem:1519 L1 hit:1139 L2 hit:188



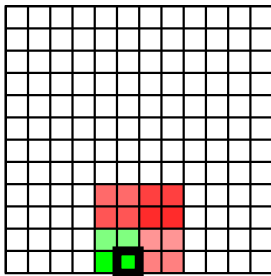
B mem:1519 L1 hit:1139 L2 hit:188



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C mem:1519 L1 hit:1329 L2 hit:126

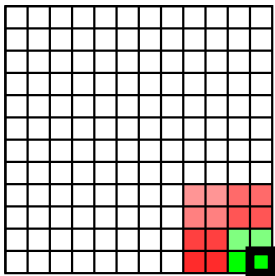


Totals: mem:4557 L1 hits:3607 $\approx 79\%$ L2 hits:502 $\approx 11\%$ cache hits:4109 $\approx 90\%$



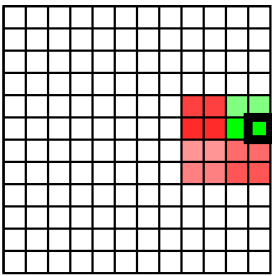
Matrix multiplication: 2-level tiled, B transposed

A mem:1520 L1 hit:1140 L2 hit:188



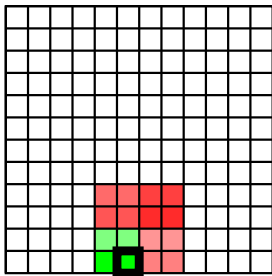
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B mem:1520 L1 hit:1140 L2 hit:188



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C mem:1520 L1 hit:1330 L2 hit:126

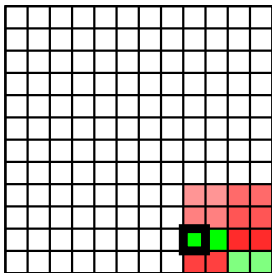


Totals: mem:4560 L1 hits:3610 $\approx 79\%$ L2 hits:502 $\approx 11\%$ cache hits:4112 $\approx 90\%$



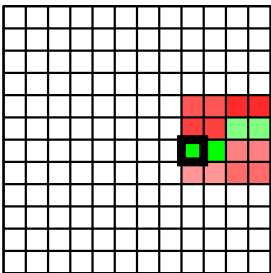
Matrix multiplication: 2-level tiled, B transposed

A mem:1521 L1 hit:1140 L2 hit:189



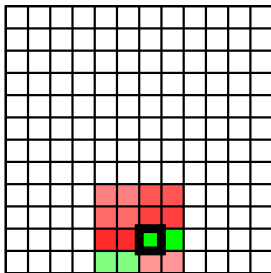
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B mem:1521 L1 hit:1140 L2 hit:189

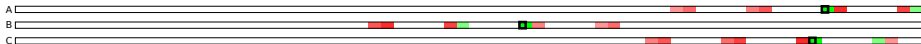


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C mem:1521 L1 hit:1330 L2 hit:127

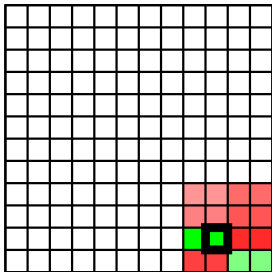


Totals: mem:4563 L1 hits:3610 $\approx 79\%$ L2 hits:505 $\approx 11\%$ cache hits:4115 $\approx 90\%$



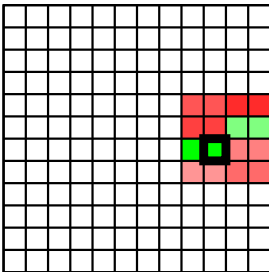
Matrix multiplication: 2-level tiled, B transposed

A mem:1522 L1 hit:1141 L2 hit:189



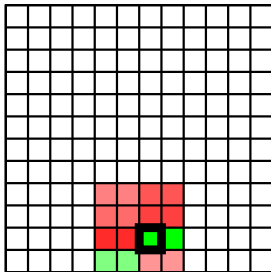
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B mem:1522 L1 hit:1141 L2 hit:189



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C mem:1522 L1 hit:1331 L2 hit:127

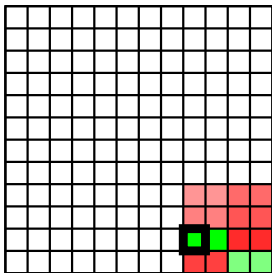


Totals: mem:4566 L1 hits:3613 \approx 79% L2 hits:505 \approx 11% cache hits:4118 \approx 90%



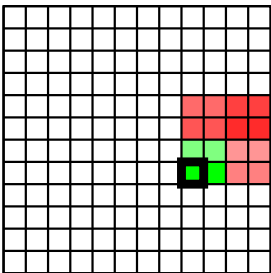
Matrix multiplication: 2-level tiled, B transposed

A mem:1523 L1 hit:1142 L2 hit:189



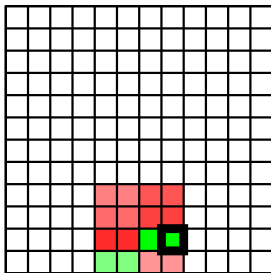
×

B mem:1523 L1 hit:1141 L2 hit:190

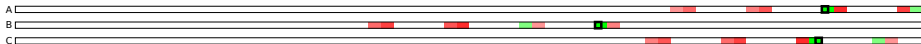


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C mem:1523 L1 hit:1332 L2 hit:127

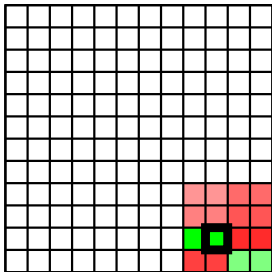


Totals: mem:4569 L1 hits:3615 $\approx 79\%$ L2 hits:506 $\approx 11\%$ cache hits:4121 $\approx 90\%$



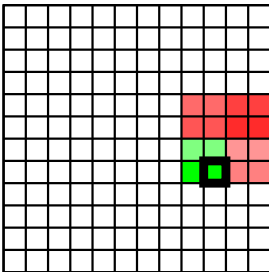
Matrix multiplication: 2-level tiled, B transposed

A mem:1524 L1 hit:1143 L2 hit:189



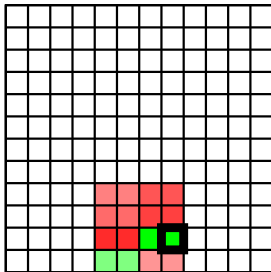
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B mem:1524 L1 hit:1142 L2 hit:190

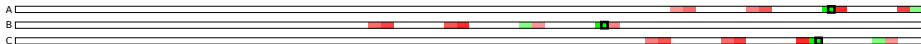


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C mem:1524 L1 hit:1333 L2 hit:127

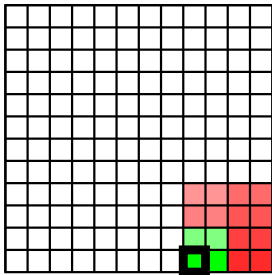


Totals: mem:4572 L1 hits:3618 \approx 79% L2 hits:506 \approx 11% cache hits:4124 \approx 90%



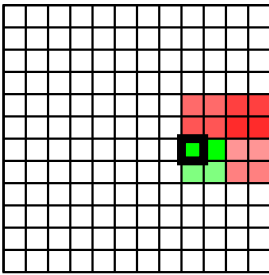
Matrix multiplication: 2-level tiled, B transposed

A mem:1525 L1 hit:1143 L2 hit:190



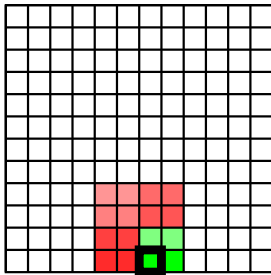
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B mem:1525 L1 hit:1143 L2 hit:190



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C mem:1525 L1 hit:1333 L2 hit:128

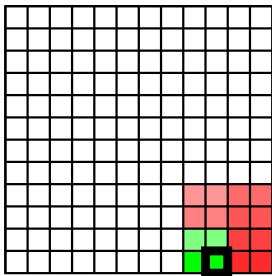


Totals: mem:4575 L1 hits:3619 \approx 79% L2 hits:508 \approx 11% cache hits:4127 \approx 90%

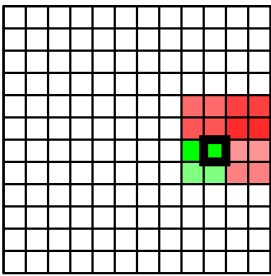


Matrix multiplication: 2-level tiled, B transposed

A mem:1526 L1 hit:1144 L2 hit:190



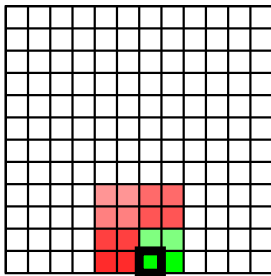
B mem:1526 L1 hit:1144 L2 hit:190



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C mem:1526 L1 hit:1334 L2 hit:128

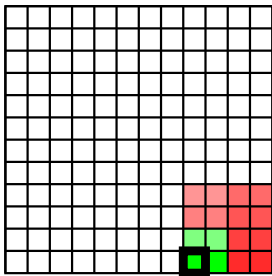


Totals: mem:4578 L1 hits:3622 \approx 79% L2 hits:508 \approx 11% cache hits:4130 \approx 90%



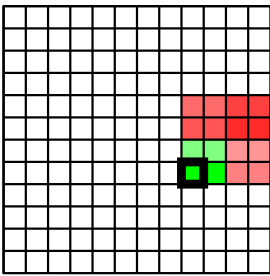
Matrix multiplication: 2-level tiled, B transposed

A mem:1527 L1 hit:1145 L2 hit:190



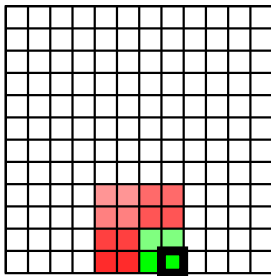
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B mem:1527 L1 hit:1145 L2 hit:190



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C mem:1527 L1 hit:1335 L2 hit:128

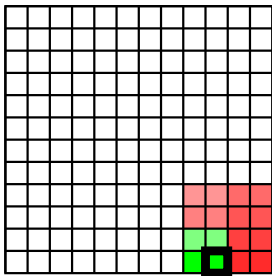


Totals: mem:4581 L1 hits:3625 $\approx 79\%$ L2 hits:508 $\approx 11\%$ cache hits:4133 $\approx 90\%$



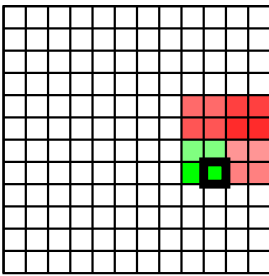
Matrix multiplication: 2-level tiled, B transposed

A mem:1528 L1 hit:1146 L2 hit:190



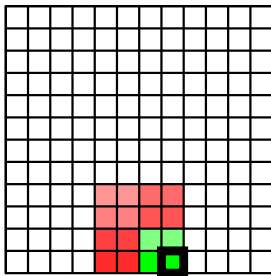
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B mem:1528 L1 hit:1146 L2 hit:190



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C mem:1528 L1 hit:1336 L2 hit:128

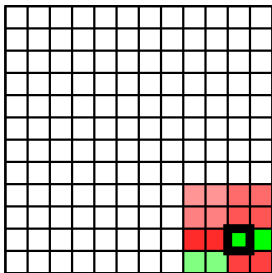


Totals: mem:4584 L1 hits:3628 $\approx 79\%$ L2 hits:508 $\approx 11\%$ cache hits:4136 $\approx 90\%$

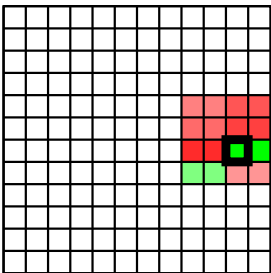


Matrix multiplication: 2-level tiled, B transposed

A mem:1529 L1 hit:1146 L2 hit:191



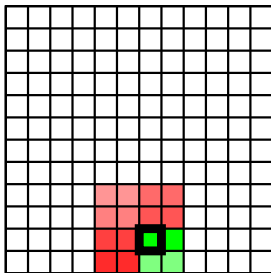
B mem:1529 L1 hit:1146 L2 hit:191



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C mem:1529 L1 hit:1337 L2 hit:128

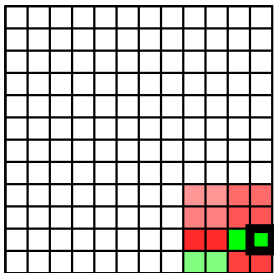


Totals: mem:4587 L1 hits:3629 $\approx 79\%$ L2 hits:510 $\approx 11\%$ cache hits:4139 $\approx 90\%$

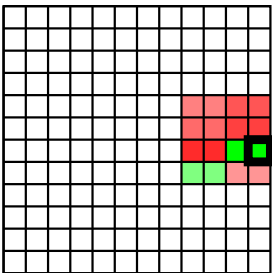


Matrix multiplication: 2-level tiled, B transposed

A mem:1530 L1 hit:1147 L2 hit:191



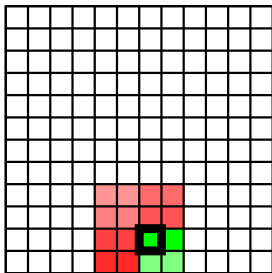
B mem:1530 L1 hit:1147 L2 hit:191



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C mem:1530 L1 hit:1338 L2 hit:128

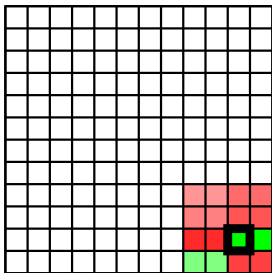


Totals: mem:4590 L1 hits:3632 $\approx 79\%$ L2 hits:510 $\approx 11\%$ cache hits:4142 $\approx 90\%$

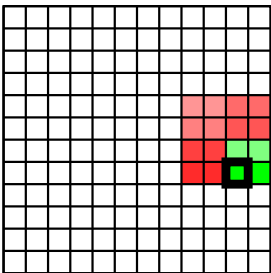


Matrix multiplication: 2-level tiled, B transposed

A mem:1531 L1 hit:1148 L2 hit:191



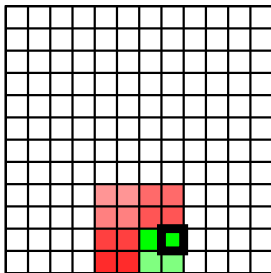
B mem:1531 L1 hit:1147 L2 hit:192



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C mem:1531 L1 hit:1339 L2 hit:128

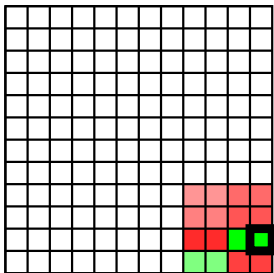


Totals: mem:4593 L1 hits:3634 $\approx 79\%$ L2 hits:511 $\approx 11\%$ cache hits:4145 $\approx 90\%$

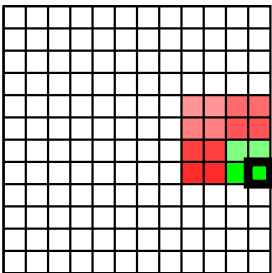


Matrix multiplication: 2-level tiled, B transposed

A mem:1532 L1 hit:1149 L2 hit:191



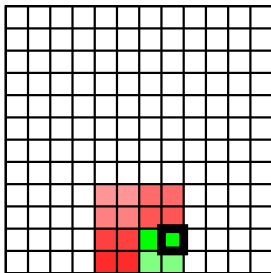
B mem:1532 L1 hit:1148 L2 hit:192



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C mem:1532 L1 hit:1340 L2 hit:128

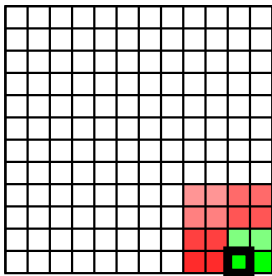


Totals: mem:4596 L1 hits:3637 $\approx 79\%$ L2 hits:511 $\approx 11\%$ cache hits:4148 $\approx 90\%$

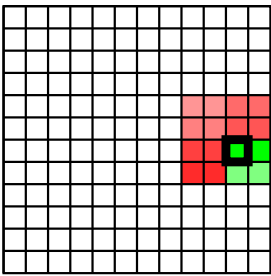


Matrix multiplication: 2-level tiled, B transposed

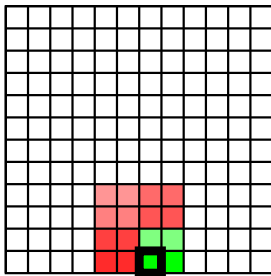
A mem:1533 L1 hit:1149 L2 hit:192



B mem:1533 L1 hit:1149 L2 hit:192



C mem:1533 L1 hit:1341 L2 hit:128

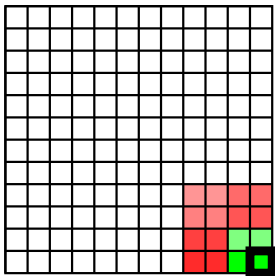


Totals: mem:4599 L1 hits:3639 \approx 79% L2 hits:512 \approx 11% cache hits:4151 \approx 90%

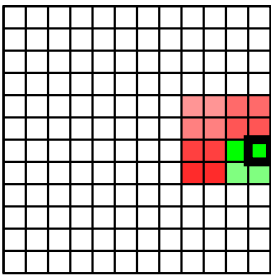


Matrix multiplication: 2-level tiled, B transposed

A mem:1534 L1 hit:1150 L2 hit:192



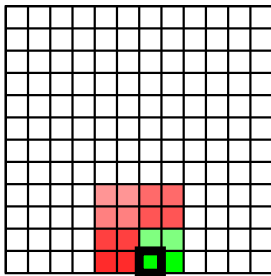
B mem:1534 L1 hit:1150 L2 hit:192



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C mem:1534 L1 hit:1342 L2 hit:128

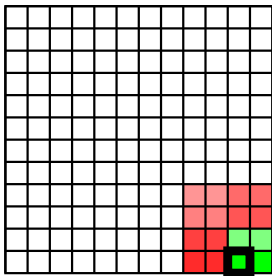


Totals: mem:4602 L1 hits:3642 $\approx 79\%$ L2 hits:512 $\approx 11\%$ cache hits:4154 $\approx 90\%$

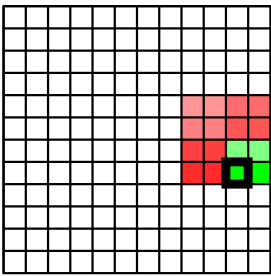


Matrix multiplication: 2-level tiled, B transposed

A mem:1535 L1 hit:1151 L2 hit:192



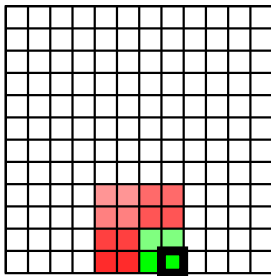
B mem:1535 L1 hit:1151 L2 hit:192



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C mem:1535 L1 hit:1343 L2 hit:128

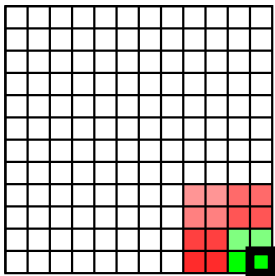


Totals: mem:4605 L1 hits:3645 $\approx 79\%$ L2 hits:512 $\approx 11\%$ cache hits:4157 $\approx 90\%$



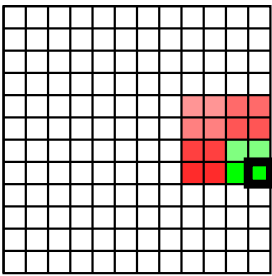
Matrix multiplication: 2-level tiled, B transposed

A mem:1536 L1 hit:1152 L2 hit:192



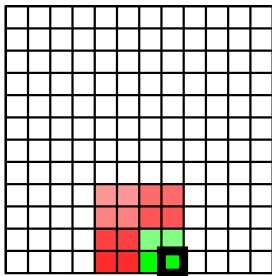
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B mem:1536 L1 hit:1152 L2 hit:192



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C mem:1536 L1 hit:1344 L2 hit:128

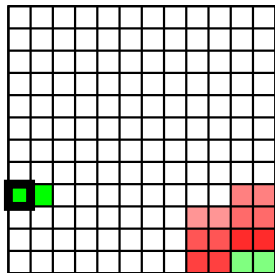


Totals: mem:4608 L1 hits:3648 $\approx 79\%$ L2 hits:512 $\approx 11\%$ cache hits:4160 $\approx 90\%$



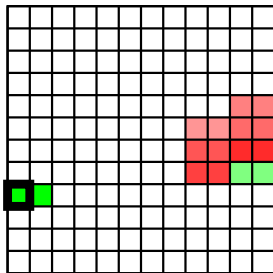
Matrix multiplication: 2-level tiled, B transposed

A mem:1537 L1 hit:1152 L2 hit:192



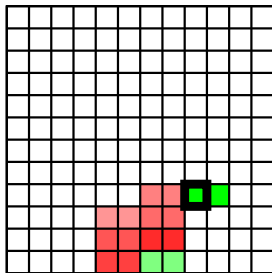
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B mem:1537 L1 hit:1152 L2 hit:192



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C mem:1537 L1 hit:1344 L2 hit:128

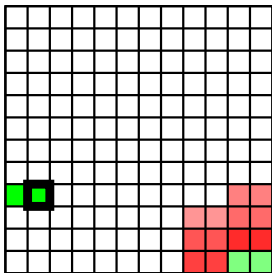


Totals: mem:4611 L1 hits:3648 $\approx 79\%$ L2 hits:512 $\approx 11\%$ cache hits:4160 $\approx 90\%$



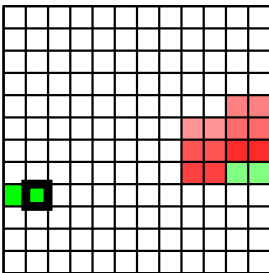
Matrix multiplication: 2-level tiled, B transposed

A mem:1538 L1 hit:1153 L2 hit:192



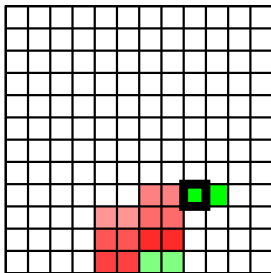
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B mem:1538 L1 hit:1153 L2 hit:192



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C mem:1538 L1 hit:1345 L2 hit:128

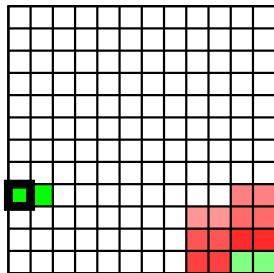


Totals: mem:4614 L1 hits:3651 $\approx 79\%$ L2 hits:512 $\approx 11\%$ cache hits:4163 $\approx 90\%$



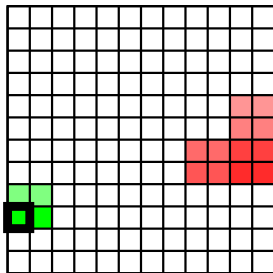
Matrix multiplication: 2-level tiled, B transposed

A mem:1539 L1 hit:1154 L2 hit:192



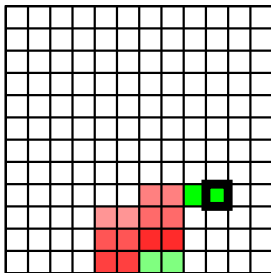
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B mem:1539 L1 hit:1153 L2 hit:192



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C mem:1539 L1 hit:1346 L2 hit:128

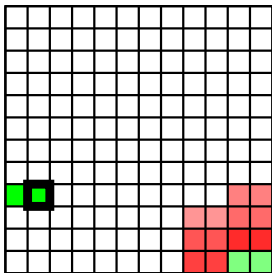


Totals: mem:4617 L1 hits:3653 $\approx 79\%$ L2 hits:512 $\approx 11\%$ cache hits:4165 $\approx 90\%$



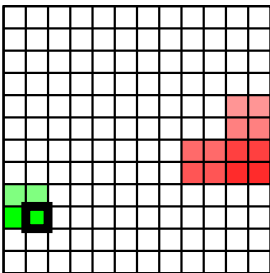
Matrix multiplication: 2-level tiled, B transposed

A mem:1540 L1 hit:1155 L2 hit:192



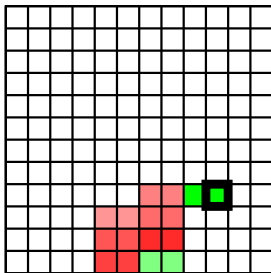
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B mem:1540 L1 hit:1154 L2 hit:192



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C mem:1540 L1 hit:1347 L2 hit:128

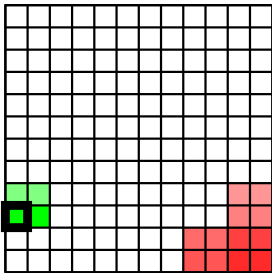


Totals: mem:4620 L1 hits:3656 $\approx 79\%$ L2 hits:512 $\approx 11\%$ cache hits:4168 $\approx 90\%$



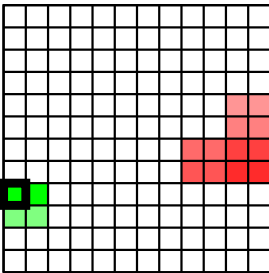
Matrix multiplication: 2-level tiled, B transposed

A mem:1541 L1 hit:1155 L2 hit:192



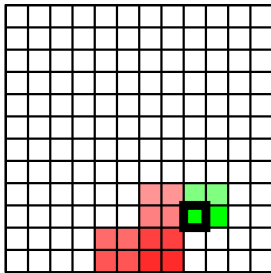
×

B mem:1541 L1 hit:1155 L2 hit:192



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C mem:1541 L1 hit:1347 L2 hit:128

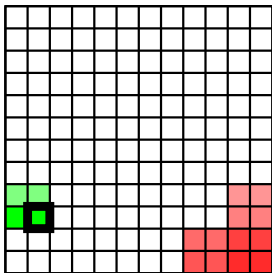


Totals: mem:4623 L1 hits:3657 $\approx 79\%$ L2 hits:512 $\approx 11\%$ cache hits:4169 $\approx 90\%$



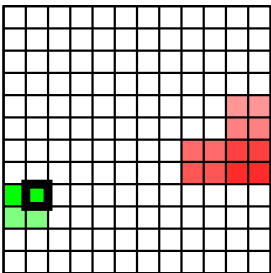
Matrix multiplication: 2-level tiled, B transposed

A mem:1542 L1 hit:1156 L2 hit:192



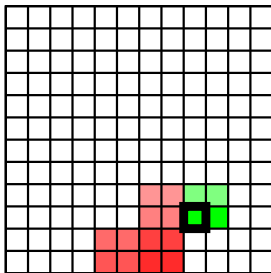
×

B mem:1542 L1 hit:1156 L2 hit:192



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C mem:1542 L1 hit:1348 L2 hit:128

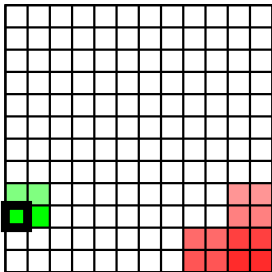


Totals: mem:4626 L1 hits:3660 $\approx 79\%$ L2 hits:512 $\approx 11\%$ cache hits:4172 $\approx 90\%$

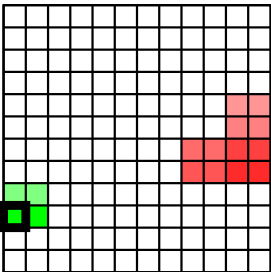


Matrix multiplication: 2-level tiled, B transposed

A mem:1543 L1 hit:1157 L2 hit:192



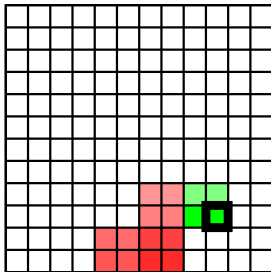
B mem:1543 L1 hit:1157 L2 hit:192



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C mem:1543 L1 hit:1349 L2 hit:128

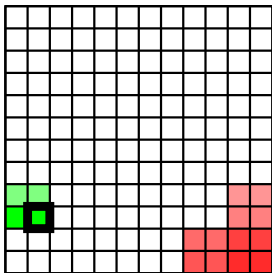


Totals: mem:4629 L1 hits:3663 $\approx 79\%$ L2 hits:512 $\approx 11\%$ cache hits:4175 $\approx 90\%$



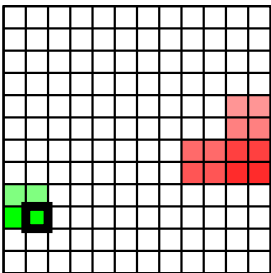
Matrix multiplication: 2-level tiled, B transposed

A mem:1544 L1 hit:1158 L2 hit:192



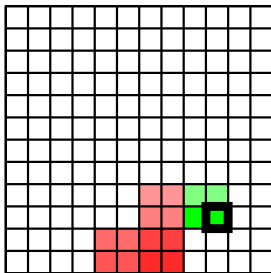
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B mem:1544 L1 hit:1158 L2 hit:192



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C mem:1544 L1 hit:1350 L2 hit:128

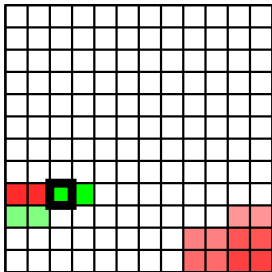


Totals: mem:4632 L1 hits:3666 \approx 79% L2 hits:512 \approx 11% cache hits:4178 \approx 90%



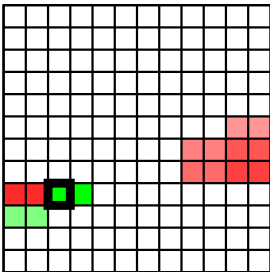
Matrix multiplication: 2-level tiled, B transposed

A mem:1545 L1 hit:1158 L2 hit:192



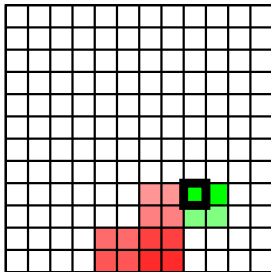
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B mem:1545 L1 hit:1158 L2 hit:192



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C mem:1545 L1 hit:1351 L2 hit:128

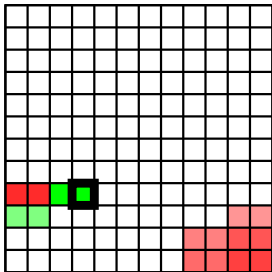


Totals: mem:4635 L1 hits:3667 $\approx 79\%$ L2 hits:512 $\approx 11\%$ cache hits:4179 $\approx 90\%$



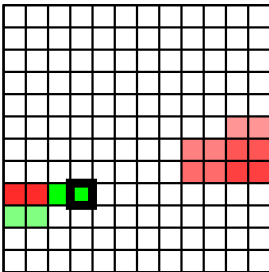
Matrix multiplication: 2-level tiled, B transposed

A mem:1546 L1 hit:1159 L2 hit:192



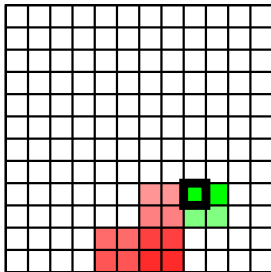
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B mem:1546 L1 hit:1159 L2 hit:192



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C mem:1546 L1 hit:1352 L2 hit:128

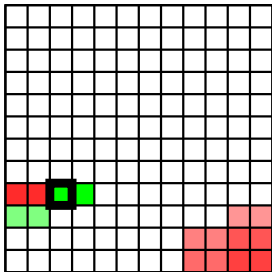


Totals: mem:4638 L1 hits:3670 $\approx 79\%$ L2 hits:512 $\approx 11\%$ cache hits:4182 $\approx 90\%$



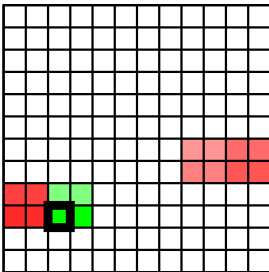
Matrix multiplication: 2-level tiled, B transposed

A mem:1547 L1 hit:1160 L2 hit:192



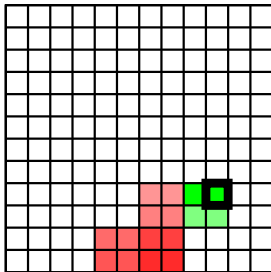
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B mem:1547 L1 hit:1159 L2 hit:192

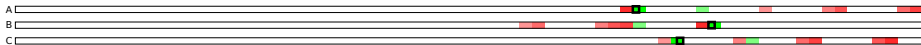


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C mem:1547 L1 hit:1353 L2 hit:128

