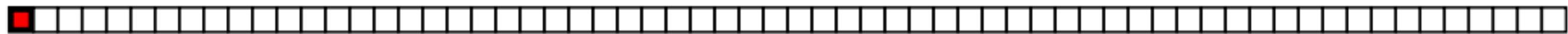


A mem:1 cache hit:0



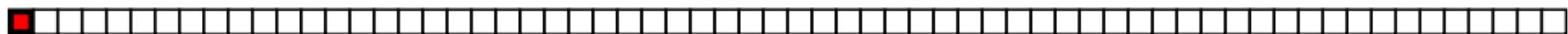
B mem:1 cache hit:0

X



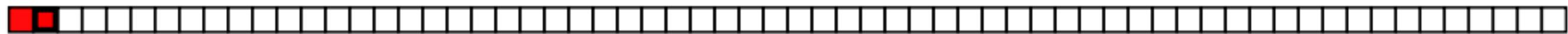
C mem:1 cache hit:0

=



mem:3 cache hits:0 $\cong 0\%$

A mem:2 cache hit:0



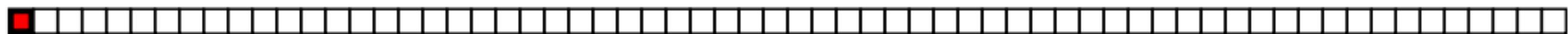
B mem:2 cache hit:0

X



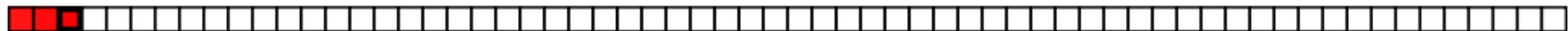
C mem:2 cache hit:1

=



mem:6 cache hits:1 $\cong 16\%$

A mem:3 cache hit:0



B mem:3 cache hit:0

X



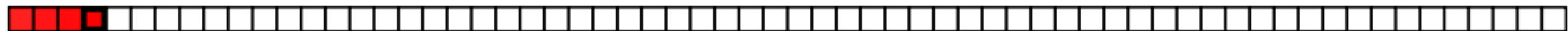
C mem:3 cache hit:2

=



mem:9 cache hits:2 $\approx 22\%$

A mem:4 cache hit:0



B mem:4 cache hit:0

X



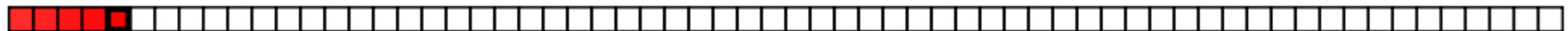
C mem:4 cache hit:3

=



mem:12 cache hits:3 $\cong 25\%$

A mem:5 cache hit:0



B mem:5 cache hit:0

X



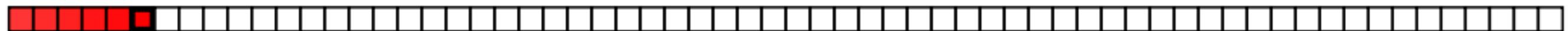
C mem:5 cache hit:4

=



mem:15 cache hits:4 $\approx 26\%$

A mem:6 cache hit:0



B mem:6 cache hit:0

X



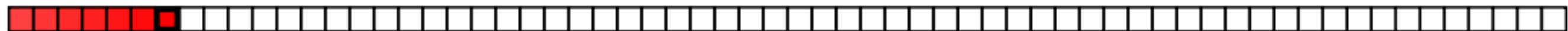
C mem:6 cache hit:5

=



mem:18 cache hits:5 $\approx 27\%$

A mem:7 cache hit:0



B mem:7 cache hit:0

X



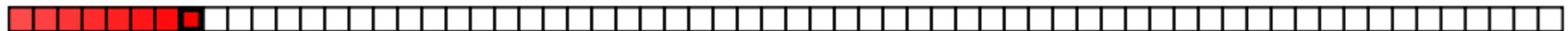
C mem:7 cache hit:6

=



mem:21 cache hits:6 $\cong 28\%$

A mem:8 cache hit:0



B mem:8 cache hit:0

X



C mem:8 cache hit:7

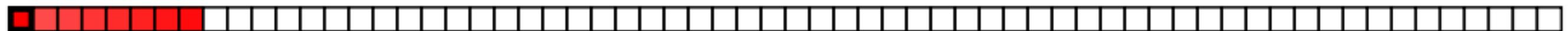
=



mem:24

cache hits:7 $\cong 29\%$

A mem:9 cache hit:1



B mem:9 cache hit:0



C mem:9 cache hit:7

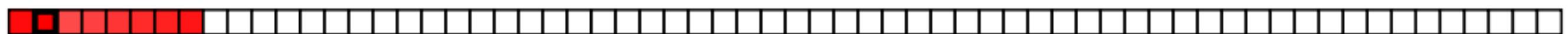


X

=

mem:27 cache hits:8 $\cong 29\%$

A mem:10 cache hit:2



B mem:10 cache hit:0



C mem:10 cache hit:8

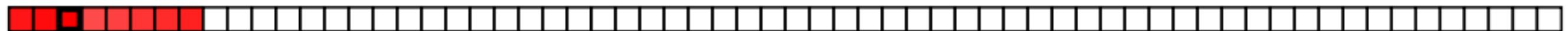


X

=

mem:30 cache hits:10 $\cong 33\%$

A mem:11 cache hit:3



B mem:11 cache hit:0

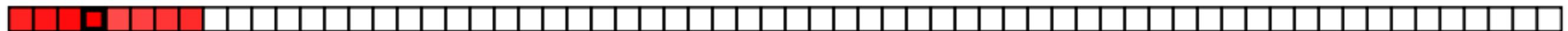


C mem:11 cache hit:9



mem:33 cache hits:12 $\approx 36\%$

A mem:12 cache hit:4



B mem:12 cache hit:0



C mem:12 cache hit:10

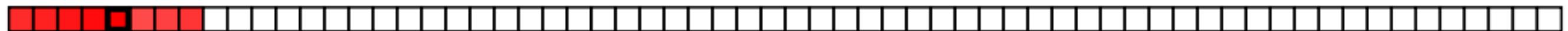


X

=

mem:36 cache hits:14 ≈38%

A mem:13 cache hit:5



B mem:13 cache hit:0

X



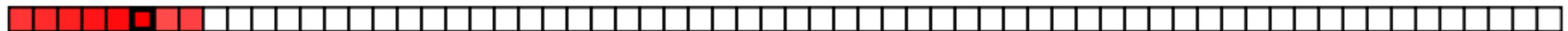
C mem:13 cache hit:11

=



mem:39 cache hits:16 $\approx 41\%$

A mem:14 cache hit:6



B mem:14 cache hit:0

X



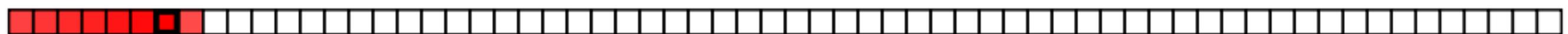
C mem:14 cache hit:12

=



mem:42 cache hits:18 $\cong 42\%$

A mem:15 cache hit:7



B mem:15 cache hit:0



C mem:15 cache hit:13

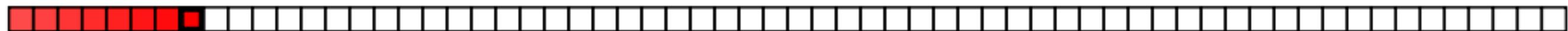


X

=

mem:45 cache hits:20 $\approx 44\%$

A mem:16 cache hit:8



B mem:16 cache hit:0



C mem:16 cache hit:14

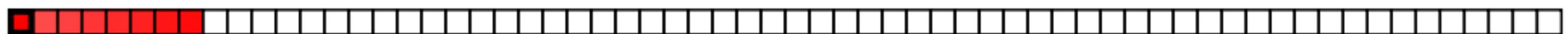


X

=

mem:48 cache hits:22 \approx 45%

A mem:17 cache hit:9



B mem:17 cache hit:0

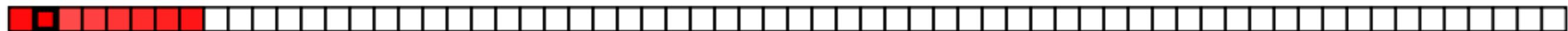


C mem:17 cache hit:14



mem:51 cache hits:23 $\cong 45\%$

A mem:18 cache hit:10



B mem:18 cache hit:0

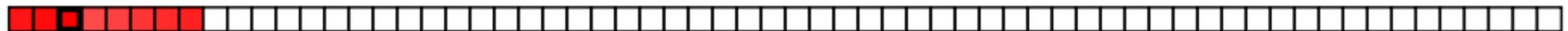


C mem:18 cache hit:15



mem:54 cache hits:25 $\approx 46\%$

A mem:19 cache hit:11



B mem:19 cache hit:0



C mem:19 cache hit:16

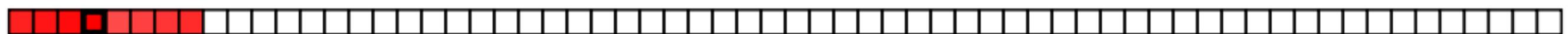


X

=

mem:57 cache hits:27 $\cong 47\%$

A mem:20 cache hit:12



B mem:20 cache hit:0

X



C mem:20 cache hit:17

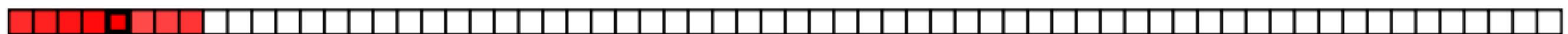
=



mem:60

cache hits:29 $\approx 48\%$

A mem:21 cache hit:13



B mem:21 cache hit:0



C mem:21 cache hit:18

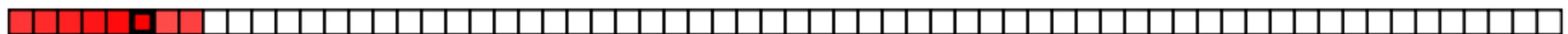


X

=

mem:63 cache hits:31 $\approx 49\%$

A mem:22 cache hit:14



B mem:22 cache hit:0



C mem:22 cache hit:19

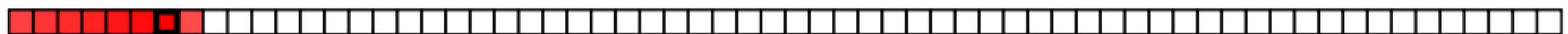


X

=

mem:66 cache hits:33 ≈50%

A mem:23 cache hit:15



B mem:23 cache hit:0



C mem:23 cache hit:20

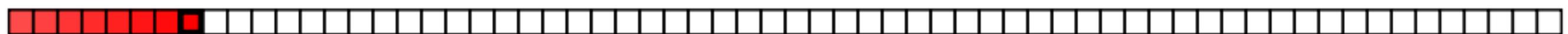


X

=

mem:69 cache hits:35 $\cong 50\%$

A mem:24 cache hit:16



B mem:24 cache hit:0



C mem:24 cache hit:21

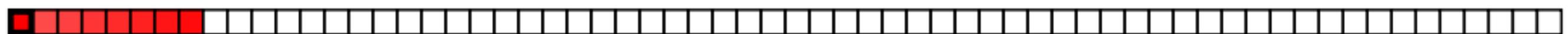


X

=

mem:72 cache hits:37 ≈51%

A mem:25 cache hit:17



B mem:25 cache hit:0



C mem:25 cache hit:21

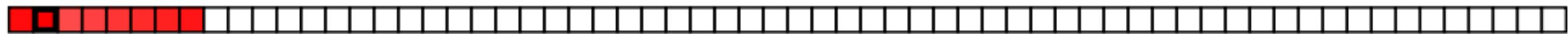


X

=

mem:75 cache hits:38 $\cong 50\%$

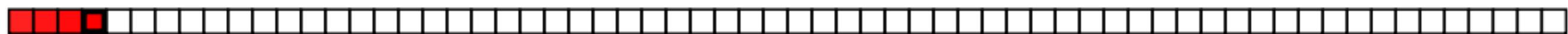
A mem:26 cache hit:18



B mem:26 cache hit:0



C mem:26 cache hit:22



X

=

mem:78 cache hits:40 \approx 51%

A mem:27 cache hit:19



B mem:27 cache hit:0



C mem:27 cache hit:23

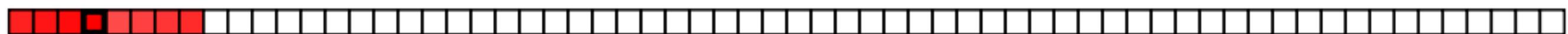


X

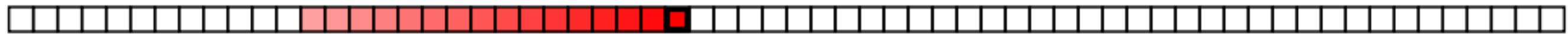
=

mem:81 cache hits:42 \approx 51%

A mem:28 cache hit:20



B mem:28 cache hit:0



C mem:28 cache hit:24

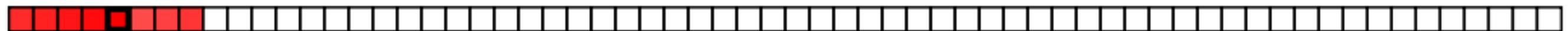


X

=

mem:84 cache hits:44 ≈52%

A mem:29 cache hit:21



B mem:29 cache hit:0

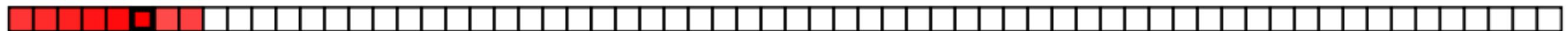


C mem:29 cache hit:25



mem:87 cache hits:46 \approx 52%

A mem:30 cache hit:22



B mem:30 cache hit:0



C mem:30 cache hit:26

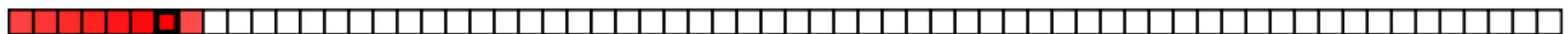


X

=

mem:90 cache hits:48 \approx 53%

A mem:31 cache hit:23



B mem:31 cache hit:0



C mem:31 cache hit:27

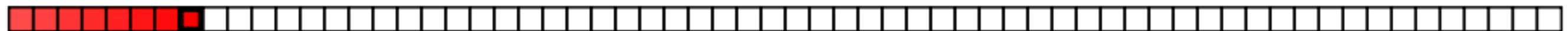


X

=

mem:93 cache hits:50 $\cong 53\%$

A mem:32 cache hit:24



B mem:32 cache hit:0



C mem:32 cache hit:28

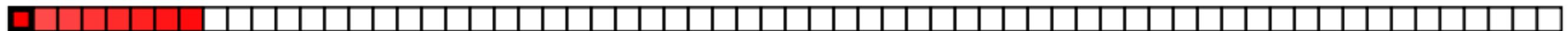


X

=

mem:96 cache hits:52 ≈54%

A mem:33 cache hit:25



B mem:33 cache hit:0



C mem:33 cache hit:28



X

=

mem:99 cache hits:53 ≈53%

A mem:34 cache hit:26



B mem:34 cache hit:0



C mem:34 cache hit:29



X

=

mem:102 cache hits:55 ≈53%

A mem:35 cache hit:27



B mem:35 cache hit:0



C mem:35 cache hit:30

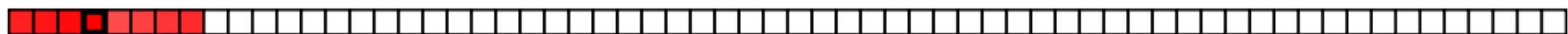


X

=

mem:105 cache hits:57 ≈54%

A mem:36 cache hit:28



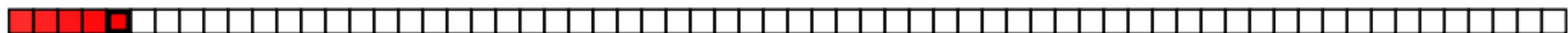
B mem:36 cache hit:0

X



C mem:36 cache hit:31

=



mem:108 cache hits:59 \approx 54%

A mem:37 cache hit:29



B mem:37 cache hit:0



C mem:37 cache hit:32

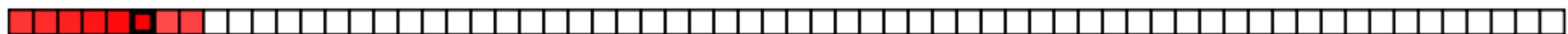


X

=

mem:111 cache hits:61 $\approx 54\%$

A mem:38 cache hit:30



B mem:38 cache hit:0



C mem:38 cache hit:33

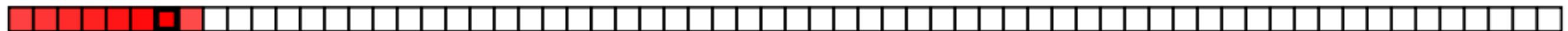


X

=

mem:114 cache hits:63 ≈55%

A mem:39 cache hit:31



B mem:39 cache hit:0

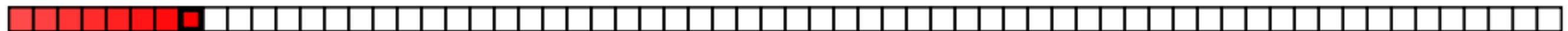


C mem:39 cache hit:34



mem:117 cache hits:65 \approx 55%

A mem:40 cache hit:32



B mem:40 cache hit:0



C mem:40 cache hit:35



X

=

mem:120 cache hits:67 ≈55%

A mem:41 cache hit:33



B mem:41 cache hit:0

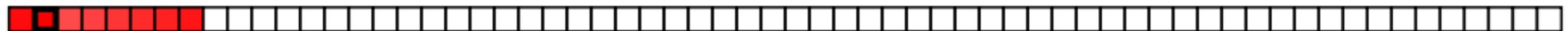


C mem:41 cache hit:35