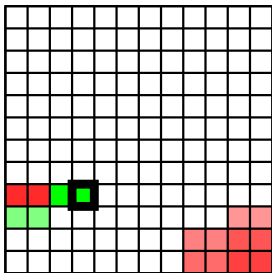


Totals: mem:4641 L1 hits:3672 $\approx 79\%$ L2 hits:512 $\approx 11\%$ cache hits:4184 $\approx 90\%$



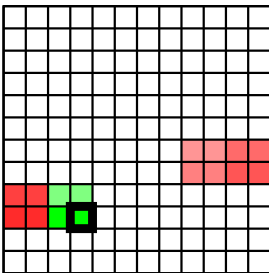
Matrix multiplication: 2-level tiled, B transposed

A mem:1548 L1 hit:1161 L2 hit:192



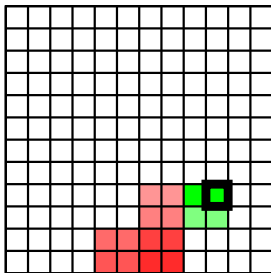
×

B mem:1548 L1 hit:1160 L2 hit:192

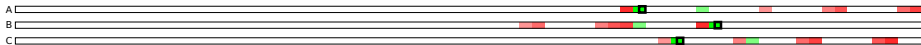


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C mem:1548 L1 hit:1354 L2 hit:128

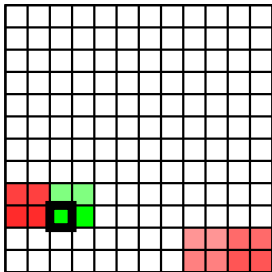


Totals: mem:4644 L1 hits:3675 $\approx 79\%$ L2 hits:512 $\approx 11\%$ cache hits:4187 $\approx 90\%$



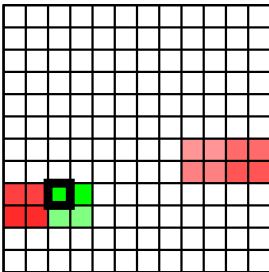
Matrix multiplication: 2-level tiled, B transposed

A mem:1549 L1 hit:1161 L2 hit:192



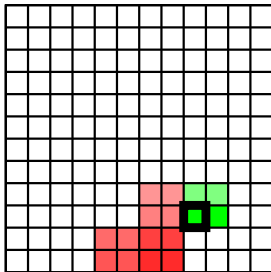
×

B mem:1549 L1 hit:1161 L2 hit:192

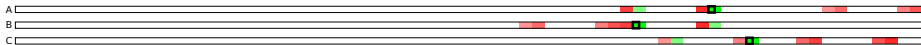


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C mem:1549 L1 hit:1355 L2 hit:128

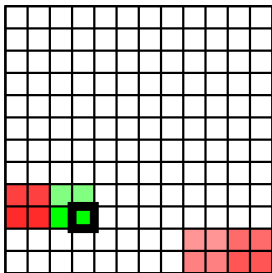


Totals: mem:4647 L1 hits:3677 $\approx 79\%$ L2 hits:512 $\approx 11\%$ cache hits:4189 $\approx 90\%$



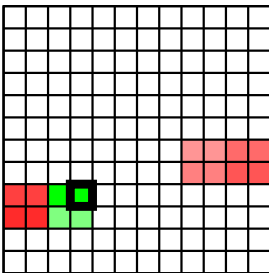
Matrix multiplication: 2-level tiled, B transposed

A mem:1550 L1 hit:1162 L2 hit:192



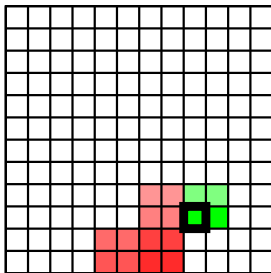
×

B mem:1550 L1 hit:1162 L2 hit:192

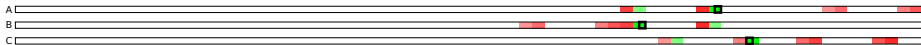


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C mem:1550 L1 hit:1356 L2 hit:128

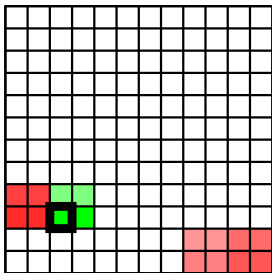


Totals: mem:4650 L1 hits:3680 $\approx 79\%$ L2 hits:512 $\approx 11\%$ cache hits:4192 $\approx 90\%$



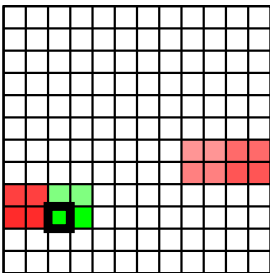
Matrix multiplication: 2-level tiled, B transposed

A mem:1551 L1 hit:1163 L2 hit:192



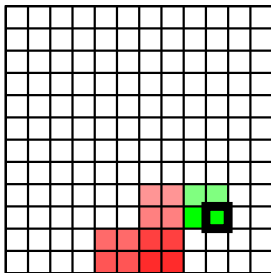
×

B mem:1551 L1 hit:1163 L2 hit:192

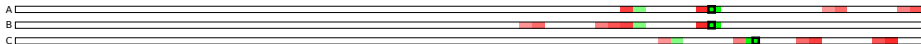


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C mem:1551 L1 hit:1357 L2 hit:128

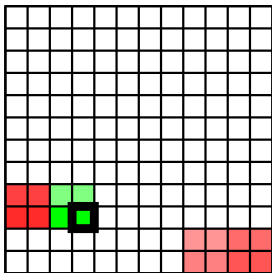


Totals: mem:4653 L1 hits:3683 \approx 79% L2 hits:512 \approx 11% cache hits:4195 \approx 90%



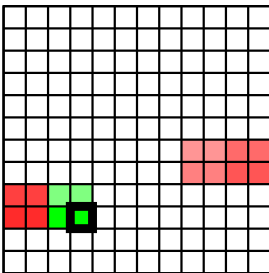
Matrix multiplication: 2-level tiled, B transposed

A mem:1552 L1 hit:1164 L2 hit:192



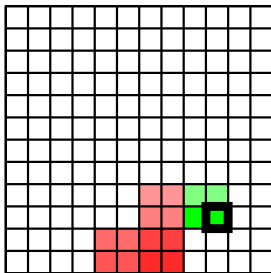
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B mem:1552 L1 hit:1164 L2 hit:192

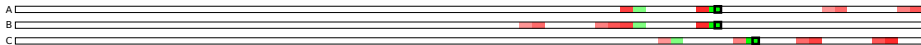


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C mem:1552 L1 hit:1358 L2 hit:128

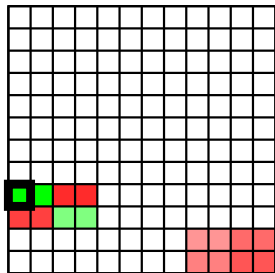


Totals: mem:4656 L1 hits:3686 \approx 79% L2 hits:512 \approx 10% cache hits:4198 \approx 90%



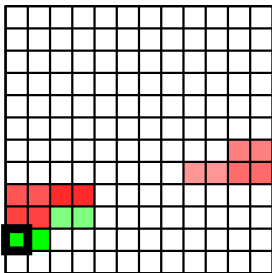
Matrix multiplication: 2-level tiled, B transposed

A mem:1553 L1 hit:1164 L2 hit:193



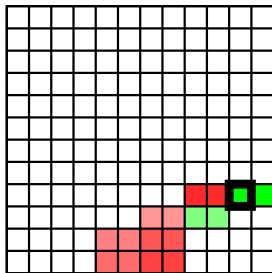
×

B mem:1553 L1 hit:1164 L2 hit:192

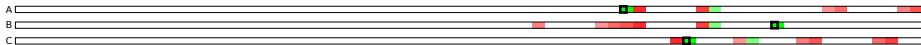


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C mem:1553 L1 hit:1358 L2 hit:128

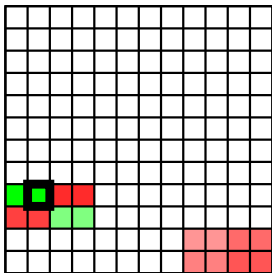


Totals: mem:4659 L1 hits:3686 \approx 79% L2 hits:513 \approx 11% cache hits:4199 \approx 90%



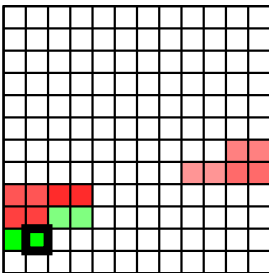
Matrix multiplication: 2-level tiled, B transposed

A mem:1554 L1 hit:1165 L2 hit:193



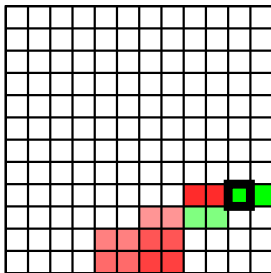
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B mem:1554 L1 hit:1165 L2 hit:192



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C mem:1554 L1 hit:1359 L2 hit:128

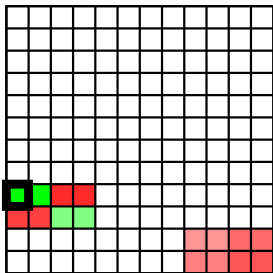


Totals: mem:4662 L1 hits:3689 $\approx 79\%$ L2 hits:513 $\approx 11\%$ cache hits:4202 $\approx 90\%$

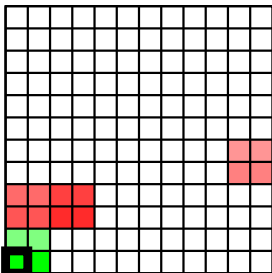


Matrix multiplication: 2-level tiled, B transposed

A mem:1555 L1 hit:1166 L2 hit:193



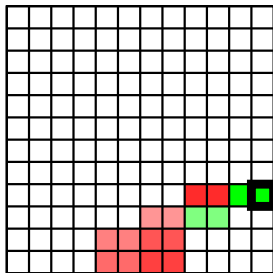
B mem:1555 L1 hit:1165 L2 hit:192



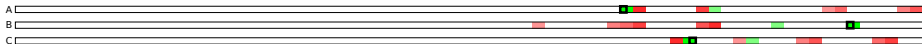
×

=

C mem:1555 L1 hit:1360 L2 hit:128

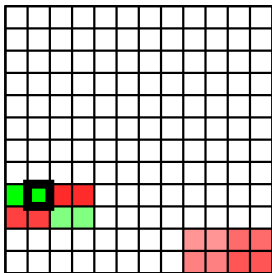


Totals: mem:4665 L1 hits:3691 $\approx 79\%$ L2 hits:513 $\approx 10\%$ cache hits:4204 $\approx 90\%$



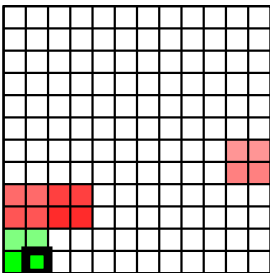
Matrix multiplication: 2-level tiled, B transposed

A mem:1556 L1 hit:1167 L2 hit:193



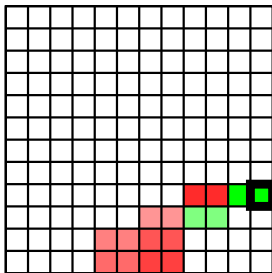
×

B mem:1556 L1 hit:1166 L2 hit:192

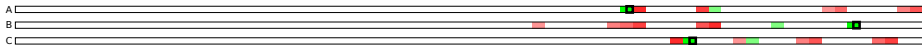


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C mem:1556 L1 hit:1361 L2 hit:128

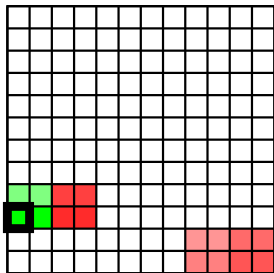


Totals: mem:4668 L1 hits:3694 $\approx 79\%$ L2 hits:513 $\approx 10\%$ cache hits:4207 $\approx 90\%$



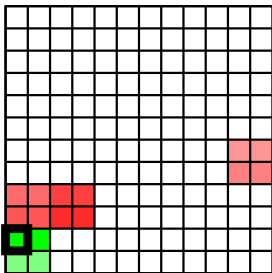
Matrix multiplication: 2-level tiled, B transposed

A mem:1557 L1 hit:1167 L2 hit:194



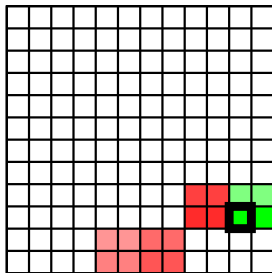
×

B mem:1557 L1 hit:1167 L2 hit:192

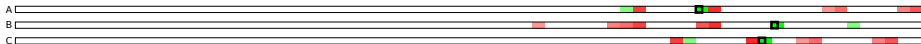


=

C mem:1557 L1 hit:1361 L2 hit:128

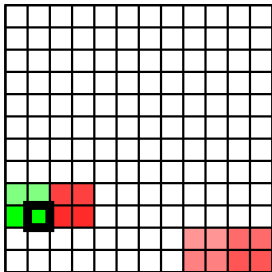


Totals: mem:4671 L1 hits:3695 $\approx 79\%$ L2 hits:514 $\approx 11\%$ cache hits:4209 $\approx 90\%$



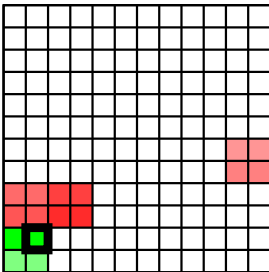
Matrix multiplication: 2-level tiled, B transposed

A mem:1558 L1 hit:1168 L2 hit:194



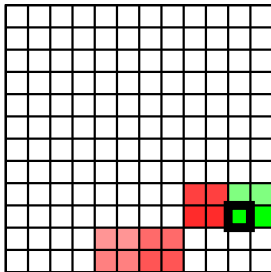
×

B mem:1558 L1 hit:1168 L2 hit:192

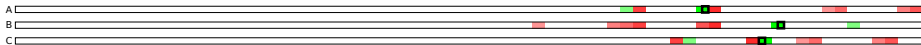


=

C mem:1558 L1 hit:1362 L2 hit:128

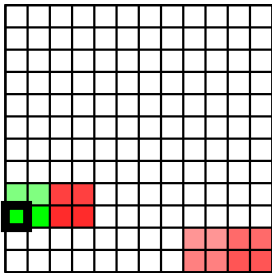


Totals: mem:4674 L1 hits:3698 \approx 79% L2 hits:514 \approx 10% cache hits:4212 \approx 90%



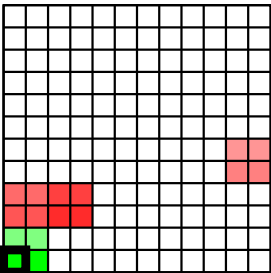
Matrix multiplication: 2-level tiled, B transposed

A mem:1559 L1 hit:1169 L2 hit:194



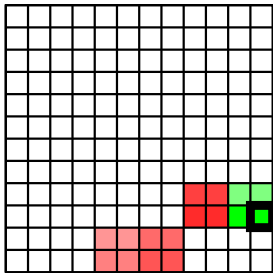
×

B mem:1559 L1 hit:1169 L2 hit:192

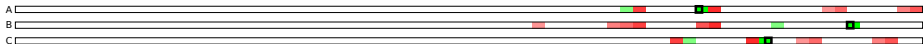


=

C mem:1559 L1 hit:1363 L2 hit:128

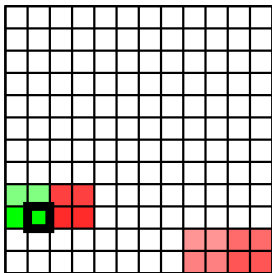


Totals: mem:4677 L1 hits:3701 $\approx 79\%$ L2 hits:514 $\approx 10\%$ cache hits:4215 $\approx 90\%$



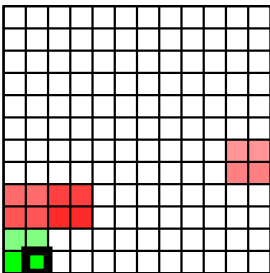
Matrix multiplication: 2-level tiled, B transposed

A mem:1560 L1 hit:1170 L2 hit:194



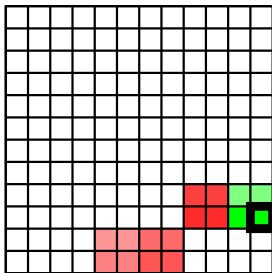
×

B mem:1560 L1 hit:1170 L2 hit:192



=

C mem:1560 L1 hit:1364 L2 hit:128

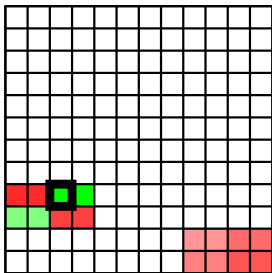


Totals: mem:4680 L1 hits:3704 $\approx 79\%$ L2 hits:514 $\approx 10\%$ cache hits:4218 $\approx 90\%$



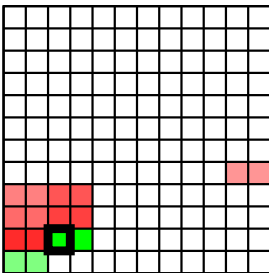
Matrix multiplication: 2-level tiled, B transposed

A mem:1561 L1 hit:1170 L2 hit:195



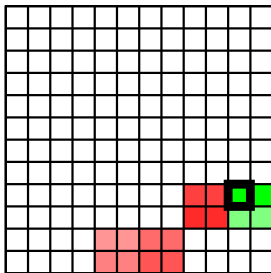
×

B mem:1561 L1 hit:1170 L2 hit:192

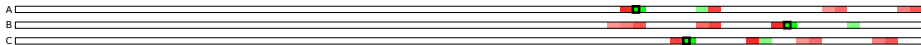


=

C mem:1561 L1 hit:1365 L2 hit:128

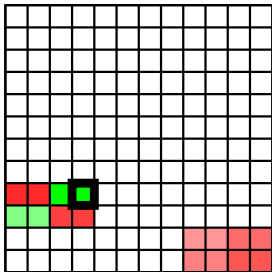


Totals: mem:4683 L1 hits:3705 $\approx 79\%$ L2 hits:515 $\approx 10\%$ cache hits:4220 $\approx 90\%$



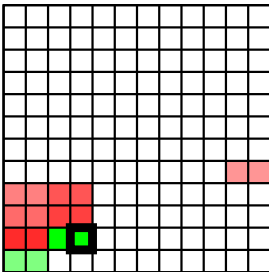
Matrix multiplication: 2-level tiled, B transposed

A mem:1562 L1 hit:1171 L2 hit:195



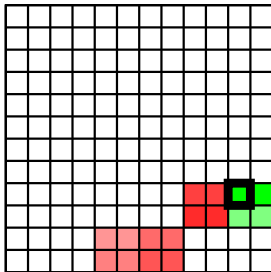
×

B mem:1562 L1 hit:1171 L2 hit:192

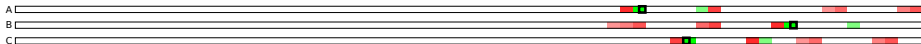


=

C mem:1562 L1 hit:1366 L2 hit:128

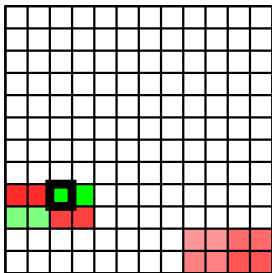


Totals: mem:4686 L1 hits:3708 \approx 79% L2 hits:515 \approx 10% cache hits:4223 \approx 90%



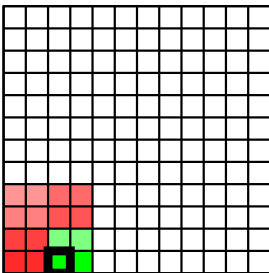
Matrix multiplication: 2-level tiled, B transposed

A mem:1563 L1 hit:1172 L2 hit:195



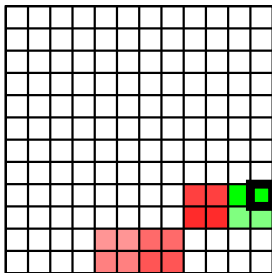
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B mem:1563 L1 hit:1171 L2 hit:192



=

C mem:1563 L1 hit:1367 L2 hit:128

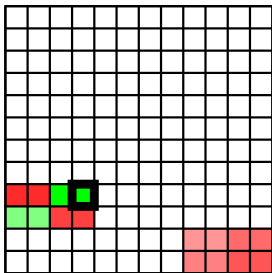


Totals: mem:4689 L1 hits:3710 $\approx 79\%$ L2 hits:515 $\approx 10\%$ cache hits:4225 $\approx 90\%$



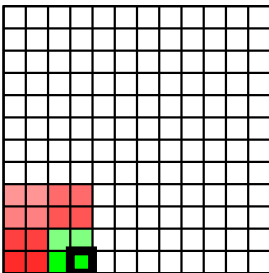
Matrix multiplication: 2-level tiled, B transposed

A mem:1564 L1 hit:1173 L2 hit:195



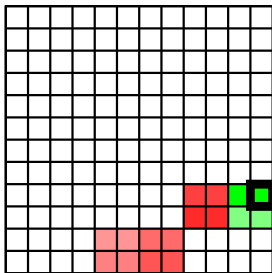
×

B mem:1564 L1 hit:1172 L2 hit:192



=

C mem:1564 L1 hit:1368 L2 hit:128

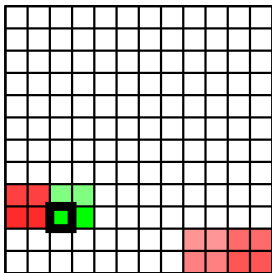


Totals: mem:4692 L1 hits:3713 $\approx 79\%$ L2 hits:515 $\approx 10\%$ cache hits:4228 $\approx 90\%$



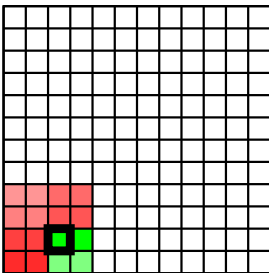
Matrix multiplication: 2-level tiled, B transposed

A mem:1565 L1 hit:1173 L2 hit:196



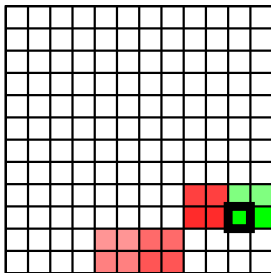
×

B mem:1565 L1 hit:1173 L2 hit:192

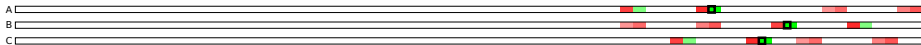


=

C mem:1565 L1 hit:1369 L2 hit:128

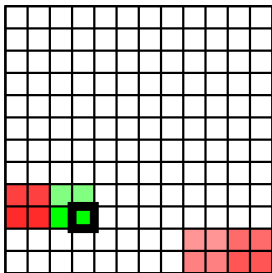


Totals: mem:4695 L1 hits:3715 $\approx 79\%$ L2 hits:516 $\approx 10\%$ cache hits:4231 $\approx 90\%$



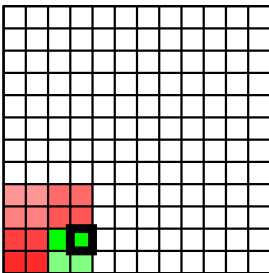
Matrix multiplication: 2-level tiled, B transposed

A mem:1566 L1 hit:1174 L2 hit:196



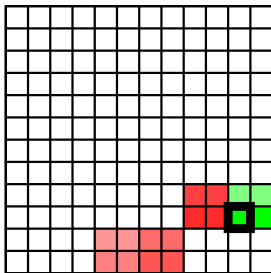
×

B mem:1566 L1 hit:1174 L2 hit:192

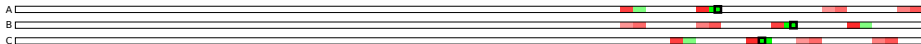


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C mem:1566 L1 hit:1370 L2 hit:128

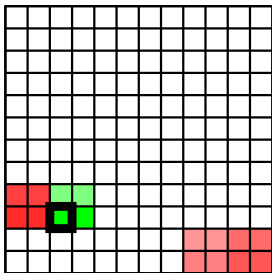


Totals: mem:4698 L1 hits:3718 \approx 79% L2 hits:516 \approx 10% cache hits:4234 \approx 90%



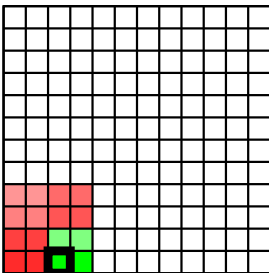
Matrix multiplication: 2-level tiled, B transposed

A mem:1567 L1 hit:1175 L2 hit:196



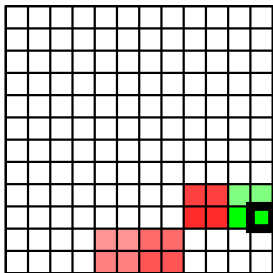
×

B mem:1567 L1 hit:1175 L2 hit:192

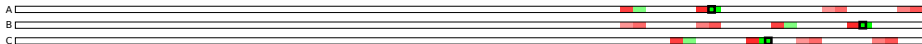


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C mem:1567 L1 hit:1371 L2 hit:128

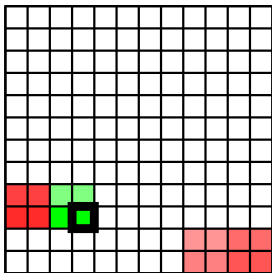


Totals: mem:4701 L1 hits:3721 $\approx 79\%$ L2 hits:516 $\approx 10\%$ cache hits:4237 $\approx 90\%$



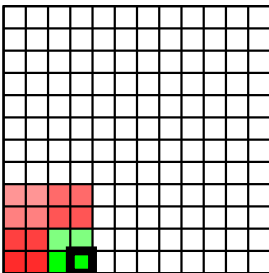
Matrix multiplication: 2-level tiled, B transposed

A mem:1568 L1 hit:1176 L2 hit:196



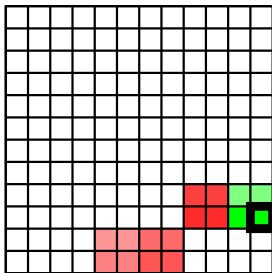
×

B mem:1568 L1 hit:1176 L2 hit:192

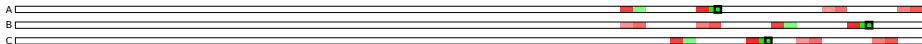


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C mem:1568 L1 hit:1372 L2 hit:128

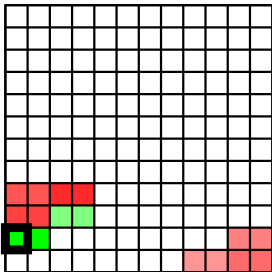


Totals: mem:4704 L1 hits:3724 \approx 79% L2 hits:516 \approx 10% cache hits:4240 \approx 90%



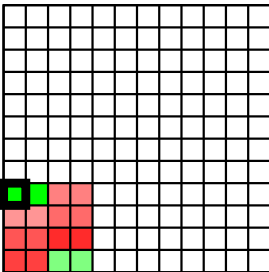
Matrix multiplication: 2-level tiled, B transposed

A mem:1569 L1 hit:1176 L2 hit:196



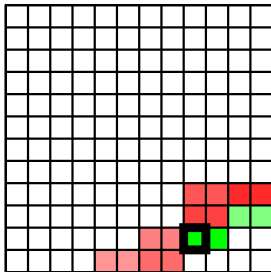
×

B mem:1569 L1 hit:1176 L2 hit:193

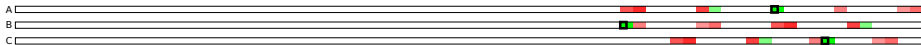


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C mem:1569 L1 hit:1372 L2 hit:128

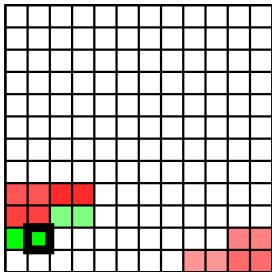


Totals: mem:4707 L1 hits:3724 $\approx 79\%$ L2 hits:517 $\approx 10\%$ cache hits:4241 $\approx 90\%$

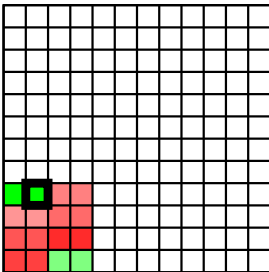


Matrix multiplication: 2-level tiled, B transposed

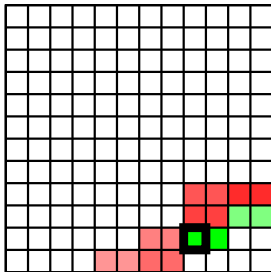
A mem:1570 L1 hit:1177 L2 hit:196



B mem:1570 L1 hit:1177 L2 hit:193



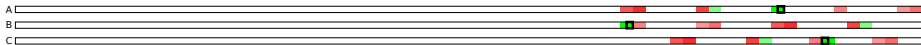
C mem:1570 L1 hit:1373 L2 hit:128



×

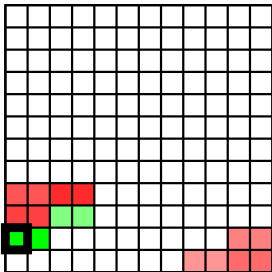
=

Totals: mem:4710 L1 hits:3727 \approx 79% L2 hits:517 \approx 10% cache hits:4244 \approx 90%



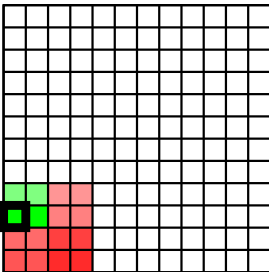
Matrix multiplication: 2-level tiled, B transposed

A mem:1571 L1 hit:1178 L2 hit:196



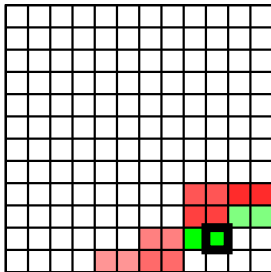
×

B mem:1571 L1 hit:1177 L2 hit:194

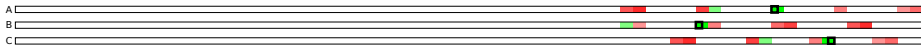


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C mem:1571 L1 hit:1374 L2 hit:128

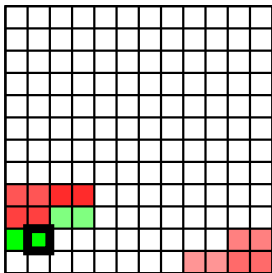


Totals: mem:4713 L1 hits:3729 \approx 79% L2 hits:518 \approx 10% cache hits:4247 \approx 90%



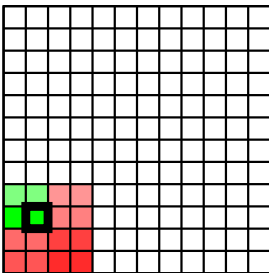
Matrix multiplication: 2-level tiled, B transposed

A mem:1572 L1 hit:1179 L2 hit:196



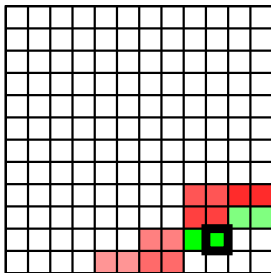
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B mem:1572 L1 hit:1178 L2 hit:194

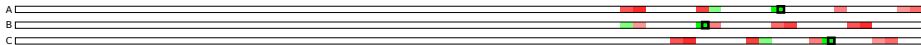


=

C mem:1572 L1 hit:1375 L2 hit:128

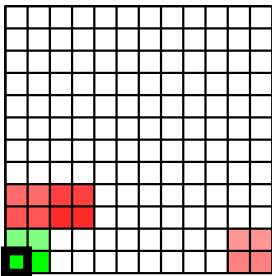


Totals: mem:4716 L1 hits:3732 $\approx 79\%$ L2 hits:518 $\approx 10\%$ cache hits:4250 $\approx 90\%$

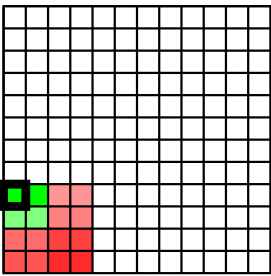


Matrix multiplication: 2-level tiled, B transposed

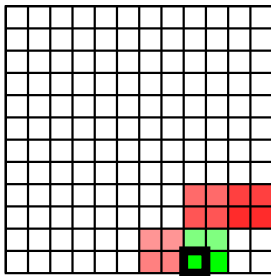
A mem:1573 L1 hit:1179 L2 hit:196



B mem:1573 L1 hit:1179 L2 hit:194



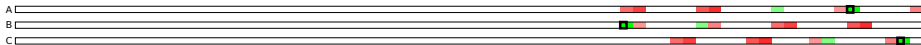
C mem:1573 L1 hit:1375 L2 hit:128



×

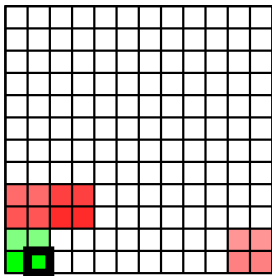
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Totals: mem:4719 L1 hits:3733 \approx 79% L2 hits:518 \approx 10% cache hits:4251 \approx 90%

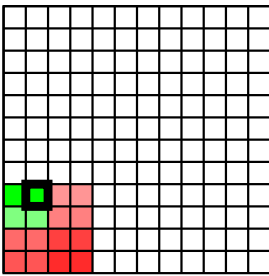


Matrix multiplication: 2-level tiled, B transposed

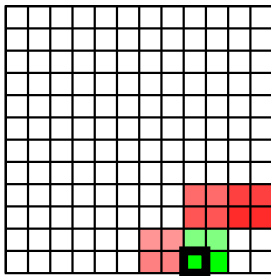
A mem:1574 L1 hit:1180 L2 hit:196



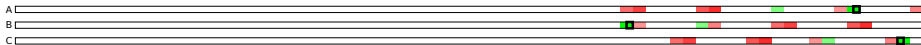
B mem:1574 L1 hit:1180 L2 hit:194



C mem:1574 L1 hit:1376 L2 hit:128

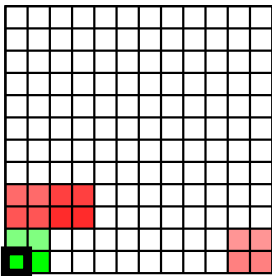


Totals: mem:4722 L1 hits:3736 $\approx 79\%$ L2 hits:518 $\approx 10\%$ cache hits:4254 $\approx 90\%$

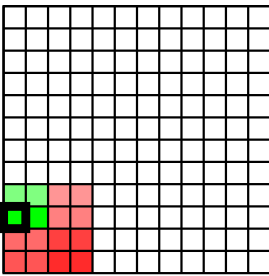


Matrix multiplication: 2-level tiled, B transposed

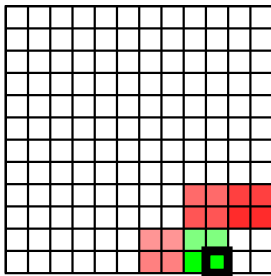
A mem:1575 L1 hit:1181 L2 hit:196



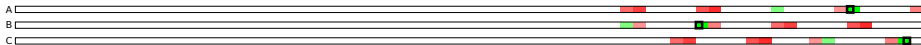
B mem:1575 L1 hit:1181 L2 hit:194



C mem:1575 L1 hit:1377 L2 hit:128

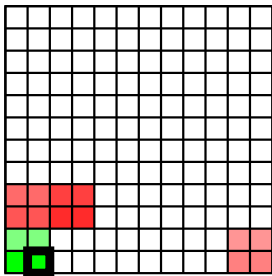


Totals: mem:4725 L1 hits:3739 \approx 79% L2 hits:518 \approx 10% cache hits:4257 \approx 90%

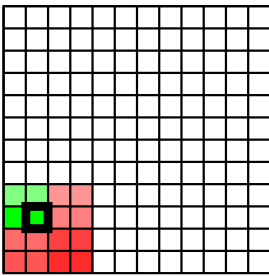


Matrix multiplication: 2-level tiled, B transposed

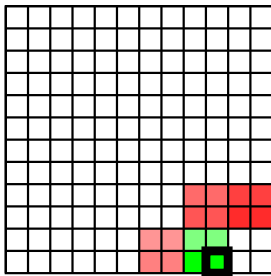
A mem:1576 L1 hit:1182 L2 hit:196



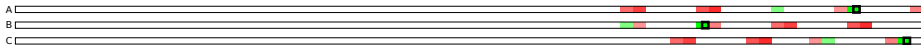
B mem:1576 L1 hit:1182 L2 hit:194



C mem:1576 L1 hit:1378 L2 hit:128

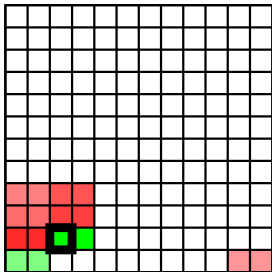


Totals: mem:4728 L1 hits:3742 $\approx 79\%$ L2 hits:518 $\approx 10\%$ cache hits:4260 $\approx 90\%$

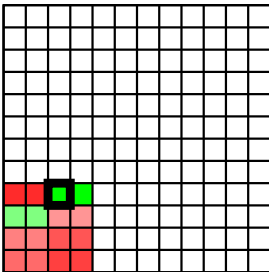


Matrix multiplication: 2-level tiled, B transposed

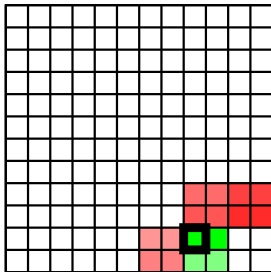
A mem:1577 L1 hit:1182 L2 hit:196



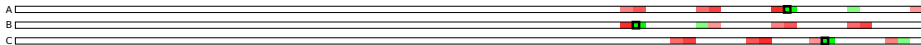
B mem:1577 L1 hit:1182 L2 hit:195



C mem:1577 L1 hit:1379 L2 hit:128

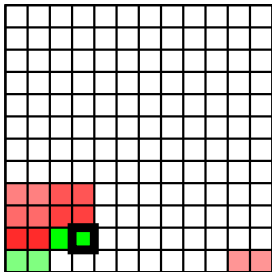


Totals: mem:4731 L1 hits:3743 $\approx 79\%$ L2 hits:519 $\approx 10\%$ cache hits:4262 $\approx 90\%$

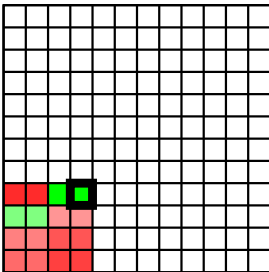


Matrix multiplication: 2-level tiled, B transposed

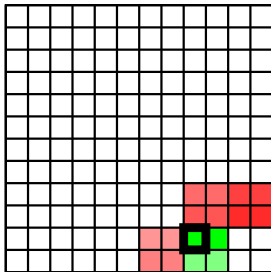
A mem:1578 L1 hit:1183 L2 hit:196



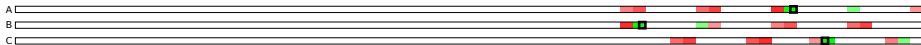
B mem:1578 L1 hit:1183 L2 hit:195



C mem:1578 L1 hit:1380 L2 hit:128

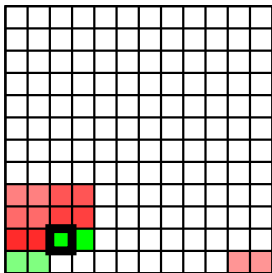


Totals: mem:4734 L1 hits:3746 \approx 79% L2 hits:519 \approx 10% cache hits:4265 \approx 90%



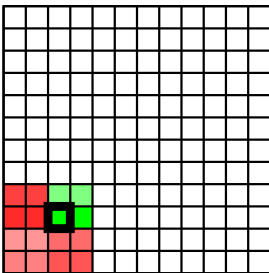
Matrix multiplication: 2-level tiled, B transposed

A mem:1579 L1 hit:1184 L2 hit:196



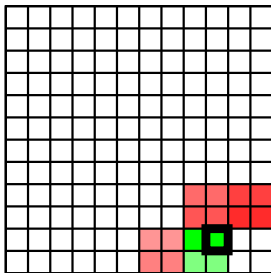
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B mem:1579 L1 hit:1183 L2 hit:196

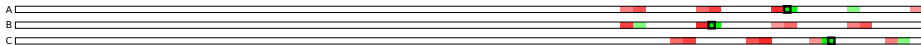


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C mem:1579 L1 hit:1381 L2 hit:128

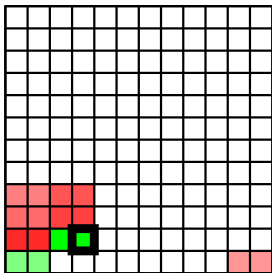


Totals: mem:4737 L1 hits:3748 \approx 79% L2 hits:520 \approx 10% cache hits:4268 \approx 90%



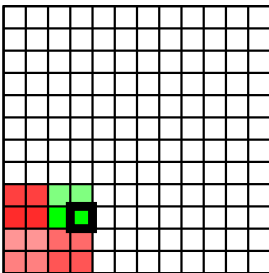
Matrix multiplication: 2-level tiled, B transposed

A mem:1580 L1 hit:1185 L2 hit:196



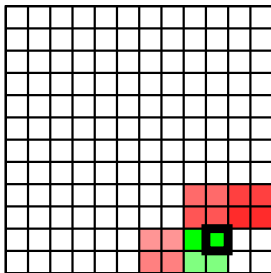
×

B mem:1580 L1 hit:1184 L2 hit:196

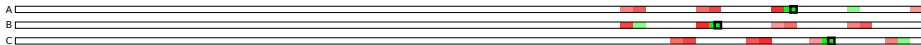


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C mem:1580 L1 hit:1382 L2 hit:128

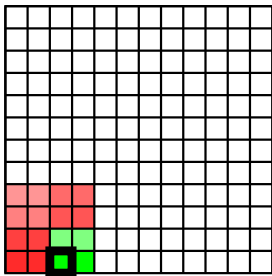


Totals: mem:4740 L1 hits:3751 $\approx 79\%$ L2 hits:520 $\approx 10\%$ cache hits:4271 $\approx 90\%$

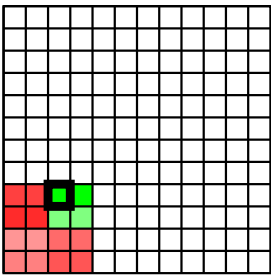


Matrix multiplication: 2-level tiled, B transposed

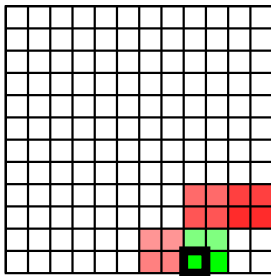
A mem:1581 L1 hit:1185 L2 hit:196



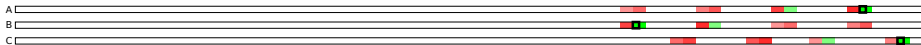
B mem:1581 L1 hit:1185 L2 hit:196



C mem:1581 L1 hit:1383 L2 hit:128

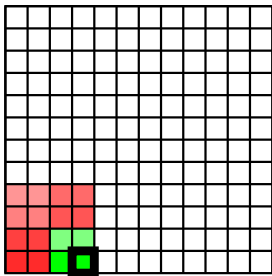


Totals: mem:4743 L1 hits:3753 $\approx 79\%$ L2 hits:520 $\approx 10\%$ cache hits:4273 $\approx 90\%$

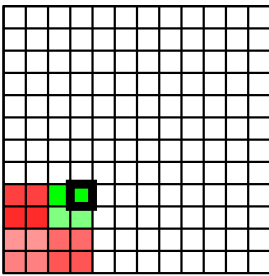


Matrix multiplication: 2-level tiled, B transposed

A mem:1582 L1 hit:1186 L2 hit:196



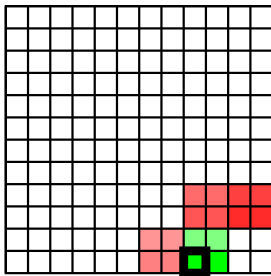
B mem:1582 L1 hit:1186 L2 hit:196



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C mem:1582 L1 hit:1384 L2 hit:128

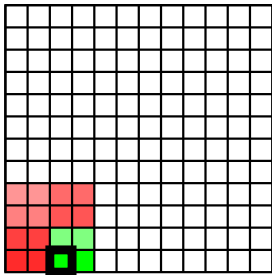


Totals: mem:4746 L1 hits:3756 $\approx 79\%$ L2 hits:520 $\approx 10\%$ cache hits:4276 $\approx 90\%$

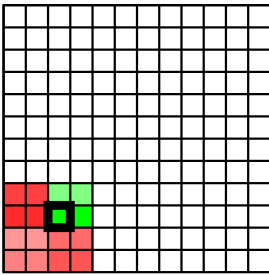


Matrix multiplication: 2-level tiled, B transposed

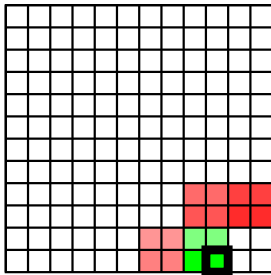
A mem:1583 L1 hit:1187 L2 hit:196



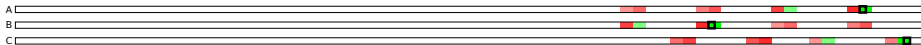
B mem:1583 L1 hit:1187 L2 hit:196



C mem:1583 L1 hit:1385 L2 hit:128

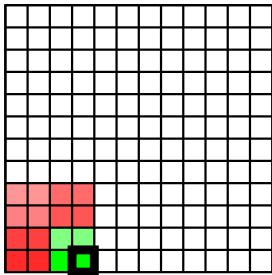


Totals: mem:4749 L1 hits:3759 \approx 79% L2 hits:520 \approx 10% cache hits:4279 \approx 90%

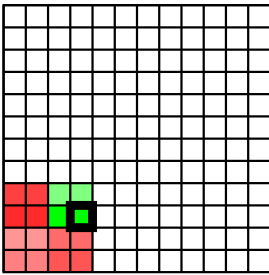


Matrix multiplication: 2-level tiled, B transposed

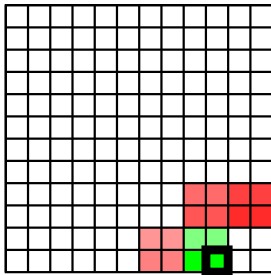
A mem:1584 L1 hit:1188 L2 hit:196



B mem:1584 L1 hit:1188 L2 hit:196



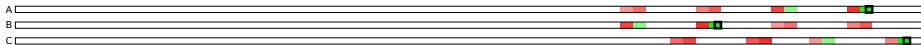
C mem:1584 L1 hit:1386 L2 hit:128



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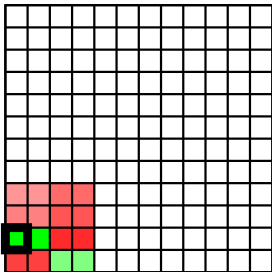
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Totals: mem:4752 L1 hits:3762 \approx 79% L2 hits:520 \approx 10% cache hits:4282 \approx 90%

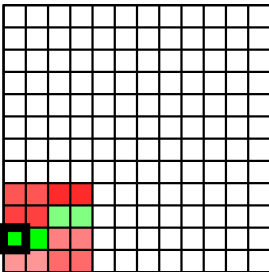


Matrix multiplication: 2-level tiled, B transposed

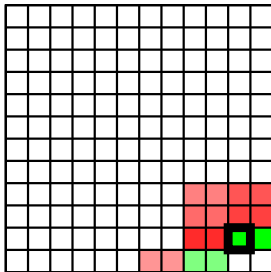
A mem:1585 L1 hit:1188 L2 hit:197



B mem:1585 L1 hit:1188 L2 hit:197



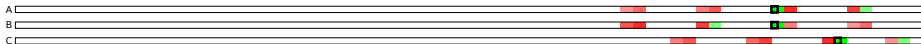
C mem:1585 L1 hit:1386 L2 hit:128



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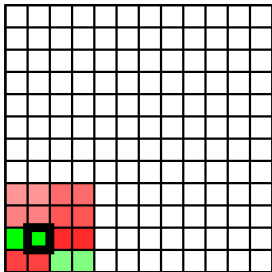
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Totals: mem:4755 L1 hits:3762 $\approx 79\%$ L2 hits:522 $\approx 10\%$ cache hits:4284 $\approx 90\%$

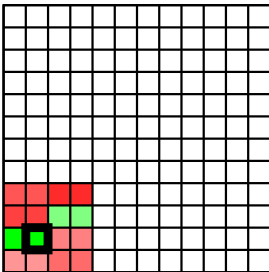


Matrix multiplication: 2-level tiled, B transposed

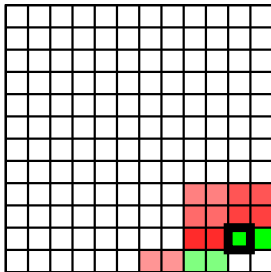
A mem:1586 L1 hit:1189 L2 hit:197



B mem:1586 L1 hit:1189 L2 hit:197



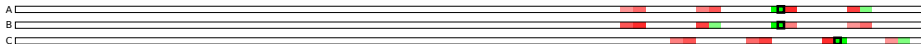
C mem:1586 L1 hit:1387 L2 hit:128



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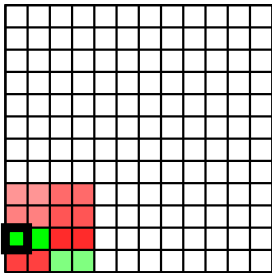
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Totals: mem:4758 L1 hits:3765 $\approx 79\%$ L2 hits:522 $\approx 10\%$ cache hits:4287 $\approx 90\%$

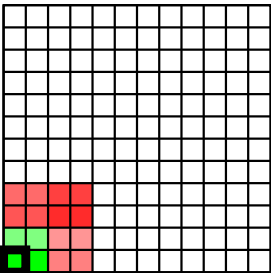


Matrix multiplication: 2-level tiled, B transposed

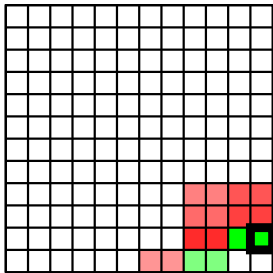
A mem:1587 L1 hit:1190 L2 hit:197



B mem:1587 L1 hit:1189 L2 hit:198



C mem:1587 L1 hit:1388 L2 hit:128



×

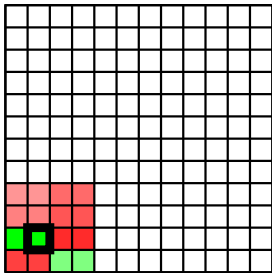
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Totals: mem:4761 L1 hits:3767 $\approx 79\%$ L2 hits:523 $\approx 10\%$ cache hits:4290 $\approx 90\%$

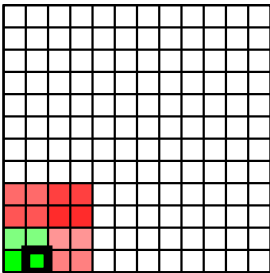


Matrix multiplication: 2-level tiled, B transposed

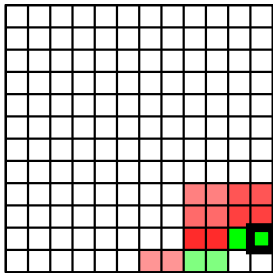
A mem:1588 L1 hit:1191 L2 hit:197



B mem:1588 L1 hit:1190 L2 hit:198



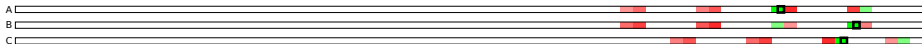
C mem:1588 L1 hit:1389 L2 hit:128



×

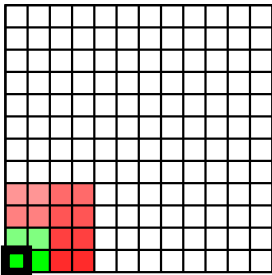
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Totals: mem:4764 L1 hits:3770 \approx 79% L2 hits:523 \approx 10% cache hits:4293 \approx 90%

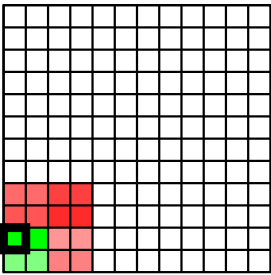


Matrix multiplication: 2-level tiled, B transposed

A mem:1589 L1 hit:1191 L2 hit:198



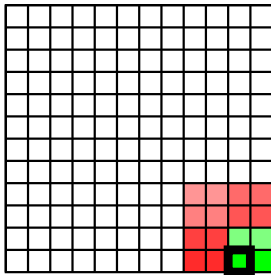
B mem:1589 L1 hit:1191 L2 hit:198



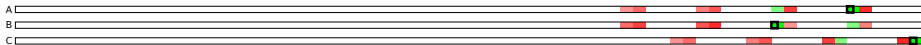
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C mem:1589 L1 hit:1389 L2 hit:128

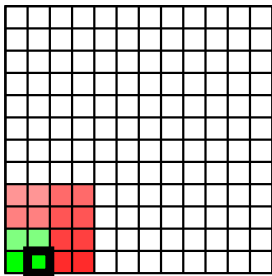


Totals: mem:4767 L1 hits:3771 $\approx 79\%$ L2 hits:524 $\approx 10\%$ cache hits:4295 $\approx 90\%$

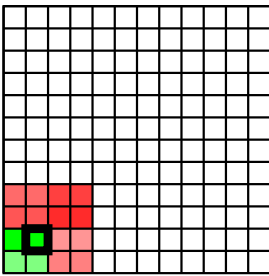


Matrix multiplication: 2-level tiled, B transposed

A mem:1590 L1 hit:1192 L2 hit:198



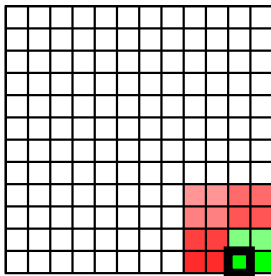
B mem:1590 L1 hit:1192 L2 hit:198



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C mem:1590 L1 hit:1390 L2 hit:128

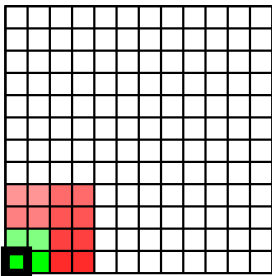


Totals: mem:4770 L1 hits:3774 $\approx 79\%$ L2 hits:524 $\approx 10\%$ cache hits:4298 $\approx 90\%$

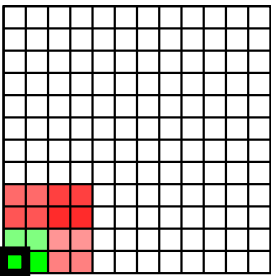


Matrix multiplication: 2-level tiled, B transposed

A mem:1591 L1 hit:1193 L2 hit:198



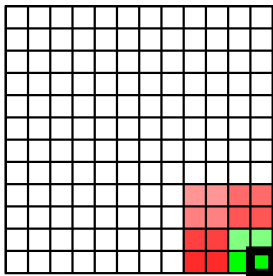
B mem:1591 L1 hit:1193 L2 hit:198



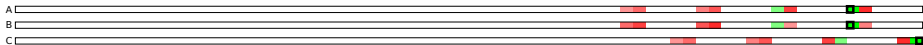
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C mem:1591 L1 hit:1391 L2 hit:128

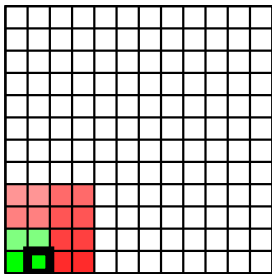


Totals: mem:4773 L1 hits:3777 $\approx 79\%$ L2 hits:524 $\approx 10\%$ cache hits:4301 $\approx 90\%$

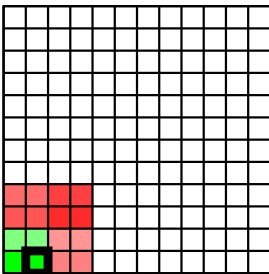


Matrix multiplication: 2-level tiled, B transposed

A mem:1592 L1 hit:1194 L2 hit:198



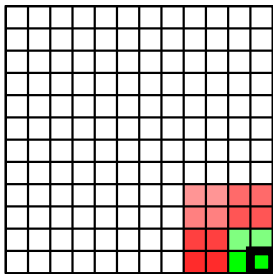
B mem:1592 L1 hit:1194 L2 hit:198



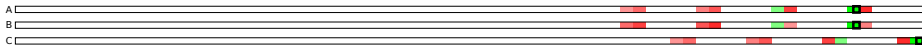
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C mem:1592 L1 hit:1392 L2 hit:128

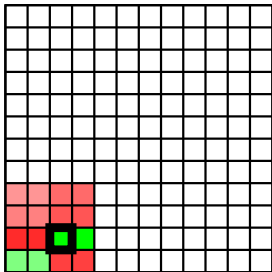


Totals: mem:4776 L1 hits:3780 $\approx 79\%$ L2 hits:524 $\approx 10\%$ cache hits:4304 $\approx 90\%$

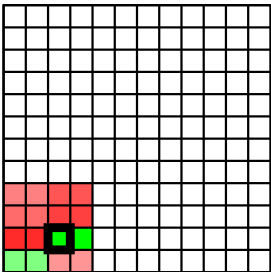


Matrix multiplication: 2-level tiled, B transposed

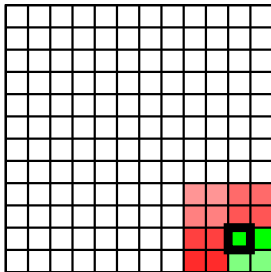
A mem:1593 L1 hit:1194 L2 hit:199



B mem:1593 L1 hit:1194 L2 hit:199



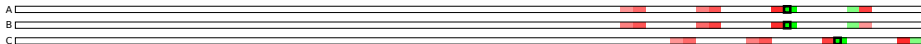
C mem:1593 L1 hit:1393 L2 hit:128



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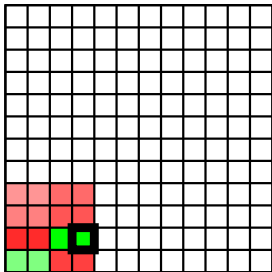
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Totals: mem:4779 L1 hits:3781 \approx 79% L2 hits:526 \approx 11% cache hits:4307 \approx 90%



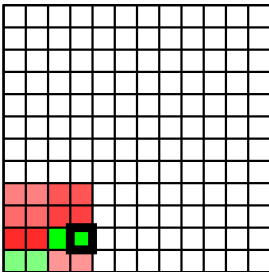
Matrix multiplication: 2-level tiled, B transposed

A mem:1594 L1 hit:1195 L2 hit:199



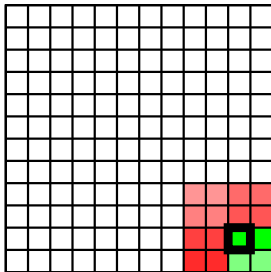
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B mem:1594 L1 hit:1195 L2 hit:199

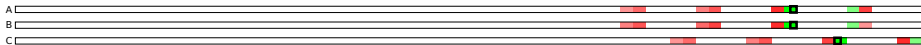


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C mem:1594 L1 hit:1394 L2 hit:128

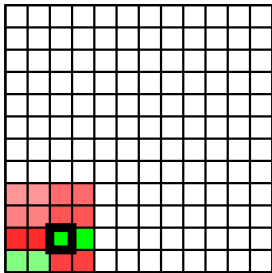


Totals: mem:4782 L1 hits:3784 $\approx 79\%$ L2 hits:526 $\approx 10\%$ cache hits:4310 $\approx 90\%$



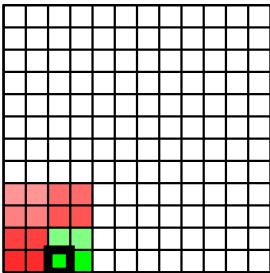
Matrix multiplication: 2-level tiled, B transposed

A mem:1595 L1 hit:1196 L2 hit:199



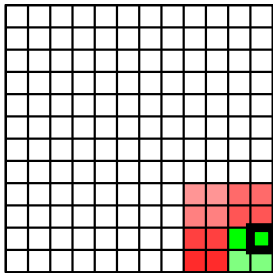
×

B mem:1595 L1 hit:1195 L2 hit:200

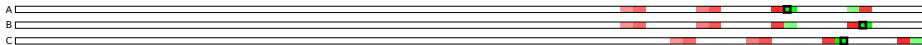


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C mem:1595 L1 hit:1395 L2 hit:128

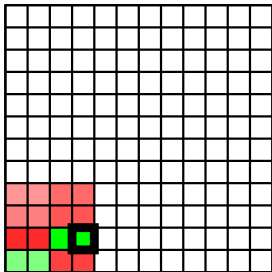


Totals: mem:4785 L1 hits:3786 \approx 79% L2 hits:527 \approx 11% cache hits:4313 \approx 90%



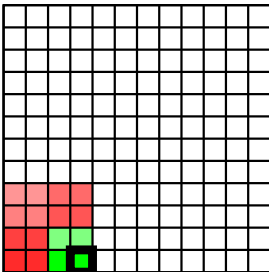
Matrix multiplication: 2-level tiled, B transposed

A mem:1596 L1 hit:1197 L2 hit:199



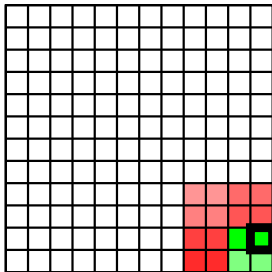
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B mem:1596 L1 hit:1196 L2 hit:200



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C mem:1596 L1 hit:1396 L2 hit:128

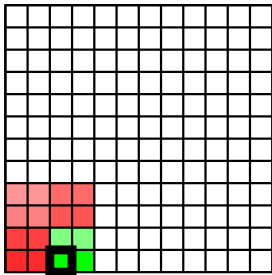


Totals: mem:4788 L1 hits:3789 $\approx 79\%$ L2 hits:527 $\approx 11\%$ cache hits:4316 $\approx 90\%$

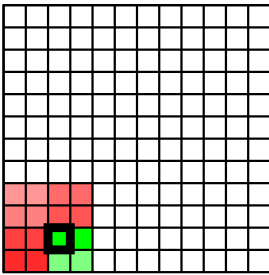


Matrix multiplication: 2-level tiled, B transposed

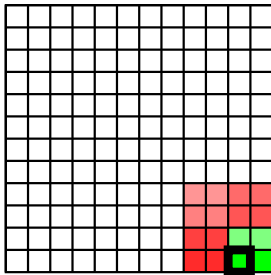
A mem:1597 L1 hit:1197 L2 hit:200



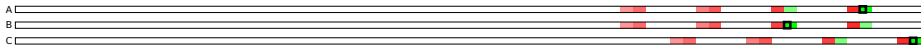
B mem:1597 L1 hit:1197 L2 hit:200



C mem:1597 L1 hit:1397 L2 hit:128

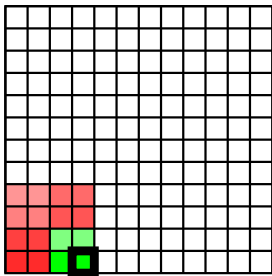


Totals: mem:4791 L1 hits:3791 $\approx 79\%$ L2 hits:528 $\approx 11\%$ cache hits:4319 $\approx 90\%$

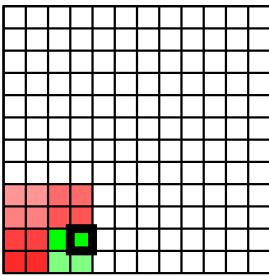


Matrix multiplication: 2-level tiled, B transposed

A mem:1598 L1 hit:1198 L2 hit:200



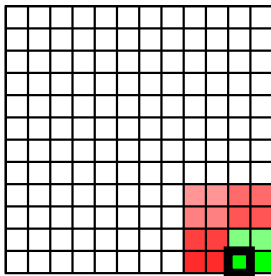
B mem:1598 L1 hit:1198 L2 hit:200



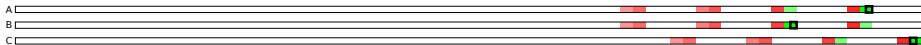
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C mem:1598 L1 hit:1398 L2 hit:128

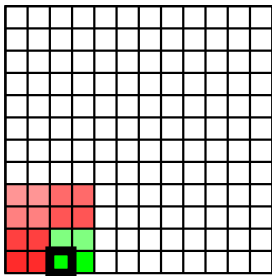


Totals: mem:4794 L1 hits:3794 $\approx 79\%$ L2 hits:528 $\approx 11\%$ cache hits:4322 $\approx 90\%$

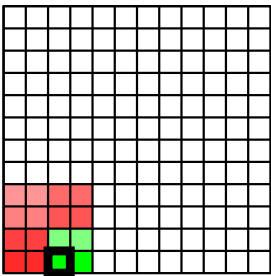


Matrix multiplication: 2-level tiled, B transposed

A mem:1599 L1 hit:1199 L2 hit:200



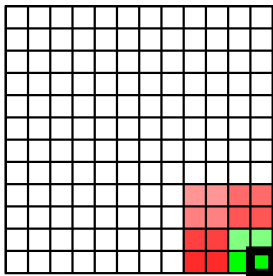
B mem:1599 L1 hit:1199 L2 hit:200



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C mem:1599 L1 hit:1399 L2 hit:128