mem:123 cache hits:68 ≈55%

A mem:42 cache hit:34



B mem:42 cache hit:0



C mem:42 cache hit:36

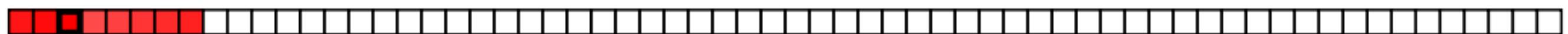


X

=

mem:126 cache hits:70 \approx 55%

A mem:43 cache hit:35



B mem:43 cache hit:0

X



C mem:43 cache hit:37

=



mem:129 cache hits:72 ≈55%

A mem:44 cache hit:36



B mem:44 cache hit:0



C mem:44 cache hit:38

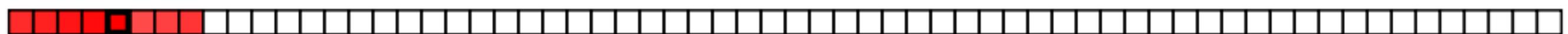


X

=

mem:132 cache hits:74 ≈56%

A mem:45 cache hit:37



B mem:45 cache hit:0



C mem:45 cache hit:39

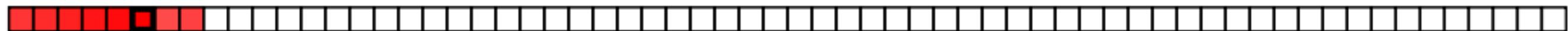


X

=

mem:135 cache hits:76 \approx 56%

A mem:46 cache hit:38



B mem:46 cache hit:0



C mem:46 cache hit:40



X

=

mem:138 cache hits:78 \approx 56%

A mem:47 cache hit:39



B mem:47 cache hit:0



C mem:47 cache hit:41

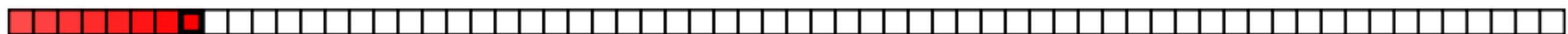


X

=

mem:141 cache hits:80 \approx 56%

A mem:48 cache hit:40



B mem:48 cache hit:0



C mem:48 cache hit:42

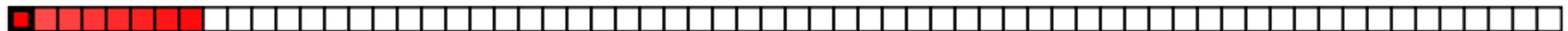


X

=

mem:144 cache hits:82 ≈56%

A mem:49 cache hit:41



B mem:49 cache hit:0

X



C mem:49 cache hit:42

=



mem:147 cache hits:83 ≈56%

A mem:50 cache hit:42



B mem:50 cache hit:0



C mem:50 cache hit:43



X

=

mem:150 cache hits:85 \approx 56%

A mem:51 cache hit:43



B mem:51 cache hit:0

X



C mem:51 cache hit:44

=



mem:153 cache hits:87 ≈56%

A mem:52 cache hit:44



B mem:52 cache hit:0



C mem:52 cache hit:45

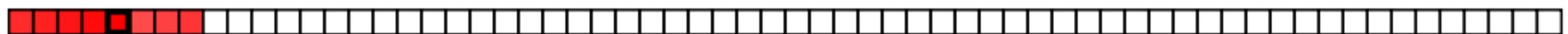


X

=

mem:156 cache hits:89 ≈57%

A mem:53 cache hit:45



B mem:53 cache hit:0

X



C mem:53 cache hit:46

=



mem:159 cache hits:91 \approx 57%

A mem:54 cache hit:46



B mem:54 cache hit:0



C mem:54 cache hit:47



X

=

mem:162 cache hits:93 \approx 57%

A mem:55 cache hit:47



B mem:55 cache hit:0



C mem:55 cache hit:48



mem:165 cache hits:95 \approx 57%

A mem:56 cache hit:48



B mem:56 cache hit:0



C mem:56 cache hit:49



X

=

mem:168 cache hits:97 \approx 57%

A mem:57 cache hit:49



B mem:57 cache hit:0



C mem:57 cache hit:49

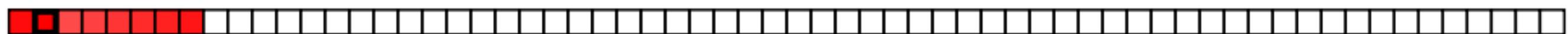


X

=

mem:171 cache hits:98 \approx 57%

A mem:58 cache hit:50



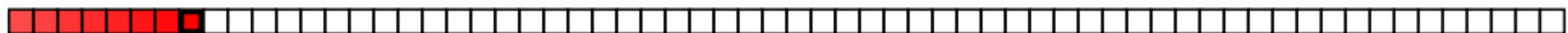
B mem:58 cache hit:0

X



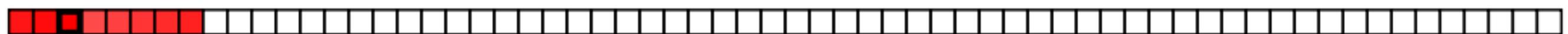
C mem:58 cache hit:50

=



mem:174 cache hits:100 $\cong 57\%$

A mem:59 cache hit:51



B mem:59 cache hit:0



C mem:59 cache hit:51



X

=

mem:177 cache hits:102 ≈57%

A mem:60 cache hit:52



B mem:60 cache hit:0

X



C mem:60 cache hit:52

=



mem:180 cache hits:104 ≈57%

A mem:61 cache hit:53



B mem:61 cache hit:0



C mem:61 cache hit:53



X

=

mem:183 cache hits:106 ≈57%

A mem:62 cache hit:54



B mem:62 cache hit:0



C mem:62 cache hit:54



X

=

mem:186 cache hits:108 ≈58%

A mem:63 cache hit:55



B mem:63 cache hit:0



C mem:63 cache hit:55

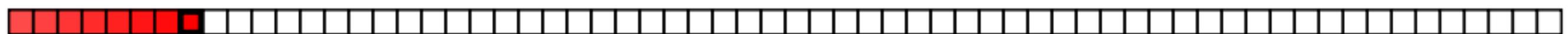


X

=

mem:189 cache hits:110 $\cong 58\%$

A mem:64 cache hit:56



B mem:64 cache hit:0

X



C mem:64 cache hit:56

=



mem:192 cache hits:112 ≈58%

A mem:65 cache hit:56



B mem:65 cache hit:0



C mem:65 cache hit:56

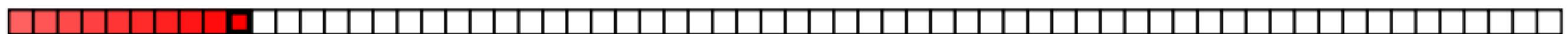


X

=

mem:195 cache hits:112 ≈57%

A mem:66 cache hit:56



B mem:66 cache hit:0



C mem:66 cache hit:57

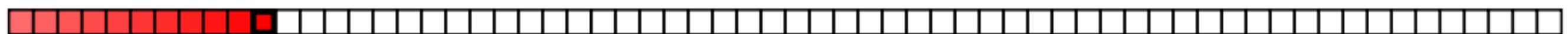


X

=

mem:198 cache hits:113 ≈57%

A mem:67 cache hit:56



B mem:67 cache hit:0



C mem:67 cache hit:58

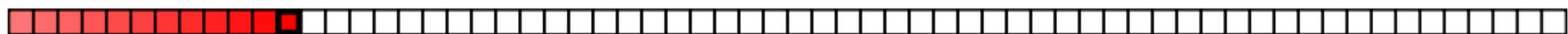


X

=

mem:201 cache hits:114 ≈56%

A mem:68 cache hit:56



B mem:68 cache hit:0



C mem:68 cache hit:59

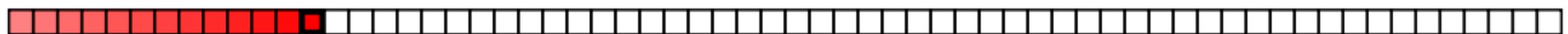


X

=

mem:204 cache hits:115 ≈56%

A mem:69 cache hit:56



B mem:69 cache hit:0



C mem:69 cache hit:60

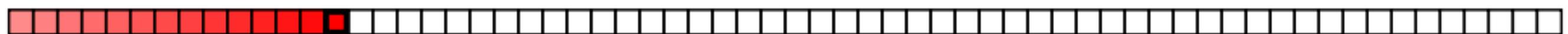


X

=

mem:207 cache hits:116 ≈56%

A mem:70 cache hit:56



B mem:70 cache hit:0



C mem:70 cache hit:61

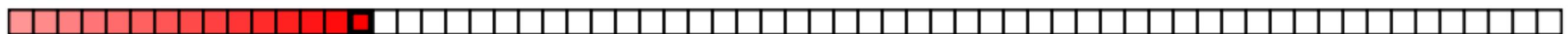


X

=

mem:210 cache hits:117 $\cong 55\%$

A mem:71 cache hit:56



B mem:71 cache hit:0



C mem:71 cache hit:62

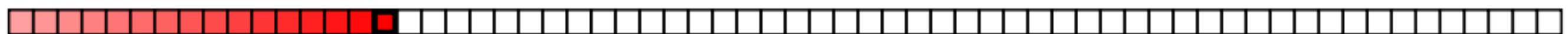


X

=

mem:213 cache hits:118 $\cong 55\%$

A mem:72 cache hit:56



B mem:72 cache hit:0



C mem:72 cache hit:63

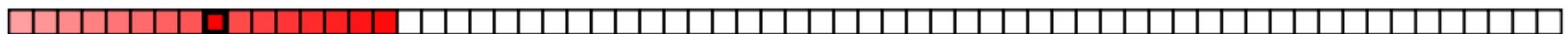


X

=

mem:216 cache hits:119 $\cong 55\%$

A mem:73 cache hit:57



B mem:73 cache hit:0

X



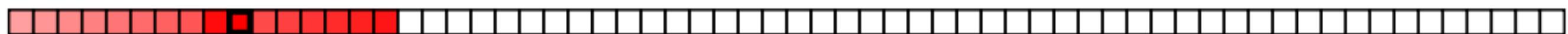
C mem:73 cache hit:63

=



mem:219 cache hits:120 $\cong 54\%$

A mem:74 cache hit:58



B mem:74 cache hit:0

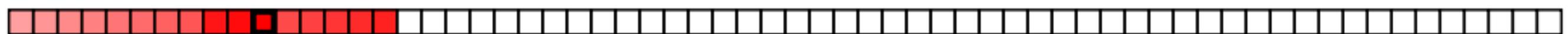


C mem:74 cache hit:64



mem:222 cache hits:122 \approx 54%

A mem:75 cache hit:59



B mem:75 cache hit:0



C mem:75 cache hit:65

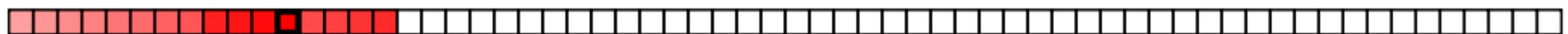


X

=

mem:225 cache hits:124 $\cong 55\%$

A mem:76 cache hit:60



B mem:76 cache hit:0

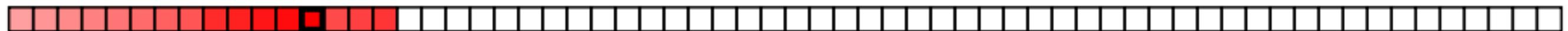


C mem:76 cache hit:66



mem:228 cache hits:126 $\cong 55\%$

A mem:77 cache hit:61



B mem:77 cache hit:0

X



C mem:77 cache hit:67

=



mem:231 cache hits:128 $\cong 55\%$

A mem:78 cache hit:62



B mem:78 cache hit:0



C mem:78 cache hit:68

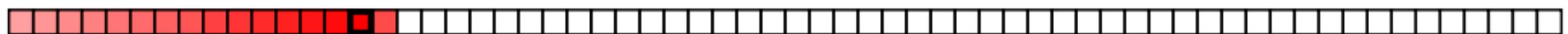


X

=

mem:234 cache hits:130 $\cong 55\%$

A mem:79 cache hit:63



B mem:79 cache hit:0



C mem:79 cache hit:69

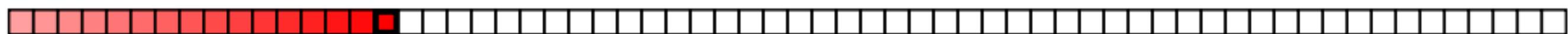


X

=

mem:237 cache hits:132 $\cong 55\%$

A mem:80 cache hit:64



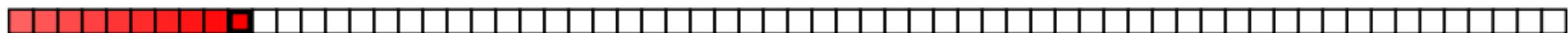
B mem:80 cache hit:0

X



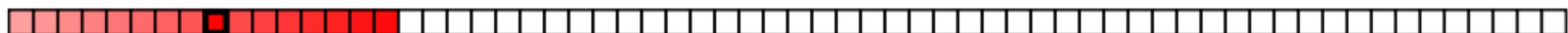
C mem:80 cache hit:70

=



mem:240 cache hits:134 ≈55%

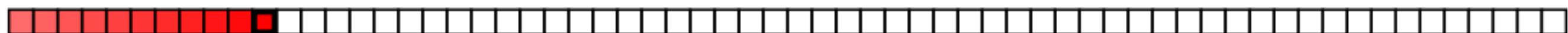
A mem:81 cache hit:65



B mem:81 cache hit:0



C mem:81 cache hit:70



mem:243 cache hits:135 $\cong 55\%$

A mem:82 cache hit:66



B mem:82 cache hit:0



C mem:82 cache hit:71

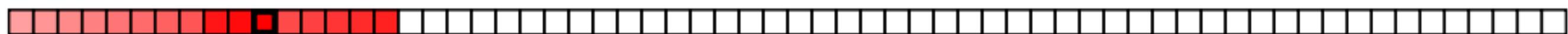


X

=

mem:246 cache hits:137 $\cong 55\%$

A mem:83 cache hit:67



B mem:83 cache hit:0



C mem:83 cache hit:72

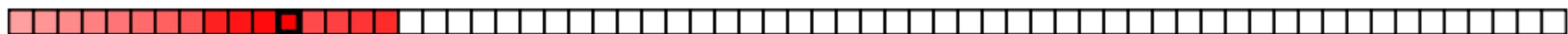


X

=

mem:249 cache hits:139 $\cong 55\%$

A mem:84 cache hit:68



B mem:84 cache hit:0



C mem:84 cache hit:73



X

=

mem:252 cache hits:141 $\cong 55\%$

A mem:85 cache hit:69



B mem:85 cache hit:0



C mem:85 cache hit:74



mem:255 cache hits:143 ≈56%

A mem:86 cache hit:70



B mem:86 cache hit:0

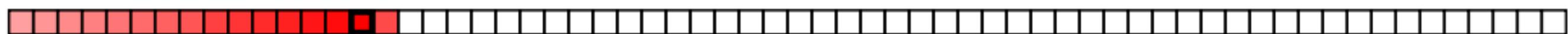