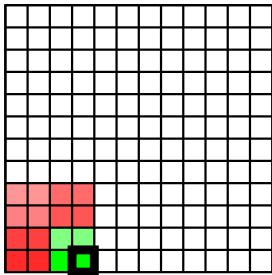


Totals: mem:4797 L1 hits:3797 $\approx 79\%$ L2 hits:528 $\approx 11\%$ cache hits:4325 $\approx 90\%$

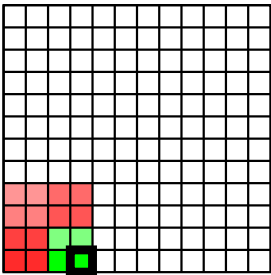


Matrix multiplication: 2-level tiled, B transposed

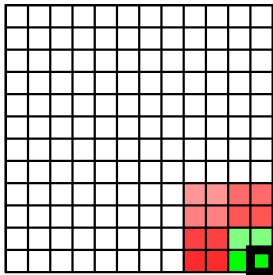
A mem:1600 L1 hit:1200 L2 hit:200



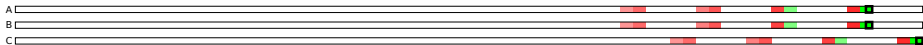
B mem:1600 L1 hit:1200 L2 hit:200



C mem:1600 L1 hit:1400 L2 hit:128

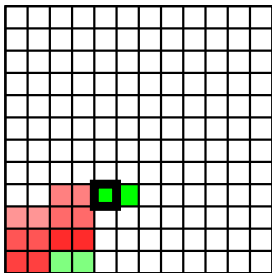


Totals: mem:4800 L1 hits:3800 $\approx 79\%$ L2 hits:528 $\approx 11\%$ cache hits:4328 $\approx 90\%$

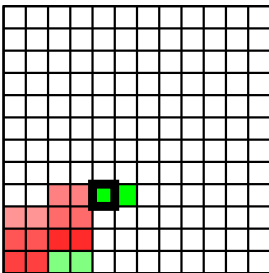


Matrix multiplication: 2-level tiled, B transposed

A mem:1601 L1 hit:1200 L2 hit:200



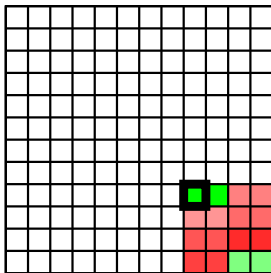
B mem:1601 L1 hit:1200 L2 hit:200



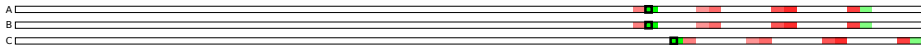
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C mem:1601 L1 hit:1400 L2 hit:129

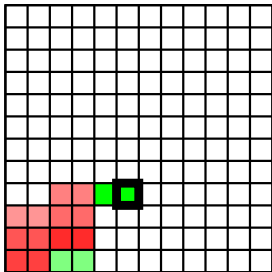


Totals: mem:4803 L1 hits:3800 $\approx 79\%$ L2 hits:529 $\approx 11\%$ cache hits:4329 $\approx 90\%$

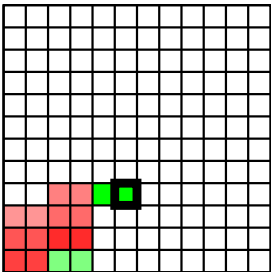


Matrix multiplication: 2-level tiled, B transposed

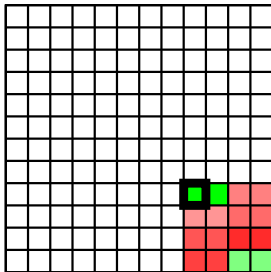
A mem:1602 L1 hit:1201 L2 hit:200



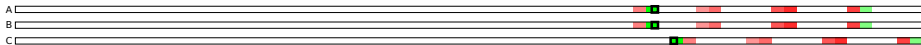
B mem:1602 L1 hit:1201 L2 hit:200



C mem:1602 L1 hit:1401 L2 hit:129

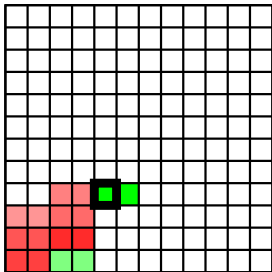


Totals: mem:4806 L1 hits:3803 \approx 79% L2 hits:529 \approx 11% cache hits:4332 \approx 90%

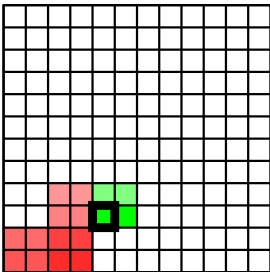


Matrix multiplication: 2-level tiled, B transposed

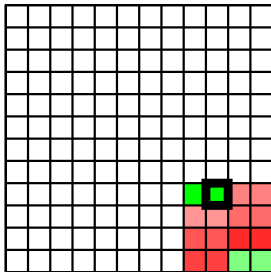
A mem:1603 L1 hit:1202 L2 hit:200



B mem:1603 L1 hit:1201 L2 hit:200



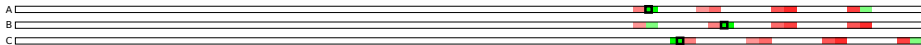
C mem:1603 L1 hit:1402 L2 hit:129



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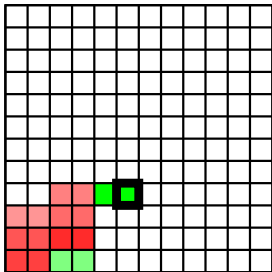
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Totals: mem:4809 L1 hits:3805 \approx 79% L2 hits:529 \approx 11% cache hits:4334 \approx 90%



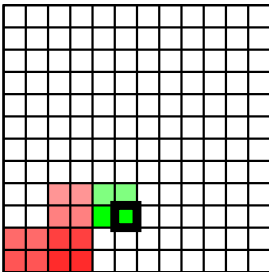
Matrix multiplication: 2-level tiled, B transposed

A mem:1604 L1 hit:1203 L2 hit:200



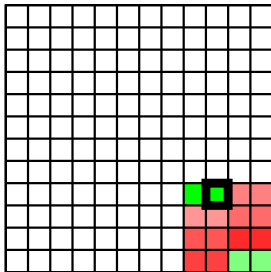
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B mem:1604 L1 hit:1202 L2 hit:200

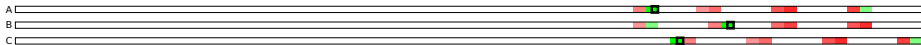


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C mem:1604 L1 hit:1403 L2 hit:129

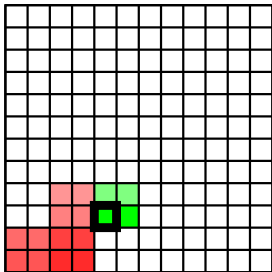


Totals: mem:4812 L1 hits:3808 $\approx 79\%$ L2 hits:529 $\approx 10\%$ cache hits:4337 $\approx 90\%$

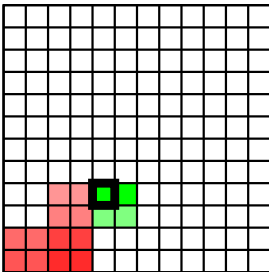


Matrix multiplication: 2-level tiled, B transposed

A mem:1605 L1 hit:1203 L2 hit:200



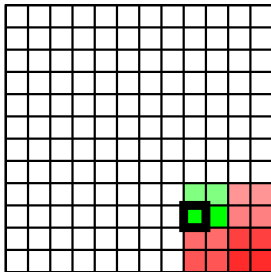
B mem:1605 L1 hit:1203 L2 hit:200



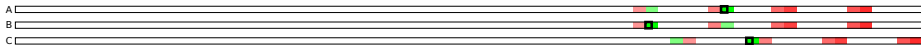
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C mem:1605 L1 hit:1403 L2 hit:130

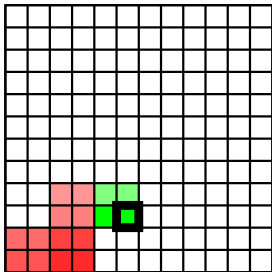


Totals: mem:4815 L1 hits:3809 \approx 79% L2 hits:530 \approx 11% cache hits:4339 \approx 90%

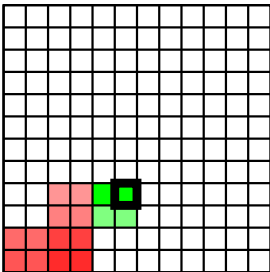


Matrix multiplication: 2-level tiled, B transposed

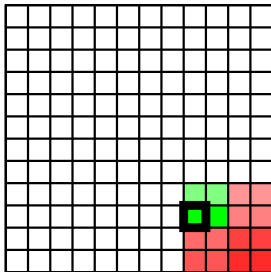
A mem:1606 L1 hit:1204 L2 hit:200



B mem:1606 L1 hit:1204 L2 hit:200



C mem:1606 L1 hit:1404 L2 hit:130

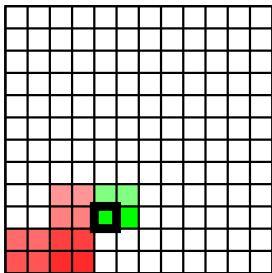


Totals: mem:4818 L1 hits:3812 $\approx 79\%$ L2 hits:530 $\approx 11\%$ cache hits:4342 $\approx 90\%$



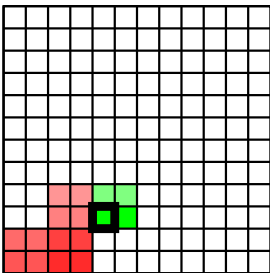
Matrix multiplication: 2-level tiled, B transposed

A mem:1607 L1 hit:1205 L2 hit:200



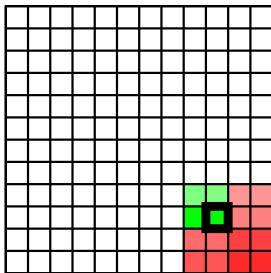
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B mem:1607 L1 hit:1205 L2 hit:200

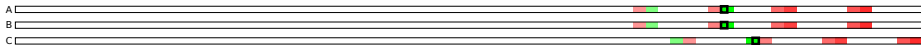


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C mem:1607 L1 hit:1405 L2 hit:130

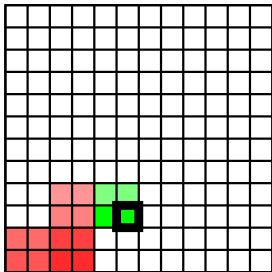


Totals: mem:4821 L1 hits:3815 $\approx 79\%$ L2 hits:530 $\approx 10\%$ cache hits:4345 $\approx 90\%$



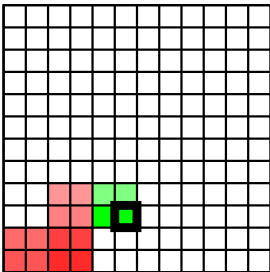
Matrix multiplication: 2-level tiled, B transposed

A mem:1608 L1 hit:1206 L2 hit:200



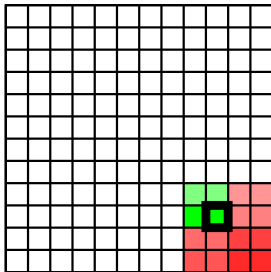
×

B mem:1608 L1 hit:1206 L2 hit:200

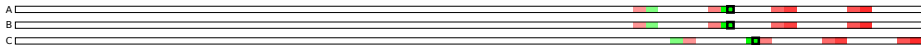


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C mem:1608 L1 hit:1406 L2 hit:130

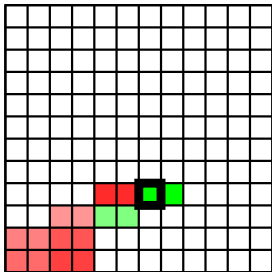


Totals: mem:4824 L1 hits:3818 \approx 79% L2 hits:530 \approx 10% cache hits:4348 \approx 90%

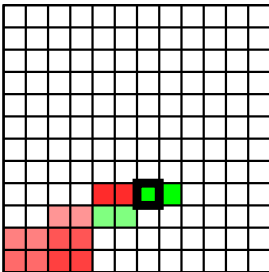


Matrix multiplication: 2-level tiled, B transposed

A mem:1609 L1 hit:1206 L2 hit:200



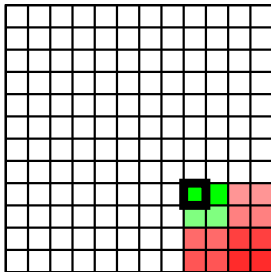
B mem:1609 L1 hit:1206 L2 hit:200



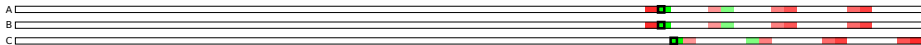
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C mem:1609 L1 hit:1407 L2 hit:130

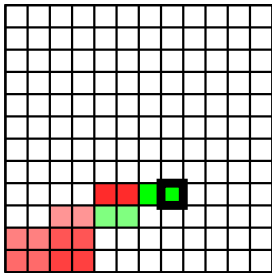


Totals: mem:4827 L1 hits:3819 \approx 79% L2 hits:530 \approx 10% cache hits:4349 \approx 90%

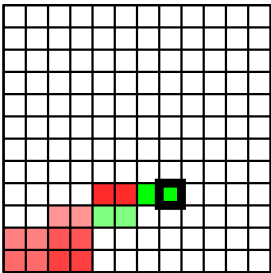


Matrix multiplication: 2-level tiled, B transposed

A mem:1610 L1 hit:1207 L2 hit:200



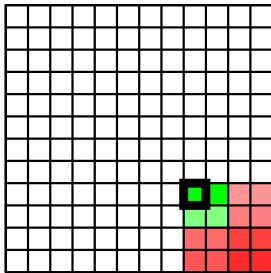
B mem:1610 L1 hit:1207 L2 hit:200



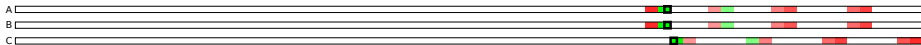
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C mem:1610 L1 hit:1408 L2 hit:130

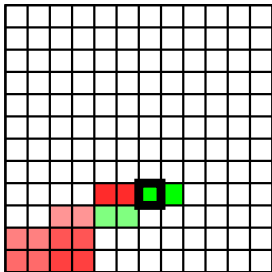


Totals: mem:4830 L1 hits:3822 \approx 79% L2 hits:530 \approx 10% cache hits:4352 \approx 90%



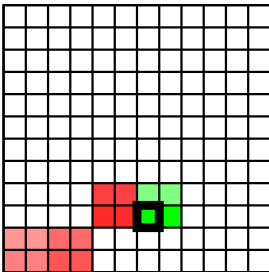
Matrix multiplication: 2-level tiled, B transposed

A mem:1611 L1 hit:1208 L2 hit:200



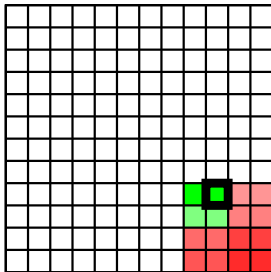
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B mem:1611 L1 hit:1207 L2 hit:200

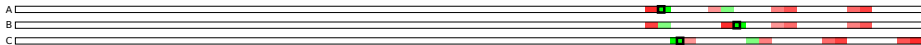


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C mem:1611 L1 hit:1409 L2 hit:130

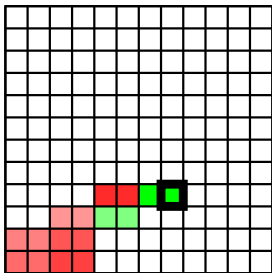


Totals: mem:4833 L1 hits:3824 $\approx 79\%$ L2 hits:530 $\approx 10\%$ cache hits:4354 $\approx 90\%$

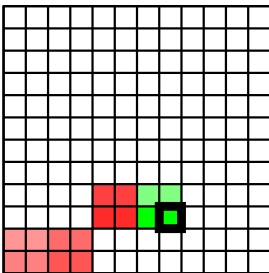


Matrix multiplication: 2-level tiled, B transposed

A mem:1612 L1 hit:1209 L2 hit:200



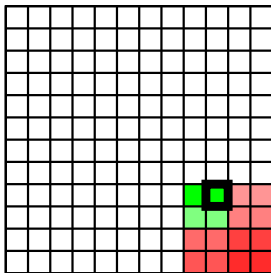
B mem:1612 L1 hit:1208 L2 hit:200



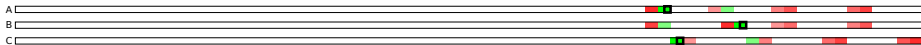
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C mem:1612 L1 hit:1410 L2 hit:130

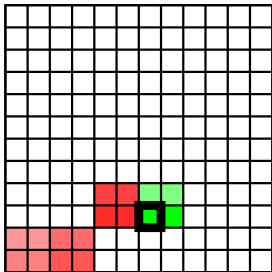


Totals: mem:4836 L1 hits:3827 \approx 79% L2 hits:530 \approx 10% cache hits:4357 \approx 90%

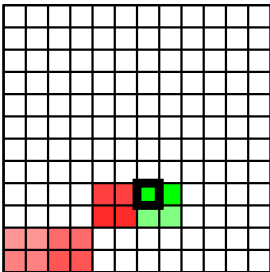


Matrix multiplication: 2-level tiled, B transposed

A mem:1613 L1 hit:1209 L2 hit:200



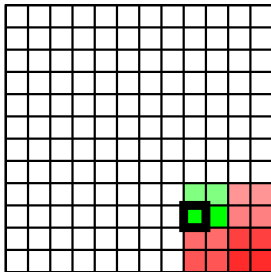
B mem:1613 L1 hit:1209 L2 hit:200



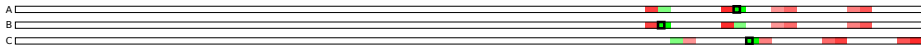
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C mem:1613 L1 hit:1411 L2 hit:130

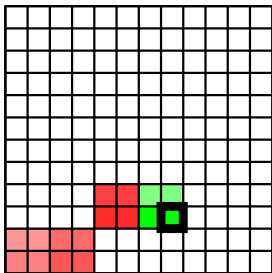


Totals: mem:4839 L1 hits:3829 $\approx 79\%$ L2 hits:530 $\approx 10\%$ cache hits:4359 $\approx 90\%$



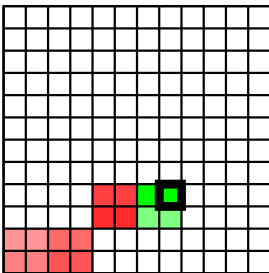
Matrix multiplication: 2-level tiled, B transposed

A mem:1614 L1 hit:1210 L2 hit:200



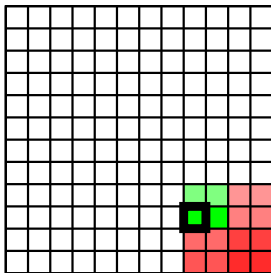
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B mem:1614 L1 hit:1210 L2 hit:200



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C mem:1614 L1 hit:1412 L2 hit:130

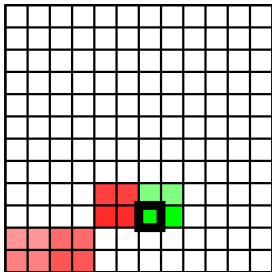


Totals: mem:4842 L1 hits:3832 $\approx 79\%$ L2 hits:530 $\approx 10\%$ cache hits:4362 $\approx 90\%$



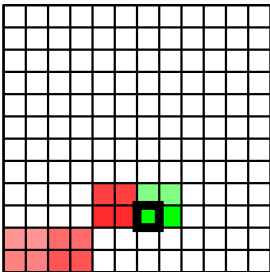
Matrix multiplication: 2-level tiled, B transposed

A mem:1615 L1 hit:1211 L2 hit:200



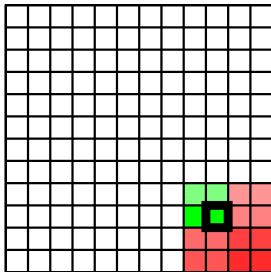
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B mem:1615 L1 hit:1211 L2 hit:200

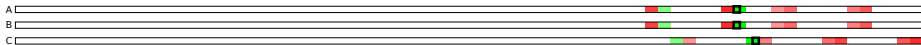


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C mem:1615 L1 hit:1413 L2 hit:130

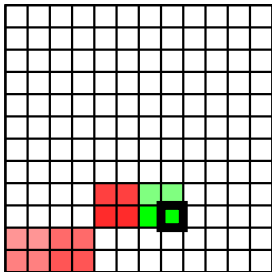


Totals: mem:4845 L1 hits:3835 $\approx 79\%$ L2 hits:530 $\approx 10\%$ cache hits:4365 $\approx 90\%$



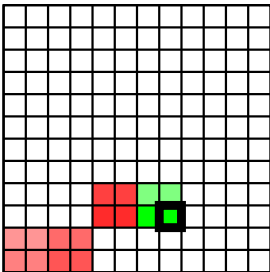
Matrix multiplication: 2-level tiled, B transposed

A mem:1616 L1 hit:1212 L2 hit:200



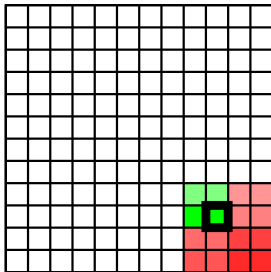
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B mem:1616 L1 hit:1212 L2 hit:200

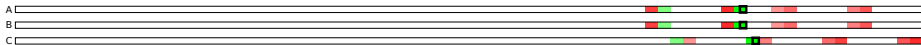


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C mem:1616 L1 hit:1414 L2 hit:130

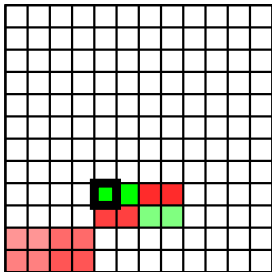


Totals: mem:4848 L1 hits:3838 $\approx 79\%$ L2 hits:530 $\approx 10\%$ cache hits:4368 $\approx 90\%$



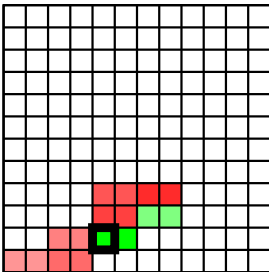
Matrix multiplication: 2-level tiled, B transposed

A mem:1617 L1 hit:1212 L2 hit:201



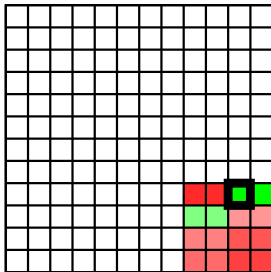
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B mem:1617 L1 hit:1212 L2 hit:200

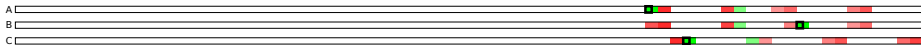


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C mem:1617 L1 hit:1414 L2 hit:131

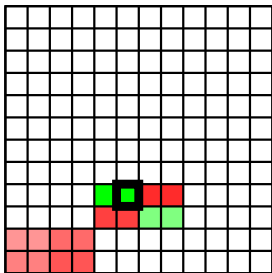


Totals: mem:4851 L1 hits:3838 \approx 79% L2 hits:532 \approx 10% cache hits:4370 \approx 90%



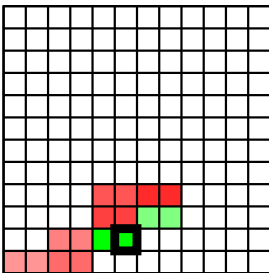
Matrix multiplication: 2-level tiled, B transposed

A mem:1618 L1 hit:1213 L2 hit:201



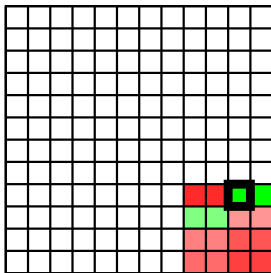
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B mem:1618 L1 hit:1213 L2 hit:200

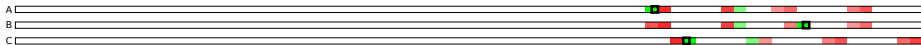


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C mem:1618 L1 hit:1415 L2 hit:131

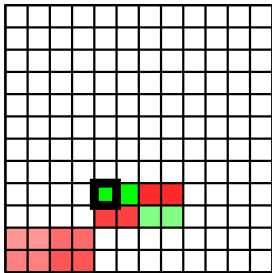


Totals: mem:4854 L1 hits:3841 $\approx 79\%$ L2 hits:532 $\approx 10\%$ cache hits:4373 $\approx 90\%$



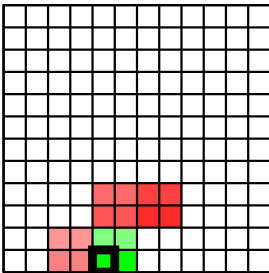
Matrix multiplication: 2-level tiled, B transposed

A mem:1619 L1 hit:1214 L2 hit:201



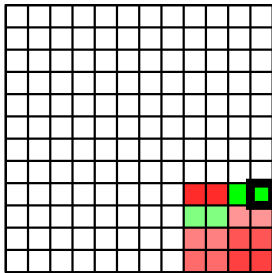
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B mem:1619 L1 hit:1213 L2 hit:200

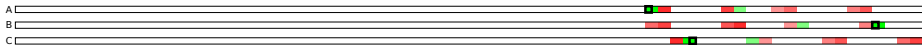


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C mem:1619 L1 hit:1416 L2 hit:131

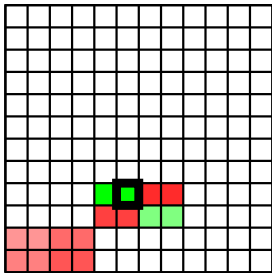


Totals: mem:4857 L1 hits:3843 $\approx 79\%$ L2 hits:532 $\approx 10\%$ cache hits:4375 $\approx 90\%$

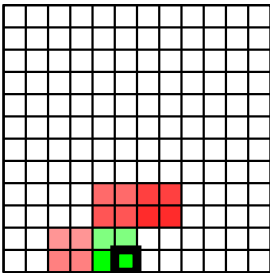


Matrix multiplication: 2-level tiled, B transposed

A mem:1620 L1 hit:1215 L2 hit:201



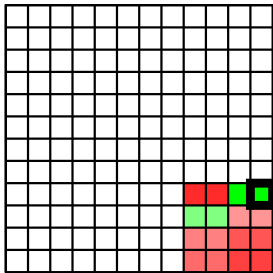
B mem:1620 L1 hit:1214 L2 hit:200



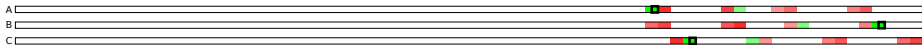
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C mem:1620 L1 hit:1417 L2 hit:131

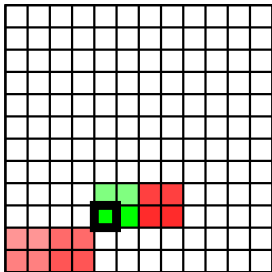


Totals: mem:4860 L1 hits:3846 \approx 79% L2 hits:532 \approx 10% cache hits:4378 \approx 90%

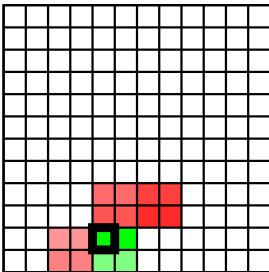


Matrix multiplication: 2-level tiled, B transposed

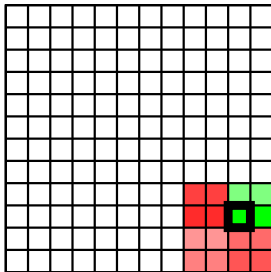
A mem:1621 L1 hit:1215 L2 hit:202



B mem:1621 L1 hit:1215 L2 hit:200



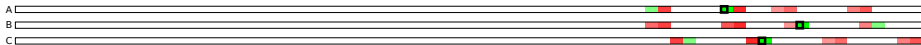
C mem:1621 L1 hit:1417 L2 hit:132



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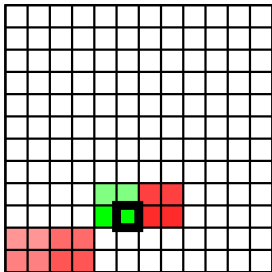
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Totals: mem:4863 L1 hits:3847 \approx 79% L2 hits:534 \approx 10% cache hits:4381 \approx 90%

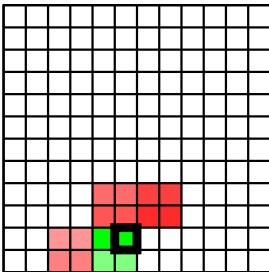


Matrix multiplication: 2-level tiled, B transposed

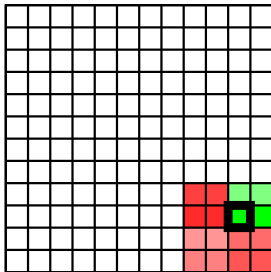
A mem:1622 L1 hit:1216 L2 hit:202



B mem:1622 L1 hit:1216 L2 hit:200



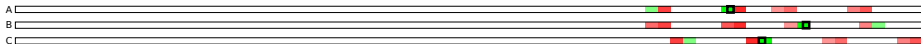
C mem:1622 L1 hit:1418 L2 hit:132



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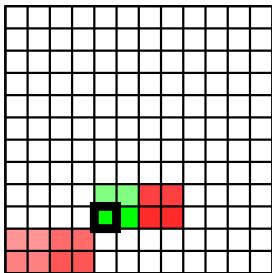
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Totals: mem:4866 L1 hits:3850 \approx 79% L2 hits:534 \approx 10% cache hits:4384 \approx 90%

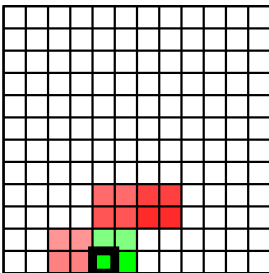


Matrix multiplication: 2-level tiled, B transposed

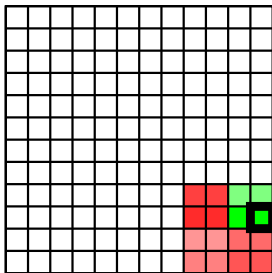
A mem:1623 L1 hit:1217 L2 hit:202



B mem:1623 L1 hit:1217 L2 hit:200



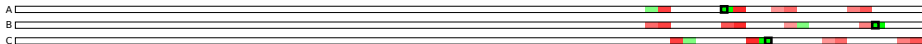
C mem:1623 L1 hit:1419 L2 hit:132



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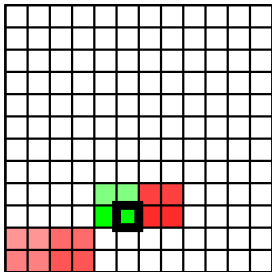
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Totals: mem:4869 L1 hits:3853 \approx 79% L2 hits:534 \approx 10% cache hits:4387 \approx 90%



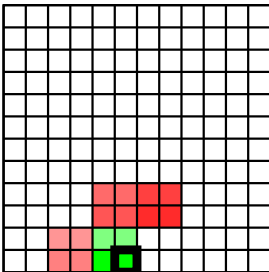
Matrix multiplication: 2-level tiled, B transposed

A mem:1624 L1 hit:1218 L2 hit:202



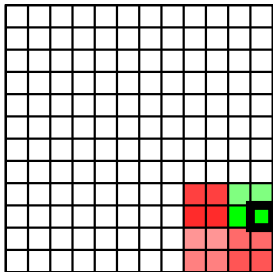
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B mem:1624 L1 hit:1218 L2 hit:200

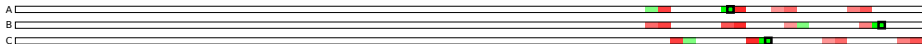


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C mem:1624 L1 hit:1420 L2 hit:132

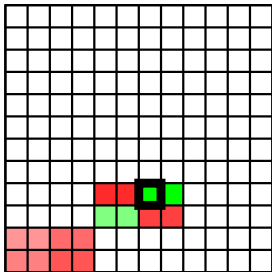


Totals: mem:4872 L1 hits:3856 \approx 79% L2 hits:534 \approx 10% cache hits:4390 \approx 90%