C mem:86 cache hit:75



mem:258 cache hits:145 ≈56%

A mem:87 cache hit:71



B mem:87 cache hit:0



C mem:87 cache hit:76

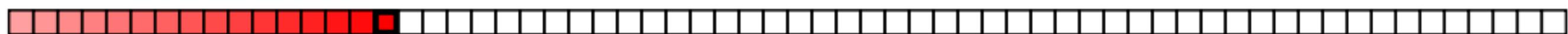


X

=

mem:261 cache hits:147 $\cong 56\%$

A mem:88 cache hit:72



B mem:88 cache hit:0

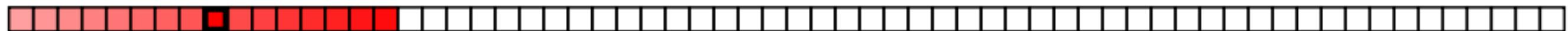


C mem:88 cache hit:77



mem:264 cache hits:149 $\cong 56\%$

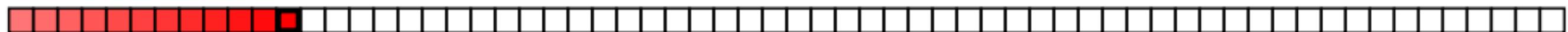
A mem:89 cache hit:73



B mem:89 cache hit:0

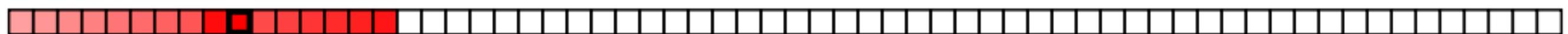


C mem:89 cache hit:77



mem:267 cache hits:150 $\cong 56\%$

A mem:90 cache hit:74



B mem:90 cache hit:0



C mem:90 cache hit:78



X

=

mem:270 cache hits:152 $\cong 56\%$

A mem:91 cache hit:75



B mem:91 cache hit:0

X



C mem:91 cache hit:79

=



mem:273 cache hits:154 $\cong 56\%$

A mem:92 cache hit:76



B mem:92 cache hit:0

X



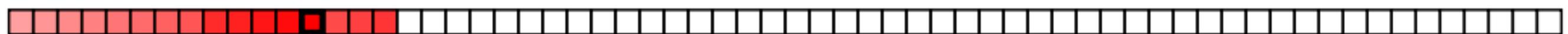
C mem:92 cache hit:80

=



mem:276 cache hits:156 ≈56%

A mem:93 cache hit:77



B mem:93 cache hit:0

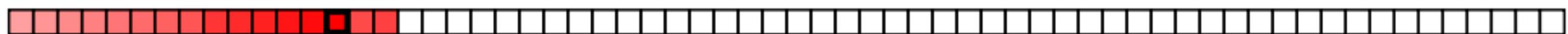


C mem:93 cache hit:81



mem:279 cache hits:158 $\cong 56\%$

A mem:94 cache hit:78



B mem:94 cache hit:0



C mem:94 cache hit:82



X

=

mem:282 cache hits:160 $\cong 56\%$

A mem:95 cache hit:79



B mem:95 cache hit:0

X



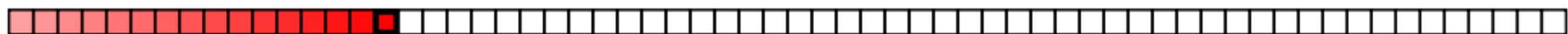
C mem:95 cache hit:83

=



mem:285 cache hits:162 $\cong 56\%$

A mem:96 cache hit:80



B mem:96 cache hit:0

X



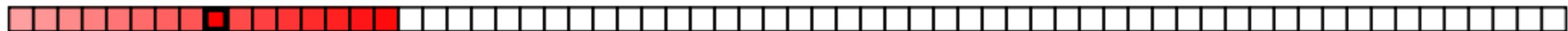
C mem:96 cache hit:84

=



mem:288 cache hits:164 ≈56%

A mem:97 cache hit:81



B mem:97 cache hit:0

X



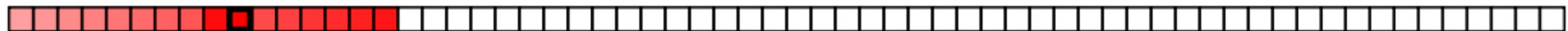
C mem:97 cache hit:84

=



mem:291 cache hits:165 $\cong 56\%$

A mem:98 cache hit:82



B mem:98 cache hit:0

X



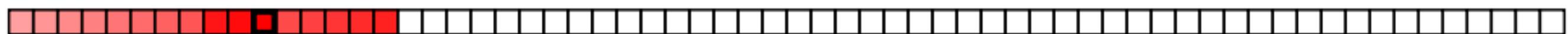
C mem:98 cache hit:85

=



mem:294 cache hits:167 \cong 56%

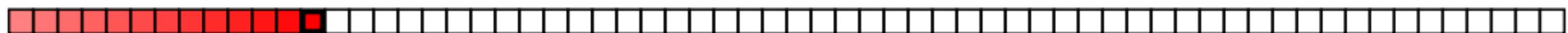
A mem:99 cache hit:83



B mem:99 cache hit:0



C mem:99 cache hit:86



X

=

mem:297 cache hits:169 $\cong 56\%$

A mem:100 cache hit:84



B mem:100 cache hit:0

X



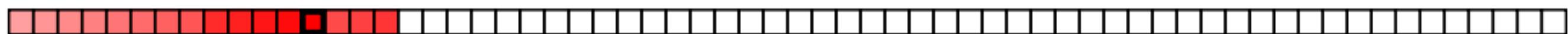
C mem:100 cache hit:87

=



mem:300 cache hits:171 ≈57%

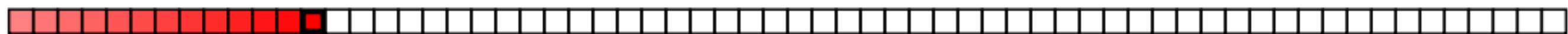
A mem:101 cache hit:85



B mem:101 cache hit:0



C mem:101 cache hit:88

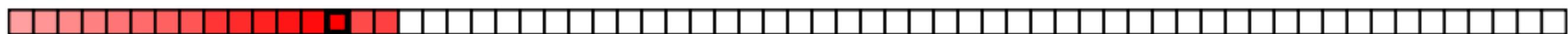


X

=

mem:303 cache hits:173 $\cong 57\%$

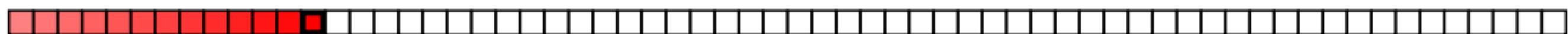
A mem:102 cache hit:86



B mem:102 cache hit:0



C mem:102 cache hit:89

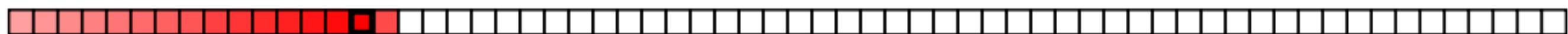


X

=

mem:306 cache hits:175 $\cong 57\%$

A mem:103 cache hit:87



B mem:103 cache hit:0



C mem:103 cache hit:90

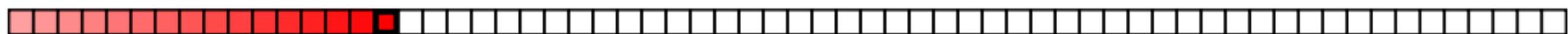


X

=

mem:309 cache hits:177 $\cong 57\%$

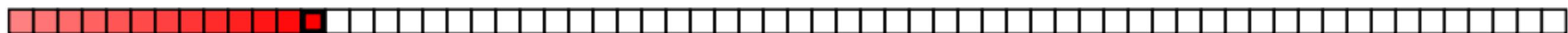
A mem:104 cache hit:88



B mem:104 cache hit:0



C mem:104 cache hit:91

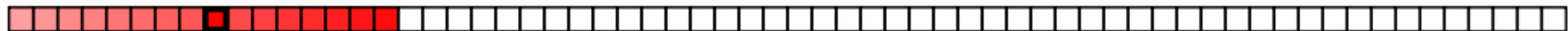


X

=

mem:312 cache hits:179 ≈57%

A mem:105 cache hit:89



B mem:105 cache hit:0



C mem:105 cache hit:91

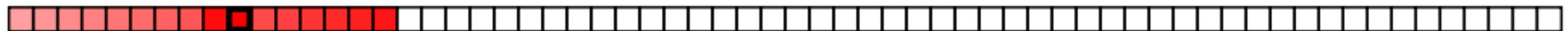


X

=

mem:315 cache hits:180 $\cong 57\%$

A mem:106 cache hit:90



B mem:106 cache hit:0



C mem:106 cache hit:92

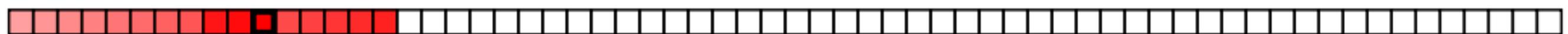


X

=

mem:318 cache hits:182 $\cong 57\%$

A mem:107 cache hit:91



B mem:107 cache hit:0



C mem:107 cache hit:93

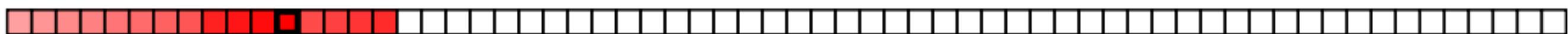


X

=

mem:321 cache hits:184 $\cong 57\%$

A mem:108 cache hit:92



B mem:108 cache hit:0



C mem:108 cache hit:94



X

=

mem:324 cache hits:186 $\cong 57\%$

A mem:109 cache hit:93



B mem:109 cache hit:0



C mem:109 cache hit:95

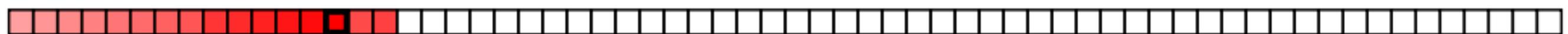


X

=

mem:327 cache hits:188 $\cong 57\%$

A mem:110 cache hit:94



B mem:110 cache hit:0



C mem:110 cache hit:96



X

=

mem:330 cache hits:190 $\cong 57\%$

A mem:111 cache hit:95



B mem:111 cache hit:0

X



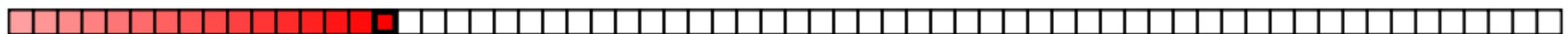
C mem:111 cache hit:97

=



mem:333 cache hits:192 $\cong 57\%$

A mem:112 cache hit:96



B mem:112 cache hit:0



C mem:112 cache hit:98

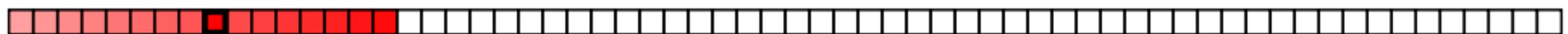


X

=

mem:336 cache hits:194 $\cong 57\%$

A mem:113 cache hit:97



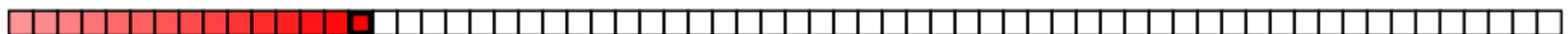
B mem:113 cache hit:0

X



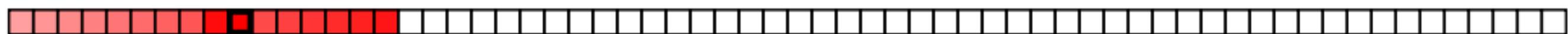
C mem:113 cache hit:98

=



mem:339 cache hits:195 $\cong 57\%$

A mem:114 cache hit:98



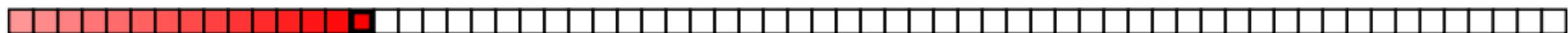
B mem:114 cache hit:0

X



C mem:114 cache hit:99

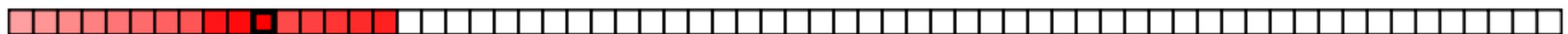
=



mem:342

cache hits:197 ≈ 57%

A mem:115 cache hit:99



B mem:115 cache hit:0

X



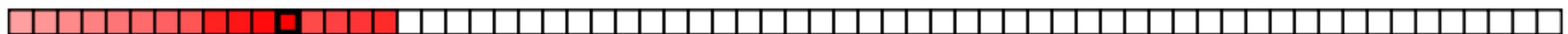
C mem:115 cache hit:100

=



mem:345 cache hits:199 $\cong 57\%$

A mem:116 cache hit:100



B mem:116 cache hit:0

X



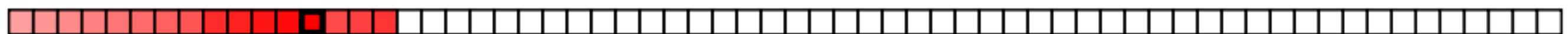
C mem:116 cache hit:101

=



mem:348 cache hits:201 $\cong 57\%$

A mem:117 cache hit:101



B mem:117 cache hit:0

X



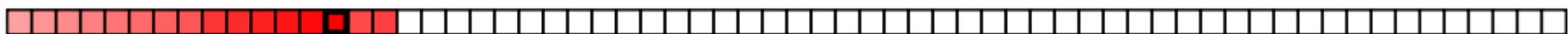
C mem:117 cache hit:102

=



mem:351 cache hits:203 ≈57%

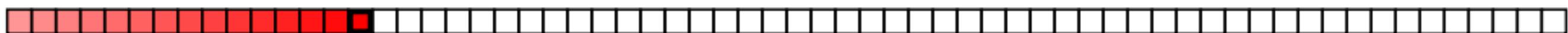
A mem:118 cache hit:102



B mem:118 cache hit:0

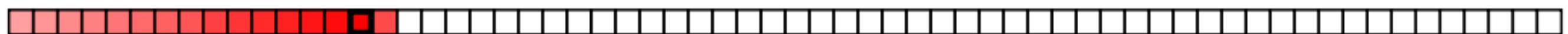


C mem:118 cache hit:103



mem:354 cache hits:205 $\cong 57\%$

A mem:119 cache hit:103



B mem:119 cache hit:0

X



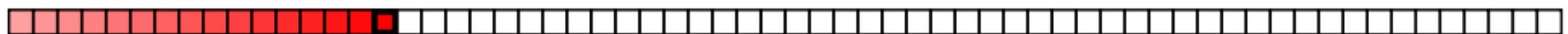
C mem:119 cache hit:104

=



mem:357 cache hits:207 $\cong 57\%$

A mem:120 cache hit:104



B mem:120 cache hit:0



C mem:120 cache hit:105

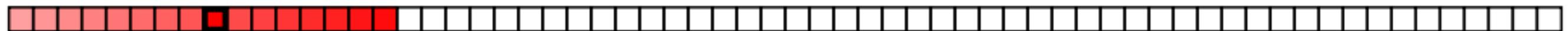


X

=

mem:360 cache hits:209 ≈ 58%

A mem:121 cache hit:105



B mem:121 cache hit:0



C mem:121 cache hit:105

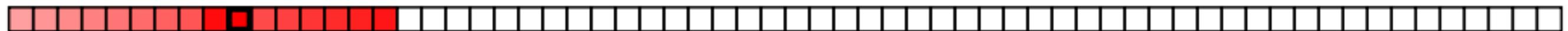


X

=

mem:363 cache hits:210 $\cong 57\%$

A mem:122 cache hit:106



B mem:122 cache hit:0

X



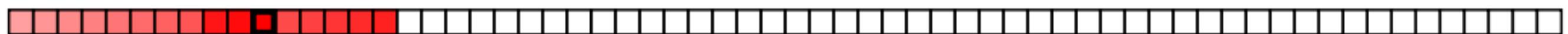
C mem:122 cache hit:106

=



mem:366 cache hits:212 $\cong 57\%$

A mem:123 cache hit:107



B mem:123 cache hit:0

X



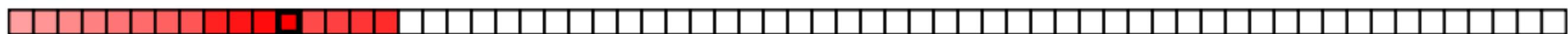
C mem:123 cache hit:107

=



mem:369 cache hits:214 ≈57%

A mem:124 cache hit:108



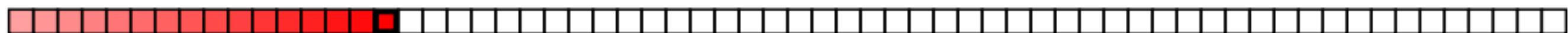
B mem:124 cache hit:0

X



C mem:124 cache hit:108

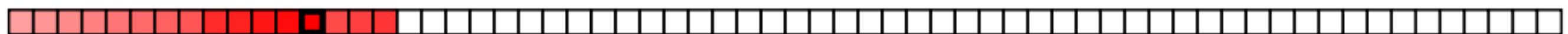
=



mem:372

cache hits:216 ≈58%

A mem:125 cache hit:109



B mem:125 cache hit:0

X



C mem:125 cache hit:109

=



mem:375 cache hits:218 $\cong 58\%$

A mem:126 cache hit:110



B mem:126 cache hit:0

X



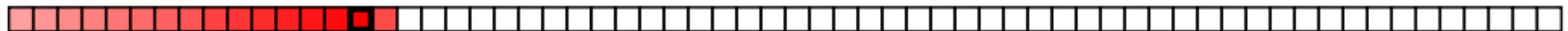
C mem:126 cache hit:110

=



mem:378 cache hits:220 $\cong 58\%$

A mem:127 cache hit:111



B mem:127 cache hit:0

X



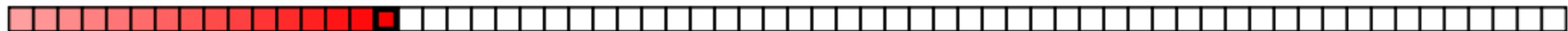
C mem:127 cache hit:111

=



mem:381 cache hits:222 ≈58%

A mem:128 cache hit:112



B mem:128 cache hit:0

X



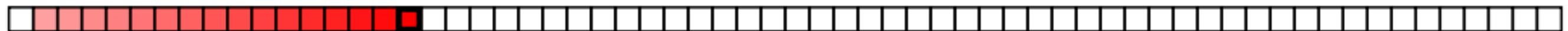
C mem:128 cache hit:112

=



mem:384 cache hits:224 $\cong 58\%$

A mem:129 cache hit:112



B mem:129 cache hit:0



C mem:129 cache hit:112

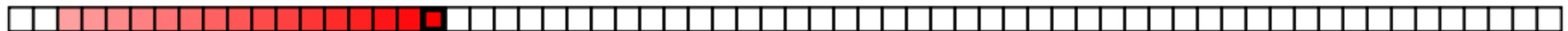


X

=

mem:387 cache hits:224 $\cong 57\%$

A mem:130 cache hit:112



B mem:130 cache hit:0



C mem:130 cache hit:113

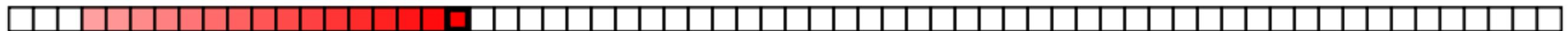


X

=

mem:390 cache hits:225 $\cong 57\%$

A mem:131 cache hit:112



B mem:131 cache hit:0



C mem:131 cache hit:114

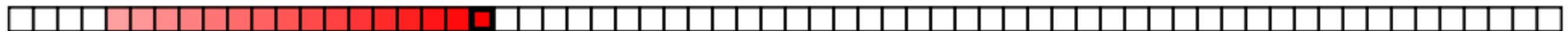


X

=

mem:393 cache hits:226 \approx 57%

A mem:132 cache hit:112



B mem:132 cache hit:0



C mem:132 cache hit:115

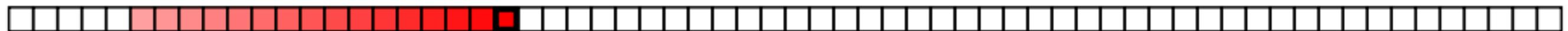


X

=

mem:396 cache hits:227 $\cong 57\%$

A mem:133 cache hit:112



B mem:133 cache hit:0



C mem:133 cache hit:116

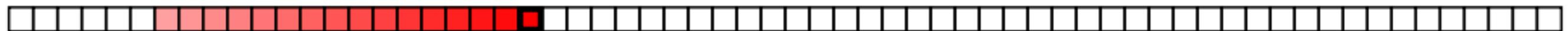


X

=

mem:399 cache hits:228 $\cong 57\%$

A mem:134 cache hit:112



B mem:134 cache hit:0

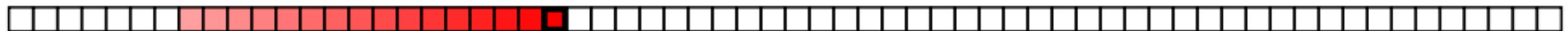


C mem:134 cache hit:117



mem:402 cache hits:229 $\cong 56\%$

A mem:135 cache hit:112



B mem:135 cache hit:0



C mem:135 cache hit:118

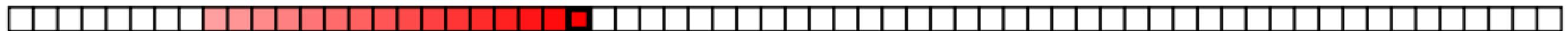


X

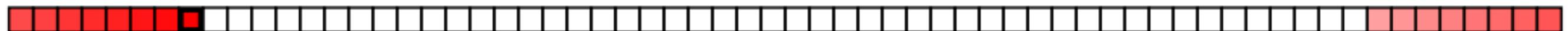
=

mem:405 cache hits:230 $\cong 56\%$

A mem:136 cache hit:112



B mem:136 cache hit:0



C mem:136 cache hit:119

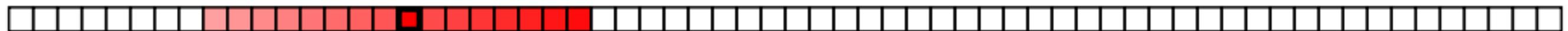


X

=

mem:408 cache hits:231 \cong 56%

A mem:137 cache hit:113



B mem:137 cache hit:0



C mem:137 cache hit:119

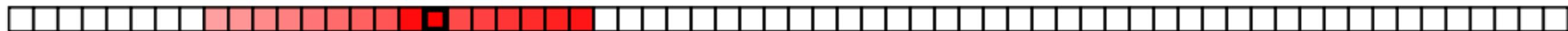


X

=

mem:411 cache hits:232 $\cong 56\%$

A mem:138 cache hit:114



B mem:138 cache hit:0



C mem:138 cache hit:120

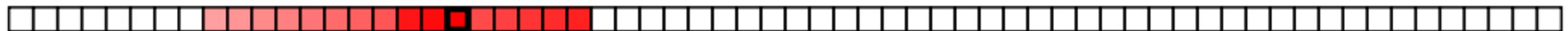


X

=

mem:414 cache hits:234 $\cong 56\%$

A mem:139 cache hit:115



B mem:139 cache hit:0



C mem:139 cache hit:121

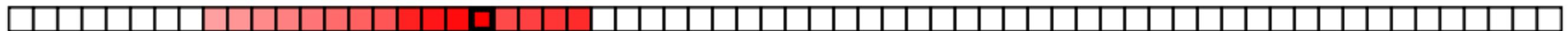


X

=

mem:417 cache hits:236 \cong 56%

A mem:140 cache hit:116



B mem:140 cache hit:0



C mem:140 cache hit:122

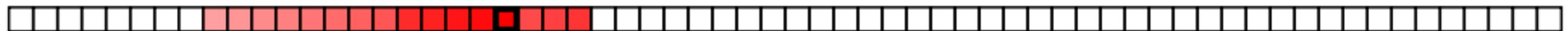


X

=

mem:420 cache hits:238 $\cong 56\%$

A mem:141 cache hit:117



B mem:141 cache hit:0



C mem:141 cache hit:123



X

=

mem:423 cache hits:240 $\cong 56\%$

A mem:142 cache hit:118



B mem:142 cache hit:0



C mem:142 cache hit:124



mem:426 cache hits:242 $\cong 56\%$

X

=

A mem:143 cache hit:119



B mem:143 cache hit:0



C mem:143 cache hit:125

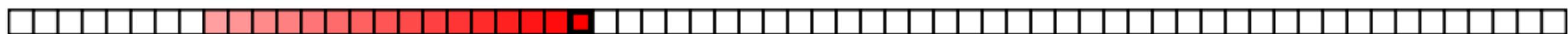


X

=

mem:429 cache hits:244 $\cong 56\%$

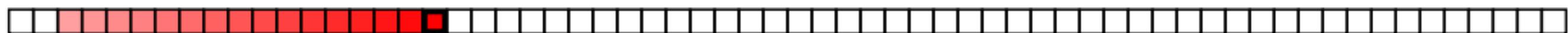
A mem:144 cache hit:120



B mem:144 cache hit:0



C mem:144 cache hit:126

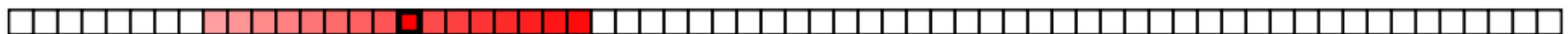


X

=

mem:432 cache hits:246 $\cong 56\%$

A mem:145 cache hit:121



B mem:145 cache hit:0



C mem:145 cache hit:126

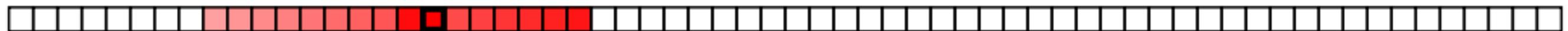


X

=

mem:435 cache hits:247 \approx 56%

A mem:146 cache hit:122



B mem:146 cache hit:0



C mem:146 cache hit:127

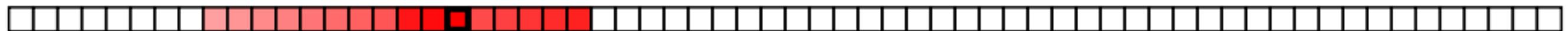


X

=

mem:438 cache hits:249 $\cong 56\%$

A mem:147 cache hit:123



B mem:147 cache hit:0

X



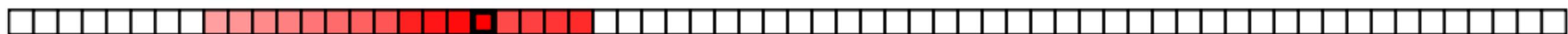
C mem:147 cache hit:128

=



mem:441 cache hits:251 $\cong 56\%$

A mem:148 cache hit:124



B mem:148 cache hit:0



C mem:148 cache hit:129

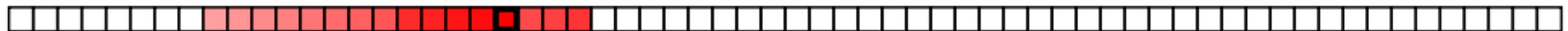


X

=

mem:444 cache hits:253 $\cong 56\%$

A mem:149 cache hit:125



B mem:149 cache hit:0



C mem:149 cache hit:130

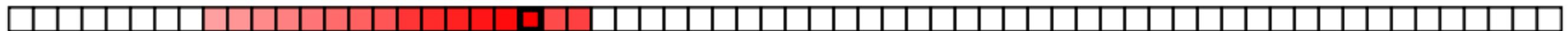


X

=

mem:447 cache hits:255 $\cong 57\%$

A mem:150 cache hit:126



B mem:150 cache hit:0

X



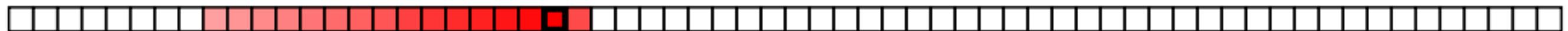
C mem:150 cache hit:131

=



mem:450 cache hits:257 ≈57%

A mem:151 cache hit:127



B mem:151 cache hit:0

X



C mem:151 cache hit:132

=



mem:453 cache hits:259 $\cong 57\%$

A mem:152 cache hit:128



B mem:152 cache hit:0

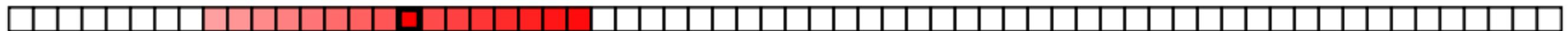


C mem:152 cache hit:133



mem:456 cache hits:261 $\cong 57\%$

A mem:153 cache hit:129



B mem:153 cache hit:0

X



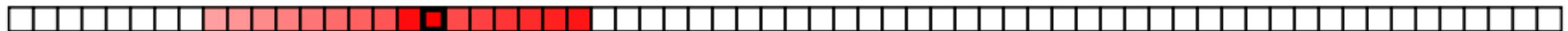
C mem:153 cache hit:133

=



mem:459 cache hits:262 ≈57%

A mem:154 cache hit:130



B mem:154 cache hit:0

X



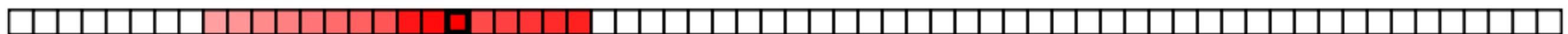
C mem:154 cache hit:134

=



mem:462 cache hits:264 $\cong 57\%$

A mem:155 cache hit:131



B mem:155 cache hit:0



C mem:155 cache hit:135

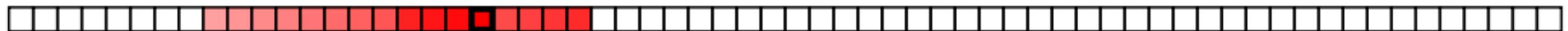


X

=

mem:465 cache hits:266 $\cong 57\%$

A mem:156 cache hit:132



B mem:156 cache hit:0



C mem:156 cache hit:136

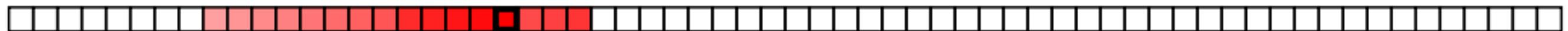


X

=

mem:468 cache hits:268 $\cong 57\%$

A mem:157 cache hit:133



B mem:157 cache hit:0



C mem:157 cache hit:137

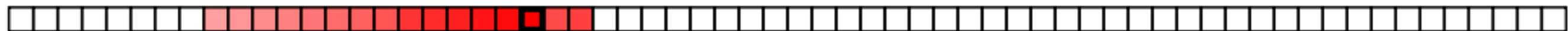


X

=

mem:471 cache hits:270 $\cong 57\%$

A mem:158 cache hit:134



B mem:158 cache hit:0

X



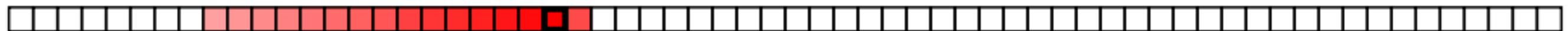
C mem:158 cache hit:138

=



mem:474 cache hits:272 $\cong 57\%$

A mem:159 cache hit:135



B mem:159 cache hit:0

X



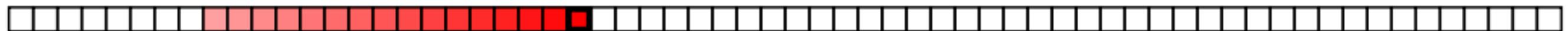
C mem:159 cache hit:139

=



mem:477 cache hits:274 $\cong 57\%$

A mem:160 cache hit:136



B mem:160 cache hit:0

X



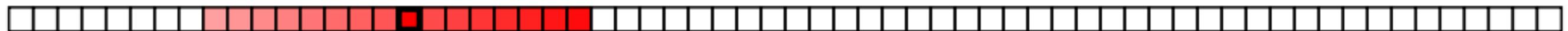
C mem:160 cache hit:140

=



mem:480 cache hits:276 $\cong 57\%$

A mem:161 cache hit:137



B mem:161 cache hit:0

X



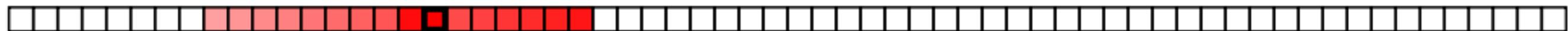
C mem:161 cache hit:140

=



mem:483 cache hits:277 $\cong 57\%$

A mem:162 cache hit:138



B mem:162 cache hit:0

X



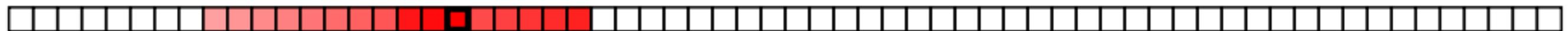
C mem:162 cache hit:141

=



mem:486 cache hits:279 $\cong 57\%$

A mem:163 cache hit:139



B mem:163 cache hit:0

X



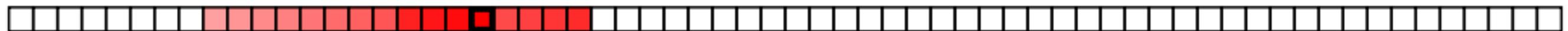
C mem:163 cache hit:142

=



mem:489 cache hits:281 $\cong 57\%$

A mem:164 cache hit:140



B mem:164 cache hit:0



C mem:164 cache hit:143