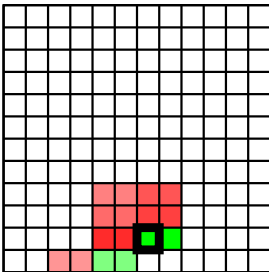


Matrix multiplication: 2-level tiled, B transposed

A mem:1625 L1 hit:1218 L2 hit:203



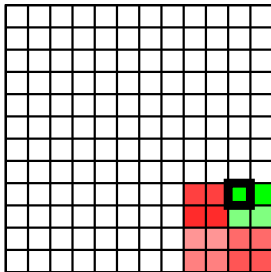
B mem:1625 L1 hit:1218 L2 hit:200



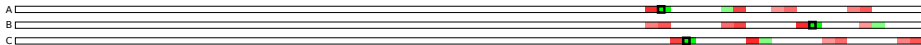
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C mem:1625 L1 hit:1421 L2 hit:132

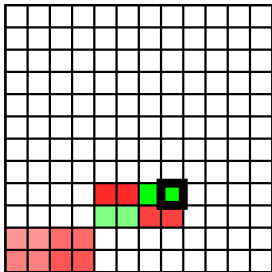


Totals: mem:4875 L1 hits:3857 $\approx 79\%$ L2 hits:535 $\approx 10\%$ cache hits:4392 $\approx 90\%$



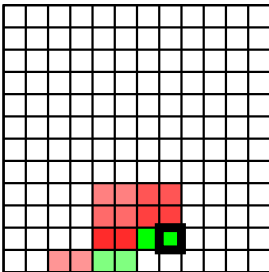
Matrix multiplication: 2-level tiled, B transposed

A mem:1626 L1 hit:1219 L2 hit:203



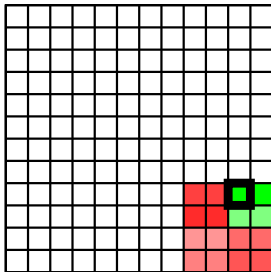
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B mem:1626 L1 hit:1219 L2 hit:200

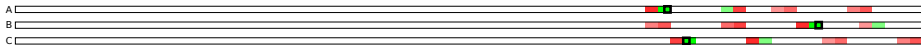


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C mem:1626 L1 hit:1422 L2 hit:132

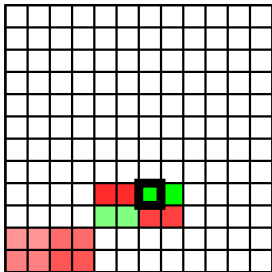


Totals: mem:4878 L1 hits:3860 \approx 79% L2 hits:535 \approx 10% cache hits:4395 \approx 90%

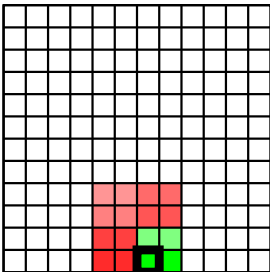


Matrix multiplication: 2-level tiled, B transposed

A mem:1627 L1 hit:1220 L2 hit:203



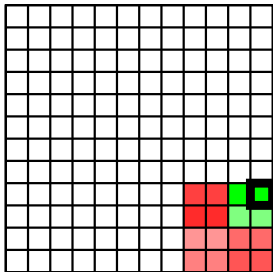
B mem:1627 L1 hit:1219 L2 hit:200



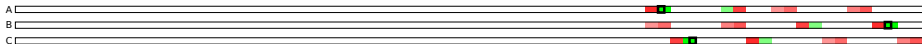
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C mem:1627 L1 hit:1423 L2 hit:132

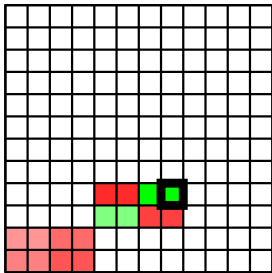


Totals: mem:4881 L1 hits:3862 $\approx 79\%$ L2 hits:535 $\approx 10\%$ cache hits:4397 $\approx 90\%$

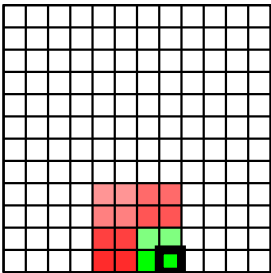


Matrix multiplication: 2-level tiled, B transposed

A mem:1628 L1 hit:1221 L2 hit:203



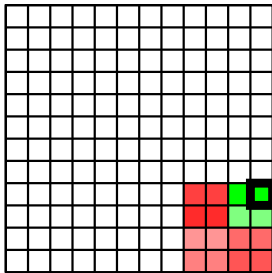
B mem:1628 L1 hit:1220 L2 hit:200



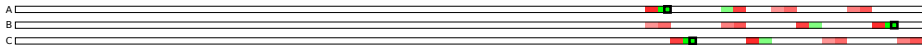
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C mem:1628 L1 hit:1424 L2 hit:132

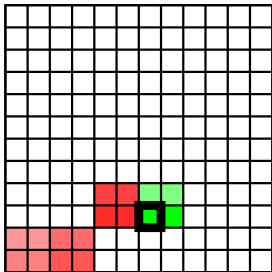


Totals: mem:4884 L1 hits:3865 $\approx 79\%$ L2 hits:535 $\approx 10\%$ cache hits:4400 $\approx 90\%$



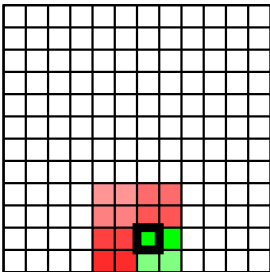
Matrix multiplication: 2-level tiled, B transposed

A mem:1629 L1 hit:1221 L2 hit:204



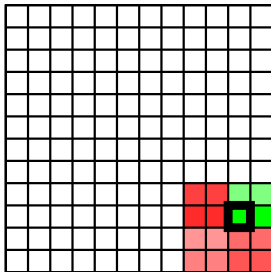
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B mem:1629 L1 hit:1221 L2 hit:200

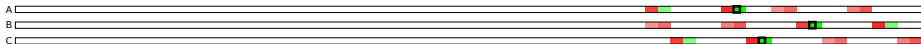


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C mem:1629 L1 hit:1425 L2 hit:132

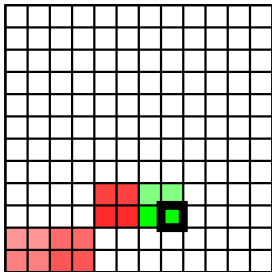


Totals: mem:4887 L1 hits:3867 $\approx 79\%$ L2 hits:536 $\approx 10\%$ cache hits:4403 $\approx 90\%$



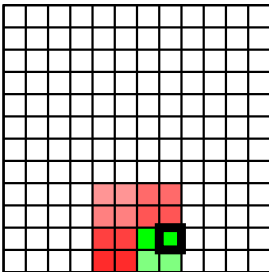
Matrix multiplication: 2-level tiled, B transposed

A mem:1630 L1 hit:1222 L2 hit:204



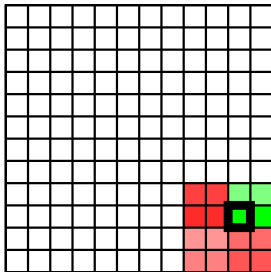
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B mem:1630 L1 hit:1222 L2 hit:200

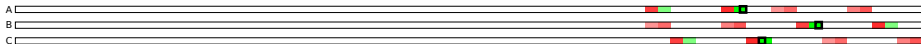


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C mem:1630 L1 hit:1426 L2 hit:132

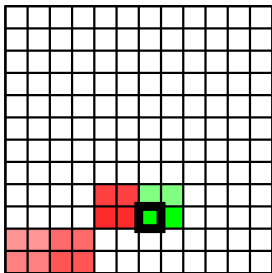


Totals: mem:4890 L1 hits:3870 $\approx 79\%$ L2 hits:536 $\approx 10\%$ cache hits:4406 $\approx 90\%$

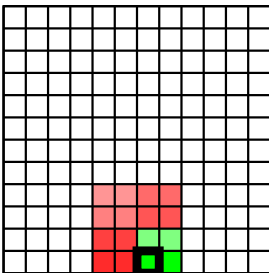


Matrix multiplication: 2-level tiled, B transposed

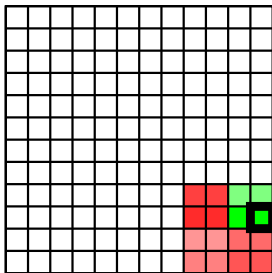
A mem:1631 L1 hit:1223 L2 hit:204



B mem:1631 L1 hit:1223 L2 hit:200



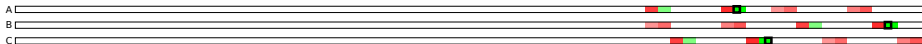
C mem:1631 L1 hit:1427 L2 hit:132



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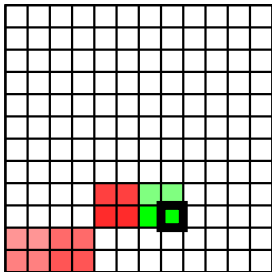
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Totals: mem:4893 L1 hits:3873 \approx 79% L2 hits:536 \approx 10% cache hits:4409 \approx 90%

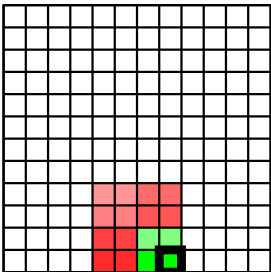


Matrix multiplication: 2-level tiled, B transposed

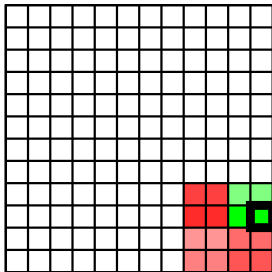
A mem:1632 L1 hit:1224 L2 hit:204



B mem:1632 L1 hit:1224 L2 hit:200



C mem:1632 L1 hit:1428 L2 hit:132



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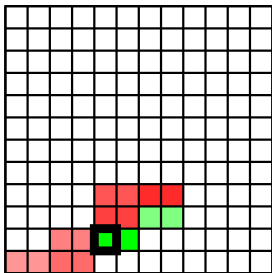
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Totals: mem:4896 L1 hits:3876 \approx 79% L2 hits:536 \approx 10% cache hits:4412 \approx 90%

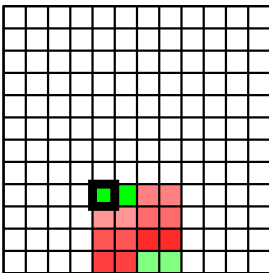


Matrix multiplication: 2-level tiled, B transposed

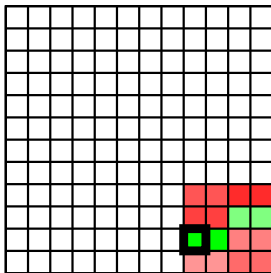
A mem:1633 L1 hit:1224 L2 hit:204



B mem:1633 L1 hit:1224 L2 hit:201



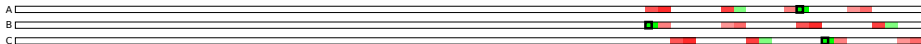
C mem:1633 L1 hit:1428 L2 hit:133



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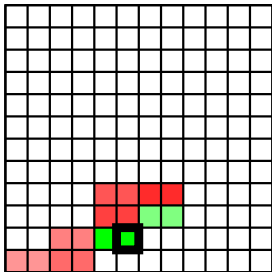
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Totals: mem:4899 L1 hits:3876 \approx 79% L2 hits:538 \approx 10% cache hits:4414 \approx 90%

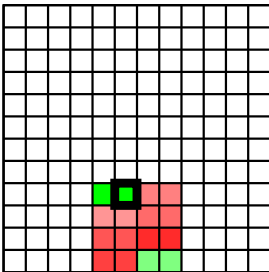


Matrix multiplication: 2-level tiled, B transposed

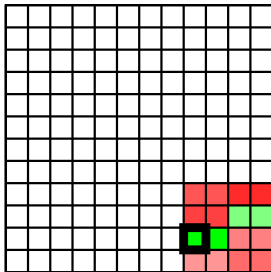
A mem:1634 L1 hit:1225 L2 hit:204



B mem:1634 L1 hit:1225 L2 hit:201



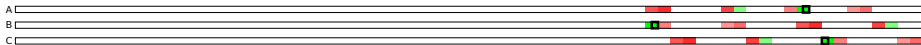
C mem:1634 L1 hit:1429 L2 hit:133



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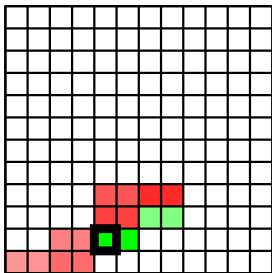
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Totals: mem:4902 L1 hits:3879 \approx 79% L2 hits:538 \approx 10% cache hits:4417 \approx 90%

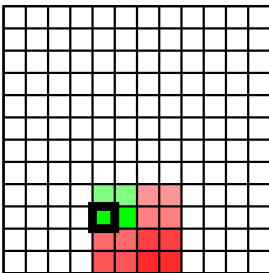


Matrix multiplication: 2-level tiled, B transposed

A mem:1635 L1 hit:1226 L2 hit:204



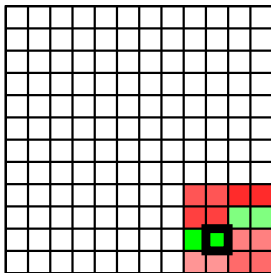
B mem:1635 L1 hit:1225 L2 hit:202



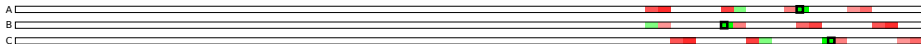
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C mem:1635 L1 hit:1430 L2 hit:133

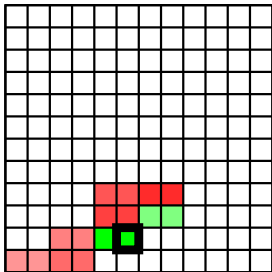


Totals: mem:4905 L1 hits:3881 \approx 79% L2 hits:539 \approx 10% cache hits:4420 \approx 90%

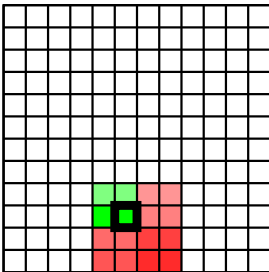


Matrix multiplication: 2-level tiled, B transposed

A mem:1636 L1 hit:1227 L2 hit:204



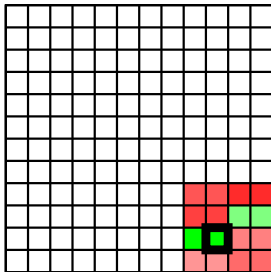
B mem:1636 L1 hit:1226 L2 hit:202



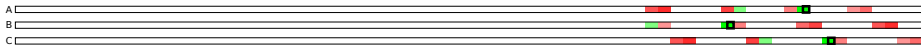
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C mem:1636 L1 hit:1431 L2 hit:133

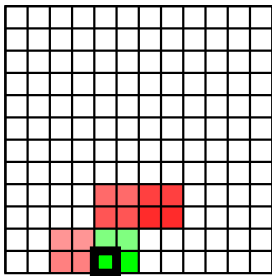


Totals: mem:4908 L1 hits:3884 $\approx 79\%$ L2 hits:539 $\approx 10\%$ cache hits:4423 $\approx 90\%$

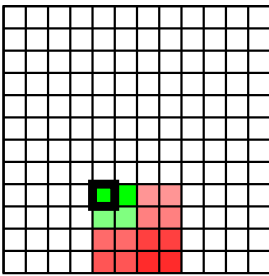


Matrix multiplication: 2-level tiled, B transposed

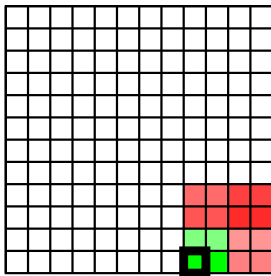
A mem:1637 L1 hit:1227 L2 hit:204



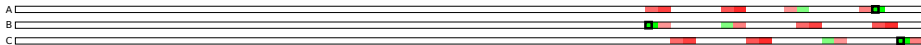
B mem:1637 L1 hit:1227 L2 hit:202



C mem:1637 L1 hit:1431 L2 hit:134

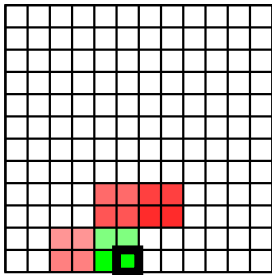


Totals: mem:4911 L1 hits:3885 $\approx 79\%$ L2 hits:540 $\approx 10\%$ cache hits:4425 $\approx 90\%$

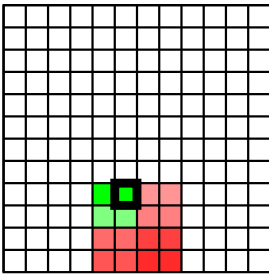


Matrix multiplication: 2-level tiled, B transposed

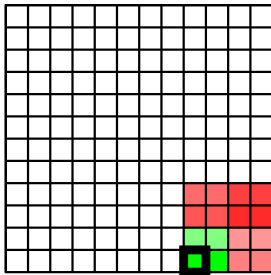
A mem:1638 L1 hit:1228 L2 hit:204



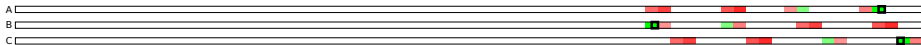
B mem:1638 L1 hit:1228 L2 hit:202



C mem:1638 L1 hit:1432 L2 hit:134

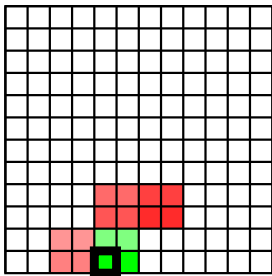


Totals: mem:4914 L1 hits:3888 \approx 79% L2 hits:540 \approx 10% cache hits:4428 \approx 90%

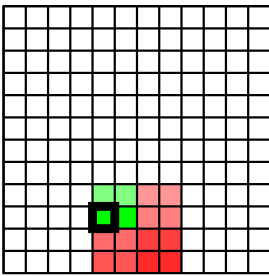


Matrix multiplication: 2-level tiled, B transposed

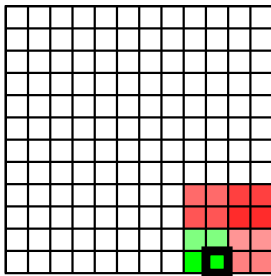
A mem:1639 L1 hit:1229 L2 hit:204



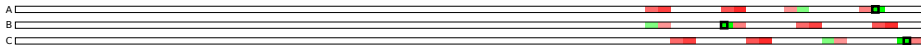
B mem:1639 L1 hit:1229 L2 hit:202



C mem:1639 L1 hit:1433 L2 hit:134

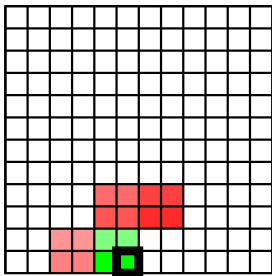


Totals: mem:4917 L1 hits:3891 $\approx 79\%$ L2 hits:540 $\approx 10\%$ cache hits:4431 $\approx 90\%$

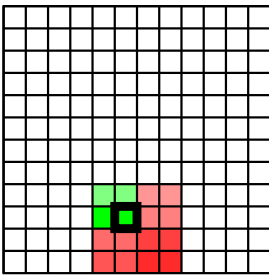


Matrix multiplication: 2-level tiled, B transposed

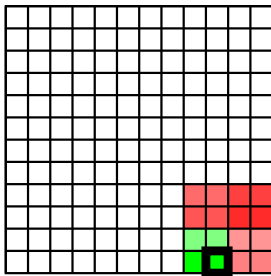
A mem:1640 L1 hit:1230 L2 hit:204



B mem:1640 L1 hit:1230 L2 hit:202



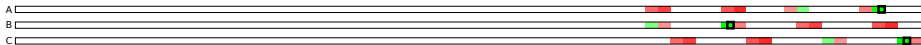
C mem:1640 L1 hit:1434 L2 hit:134



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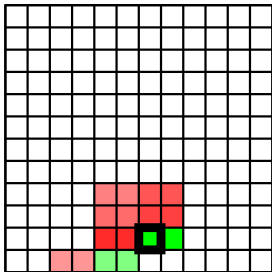
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Totals: mem:4920 L1 hits:3894 \approx 79% L2 hits:540 \approx 10% cache hits:4434 \approx 90%

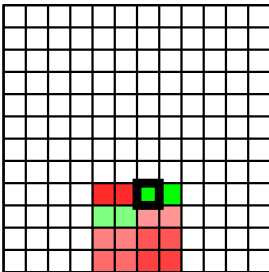


Matrix multiplication: 2-level tiled, B transposed

A mem:1641 L1 hit:1230 L2 hit:204



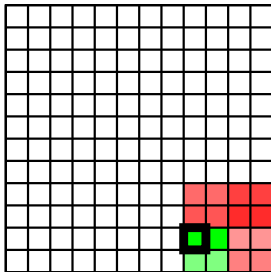
B mem:1641 L1 hit:1230 L2 hit:203



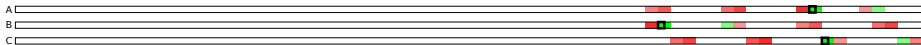
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C mem:1641 L1 hit:1435 L2 hit:134

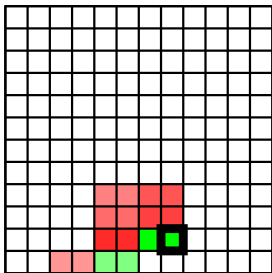


Totals: mem:4923 L1 hits:3895 $\approx 79\%$ L2 hits:541 $\approx 10\%$ cache hits:4436 $\approx 90\%$

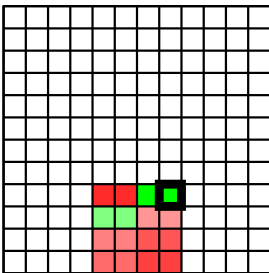


Matrix multiplication: 2-level tiled, B transposed

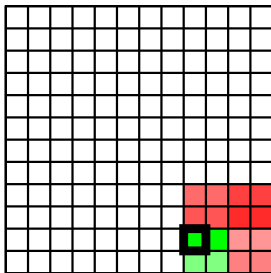
A mem:1642 L1 hit:1231 L2 hit:204



B mem:1642 L1 hit:1231 L2 hit:203



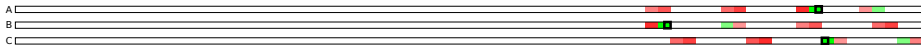
C mem:1642 L1 hit:1436 L2 hit:134



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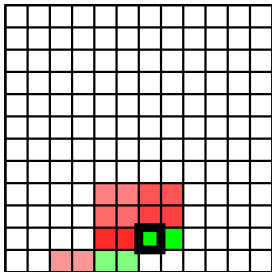
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Totals: mem:4926 L1 hits:3898 \approx 79% L2 hits:541 \approx 10% cache hits:4439 \approx 90%

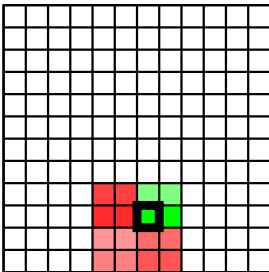


Matrix multiplication: 2-level tiled, B transposed

A mem:1643 L1 hit:1232 L2 hit:204



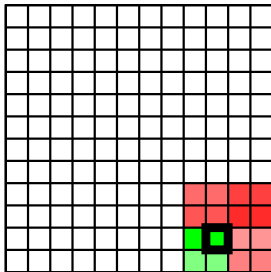
B mem:1643 L1 hit:1231 L2 hit:204



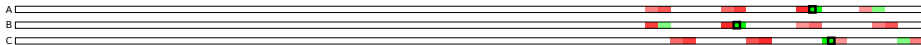
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C mem:1643 L1 hit:1437 L2 hit:134

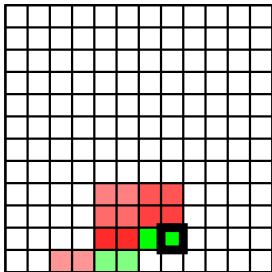


Totals: mem:4929 L1 hits:3900 \approx 79% L2 hits:542 \approx 10% cache hits:4442 \approx 90%

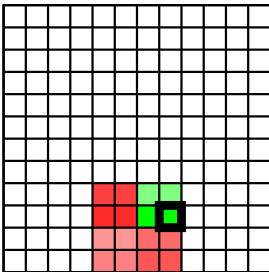


Matrix multiplication: 2-level tiled, B transposed

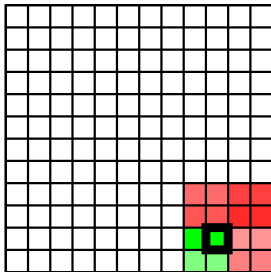
A mem:1644 L1 hit:1233 L2 hit:204



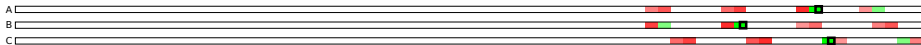
B mem:1644 L1 hit:1232 L2 hit:204



C mem:1644 L1 hit:1438 L2 hit:134

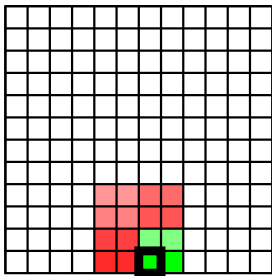


Totals: mem:4932 L1 hits:3903 \approx 79% L2 hits:542 \approx 10% cache hits:4445 \approx 90%

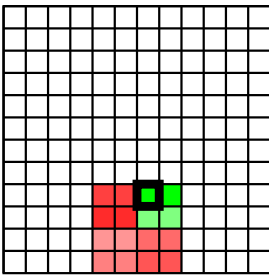


Matrix multiplication: 2-level tiled, B transposed

A mem:1645 L1 hit:1233 L2 hit:204



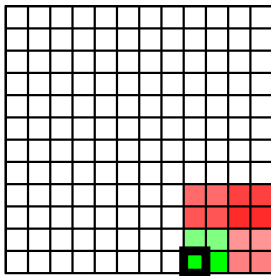
B mem:1645 L1 hit:1233 L2 hit:204



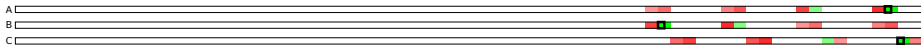
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C mem:1645 L1 hit:1439 L2 hit:134

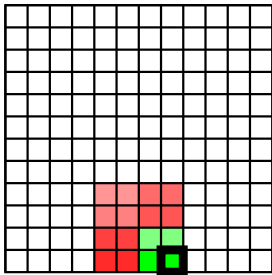


Totals: mem:4935 L1 hits:3905 $\approx 79\%$ L2 hits:542 $\approx 10\%$ cache hits:4447 $\approx 90\%$

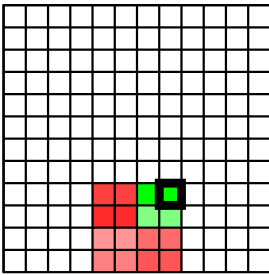


Matrix multiplication: 2-level tiled, B transposed

A mem:1646 L1 hit:1234 L2 hit:204



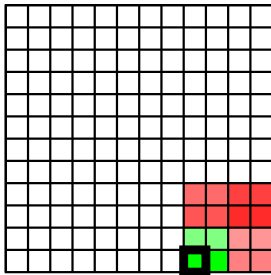
B mem:1646 L1 hit:1234 L2 hit:204



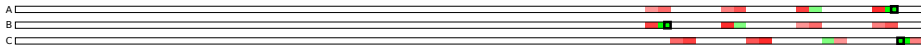
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C mem:1646 L1 hit:1440 L2 hit:134

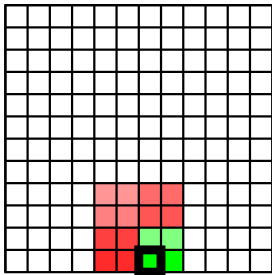


Totals: mem:4938 L1 hits:3908 \approx 79% L2 hits:542 \approx 10% cache hits:4450 \approx 90%

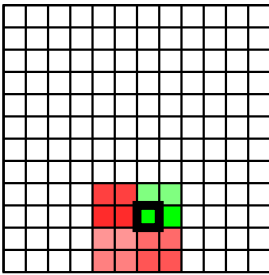


Matrix multiplication: 2-level tiled, B transposed

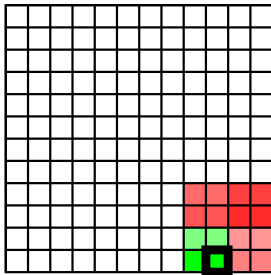
A mem:1647 L1 hit:1235 L2 hit:204



B mem:1647 L1 hit:1235 L2 hit:204



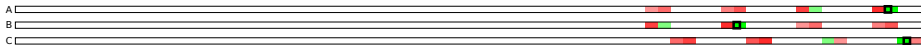
C mem:1647 L1 hit:1441 L2 hit:134



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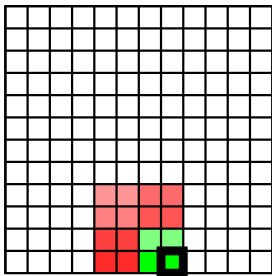
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Totals: mem:4941 L1 hits:3911 \approx 79% L2 hits:542 \approx 10% cache hits:4453 \approx 90%

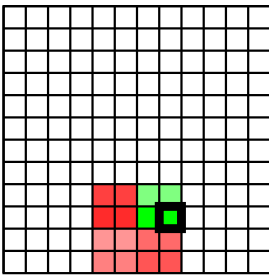


Matrix multiplication: 2-level tiled, B transposed

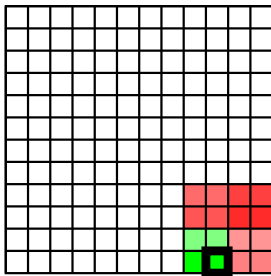
A mem:1648 L1 hit:1236 L2 hit:204



B mem:1648 L1 hit:1236 L2 hit:204



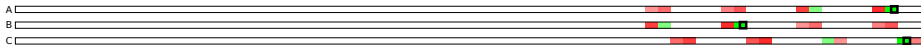
C mem:1648 L1 hit:1442 L2 hit:134



×

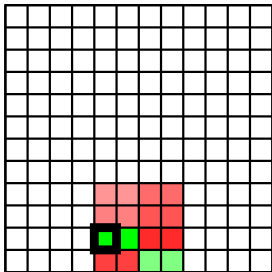
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Totals: mem:4944 L1 hits:3914 \approx 79% L2 hits:542 \approx 10% cache hits:4456 \approx 90%

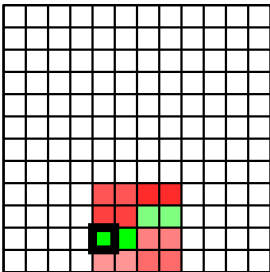


Matrix multiplication: 2-level tiled, B transposed

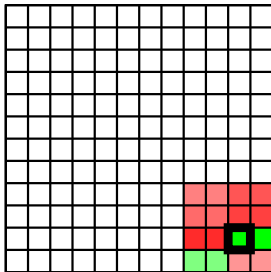
A mem:1649 L1 hit:1236 L2 hit:205



B mem:1649 L1 hit:1236 L2 hit:205



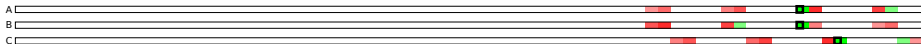
C mem:1649 L1 hit:1442 L2 hit:135



×

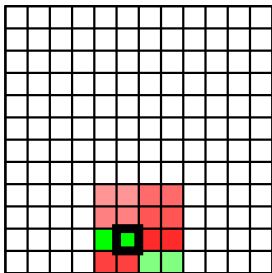
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Totals: mem:4947 L1 hits:3914 \approx 79% L2 hits:545 \approx 11% cache hits:4459 \approx 90%

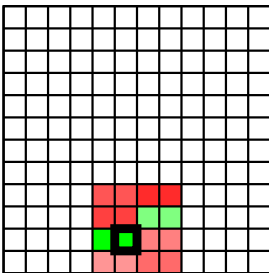


Matrix multiplication: 2-level tiled, B transposed

A mem:1650 L1 hit:1237 L2 hit:205



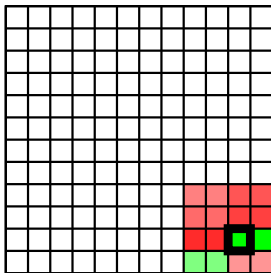
B mem:1650 L1 hit:1237 L2 hit:205



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C mem:1650 L1 hit:1443 L2 hit:135