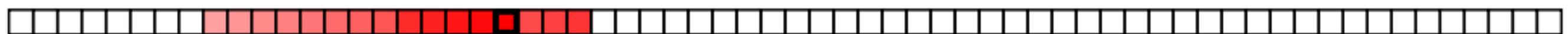


X

=

mem:492 cache hits:283 \cong 57%

A mem:165 cache hit:141



B mem:165 cache hit:0

X



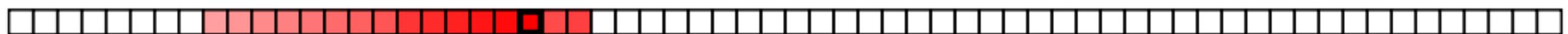
C mem:165 cache hit:144

=



mem:495 cache hits:285 $\cong 57\%$

A mem:166 cache hit:142



B mem:166 cache hit:0



C mem:166 cache hit:145

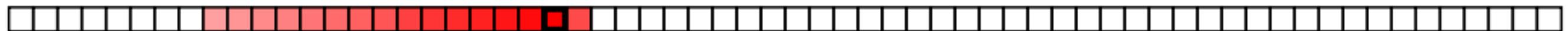


X

=

mem:498 cache hits:287 $\cong 57\%$

A mem:167 cache hit:143



B mem:167 cache hit:0

X



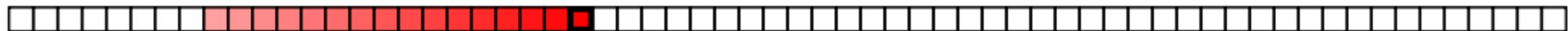
C mem:167 cache hit:146

=



mem:501 cache hits:289 $\cong 57\%$

A mem:168 cache hit:144



B mem:168 cache hit:0

X



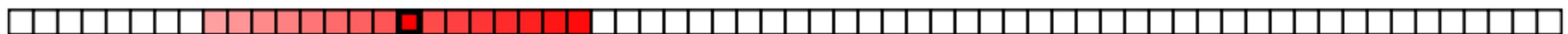
C mem:168 cache hit:147

=



mem:504 cache hits:291 $\cong 57\%$

A mem:169 cache hit:145



B mem:169 cache hit:0



C mem:169 cache hit:147

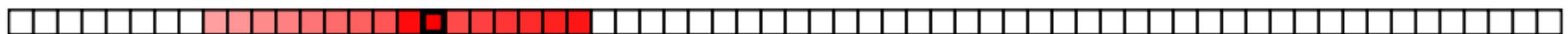


X

=

mem:507 cache hits:292 $\cong 57\%$

A mem:170 cache hit:146



B mem:170 cache hit:0

X



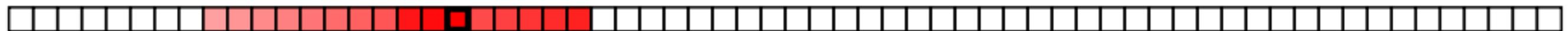
C mem:170 cache hit:148

=



mem:510 cache hits:294 ≈57%

A mem:171 cache hit:147



B mem:171 cache hit:0

X



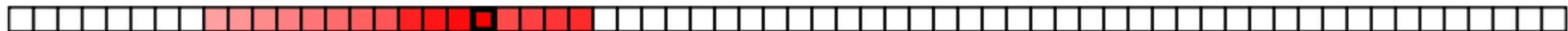
C mem:171 cache hit:149

=



mem:513 cache hits:296 $\cong 57\%$

A mem:172 cache hit:148



B mem:172 cache hit:0

X



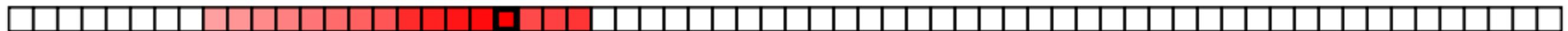
C mem:172 cache hit:150

=



mem:516 cache hits:298 $\cong 57\%$

A mem:173 cache hit:149



B mem:173 cache hit:0

X



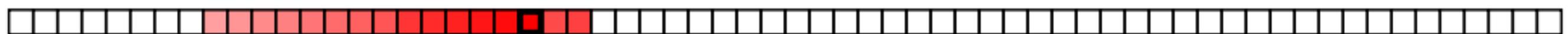
C mem:173 cache hit:151

=



mem:519 cache hits:300 $\cong 57\%$

A mem:174 cache hit:150



B mem:174 cache hit:0

X



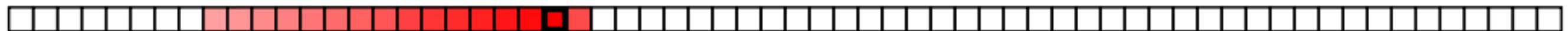
C mem:174 cache hit:152

=



mem:522 cache hits:302 $\cong 57\%$

A mem:175 cache hit:151



B mem:175 cache hit:0

X



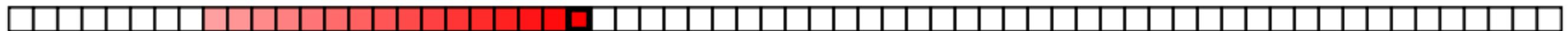
C mem:175 cache hit:153

=



mem:525 cache hits:304 $\cong 57\%$

A mem:176 cache hit:152



B mem:176 cache hit:0



C mem:176 cache hit:154

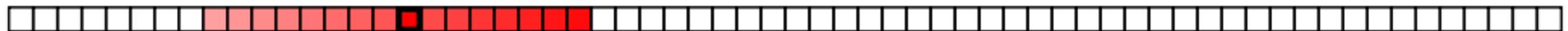


X

=

mem:528 cache hits:306 $\cong 57\%$

A mem:177 cache hit:153



B mem:177 cache hit:0

X



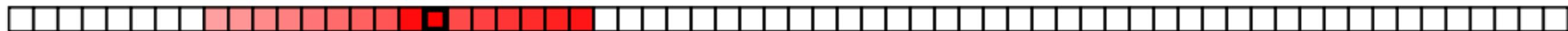
C mem:177 cache hit:154

=



mem:531 cache hits:307 ≈57%

A mem:178 cache hit:154



B mem:178 cache hit:0

X



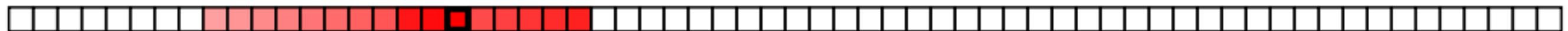
C mem:178 cache hit:155

=



mem:534 cache hits:309 ≈57%

A mem:179 cache hit:155



B mem:179 cache hit:0

X



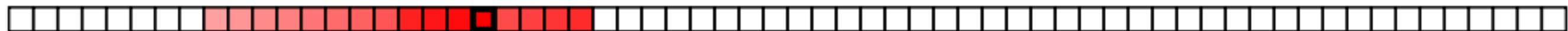
C mem:179 cache hit:156

=



mem:537 cache hits:311 ≈57%

A mem:180 cache hit:156



B mem:180 cache hit:0

X



C mem:180 cache hit:157

=



mem:540

cache hits:313 ≈57%

A mem:181 cache hit:157



B mem:181 cache hit:0

X



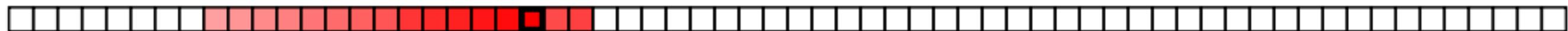
C mem:181 cache hit:158

=



mem:543 cache hits:315 $\cong 58\%$

A mem:182 cache hit:158



B mem:182 cache hit:0

X



C mem:182 cache hit:159

=



mem:546 cache hits:317 $\cong 58\%$

A mem:183 cache hit:159



B mem:183 cache hit:0

X



C mem:183 cache hit:160

=



mem:549 cache hits:319 $\cong 58\%$

A mem:184 cache hit:160



B mem:184 cache hit:0



C mem:184 cache hit:161

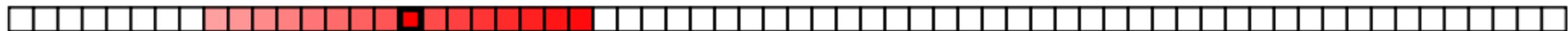


X

=

mem:552 cache hits:321 $\cong 58\%$

A mem:185 cache hit:161



B mem:185 cache hit:0

X



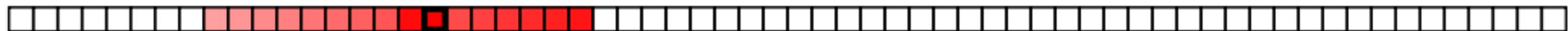
C mem:185 cache hit:161

=



mem:555 cache hits:322 $\cong 58\%$

A mem:186 cache hit:162



B mem:186 cache hit:0

X



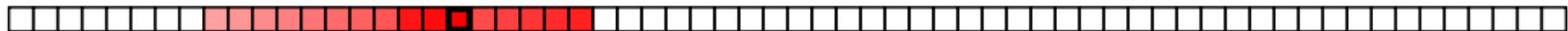
C mem:186 cache hit:162

=



mem:558 cache hits:324 ≈58%

A mem:187 cache hit:163



B mem:187 cache hit:0

X



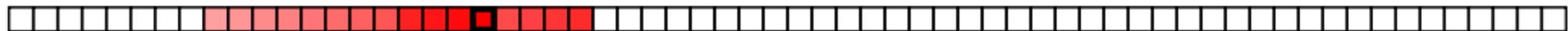
C mem:187 cache hit:163

=



mem:561 cache hits:326 ≈58%

A mem:188 cache hit:164



B mem:188 cache hit:0

X



C mem:188 cache hit:164

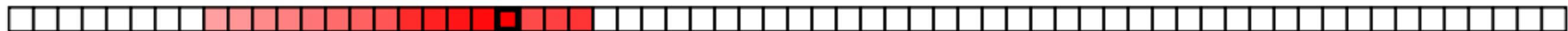
=



mem:564

cache hits:328 ≈58%

A mem:189 cache hit:165



B mem:189 cache hit:0

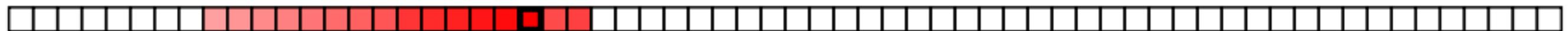


C mem:189 cache hit:165



mem:567 cache hits:330 $\cong 58\%$

A mem:190 cache hit:166



B mem:190 cache hit:0

X



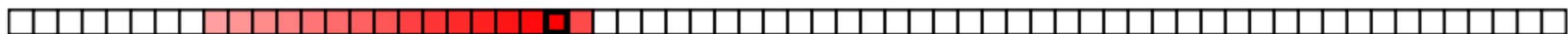
C mem:190 cache hit:166

=



mem:570 cache hits:332 $\cong 58\%$

A mem:191 cache hit:167



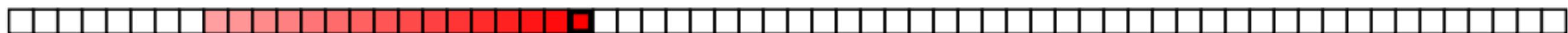
B mem:191 cache hit:0

X



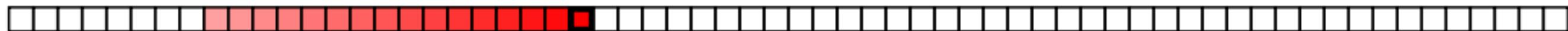
C mem:191 cache hit:167

=



mem:573 cache hits:334 $\cong 58\%$

A mem:192 cache hit:168



B mem:192 cache hit:0

X



C mem:192 cache hit:168

=



mem:576 cache hits:336 $\cong 58\%$

A mem:193 cache hit:168



B mem:193 cache hit:0

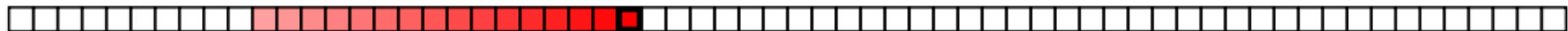


C mem:193 cache hit:168

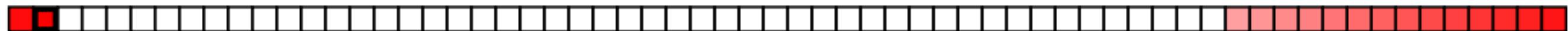


mem:579 cache hits:336 $\cong 58\%$

A mem:194 cache hit:168



B mem:194 cache hit:0



C mem:194 cache hit:169

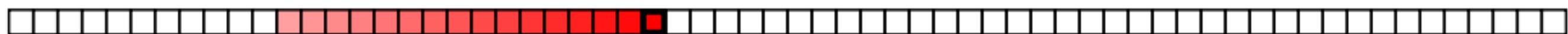


X

=

mem:582 cache hits:337 $\cong 57\%$

A mem:195 cache hit:168



B mem:195 cache hit:0



C mem:195 cache hit:170



mem:585

cache hits:338 ≈57%

A mem:196 cache hit:168



B mem:196 cache hit:0



C mem:196 cache hit:171

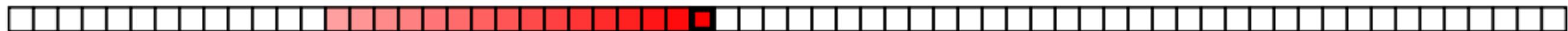


X

=

mem:588 cache hits:339 ≈57%

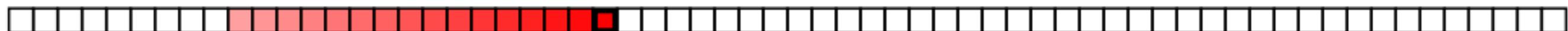
A mem:197 cache hit:168



B mem:197 cache hit:0

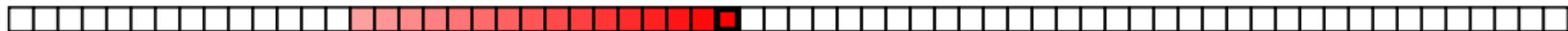


C mem:197 cache hit:172



mem:591 cache hits:340 $\cong 57\%$

A mem:198 cache hit:168



B mem:198 cache hit:0

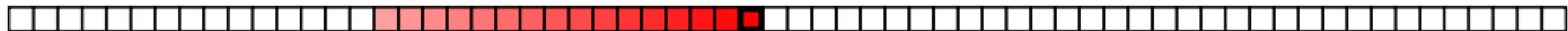


C mem:198 cache hit:173



mem:594 cache hits:341 $\cong 57\%$

A mem:199 cache hit:168



B mem:199 cache hit:0



C mem:199 cache hit:174



X

=

mem:597 cache hits:342 $\cong 57\%$

A mem:200 cache hit:168



B mem:200 cache hit:0



C mem:200 cache hit:175



X

=

mem:600 cache hits:343 $\cong 57\%$

A mem:201 cache hit:169



B mem:201 cache hit:0



C mem:201 cache hit:175



X

=

mem:603 cache hits:344 $\cong 57\%$

A mem:202 cache hit:170



B mem:202 cache hit:0



C mem:202 cache hit:176



mem:606 cache hits:346 $\cong 57\%$

A mem:203 cache hit:171



B mem:203 cache hit:0



C mem:203 cache hit:177



mem:609 cache hits:348 $\cong 57\%$

A mem:204 cache hit:172



B mem:204 cache hit:0



C mem:204 cache hit:178



mem:612 cache hits:350 $\cong 57\%$

A mem:205 cache hit:173



B mem:205 cache hit:0



C mem:205 cache hit:179



mem:615 cache hits:352 $\cong 57\%$