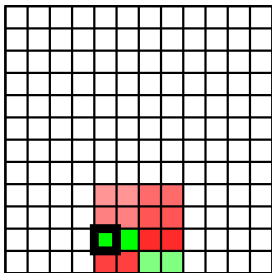


Totals: mem:4950 L1 hits:3917 $\approx 79\%$ L2 hits:545 $\approx 11\%$ cache hits:4462 $\approx 90\%$

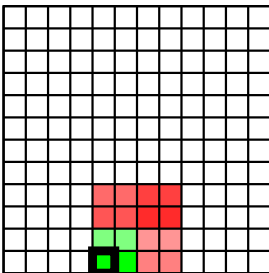


Matrix multiplication: 2-level tiled, B transposed

A mem:1651 L1 hit:1238 L2 hit:205



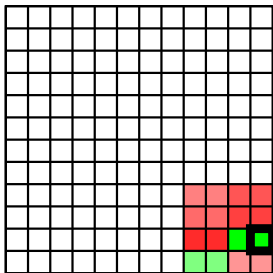
B mem:1651 L1 hit:1237 L2 hit:206



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C mem:1651 L1 hit:1444 L2 hit:135

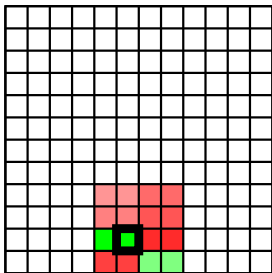


Totals: mem:4953 L1 hits:3919 \approx 79% L2 hits:546 \approx 11% cache hits:4465 \approx 90%

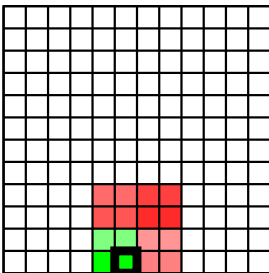


Matrix multiplication: 2-level tiled, B transposed

A mem:1652 L1 hit:1239 L2 hit:205



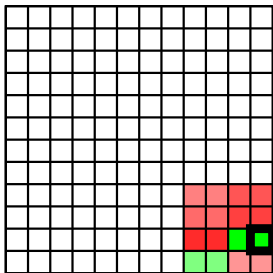
B mem:1652 L1 hit:1238 L2 hit:206



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C mem:1652 L1 hit:1445 L2 hit:135

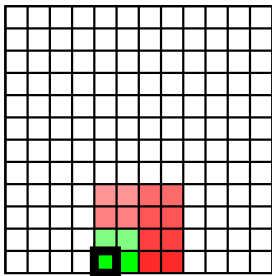


Totals: mem:4956 L1 hits:3922 $\approx 79\%$ L2 hits:546 $\approx 11\%$ cache hits:4468 $\approx 90\%$

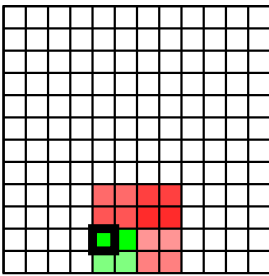


Matrix multiplication: 2-level tiled, B transposed

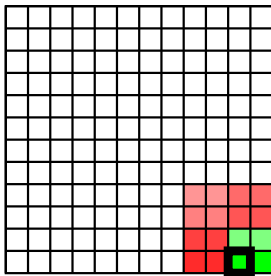
A mem:1653 L1 hit:1239 L2 hit:206



B mem:1653 L1 hit:1239 L2 hit:206



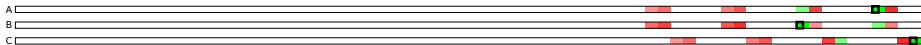
C mem:1653 L1 hit:1445 L2 hit:136



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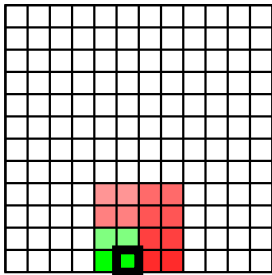
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Totals: mem:4959 L1 hits:3923 \approx 79% L2 hits:548 \approx 11% cache hits:4471 \approx 90%

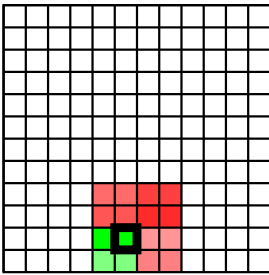


Matrix multiplication: 2-level tiled, B transposed

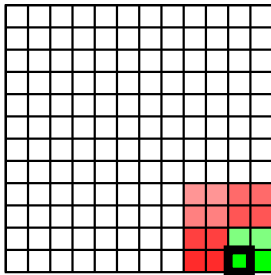
A mem:1654 L1 hit:1240 L2 hit:206



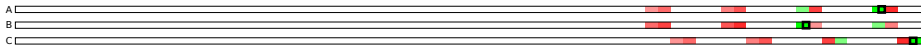
B mem:1654 L1 hit:1240 L2 hit:206



C mem:1654 L1 hit:1446 L2 hit:136

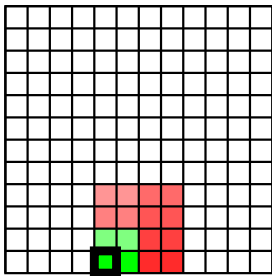


Totals: mem:4962 L1 hits:3926 \approx 79% L2 hits:548 \approx 11% cache hits:4474 \approx 90%

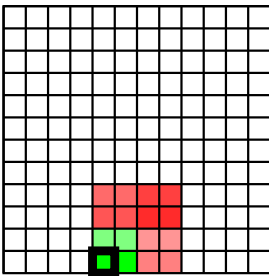


Matrix multiplication: 2-level tiled, B transposed

A mem:1655 L1 hit:1241 L2 hit:206



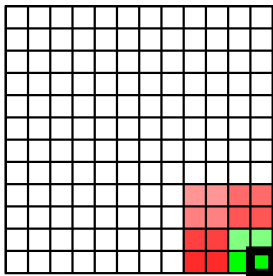
B mem:1655 L1 hit:1241 L2 hit:206



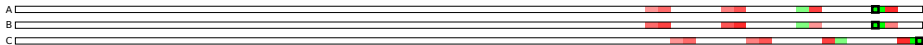
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C mem:1655 L1 hit:1447 L2 hit:136

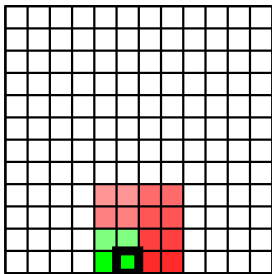


Totals: mem:4965 L1 hits:3929 \approx 79% L2 hits:548 \approx 11% cache hits:4477 \approx 90%

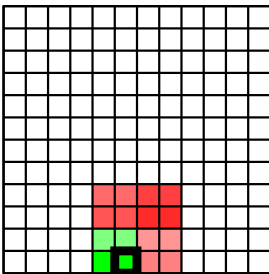


Matrix multiplication: 2-level tiled, B transposed

A mem:1656 L1 hit:1242 L2 hit:206



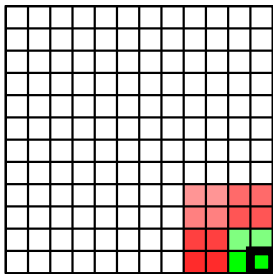
B mem:1656 L1 hit:1242 L2 hit:206



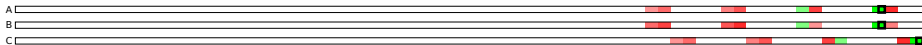
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C mem:1656 L1 hit:1448 L2 hit:136

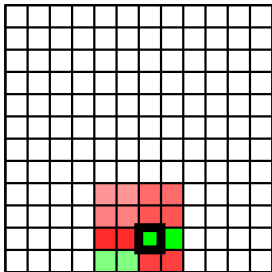


Totals: mem:4968 L1 hits:3932 $\approx 79\%$ L2 hits:548 $\approx 11\%$ cache hits:4480 $\approx 90\%$

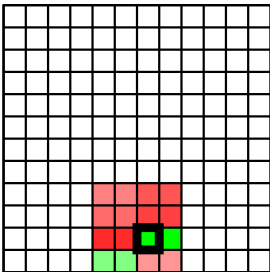


Matrix multiplication: 2-level tiled, B transposed

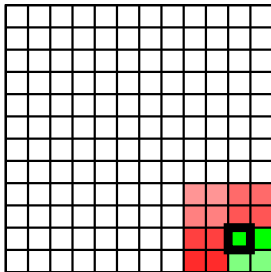
A mem:1657 L1 hit:1242 L2 hit:207



B mem:1657 L1 hit:1242 L2 hit:207



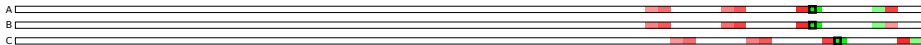
C mem:1657 L1 hit:1449 L2 hit:136



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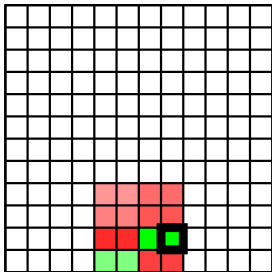
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Totals: mem:4971 L1 hits:3933 \approx 79% L2 hits:550 \approx 11% cache hits:4483 \approx 90%

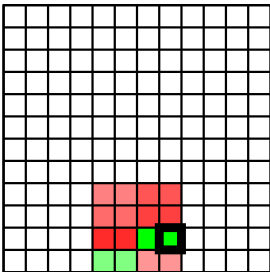


Matrix multiplication: 2-level tiled, B transposed

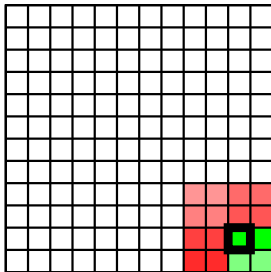
A mem:1658 L1 hit:1243 L2 hit:207



B mem:1658 L1 hit:1243 L2 hit:207



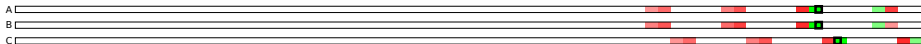
C mem:1658 L1 hit:1450 L2 hit:136



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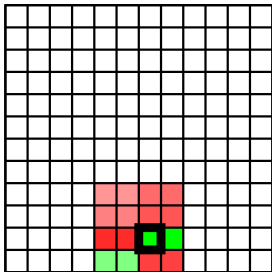
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Totals: mem:4974 L1 hits:3936 \approx 79% L2 hits:550 \approx 11% cache hits:4486 \approx 90%

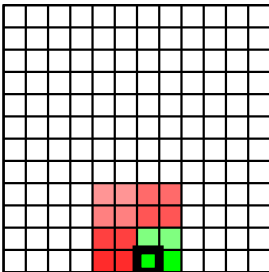


Matrix multiplication: 2-level tiled, B transposed

A mem:1659 L1 hit:1244 L2 hit:207



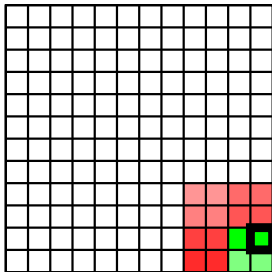
B mem:1659 L1 hit:1243 L2 hit:208



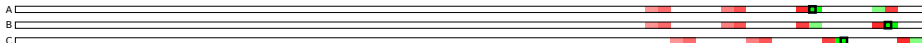
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C mem:1659 L1 hit:1451 L2 hit:136

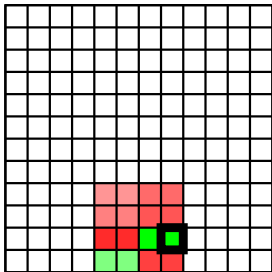


Totals: mem:4977 L1 hits:3938 $\approx 79\%$ L2 hits:551 $\approx 11\%$ cache hits:4489 $\approx 90\%$

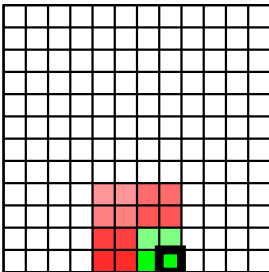


Matrix multiplication: 2-level tiled, B transposed

A mem:1660 L1 hit:1245 L2 hit:207



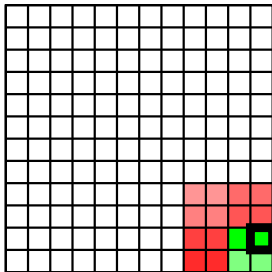
B mem:1660 L1 hit:1244 L2 hit:208



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C mem:1660 L1 hit:1452 L2 hit:136

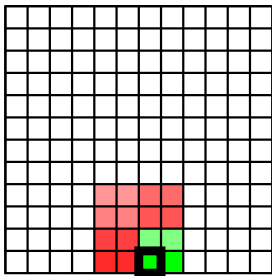


Totals: mem:4980 L1 hits:3941 $\approx 79\%$ L2 hits:551 $\approx 11\%$ cache hits:4492 $\approx 90\%$

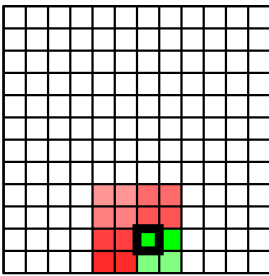


Matrix multiplication: 2-level tiled, B transposed

A mem:1661 L1 hit:1245 L2 hit:208



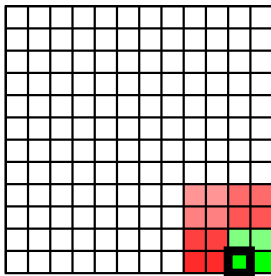
B mem:1661 L1 hit:1245 L2 hit:208



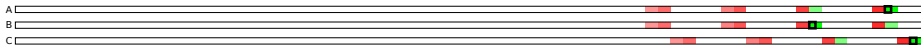
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C mem:1661 L1 hit:1453 L2 hit:136

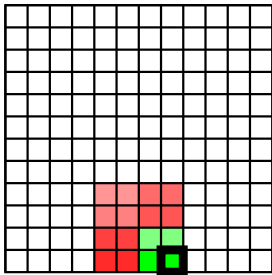


Totals: mem:4983 L1 hits:3943 $\approx 79\%$ L2 hits:552 $\approx 11\%$ cache hits:4495 $\approx 90\%$

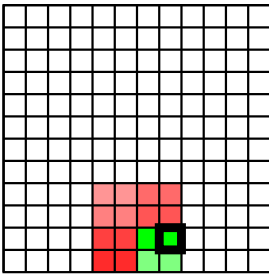


Matrix multiplication: 2-level tiled, B transposed

A mem:1662 L1 hit:1246 L2 hit:208



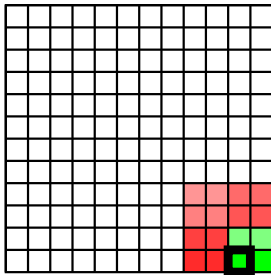
B mem:1662 L1 hit:1246 L2 hit:208



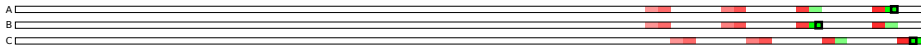
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C mem:1662 L1 hit:1454 L2 hit:136

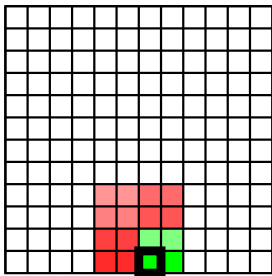


Totals: mem:4986 L1 hits:3946 \approx 79% L2 hits:552 \approx 11% cache hits:4498 \approx 90%

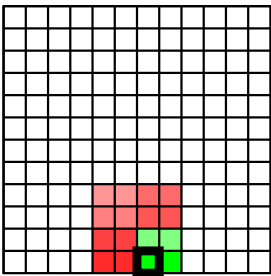


Matrix multiplication: 2-level tiled, B transposed

A mem:1663 L1 hit:1247 L2 hit:208



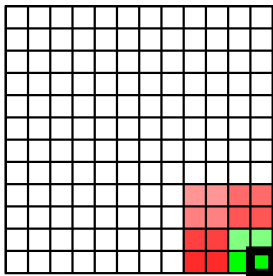
B mem:1663 L1 hit:1247 L2 hit:208



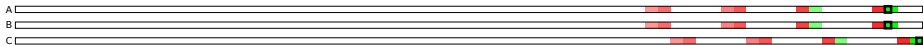
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C mem:1663 L1 hit:1455 L2 hit:136

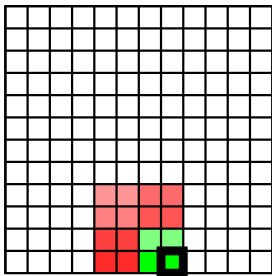


Totals: mem:4989 L1 hits:3949 \approx 79% L2 hits:552 \approx 11% cache hits:4501 \approx 90%

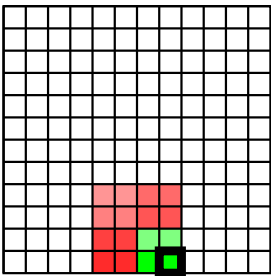


Matrix multiplication: 2-level tiled, B transposed

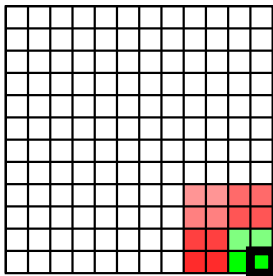
A mem:1664 L1 hit:1248 L2 hit:208



B mem:1664 L1 hit:1248 L2 hit:208



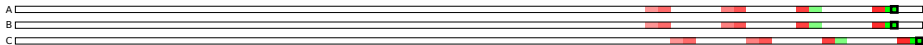
C mem:1664 L1 hit:1456 L2 hit:136



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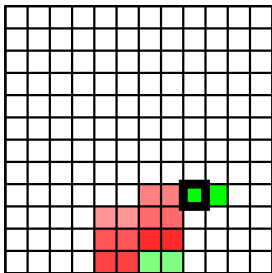
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Totals: mem:4992 L1 hits:3952 $\approx 79\%$ L2 hits:552 $\approx 11\%$ cache hits:4504 $\approx 90\%$

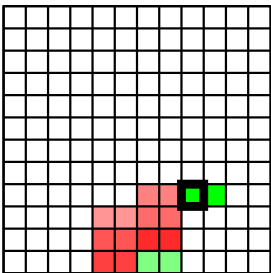


Matrix multiplication: 2-level tiled, B transposed

A mem:1665 L1 hit:1248 L2 hit:208



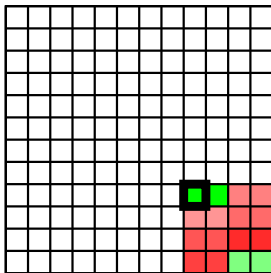
B mem:1665 L1 hit:1248 L2 hit:208



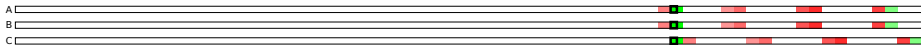
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C mem:1665 L1 hit:1456 L2 hit:137

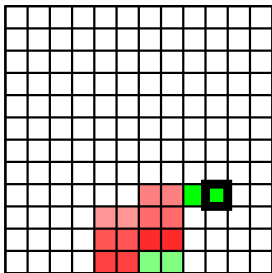


Totals: mem:4995 L1 hits:3952 $\approx 79\%$ L2 hits:553 $\approx 11\%$ cache hits:4505 $\approx 90\%$

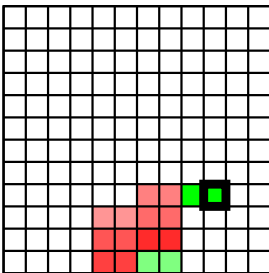


Matrix multiplication: 2-level tiled, B transposed

A mem:1666 L1 hit:1249 L2 hit:208



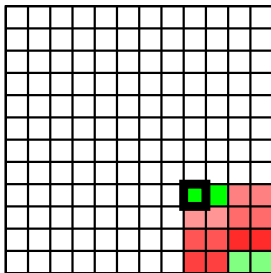
B mem:1666 L1 hit:1249 L2 hit:208



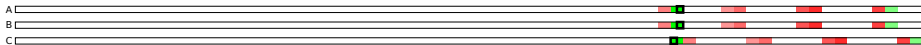
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C mem:1666 L1 hit:1457 L2 hit:137

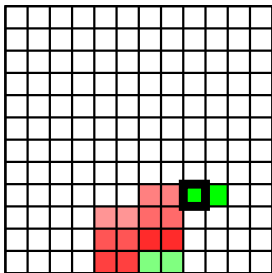


Totals: mem:4998 L1 hits:3955 $\approx 79\%$ L2 hits:553 $\approx 11\%$ cache hits:4508 $\approx 90\%$

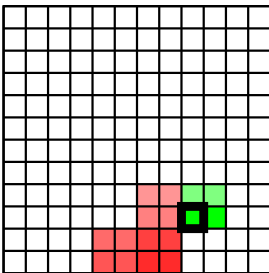


Matrix multiplication: 2-level tiled, B transposed

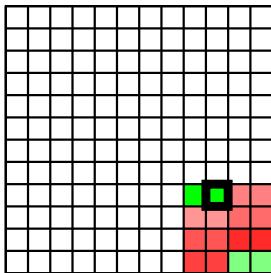
A mem:1667 L1 hit:1250 L2 hit:208



B mem:1667 L1 hit:1249 L2 hit:208



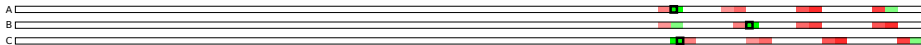
C mem:1667 L1 hit:1458 L2 hit:137



×

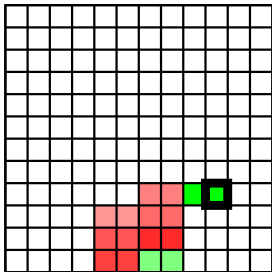
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Totals: mem:5001 L1 hits:3957 \approx 79% L2 hits:553 \approx 11% cache hits:4510 \approx 90%

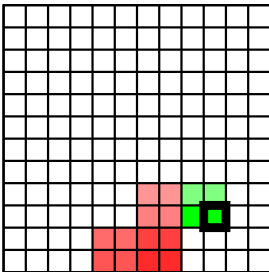


Matrix multiplication: 2-level tiled, B transposed

A mem:1668 L1 hit:1251 L2 hit:208



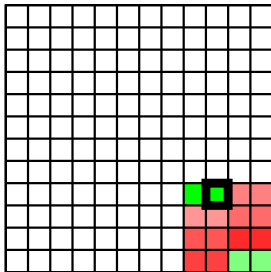
B mem:1668 L1 hit:1250 L2 hit:208



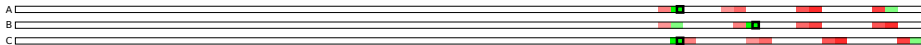
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C mem:1668 L1 hit:1459 L2 hit:137

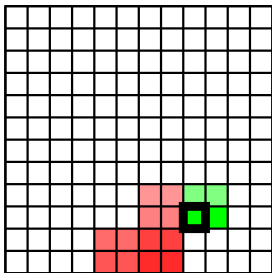


Totals: mem:5004 L1 hits:3960 $\approx 79\%$ L2 hits:553 $\approx 11\%$ cache hits:4513 $\approx 90\%$



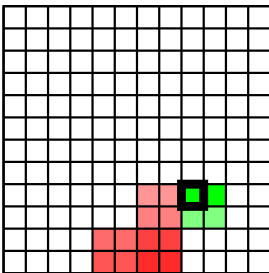
Matrix multiplication: 2-level tiled, B transposed

A mem:1669 L1 hit:1251 L2 hit:208



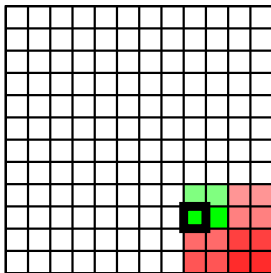
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B mem:1669 L1 hit:1251 L2 hit:208

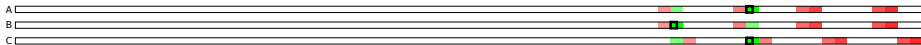


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C mem:1669 L1 hit:1459 L2 hit:138

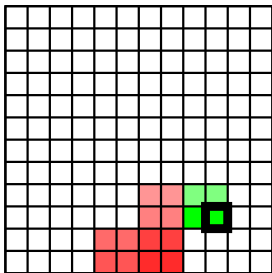


Totals: mem:5007 L1 hits:3961 $\approx 79\%$ L2 hits:554 $\approx 11\%$ cache hits:4515 $\approx 90\%$



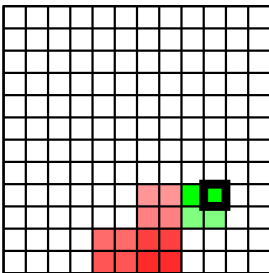
Matrix multiplication: 2-level tiled, B transposed

A mem:1670 L1 hit:1252 L2 hit:208



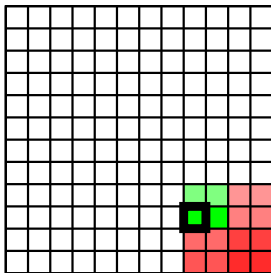
×

B mem:1670 L1 hit:1252 L2 hit:208

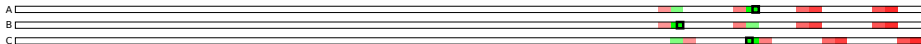


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C mem:1670 L1 hit:1460 L2 hit:138

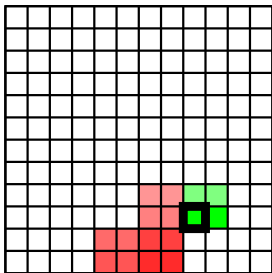


Totals: mem:5010 L1 hits:3964 $\approx 79\%$ L2 hits:554 $\approx 11\%$ cache hits:4518 $\approx 90\%$

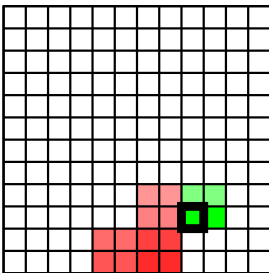


Matrix multiplication: 2-level tiled, B transposed

A mem:1671 L1 hit:1253 L2 hit:208



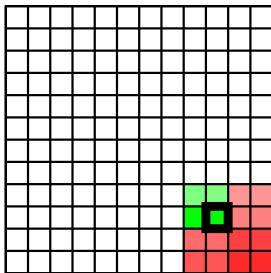
B mem:1671 L1 hit:1253 L2 hit:208



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C mem:1671 L1 hit:1461 L2 hit:138

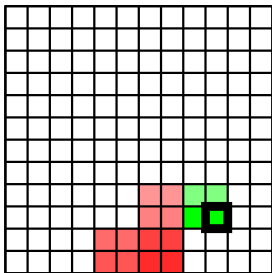


Totals: mem:5013 L1 hits:3967 $\approx 79\%$ L2 hits:554 $\approx 11\%$ cache hits:4521 $\approx 90\%$

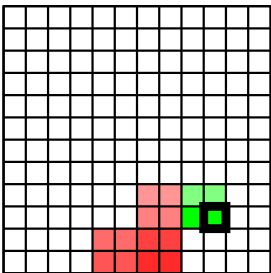


Matrix multiplication: 2-level tiled, B transposed

A mem:1672 L1 hit:1254 L2 hit:208



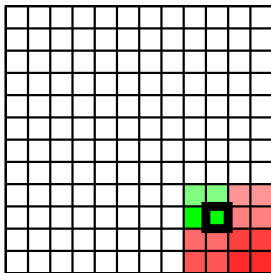
B mem:1672 L1 hit:1254 L2 hit:208



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C mem:1672 L1 hit:1462 L2 hit:138

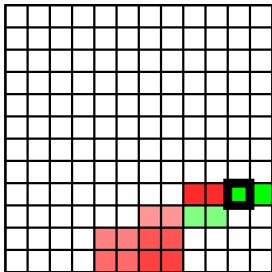


Totals: mem:5016 L1 hits:3970 $\approx 79\%$ L2 hits:554 $\approx 11\%$ cache hits:4524 $\approx 90\%$



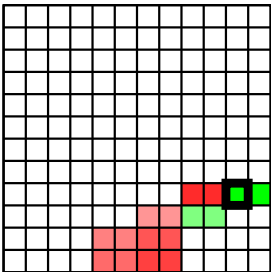
Matrix multiplication: 2-level tiled, B transposed

A mem:1673 L1 hit:1254 L2 hit:208



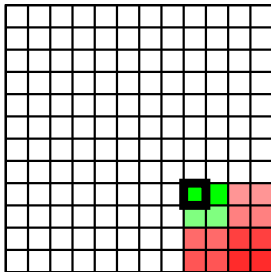
×

B mem:1673 L1 hit:1254 L2 hit:208

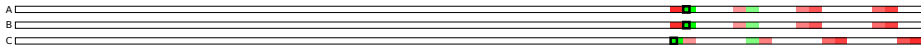


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C mem:1673 L1 hit:1463 L2 hit:138

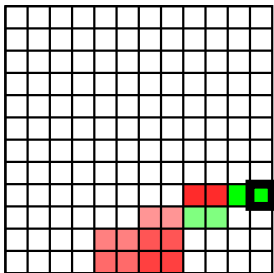


Totals: mem:5019 L1 hits:3971 $\approx 79\%$ L2 hits:554 $\approx 11\%$ cache hits:4525 $\approx 90\%$



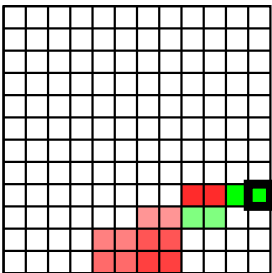
Matrix multiplication: 2-level tiled, B transposed

A mem:1674 L1 hit:1255 L2 hit:208



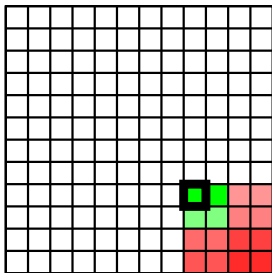
×

B mem:1674 L1 hit:1255 L2 hit:208

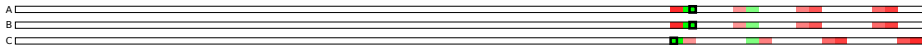


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C mem:1674 L1 hit:1464 L2 hit:138

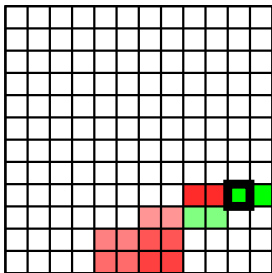


Totals: mem:5022 L1 hits:3974 $\approx 79\%$ L2 hits:554 $\approx 11\%$ cache hits:4528 $\approx 90\%$

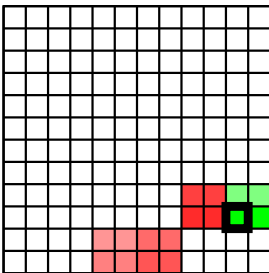


Matrix multiplication: 2-level tiled, B transposed

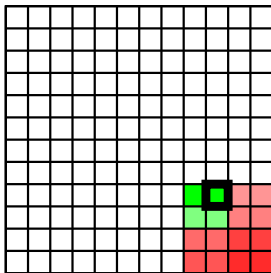
A mem:1675 L1 hit:1256 L2 hit:208



B mem:1675 L1 hit:1255 L2 hit:208



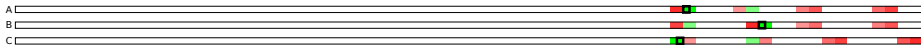
C mem:1675 L1 hit:1465 L2 hit:138



×

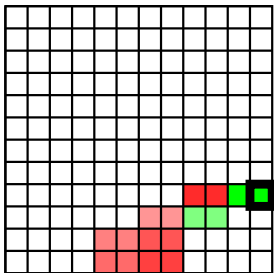
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Totals: mem:5025 L1 hits:3976 $\approx 79\%$ L2 hits:554 $\approx 11\%$ cache hits:4530 $\approx 90\%$



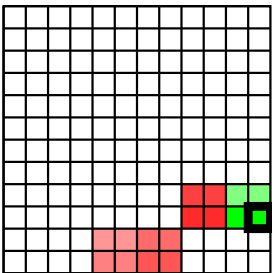
Matrix multiplication: 2-level tiled, B transposed

A mem:1676 L1 hit:1257 L2 hit:208



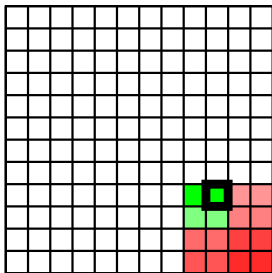
×

B mem:1676 L1 hit:1256 L2 hit:208

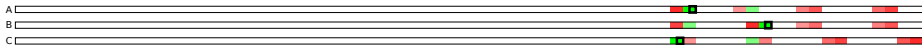


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C mem:1676 L1 hit:1466 L2 hit:138

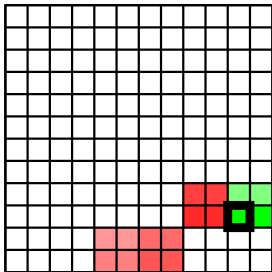


Totals: mem:5028 L1 hits:3979 $\approx 79\%$ L2 hits:554 $\approx 11\%$ cache hits:4533 $\approx 90\%$



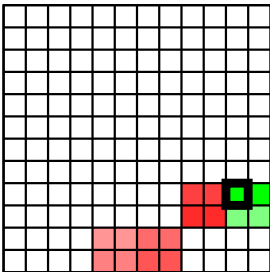
Matrix multiplication: 2-level tiled, B transposed

A mem:1677 L1 hit:1257 L2 hit:208



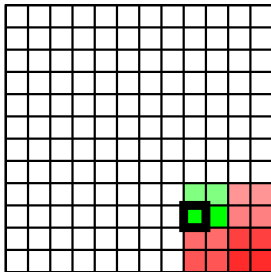
×

B mem:1677 L1 hit:1257 L2 hit:208

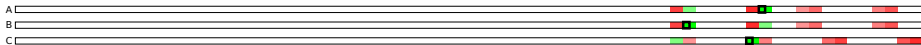


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C mem:1677 L1 hit:1467 L2 hit:138

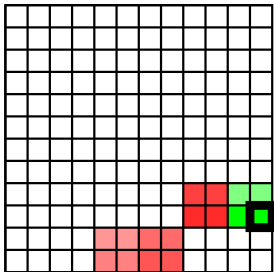


Totals: mem:5031 L1 hits:3981 \approx 79% L2 hits:554 \approx 11% cache hits:4535 \approx 90%



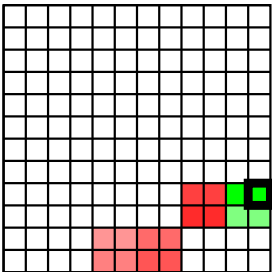
Matrix multiplication: 2-level tiled, B transposed

A mem:1678 L1 hit:1258 L2 hit:208



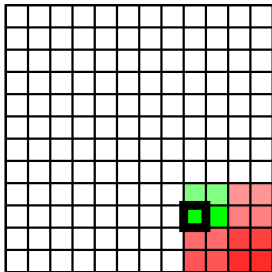
×

B mem:1678 L1 hit:1258 L2 hit:208

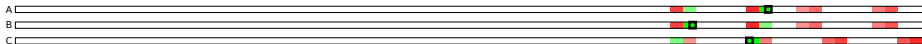


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C mem:1678 L1 hit:1468 L2 hit:138

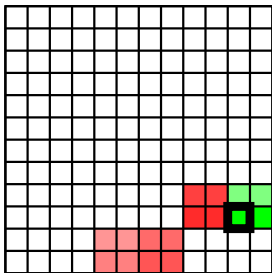


Totals: mem:5034 L1 hits:3984 $\approx 79\%$ L2 hits:554 $\approx 11\%$ cache hits:4538 $\approx 90\%$



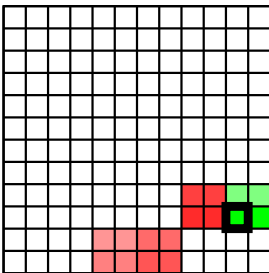
Matrix multiplication: 2-level tiled, B transposed

A mem:1679 L1 hit:1259 L2 hit:208



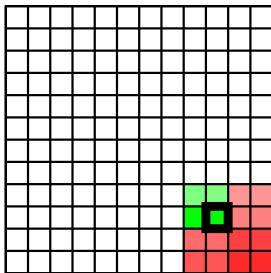
×

B mem:1679 L1 hit:1259 L2 hit:208

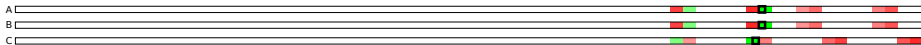


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C mem:1679 L1 hit:1469 L2 hit:138

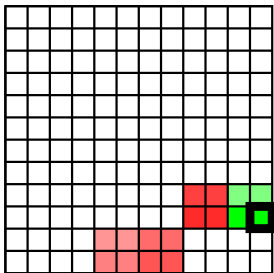


Totals: mem:5037 L1 hits:3987 $\approx 79\%$ L2 hits:554 $\approx 10\%$ cache hits:4541 $\approx 90\%$



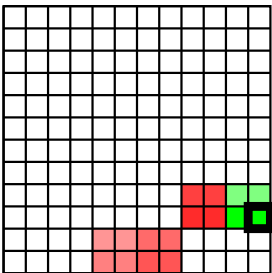
Matrix multiplication: 2-level tiled, B transposed

A mem:1680 L1 hit:1260 L2 hit:208



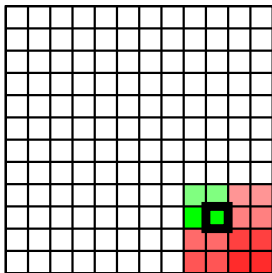
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B mem:1680 L1 hit:1260 L2 hit:208

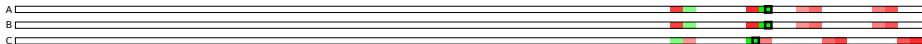


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C mem:1680 L1 hit:1470 L2 hit:138

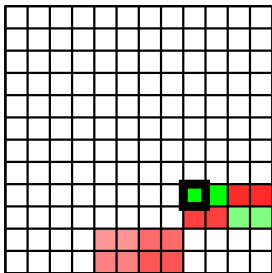


Totals: mem:5040 L1 hits:3990 \approx 79% L2 hits:554 \approx 10% cache hits:4544 \approx 90%

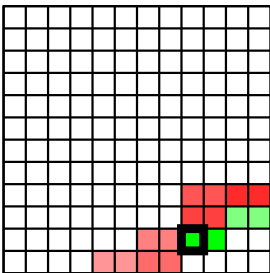


Matrix multiplication: 2-level tiled, B transposed

A mem:1681 L1 hit:1260 L2 hit:209



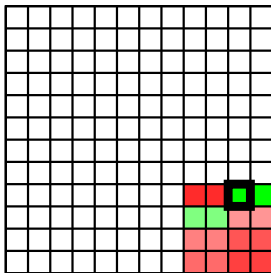
B mem:1681 L1 hit:1260 L2 hit:208



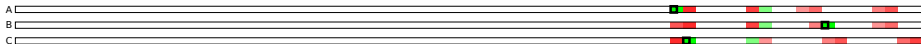
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C mem:1681 L1 hit:1470 L2 hit:139

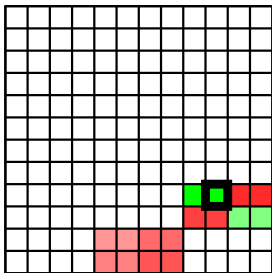


Totals: mem:5043 L1 hits:3990 $\approx 79\%$ L2 hits:556 $\approx 11\%$ cache hits:4546 $\approx 90\%$



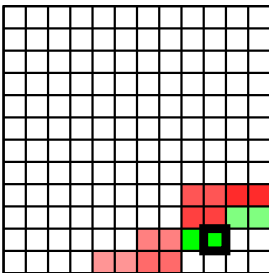
Matrix multiplication: 2-level tiled, B transposed

A mem:1682 L1 hit:1261 L2 hit:209



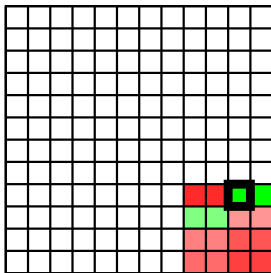
×

B mem:1682 L1 hit:1261 L2 hit:208

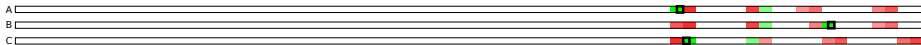


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C mem:1682 L1 hit:1471 L2 hit:139

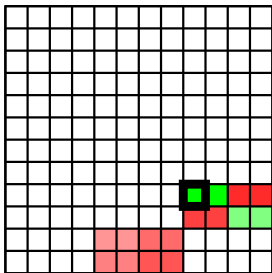


Totals: mem:5046 L1 hits:3993 $\approx 79\%$ L2 hits:556 $\approx 11\%$ cache hits:4549 $\approx 90\%$



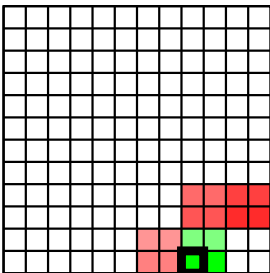
Matrix multiplication: 2-level tiled, B transposed

A mem:1683 L1 hit:1262 L2 hit:209



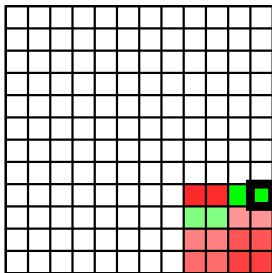
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B mem:1683 L1 hit:1261 L2 hit:208



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C mem:1683 L1 hit:1472 L2 hit:139

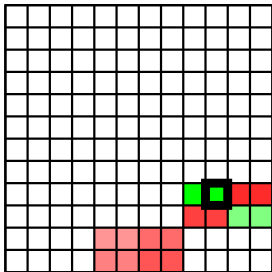


Totals: mem:5049 L1 hits:3995 $\approx 79\%$ L2 hits:556 $\approx 11\%$ cache hits:4551 $\approx 90\%$



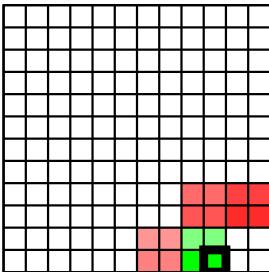
Matrix multiplication: 2-level tiled, B transposed

A mem:1684 L1 hit:1263 L2 hit:209



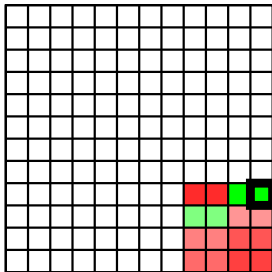
×

B mem:1684 L1 hit:1262 L2 hit:208



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C mem:1684 L1 hit:1473 L2 hit:139

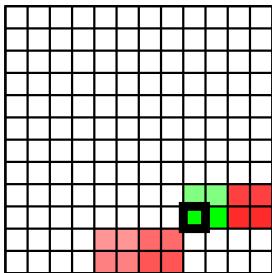


Totals: mem:5052 L1 hits:3998 $\approx 79\%$ L2 hits:556 $\approx 11\%$ cache hits:4554 $\approx 90\%$



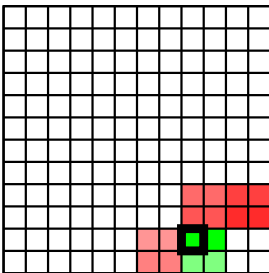
Matrix multiplication: 2-level tiled, B transposed

A mem:1685 L1 hit:1263 L2 hit:210



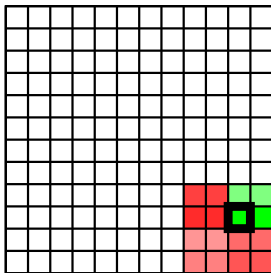
×

B mem:1685 L1 hit:1263 L2 hit:208

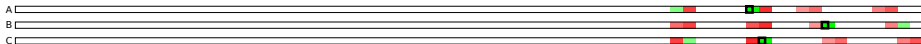


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C mem:1685 L1 hit:1473 L2 hit:140

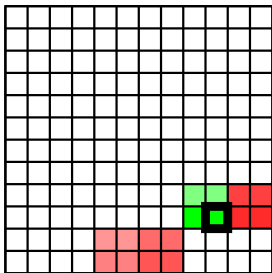


Totals: mem:5055 L1 hits:3999 $\approx 79\%$ L2 hits:558 $\approx 11\%$ cache hits:4557 $\approx 90\%$



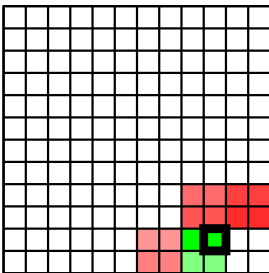
Matrix multiplication: 2-level tiled, B transposed

A mem:1686 L1 hit:1264 L2 hit:210



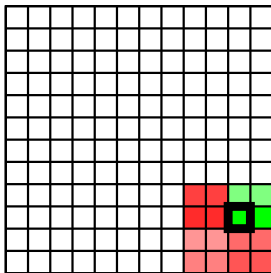
×

B mem:1686 L1 hit:1264 L2 hit:208

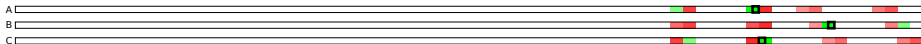


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C mem:1686 L1 hit:1474 L2 hit:140

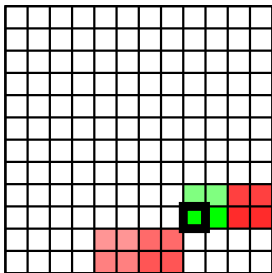


Totals: mem:5058 L1 hits:4002 $\approx 79\%$ L2 hits:558 $\approx 11\%$ cache hits:4560 $\approx 90\%$



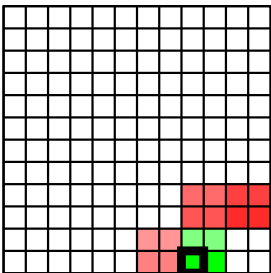
Matrix multiplication: 2-level tiled, B transposed

A mem:1687 L1 hit:1265 L2 hit:210



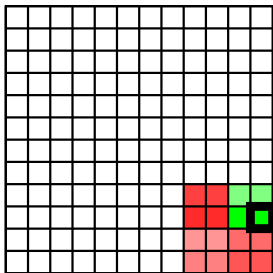
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B mem:1687 L1 hit:1265 L2 hit:208

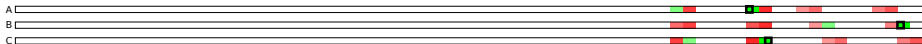


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C mem:1687 L1 hit:1475 L2 hit:140

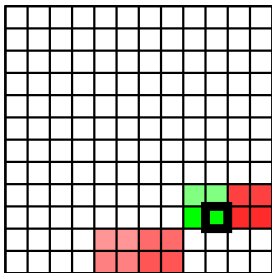


Totals: mem:5061 L1 hits:4005 $\approx 79\%$ L2 hits:558 $\approx 11\%$ cache hits:4563 $\approx 90\%$



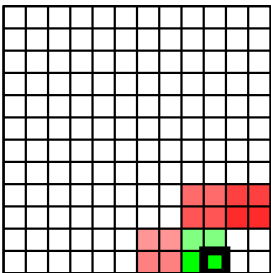
Matrix multiplication: 2-level tiled, B transposed

A mem:1688 L1 hit:1266 L2 hit:210



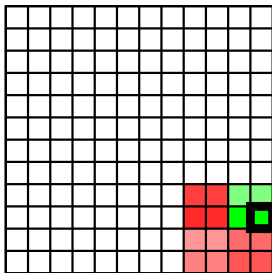
×

B mem:1688 L1 hit:1266 L2 hit:208



=

C mem:1688 L1 hit:1476 L2 hit:140

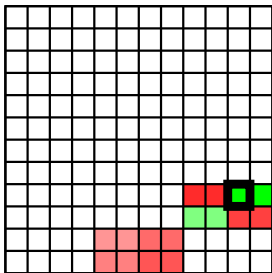


Totals: mem:5064 L1 hits:4008 $\approx 79\%$ L2 hits:558 $\approx 11\%$ cache hits:4566 $\approx 90\%$



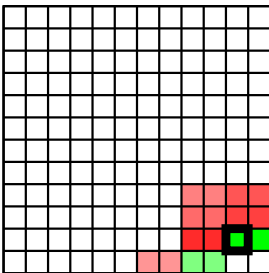
Matrix multiplication: 2-level tiled, B transposed

A mem:1689 L1 hit:1266 L2 hit:211



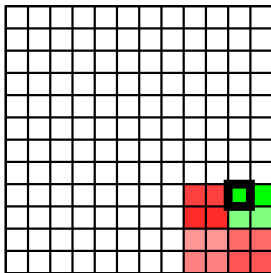
×

B mem:1689 L1 hit:1266 L2 hit:208

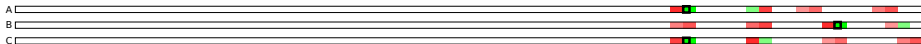


=

C mem:1689 L1 hit:1477 L2 hit:140

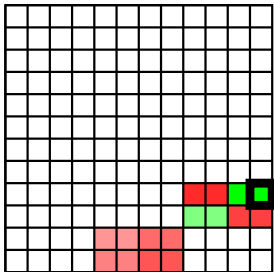


Totals: mem:5067 L1 hits:4009 $\approx 79\%$ L2 hits:559 $\approx 11\%$ cache hits:4568 $\approx 90\%$



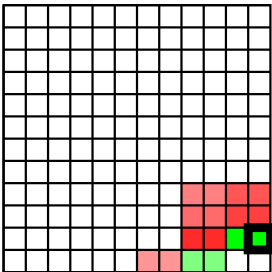
Matrix multiplication: 2-level tiled, B transposed

A mem:1690 L1 hit:1267 L2 hit:211



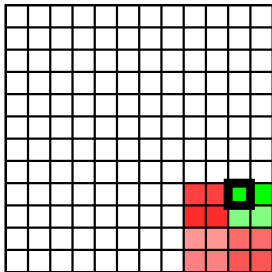
×

B mem:1690 L1 hit:1267 L2 hit:208

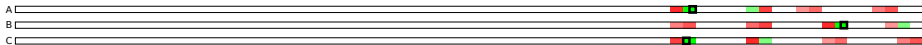


=

C mem:1690 L1 hit:1478 L2 hit:140

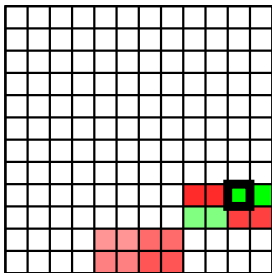


Totals: mem:5070 L1 hits:4012 $\approx 79\%$ L2 hits:559 $\approx 11\%$ cache hits:4571 $\approx 90\%$



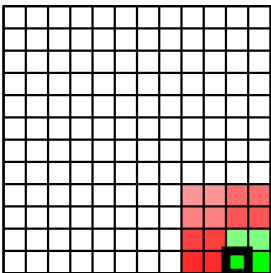
Matrix multiplication: 2-level tiled, B transposed

A mem:1691 L1 hit:1268 L2 hit:211



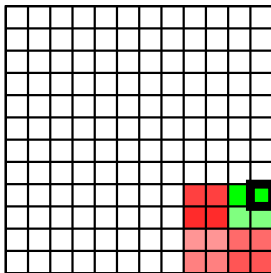
×

B mem:1691 L1 hit:1267 L2 hit:208

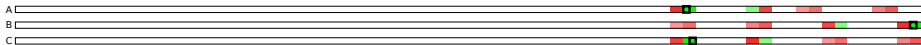


=

C mem:1691 L1 hit:1479 L2 hit:140

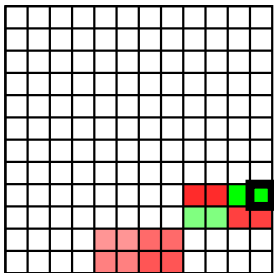


Totals: mem:5073 L1 hits:4014 $\approx 79\%$ L2 hits:559 $\approx 11\%$ cache hits:4573 $\approx 90\%$



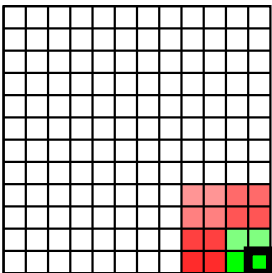
Matrix multiplication: 2-level tiled, B transposed

A mem:1692 L1 hit:1269 L2 hit:211



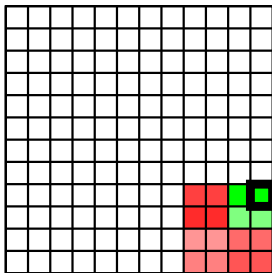
×

B mem:1692 L1 hit:1268 L2 hit:208



=

C mem:1692 L1 hit:1480 L2 hit:140

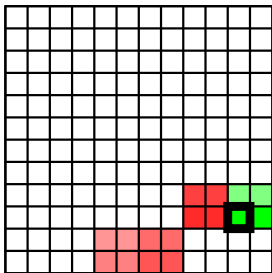


Totals: mem:5076 L1 hits:4017 $\approx 79\%$ L2 hits:559 $\approx 11\%$ cache hits:4576 $\approx 90\%$



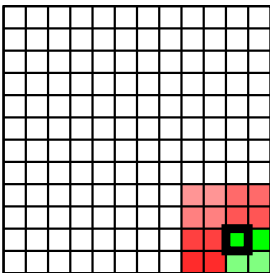
Matrix multiplication: 2-level tiled, B transposed

A mem:1693 L1 hit:1269 L2 hit:212



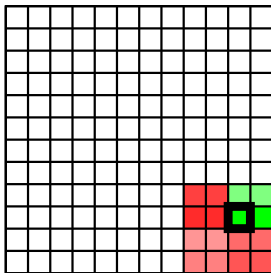
×

B mem:1693 L1 hit:1269 L2 hit:208

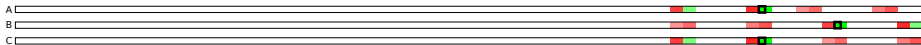


=

C mem:1693 L1 hit:1481 L2 hit:140

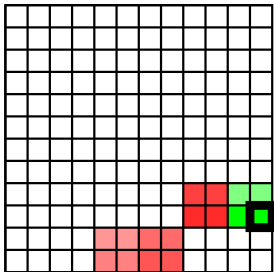


Totals: mem:5079 L1 hits:4019 $\approx 79\%$ L2 hits:560 $\approx 11\%$ cache hits:4579 $\approx 90\%$



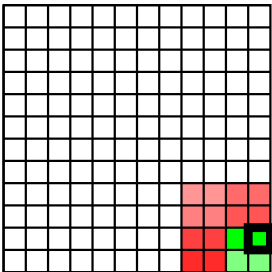
Matrix multiplication: 2-level tiled, B transposed

A mem:1694 L1 hit:1270 L2 hit:212



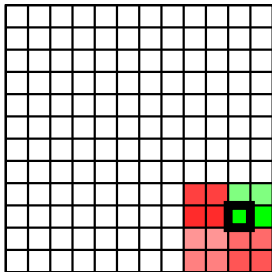
×

B mem:1694 L1 hit:1270 L2 hit:208



=

C mem:1694 L1 hit:1482 L2 hit:140

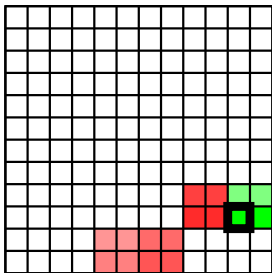


Totals: mem:5082 L1 hits:4022 $\approx 79\%$ L2 hits:560 $\approx 11\%$ cache hits:4582 $\approx 90\%$



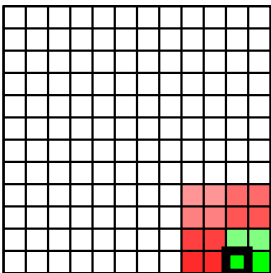
Matrix multiplication: 2-level tiled, B transposed

A mem:1695 L1 hit:1271 L2 hit:212



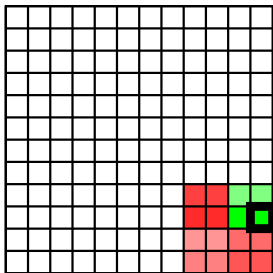
×

B mem:1695 L1 hit:1271 L2 hit:208

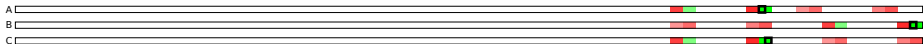


=

C mem:1695 L1 hit:1483 L2 hit:140

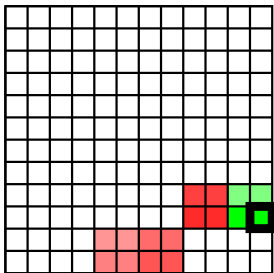


Totals: mem:5085 L1 hits:4025 $\approx 79\%$ L2 hits:560 $\approx 11\%$ cache hits:4585 $\approx 90\%$



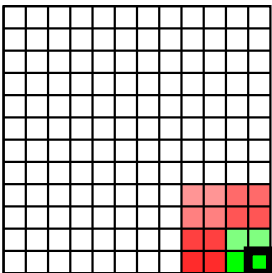
Matrix multiplication: 2-level tiled, B transposed

A mem:1696 L1 hit:1272 L2 hit:212



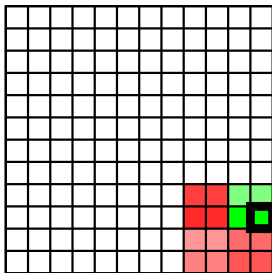
×

B mem:1696 L1 hit:1272 L2 hit:208



=

C mem:1696 L1 hit:1484 L2 hit:140

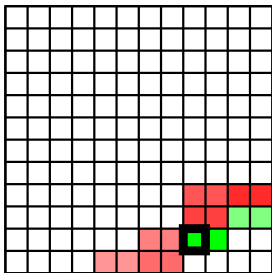


Totals: mem:5088 L1 hits:4028 $\approx 79\%$ L2 hits:560 $\approx 11\%$ cache hits:4588 $\approx 90\%$



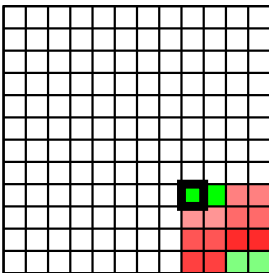
Matrix multiplication: 2-level tiled, B transposed

A mem:1697 L1 hit:1272 L2 hit:212



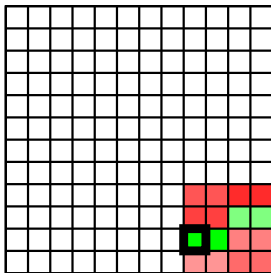
×

B mem:1697 L1 hit:1272 L2 hit:209

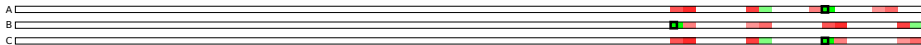


=

C mem:1697 L1 hit:1484 L2 hit:141

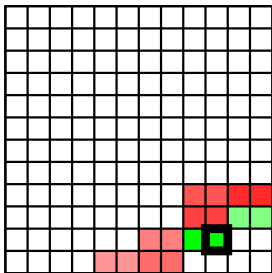


Totals: mem:5091 L1 hits:4028 \approx 79% L2 hits:562 \approx 11% cache hits:4590 \approx 90%

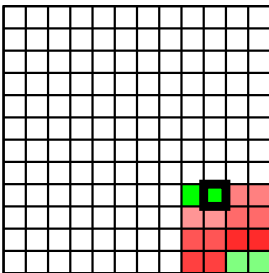


Matrix multiplication: 2-level tiled, B transposed

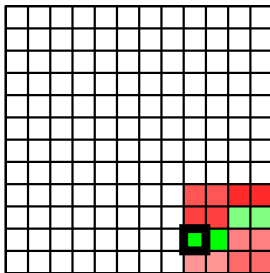
A mem:1698 L1 hit:1273 L2 hit:212



B mem:1698 L1 hit:1273 L2 hit:209



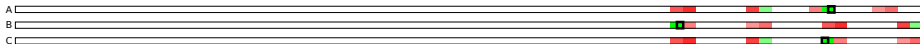
C mem:1698 L1 hit:1485 L2 hit:141



×

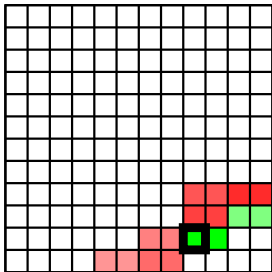
=

Totals: mem:5094 L1 hits:4031 $\approx 79\%$ L2 hits:562 $\approx 11\%$ cache hits:4593 $\approx 90\%$

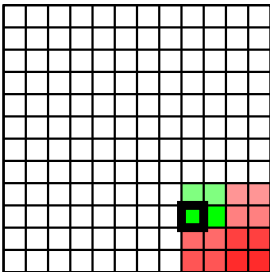


Matrix multiplication: 2-level tiled, B transposed

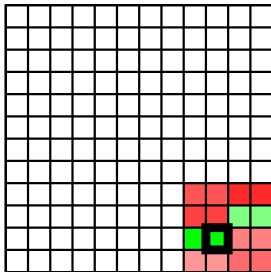
A mem:1699 L1 hit:1274 L2 hit:212



B mem:1699 L1 hit:1273 L2 hit:210



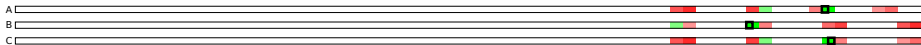
C mem:1699 L1 hit:1486 L2 hit:141



×

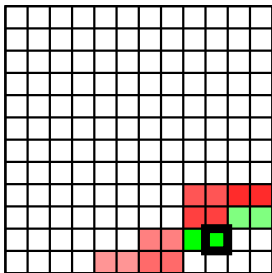
=

Totals: mem:5097 L1 hits:4033 \approx 79% L2 hits:563 \approx 11% cache hits:4596 \approx 90%



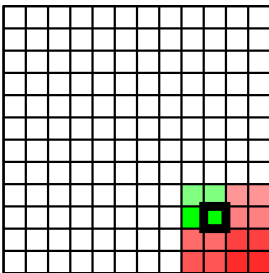
Matrix multiplication: 2-level tiled, B transposed

A mem:1700 L1 hit:1275 L2 hit:212



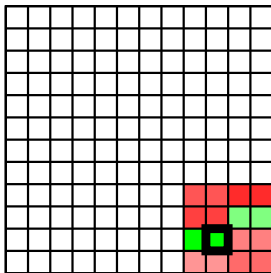
×

B mem:1700 L1 hit:1274 L2 hit:210



=

C mem:1700 L1 hit:1487 L2 hit:141

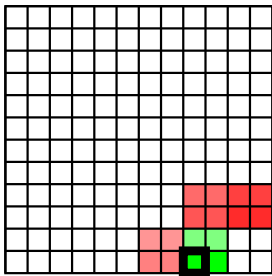


Totals: mem:5100 L1 hits:4036 $\approx 79\%$ L2 hits:563 $\approx 11\%$ cache hits:4599 $\approx 90\%$

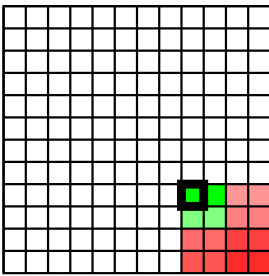


Matrix multiplication: 2-level tiled, B transposed

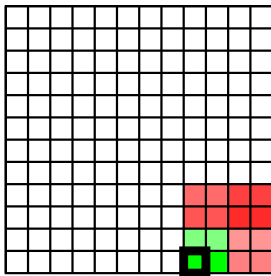
A mem:1701 L1 hit:1275 L2 hit:212



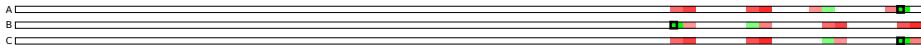
B mem:1701 L1 hit:1275 L2 hit:210



C mem:1701 L1 hit:1487 L2 hit:142

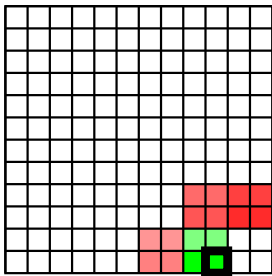


Totals: mem:5103 L1 hits:4037 $\approx 79\%$ L2 hits:564 $\approx 11\%$ cache hits:4601 $\approx 90\%$

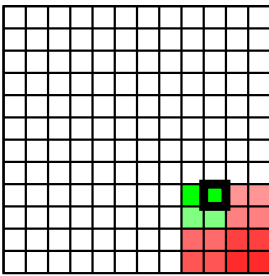


Matrix multiplication: 2-level tiled, B transposed

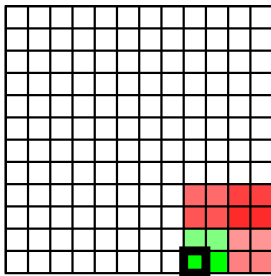
A mem:1702 L1 hit:1276 L2 hit:212



B mem:1702 L1 hit:1276 L2 hit:210



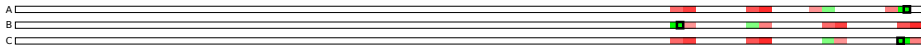
C mem:1702 L1 hit:1488 L2 hit:142



×

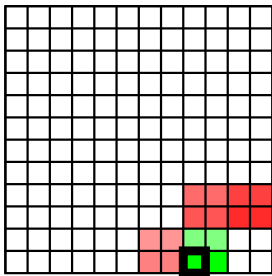
=

Totals: mem:5106 L1 hits:4040 \approx 79% L2 hits:564 \approx 11% cache hits:4604 \approx 90%