A mem:206 cache hit:174



B mem:206 cache hit:0



C mem:206 cache hit:180



mem:618 cache hits:354 $\cong 57\%$

A mem:207 cache hit:175



B mem:207 cache hit:0



C mem:207 cache hit:181



X

=

mem:621 cache hits:356 $\cong 57\%$

A mem:208 cache hit:176



B mem:208 cache hit:0



C mem:208 cache hit:182



X

=

mem:624 cache hits:358 $\cong 57\%$

A mem:209 cache hit:177



B mem:209 cache hit:0



C mem:209 cache hit:182



X

=

mem:627 cache hits:359 $\cong 57\%$

A mem:210 cache hit:178



B mem:210 cache hit:0



C mem:210 cache hit:183



X

=

mem:630 cache hits:361 $\cong 57\%$

A mem:211 cache hit:179



B mem:211 cache hit:0



C mem:211 cache hit:184



X

=

mem:633 cache hits:363 $\cong 57\%$

A mem:212 cache hit:180



B mem:212 cache hit:0

X



C mem:212 cache hit:185

=



mem:636 cache hits:365 \approx 57%

A mem:213 cache hit:181



B mem:213 cache hit:0



C mem:213 cache hit:186



X

=

mem:639 cache hits:367 $\cong 57\%$

A mem:214 cache hit:182



B mem:214 cache hit:0



C mem:214 cache hit:187



X

=

mem:642 cache hits:369 $\cong 57\%$

A mem:215 cache hit:183



B mem:215 cache hit:0



C mem:215 cache hit:188



X

=

mem:645 cache hits:371 $\cong 57\%$

A mem:216 cache hit:184



B mem:216 cache hit:0



C mem:216 cache hit:189



mem:648 cache hits:373 \cong 57%

A mem:217 cache hit:185



B mem:217 cache hit:0

X



C mem:217 cache hit:189

=



mem:651 cache hits:374 $\cong 57\%$

A mem:218 cache hit:186



B mem:218 cache hit:0

X



C mem:218 cache hit:190

=



mem:654 cache hits:376 $\cong 57\%$

A mem:219 cache hit:187



B mem:219 cache hit:0

X



C mem:219 cache hit:191

=



mem:657 cache hits:378 $\cong 57\%$

A mem:220 cache hit:188



B mem:220 cache hit:0



C mem:220 cache hit:192



X

=

mem:660 cache hits:380 $\cong 57\%$

A mem:221 cache hit:189



B mem:221 cache hit:0

X



C mem:221 cache hit:193

=



mem:663 cache hits:382 $\cong 57\%$

A mem:222 cache hit:190



B mem:222 cache hit:0



C mem:222 cache hit:194



X

=

mem:666 cache hits:384 $\cong 57\%$

A mem:223 cache hit:191



B mem:223 cache hit:0

X



C mem:223 cache hit:195

=



mem:669 cache hits:386 $\cong 57\%$

A mem:224 cache hit:192



B mem:224 cache hit:0

X



C mem:224 cache hit:196

=



mem:672 cache hits:388 $\cong 57\%$

A mem:225 cache hit:193



B mem:225 cache hit:0

X



C mem:225 cache hit:196

=



mem:675 cache hits:389 ≈57%

A mem:226 cache hit:194



B mem:226 cache hit:0



C mem:226 cache hit:197



X

=

mem:678 cache hits:391 $\cong 57\%$

A mem:227 cache hit:195



B mem:227 cache hit:0

X



C mem:227 cache hit:198

=



mem:681 cache hits:393 $\cong 57\%$

A mem:228 cache hit:196



B mem:228 cache hit:0

X



C mem:228 cache hit:199

=



mem:684 cache hits:395 $\cong 57\%$

A mem:229 cache hit:197



B mem:229 cache hit:0

X



C mem:229 cache hit:200

=



mem:687 cache hits:397 $\cong 57\%$

A mem:230 cache hit:198



B mem:230 cache hit:0

X



C mem:230 cache hit:201

=



mem:690 cache hits:399 $\cong 57\%$

A mem:231 cache hit:199



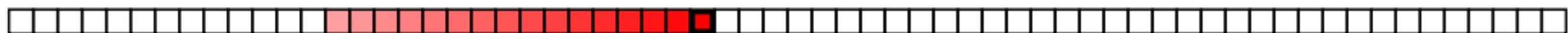
B mem:231 cache hit:0

X



C mem:231 cache hit:202

=



mem:693 cache hits:401 $\cong 57\%$

A mem:232 cache hit:200



B mem:232 cache hit:0

X



C mem:232 cache hit:203

=



mem:696 cache hits:403 $\cong 57\%$

A mem:233 cache hit:201



B mem:233 cache hit:0

X



C mem:233 cache hit:203

=



mem:699 cache hits:404 $\cong 57\%$

A mem:234 cache hit:202



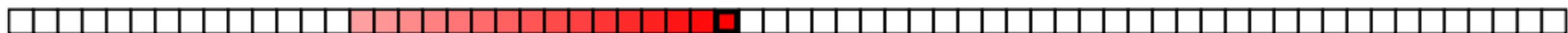
B mem:234 cache hit:0

X



C mem:234 cache hit:204

=



mem:702 cache hits:406 $\cong 57\%$

A mem:235 cache hit:203



B mem:235 cache hit:0

X



C mem:235 cache hit:205

=



mem:705 cache hits:408 $\cong 57\%$

A mem:236 cache hit:204



B mem:236 cache hit:0

X



C mem:236 cache hit:206

=



mem:708 cache hits:410 $\cong 57\%$

A mem:237 cache hit:205



B mem:237 cache hit:0

X



C mem:237 cache hit:207

=



mem:711 cache hits:412 ≈57%

A mem:238 cache hit:206



B mem:238 cache hit:0

X



C mem:238 cache hit:208

=



mem:714 cache hits:414 $\cong 57\%$

A mem:239 cache hit:207



B mem:239 cache hit:0

X



C mem:239 cache hit:209

=



mem:717 cache hits:416 ≈58%

A mem:240 cache hit:208



B mem:240 cache hit:0

X



C mem:240 cache hit:210

=



mem:720 cache hits:418 $\cong 58\%$

A mem:241 cache hit:209



B mem:241 cache hit:0

X



C mem:241 cache hit:210

=



mem:723 cache hits:419 $\cong 57\%$

A mem:242 cache hit:210



B mem:242 cache hit:0

X



C mem:242 cache hit:211

=



mem:726 cache hits:421 $\cong 57\%$

A mem:243 cache hit:211



B mem:243 cache hit:0

X



C mem:243 cache hit:212

=



mem:729 cache hits:423 $\cong 58\%$

A mem:244 cache hit:212



B mem:244 cache hit:0

X



C mem:244 cache hit:213

=



mem:732 cache hits:425 $\cong 58\%$

A mem:245 cache hit:213



B mem:245 cache hit:0

X



C mem:245 cache hit:214

=



mem:735 cache hits:427 $\cong 58\%$

A mem:246 cache hit:214



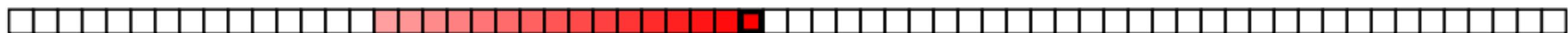
B mem:246 cache hit:0

X



C mem:246 cache hit:215

=



mem:738 cache hits:429 $\cong 58\%$

A mem:247 cache hit:215



B mem:247 cache hit:0



C mem:247 cache hit:216



X

=

mem:741 cache hits:431 $\cong 58\%$

A mem:248 cache hit:216



B mem:248 cache hit:0

X



C mem:248 cache hit:217

=



mem:744 cache hits:433 \cong 58%

A mem:249 cache hit:217



B mem:249 cache hit:0

X



C mem:249 cache hit:217

=



mem:747 cache hits:434 $\cong 58\%$

A mem:250 cache hit:218



B mem:250 cache hit:0

X



C mem:250 cache hit:218

=



mem:750 cache hits:436 ≈58%

A mem:251 cache hit:219



B mem:251 cache hit:0

X



C mem:251 cache hit:219

=



mem:753 cache hits:438 $\cong 58\%$

A mem:252 cache hit:220



B mem:252 cache hit:0



C mem:252 cache hit:220



X

=

mem:756 cache hits:440 $\cong 58\%$

A mem:253 cache hit:221



B mem:253 cache hit:0

X



C mem:253 cache hit:221

=



mem:759 cache hits:442 $\cong 58\%$

A mem:254 cache hit:222



B mem:254 cache hit:0

X



C mem:254 cache hit:222

=



mem:762 cache hits:444 $\cong 58\%$

A mem:255 cache hit:223



B mem:255 cache hit:0

X



C mem:255 cache hit:223

=



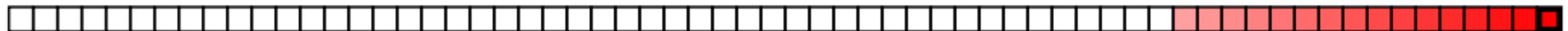
mem:765 cache hits:446 $\cong 58\%$

A mem:256 cache hit:224



B mem:256 cache hit:0

X



C mem:256 cache hit:224

=



mem:768 cache hits:448 $\cong 58\%$

A mem:257 cache hit:224



B mem:257 cache hit:0



C mem:257 cache hit:224

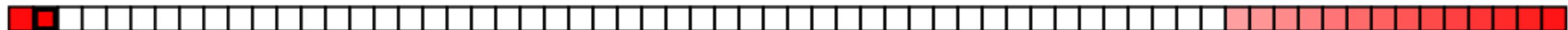


mem:771 cache hits:448 $\cong 58\%$

A mem:258 cache hit:224



B mem:258 cache hit:0



C mem:258 cache hit:225



mem:774 cache hits:449 $\cong 58\%$

A mem:259 cache hit:224



B mem:259 cache hit:0



C mem:259 cache hit:226



mem:777 cache hits:450 $\cong 57\%$

A mem:260 cache hit:224



B mem:260 cache hit:0



C mem:260 cache hit:227

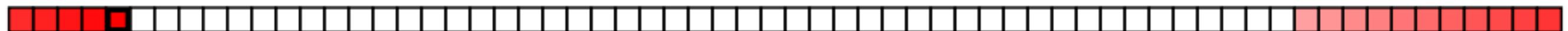


mem:780 cache hits:451 $\cong 57\%$

A mem:261 cache hit:224



B mem:261 cache hit:0



C mem:261 cache hit:228



mem:783 cache hits:452 $\cong 57\%$

A mem:262 cache hit:224



B mem:262 cache hit:0



C mem:262 cache hit:229



mem:786 cache hits:453 $\cong 57\%$

A mem:263 cache hit:224



B mem:263 cache hit:0



C mem:263 cache hit:230



mem:789 cache hits:454 $\cong 57\%$

A mem:264 cache hit:224



B mem:264 cache hit:0



C mem:264 cache hit:231

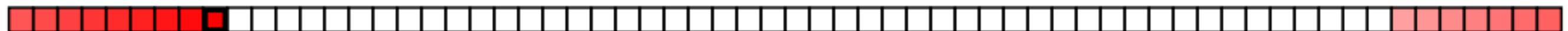


mem:792 cache hits:455 $\cong 57\%$

A mem:265 cache hit:225



B mem:265 cache hit:0



C mem:265 cache hit:231



X

=

mem:795 cache hits:456 $\cong 57\%$

A mem:266 cache hit:226



B mem:266 cache hit:0



C mem:266 cache hit:232



mem:798 cache hits:458 $\cong 57\%$

A mem:267 cache hit:227



B mem:267 cache hit:0



C mem:267 cache hit:233



X

=

mem:801 cache hits:460 $\cong 57\%$

A mem:268 cache hit:228



B mem:268 cache hit:0



C mem:268 cache hit:234



X

=

mem:804 cache hits:462 $\cong 57\%$

A mem:269 cache hit:229



B mem:269 cache hit:0



C mem:269 cache hit:235



X

=

mem:807 cache hits:464 $\cong 57\%$

A mem:270 cache hit:230



B mem:270 cache hit:0



C mem:270 cache hit:236



X

=

mem:810 cache hits:466 $\cong 57\%$

A mem:271 cache hit:231



B mem:271 cache hit:0



C mem:271 cache hit:237

X

=



mem:813 cache hits:468 $\cong 57\%$

A mem:272 cache hit:232



B mem:272 cache hit:0



C mem:272 cache hit:238



X

=

mem:816 cache hits:470 $\cong 57\%$

A mem:273 cache hit:233



B mem:273 cache hit:0



C mem:273 cache hit:238



mem:819 cache hits:471 $\cong 57\%$

X

=

A mem:274 cache hit:234



B mem:274 cache hit:0



C mem:274 cache hit:239



X

=

mem:822 cache hits:473 $\cong 57\%$

A mem:275 cache hit:235



B mem:275 cache hit:0



C mem:275 cache hit:240



mem:825 cache hits:475 $\cong 57\%$

A mem:276 cache hit:236



B mem:276 cache hit:0



C mem:276 cache hit:241



mem:828 cache hits:477 $\cong 57\%$

A mem:277 cache hit:237



B mem:277 cache hit:0



C mem:277 cache hit:242



X

=

mem:831 cache hits:479 $\cong 57\%$

A mem:278 cache hit:238



B mem:278 cache hit:0



C mem:278 cache hit:243



X

=

mem:834 cache hits:481 $\cong 57\%$

A mem:279 cache hit:239



B mem:279 cache hit:0



C mem:279 cache hit:244



X

=

mem:837 cache hits:483 $\cong 57\%$

A mem:280 cache hit:240



B mem:280 cache hit:0



C mem:280 cache hit:245



X

=

mem:840 cache hits:485 $\cong 57\%$

A mem:281 cache hit:241



B mem:281 cache hit:0



C mem:281 cache hit:245



mem:843 cache hits:486 $\cong 57\%$

A mem:282 cache hit:242



B mem:282 cache hit:0



C mem:282 cache hit:246



mem:846 cache hits:488 $\cong 57\%$

A mem:283 cache hit:243



B mem:283 cache hit:0



C mem:283 cache hit:247



mem:849 cache hits:490 $\cong 57\%$

A mem:284 cache hit:244



B mem:284 cache hit:0



C mem:284 cache hit:248



mem:852 cache hits:492 $\cong 57\%$

A mem:285 cache hit:245



B mem:285 cache hit:0



C mem:285 cache hit:249



X

=

mem:855 cache hits:494 $\cong 57\%$

A mem:286 cache hit:246



B mem:286 cache hit:0



C mem:286 cache hit:250



mem:858 cache hits:496 $\cong 57\%$

A mem:287 cache hit:247



B mem:287 cache hit:0

X



C mem:287 cache hit:251

=



mem:861 cache hits:498 $\cong 57\%$

A mem:288 cache hit:248



B mem:288 cache hit:0



C mem:288 cache hit:252



X

=

mem:864 cache hits:500 $\cong 57\%$

A mem:289 cache hit:249



B mem:289 cache hit:0

X



C mem:289 cache hit:252

=



mem:867 cache hits:501 $\cong 57\%$

A mem:290 cache hit:250



B mem:290 cache hit:0

X



C mem:290 cache hit:253

=



mem:870 cache hits:503 $\cong 57\%$

A mem:291 cache hit:251



B mem:291 cache hit:0

X



C mem:291 cache hit:254

=



mem:873 cache hits:505 $\cong 57\%$

A mem:292 cache hit:252



B mem:292 cache hit:0

X



C mem:292 cache hit:255

=



mem:876 cache hits:507 $\cong 57\%$

A mem:293 cache hit:253



B mem:293 cache hit:0

X



C mem:293 cache hit:256

=



mem:879 cache hits:509 $\cong 57\%$

A mem:294 cache hit:254



B mem:294 cache hit:0

X



C mem:294 cache hit:257

=



mem:882 cache hits:511 ≈57%

A mem:295 cache hit:255



B mem:295 cache hit:0

X



C mem:295 cache hit:258

=



mem:885 cache hits:513 ≈57%

A mem:296 cache hit:256



B mem:296 cache hit:0

X



C mem:296 cache hit:259

=



mem:888 cache hits:515 ≈57%

A mem:297 cache hit:257



B mem:297 cache hit:0

X



C mem:297 cache hit:259

=



mem:891 cache hits:516 ≈57%

A mem:298 cache hit:258



B mem:298 cache hit:0

X



C mem:298 cache hit:260

=



mem:894 cache hits:518 $\cong 57\%$

A mem:299 cache hit:259



B mem:299 cache hit:0

X



C mem:299 cache hit:261

=



mem:897 cache hits:520 $\cong 57\%$

A mem:300 cache hit:260



B mem:300 cache hit:0

X



C mem:300 cache hit:262

=



mem:900 cache hits:522 $\cong 58\%$

A mem:301 cache hit:261



B mem:301 cache hit:0

X



C mem:301 cache hit:263

=



mem:903 cache hits:524 $\cong 58\%$

A mem:302 cache hit:262



B mem:302 cache hit:0

X



C mem:302 cache hit:264

=



mem:906 cache hits:526 $\cong 58\%$

A mem:303 cache hit:263



B mem:303 cache hit:0

X



C mem:303 cache hit:265

=



mem:909 cache hits:528 $\cong 58\%$

A mem:304 cache hit:264



B mem:304 cache hit:0

X



C mem:304 cache hit:266

=



mem:912 cache hits:530 $\cong 58\%$

A mem:305 cache hit:265



B mem:305 cache hit:0

X



C mem:305 cache hit:266

=



mem:915 cache hits:531 $\cong 58\%$

A mem:306 cache hit:266



B mem:306 cache hit:0

X



C mem:306 cache hit:267

=



mem:918 cache hits:533 $\cong 58\%$

A mem:307 cache hit:267



B mem:307 cache hit:0

X