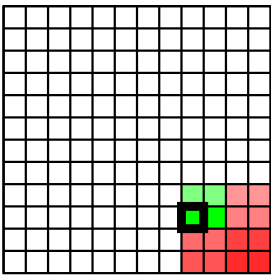


Matrix multiplication: 2-level tiled, B transposed

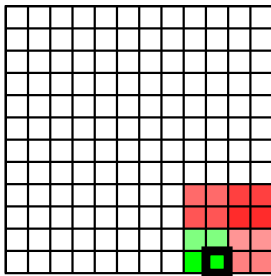
A mem:1703 L1 hit:1277 L2 hit:212



B mem:1703 L1 hit:1277 L2 hit:210



C mem:1703 L1 hit:1489 L2 hit:142



×

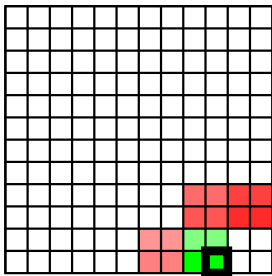
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Totals: mem:5109 L1 hits:4043 \approx 79% L2 hits:564 \approx 11% cache hits:4607 \approx 90%

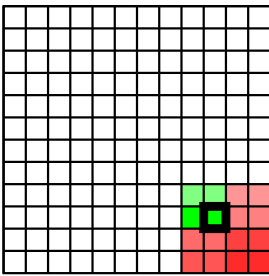


Matrix multiplication: 2-level tiled, B transposed

A mem:1704 L1 hit:1278 L2 hit:212



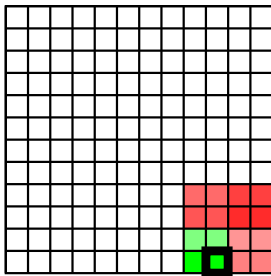
B mem:1704 L1 hit:1278 L2 hit:210



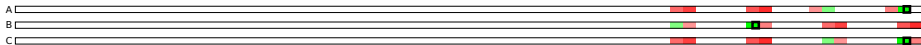
×

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C mem:1704 L1 hit:1490 L2 hit:142

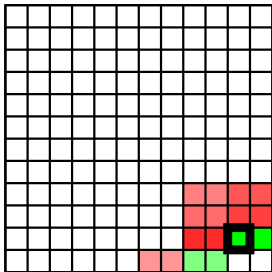


Totals: mem:5112 L1 hits:4046 \approx 79% L2 hits:564 \approx 11% cache hits:4610 \approx 90%

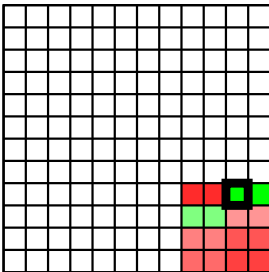


Matrix multiplication: 2-level tiled, B transposed

A mem:1705 L1 hit:1278 L2 hit:212



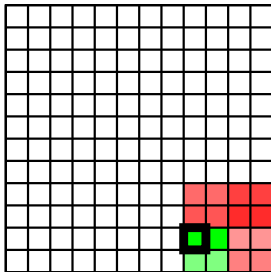
B mem:1705 L1 hit:1278 L2 hit:211



×

=

C mem:1705 L1 hit:1491 L2 hit:142

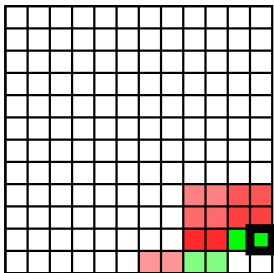


Totals: mem:5115 L1 hits:4047 $\approx 79\%$ L2 hits:565 $\approx 11\%$ cache hits:4612 $\approx 90\%$

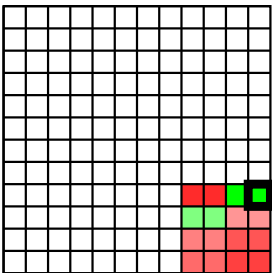


Matrix multiplication: 2-level tiled, B transposed

A mem:1706 L1 hit:1279 L2 hit:212



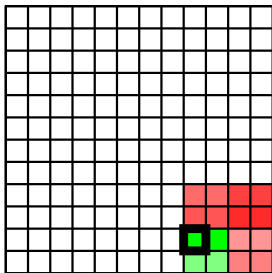
B mem:1706 L1 hit:1279 L2 hit:211



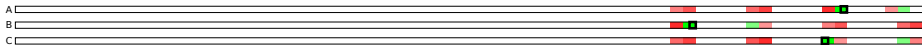
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C mem:1706 L1 hit:1492 L2 hit:142

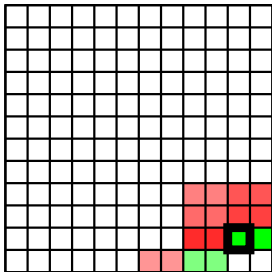


Totals: mem:5118 L1 hits:4050 $\approx 79\%$ L2 hits:565 $\approx 11\%$ cache hits:4615 $\approx 90\%$



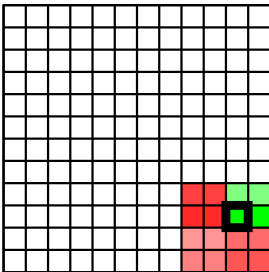
Matrix multiplication: 2-level tiled, B transposed

A mem:1707 L1 hit:1280 L2 hit:212



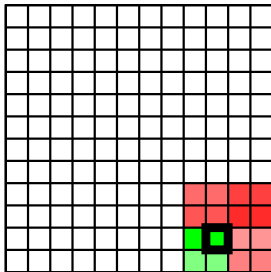
×

B mem:1707 L1 hit:1279 L2 hit:212

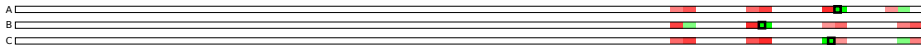


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C mem:1707 L1 hit:1493 L2 hit:142

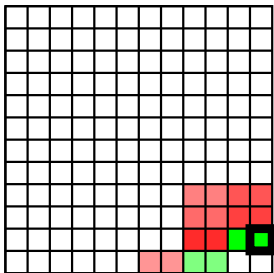


Totals: mem:5121 L1 hits:4052 $\approx 79\%$ L2 hits:566 $\approx 11\%$ cache hits:4618 $\approx 90\%$



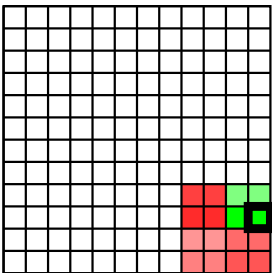
Matrix multiplication: 2-level tiled, B transposed

A mem:1708 L1 hit:1281 L2 hit:212



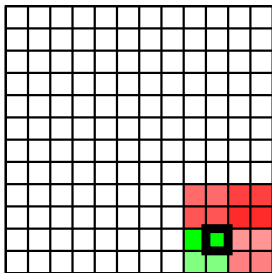
×

B mem:1708 L1 hit:1280 L2 hit:212

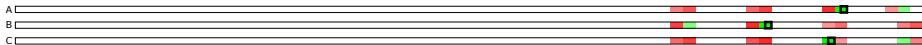


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C mem:1708 L1 hit:1494 L2 hit:142

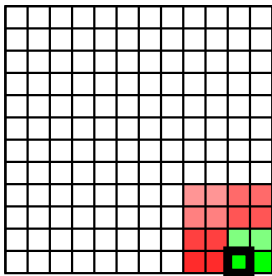


Totals: mem:5124 L1 hits:4055 $\approx 79\%$ L2 hits:566 $\approx 11\%$ cache hits:4621 $\approx 90\%$

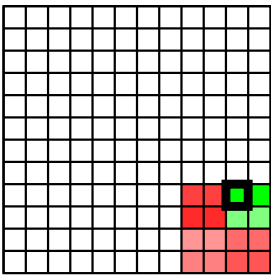


Matrix multiplication: 2-level tiled, B transposed

A mem:1709 L1 hit:1281 L2 hit:212



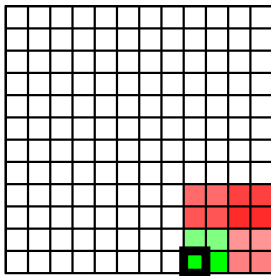
B mem:1709 L1 hit:1281 L2 hit:212



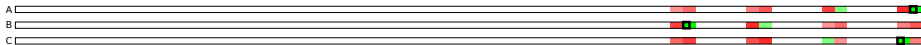
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C mem:1709 L1 hit:1495 L2 hit:142

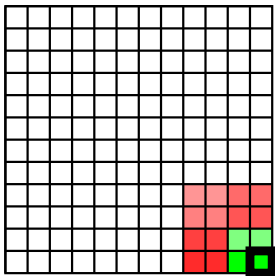


Totals: mem:5127 L1 hits:4057 $\approx 79\%$ L2 hits:566 $\approx 11\%$ cache hits:4623 $\approx 90\%$

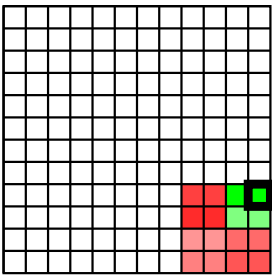


Matrix multiplication: 2-level tiled, B transposed

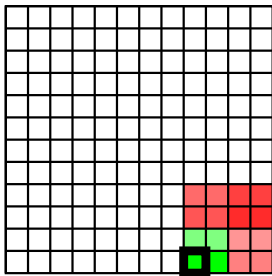
A mem:1710 L1 hit:1282 L2 hit:212



B mem:1710 L1 hit:1282 L2 hit:212



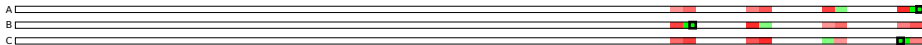
C mem:1710 L1 hit:1496 L2 hit:142



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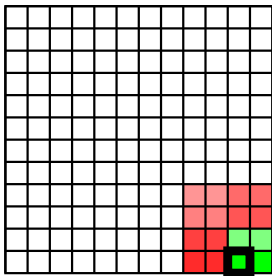
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Totals: mem:5130 L1 hits:4060 $\approx 79\%$ L2 hits:566 $\approx 11\%$ cache hits:4626 $\approx 90\%$

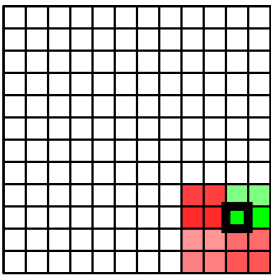


Matrix multiplication: 2-level tiled, B transposed

A mem:1711 L1 hit:1283 L2 hit:212



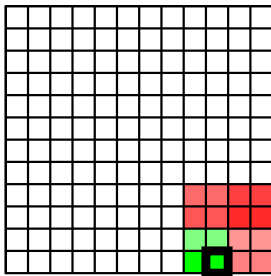
B mem:1711 L1 hit:1283 L2 hit:212



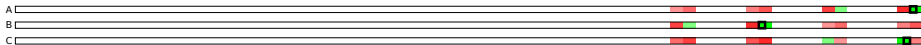
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C mem:1711 L1 hit:1497 L2 hit:142

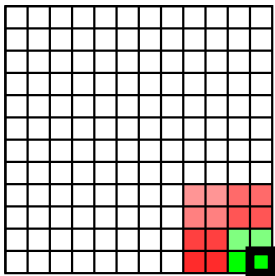


Totals: mem:5133 L1 hits:4063 $\approx 79\%$ L2 hits:566 $\approx 11\%$ cache hits:4629 $\approx 90\%$

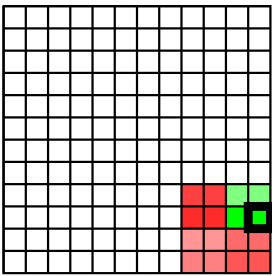


Matrix multiplication: 2-level tiled, B transposed

A mem:1712 L1 hit:1284 L2 hit:212



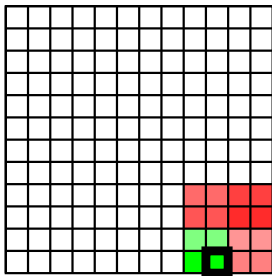
B mem:1712 L1 hit:1284 L2 hit:212



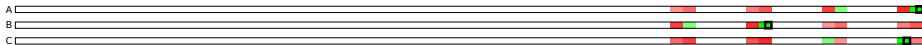
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C mem:1712 L1 hit:1498 L2 hit:142

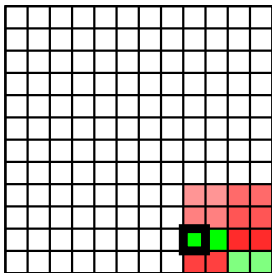


Totals: mem:5136 L1 hits:4066 \approx 79% L2 hits:566 \approx 11% cache hits:4632 \approx 90%



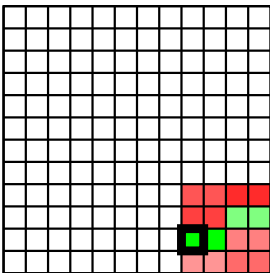
Matrix multiplication: 2-level tiled, B transposed

A mem:1713 L1 hit:1284 L2 hit:213



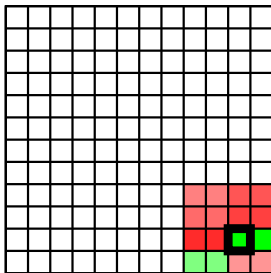
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B mem:1713 L1 hit:1284 L2 hit:213



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C mem:1713 L1 hit:1498 L2 hit:143

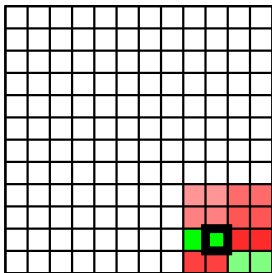


Totals: mem:5139 L1 hits:4066 \approx 79% L2 hits:569 \approx 11% cache hits:4635 \approx 90%

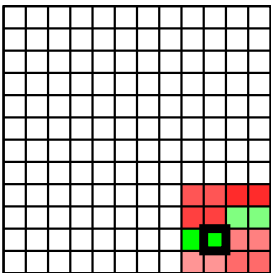


Matrix multiplication: 2-level tiled, B transposed

A mem:1714 L1 hit:1285 L2 hit:213



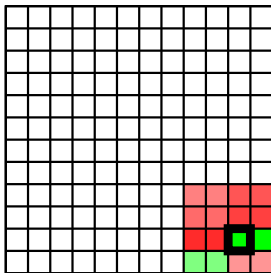
B mem:1714 L1 hit:1285 L2 hit:213



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C mem:1714 L1 hit:1499 L2 hit:143

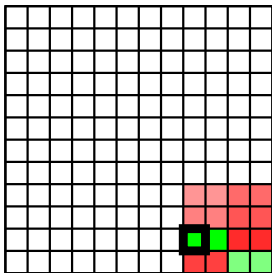


Totals: mem:5142 L1 hits:4069 \approx 79% L2 hits:569 \approx 11% cache hits:4638 \approx 90%

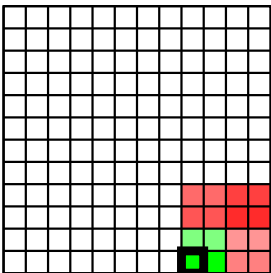


Matrix multiplication: 2-level tiled, B transposed

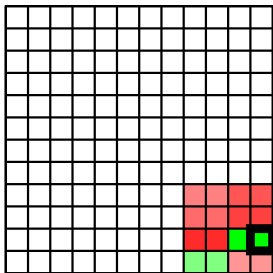
A mem:1715 L1 hit:1286 L2 hit:213



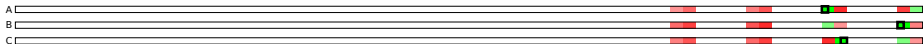
B mem:1715 L1 hit:1285 L2 hit:214



C mem:1715 L1 hit:1500 L2 hit:143

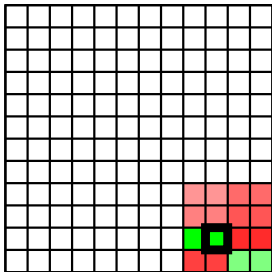


Totals: mem:5145 L1 hits:4071 $\approx 79\%$ L2 hits:570 $\approx 11\%$ cache hits:4641 $\approx 90\%$

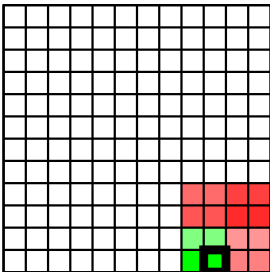


Matrix multiplication: 2-level tiled, B transposed

A mem:1716 L1 hit:1287 L2 hit:213



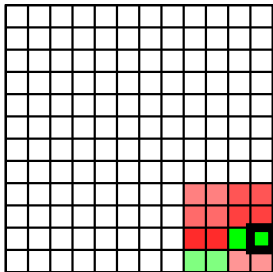
B mem:1716 L1 hit:1286 L2 hit:214



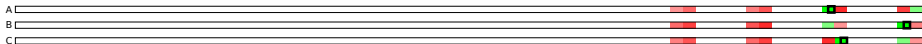
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C mem:1716 L1 hit:1501 L2 hit:143

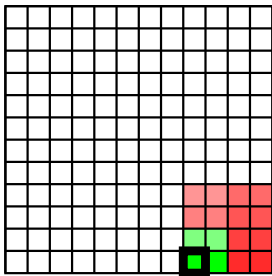


Totals: mem:5148 L1 hits:4074 $\approx 79\%$ L2 hits:570 $\approx 11\%$ cache hits:4644 $\approx 90\%$

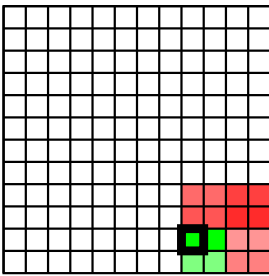


Matrix multiplication: 2-level tiled, B transposed

A mem:1717 L1 hit:1287 L2 hit:214



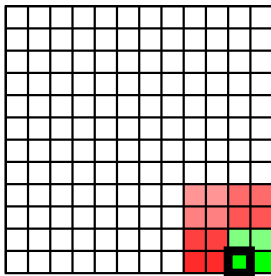
B mem:1717 L1 hit:1287 L2 hit:214



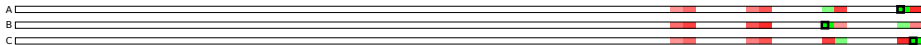
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C mem:1717 L1 hit:1501 L2 hit:144

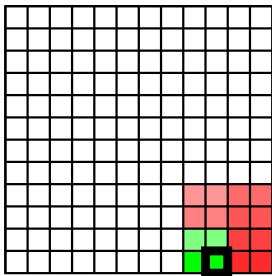


Totals: mem:5151 L1 hits:4075 $\approx 79\%$ L2 hits:572 $\approx 11\%$ cache hits:4647 $\approx 90\%$

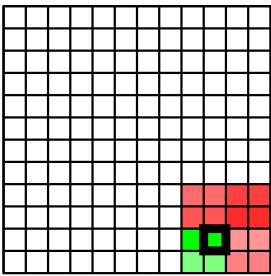


Matrix multiplication: 2-level tiled, B transposed

A mem:1718 L1 hit:1288 L2 hit:214



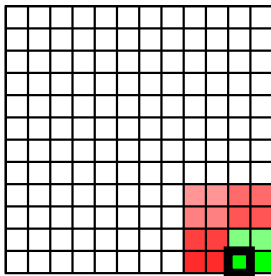
B mem:1718 L1 hit:1288 L2 hit:214



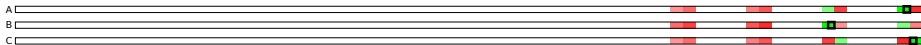
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C mem:1718 L1 hit:1502 L2 hit:144

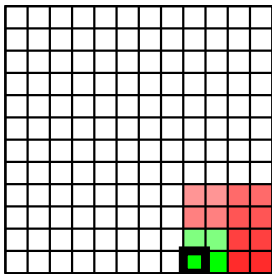


Totals: mem:5154 L1 hits:4078 $\approx 79\%$ L2 hits:572 $\approx 11\%$ cache hits:4650 $\approx 90\%$

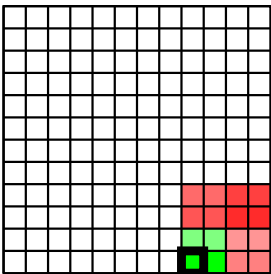


Matrix multiplication: 2-level tiled, B transposed

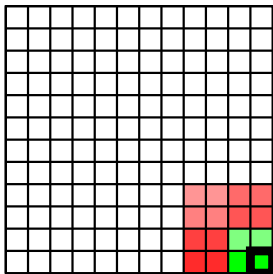
A mem:1719 L1 hit:1289 L2 hit:214



B mem:1719 L1 hit:1289 L2 hit:214



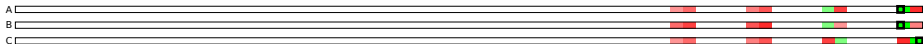
C mem:1719 L1 hit:1503 L2 hit:144



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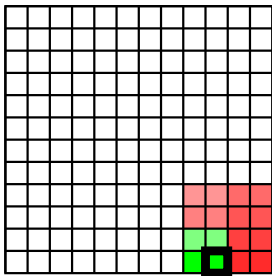
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Totals: mem:5157 L1 hits:4081 $\approx 79\%$ L2 hits:572 $\approx 11\%$ cache hits:4653 $\approx 90\%$



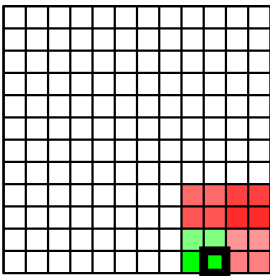
Matrix multiplication: 2-level tiled, B transposed

A mem:1720 L1 hit:1290 L2 hit:214



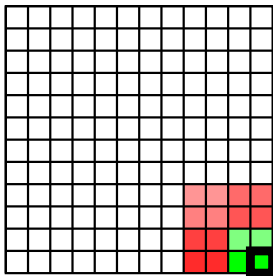
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B mem:1720 L1 hit:1290 L2 hit:214

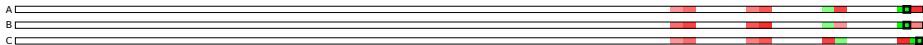


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C mem:1720 L1 hit:1504 L2 hit:144

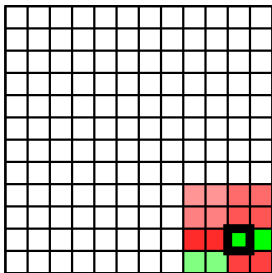


Totals: mem:5160 L1 hits:4084 $\approx 79\%$ L2 hits:572 $\approx 11\%$ cache hits:4656 $\approx 90\%$



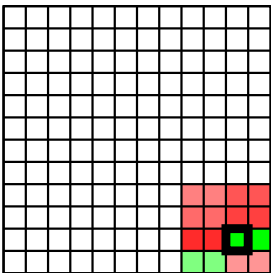
Matrix multiplication: 2-level tiled, B transposed

A mem:1721 L1 hit:1290 L2 hit:215



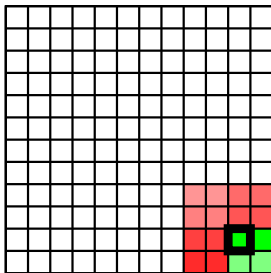
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B mem:1721 L1 hit:1290 L2 hit:215

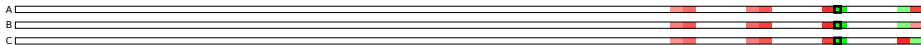


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C mem:1721 L1 hit:1505 L2 hit:144

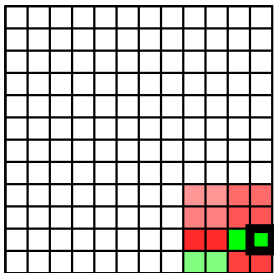


Totals: mem:5163 L1 hits:4085 $\approx 79\%$ L2 hits:574 $\approx 11\%$ cache hits:4659 $\approx 90\%$

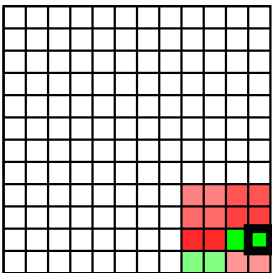


Matrix multiplication: 2-level tiled, B transposed

A mem:1722 L1 hit:1291 L2 hit:215



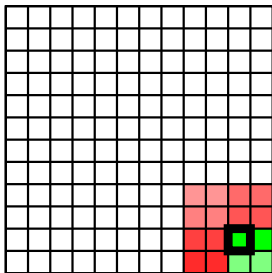
B mem:1722 L1 hit:1291 L2 hit:215



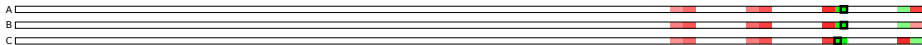
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C mem:1722 L1 hit:1506 L2 hit:144

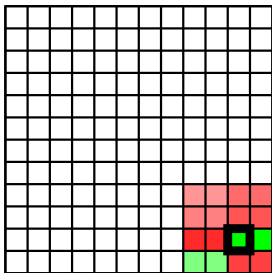


Totals: mem:5166 L1 hits:4088 $\approx 79\%$ L2 hits:574 $\approx 11\%$ cache hits:4662 $\approx 90\%$

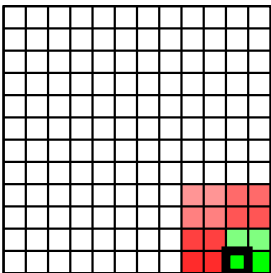


Matrix multiplication: 2-level tiled, B transposed

A mem:1723 L1 hit:1292 L2 hit:215



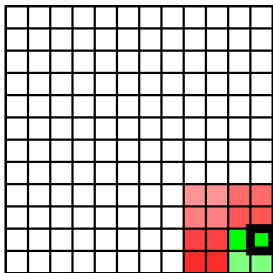
B mem:1723 L1 hit:1291 L2 hit:216



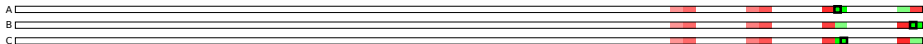
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C mem:1723 L1 hit:1507 L2 hit:144

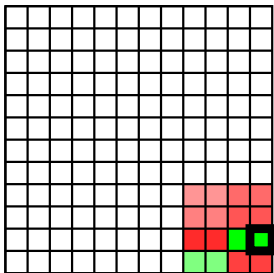


Totals: mem:5169 L1 hits:4090 \approx 79% L2 hits:575 \approx 11% cache hits:4665 \approx 90%

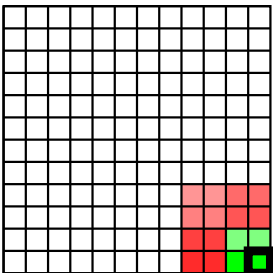


Matrix multiplication: 2-level tiled, B transposed

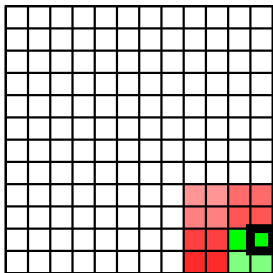
A mem:1724 L1 hit:1293 L2 hit:215



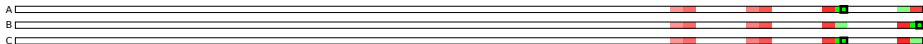
B mem:1724 L1 hit:1292 L2 hit:216



C mem:1724 L1 hit:1508 L2 hit:144

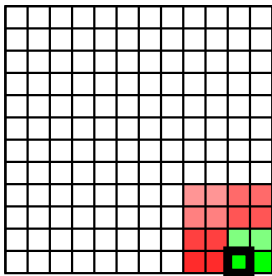


Totals: mem:5172 L1 hits:4093 $\approx 79\%$ L2 hits:575 $\approx 11\%$ cache hits:4668 $\approx 90\%$

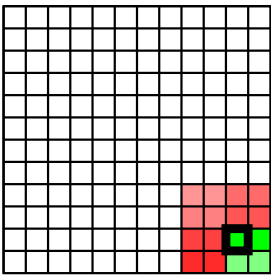


Matrix multiplication: 2-level tiled, B transposed

A mem:1725 L1 hit:1293 L2 hit:216



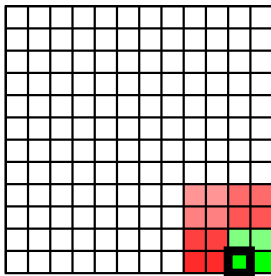
B mem:1725 L1 hit:1293 L2 hit:216



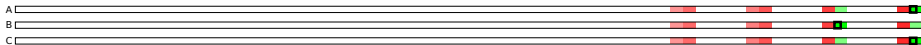
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C mem:1725 L1 hit:1509 L2 hit:144

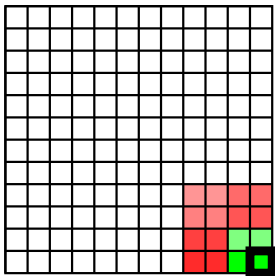


Totals: mem:5175 L1 hits:4095 $\approx 79\%$ L2 hits:576 $\approx 11\%$ cache hits:4671 $\approx 90\%$

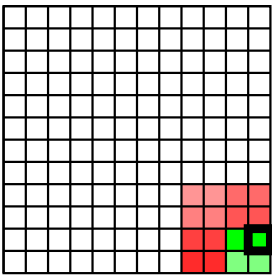


Matrix multiplication: 2-level tiled, B transposed

A mem:1726 L1 hit:1294 L2 hit:216



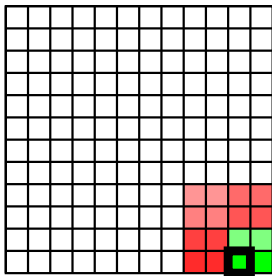
B mem:1726 L1 hit:1294 L2 hit:216



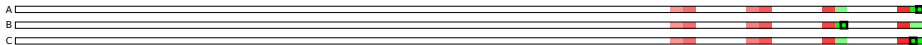
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C mem:1726 L1 hit:1510 L2 hit:144

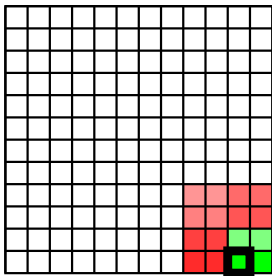


Totals: mem:5178 L1 hits:4098 \approx 79% L2 hits:576 \approx 11% cache hits:4674 \approx 90%

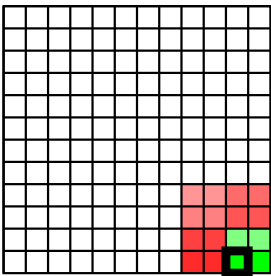


Matrix multiplication: 2-level tiled, B transposed

A mem:1727 L1 hit:1295 L2 hit:216



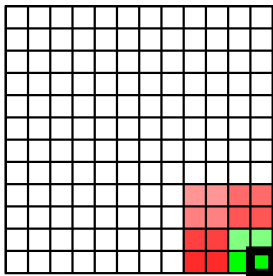
B mem:1727 L1 hit:1295 L2 hit:216



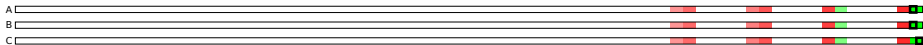
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C mem:1727 L1 hit:1511 L2 hit:144

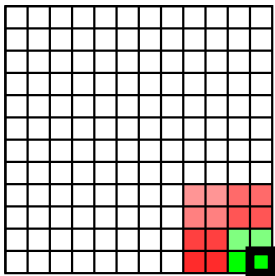


Totals: mem:5181 L1 hits:4101 $\approx 79\%$ L2 hits:576 $\approx 11\%$ cache hits:4677 $\approx 90\%$



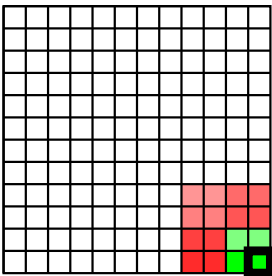
Matrix multiplication: 2-level tiled, B transposed

A mem:1728 L1 hit:1296 L2 hit:216



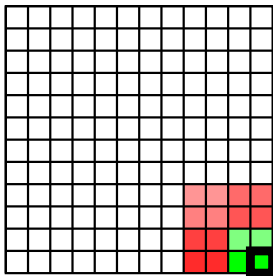
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B mem:1728 L1 hit:1296 L2 hit:216



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C mem:1728 L1 hit:1512 L2 hit:144



Totals: mem:5184 L1 hits:4104 $\approx 79\%$ L2 hits:576 $\approx 11\%$ cache hits:4680 $\approx 90\%$