C mem:307 cache hit:268

=



mem:921 cache hits:535 $\cong 58\%$

A mem:308 cache hit:268



B mem:308 cache hit:0

X



C mem:308 cache hit:269

=



mem:924 cache hits:537 $\cong 58\%$

A mem:309 cache hit:269



B mem:309 cache hit:0

X



C mem:309 cache hit:270

=



mem:927 cache hits:539 $\cong 58\%$

A mem:310 cache hit:270



B mem:310 cache hit:0

X



C mem:310 cache hit:271

=



mem:930 cache hits:541 ≈58%

A mem:311 cache hit:271



B mem:311 cache hit:0

X



C mem:311 cache hit:272

=



mem:933 cache hits:543 ≈58%

A mem:312 cache hit:272



B mem:312 cache hit:0

X



C mem:312 cache hit:273

=



mem:936 cache hits:545 ≈ 58%

A mem:313 cache hit:273



B mem:313 cache hit:0

X



C mem:313 cache hit:273

=



mem:939 cache hits:546 ≈58%

A mem:314 cache hit:274



B mem:314 cache hit:0

X



C mem:314 cache hit:274

=



mem:942 cache hits:548 $\cong 58\%$

A mem:315 cache hit:275



B mem:315 cache hit:0

X



C mem:315 cache hit:275

=



mem:945 cache hits:550 $\cong 58\%$

A mem:316 cache hit:276



B mem:316 cache hit:0



C mem:316 cache hit:276



X

=

mem:948 cache hits:552 $\cong 58\%$

A mem:317 cache hit:277



B mem:317 cache hit:0

X



C mem:317 cache hit:277

=



mem:951 cache hits:554 ≈58%

A mem:318 cache hit:278



B mem:318 cache hit:0

X



C mem:318 cache hit:278

=



mem:954 cache hits:556 $\cong 58\%$

A mem:319 cache hit:279



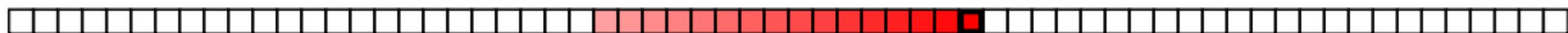
B mem:319 cache hit:0

X



C mem:319 cache hit:279

=



mem:957 cache hits:558 $\cong 58\%$

A mem:320 cache hit:280



B mem:320 cache hit:0



C mem:320 cache hit:280



X

=

mem:960 cache hits:560 $\cong 58\%$

A mem:321 cache hit:280



B mem:321 cache hit:0



C mem:321 cache hit:280



X

=

mem:963 cache hits:560 $\cong 58\%$

A mem:322 cache hit:280



B mem:322 cache hit:0



C mem:322 cache hit:281

X

=

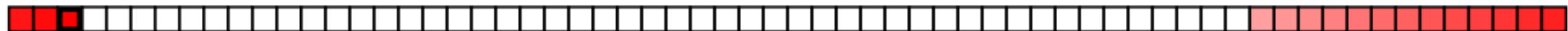


mem:966 cache hits:561 $\cong 58\%$

A mem:323 cache hit:280



B mem:323 cache hit:0



C mem:323 cache hit:282

X

=



mem:969 cache hits:562 $\cong 57\%$

A mem:324 cache hit:280



B mem:324 cache hit:0

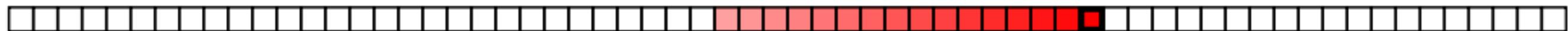


C mem:324 cache hit:283

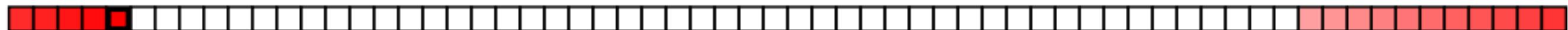


mem:972 cache hits:563 ≈57%

A mem:325 cache hit:280



B mem:325 cache hit:0



C mem:325 cache hit:284

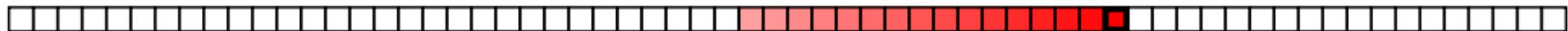
X

=

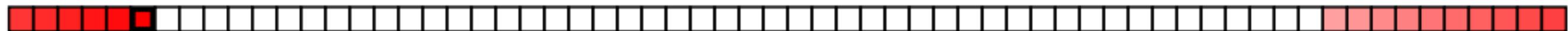


mem:975 cache hits:564 ≈ 57%

A mem:326 cache hit:280



B mem:326 cache hit:0



C mem:326 cache hit:285

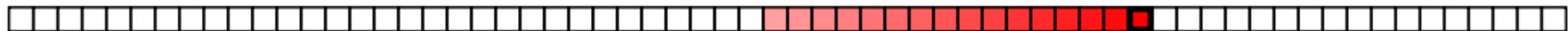


X

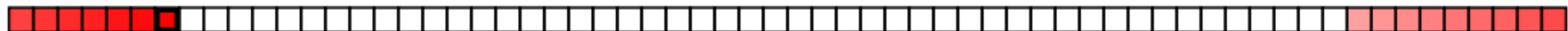
=

mem:978 cache hits:565 $\cong 57\%$

A mem:327 cache hit:280



B mem:327 cache hit:0



C mem:327 cache hit:286

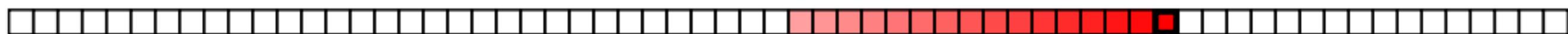
X

=



mem:981 cache hits:566 ≈57%

A mem:328 cache hit:280



B mem:328 cache hit:0



C mem:328 cache hit:287

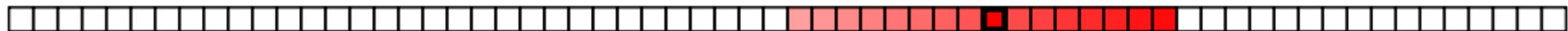
X

=

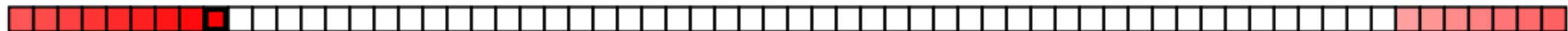


mem:984 cache hits:567 ≈57%

A mem:329 cache hit:281



B mem:329 cache hit:0



C mem:329 cache hit:287

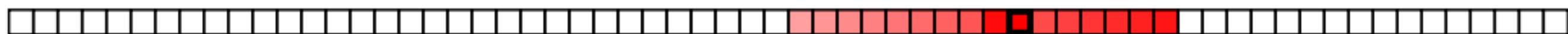


X

=

mem:987 cache hits:568 $\cong 57\%$

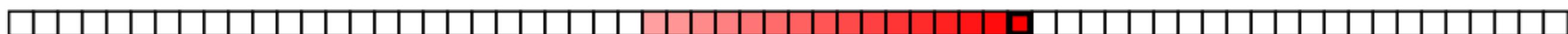
A mem:330 cache hit:282



B mem:330 cache hit:0



C mem:330 cache hit:288

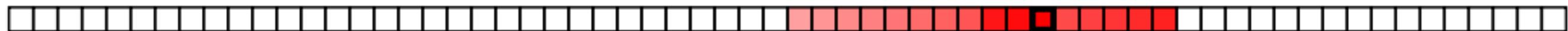


X

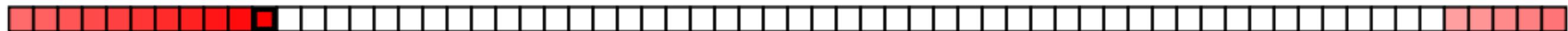
=

mem:990 cache hits:570 $\cong 57\%$

A mem:331 cache hit:283



B mem:331 cache hit:0



C mem:331 cache hit:289

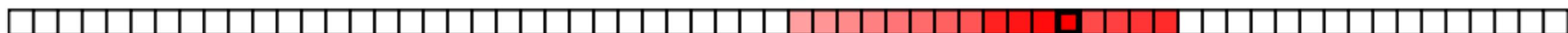
X

=



mem:993 cache hits:572 \cong 57%

A mem:332 cache hit:284



B mem:332 cache hit:0



C mem:332 cache hit:290

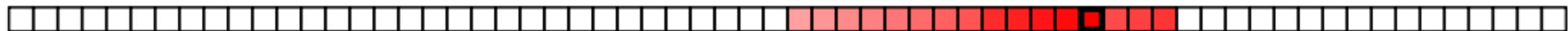


X

=

mem:996 cache hits:574 $\cong 57\%$

A mem:333 cache hit:285



B mem:333 cache hit:0



C mem:333 cache hit:291

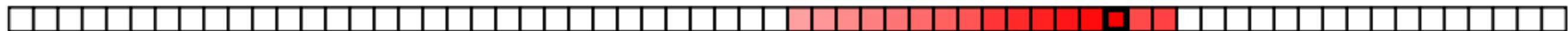
X

=



mem:999 cache hits:576 $\cong 57\%$

A mem:334 cache hit:286



B mem:334 cache hit:0



C mem:334 cache hit:292

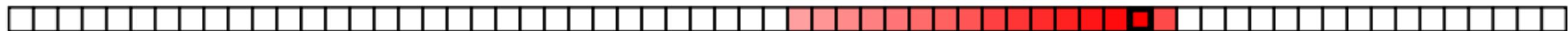


X

=

mem:1002 cache hits:578 \approx 57%

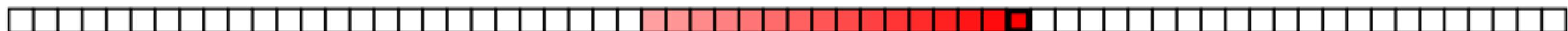
A mem:335 cache hit:287



B mem:335 cache hit:0



C mem:335 cache hit:293

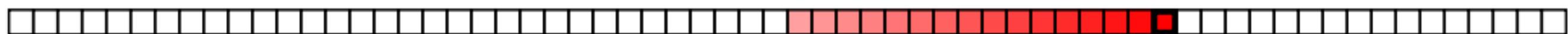


X

=

mem:1005 cache hits:580 \approx 57%

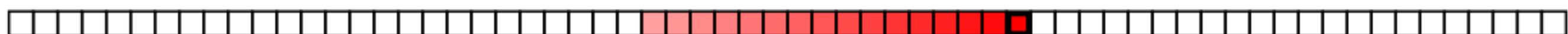
A mem:336 cache hit:288



B mem:336 cache hit:0



C mem:336 cache hit:294

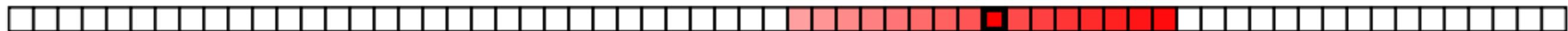


X

=

mem:1008 cache hits:582 \approx 57%

A mem:337 cache hit:289



B mem:337 cache hit:0



C mem:337 cache hit:294

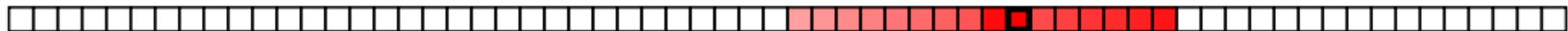


X

=

mem:1011 cache hits:583 $\approx 57\%$

A mem:338 cache hit:290



B mem:338 cache hit:0



C mem:338 cache hit:295

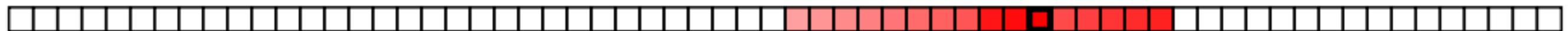


X

=

mem:1014 cache hits:585 $\approx 57\%$

A mem:339 cache hit:291



B mem:339 cache hit:0



C mem:339 cache hit:296

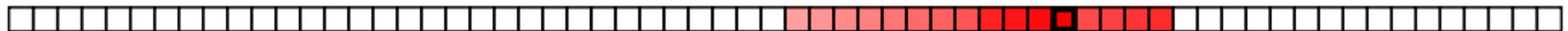


X

=

mem:1017 cache hits:587 \approx 57%

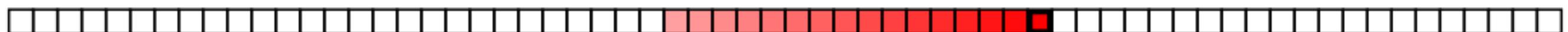
A mem:340 cache hit:292



B mem:340 cache hit:0



C mem:340 cache hit:297

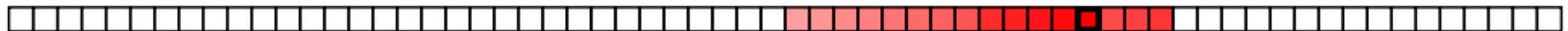


X

=

mem:1020 cache hits:589 ≈57%

A mem:341 cache hit:293



B mem:341 cache hit:0



C mem:341 cache hit:298

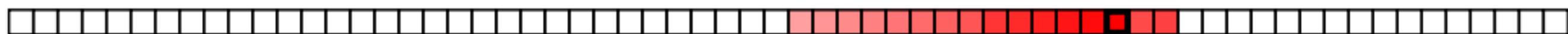


X

=

mem:1023 cache hits:591 $\approx 57\%$

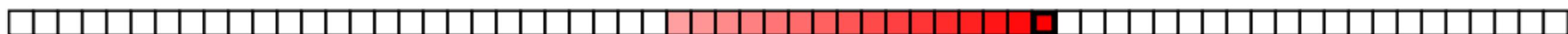
A mem:342 cache hit:294



B mem:342 cache hit:0



C mem:342 cache hit:299

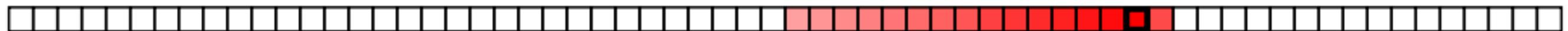


X

=

mem:1026 cache hits:593 ≈ 57%

A mem:343 cache hit:295



B mem:343 cache hit:0



C mem:343 cache hit:300

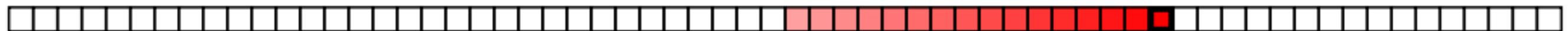


X

=

mem:1029 cache hits:595 $\approx 57\%$

A mem:344 cache hit:296



B mem:344 cache hit:0



C mem:344 cache hit:301

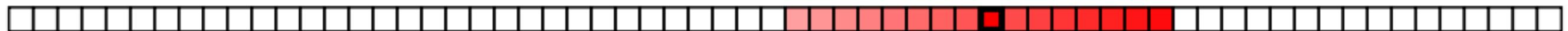


X

=

mem:1032 cache hits:597 $\approx 57\%$

A mem:345 cache hit:297



B mem:345 cache hit:0



C mem:345 cache hit:301

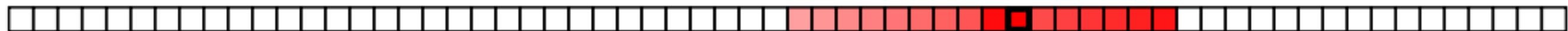


X

=

mem:1035 cache hits:598 $\approx 57\%$

A mem:346 cache hit:298



B mem:346 cache hit:0

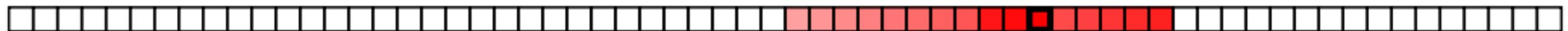


C mem:346 cache hit:302



mem:1038 cache hits:600 $\approx 57\%$

A mem:347 cache hit:299



B mem:347 cache hit:0



C mem:347 cache hit:303

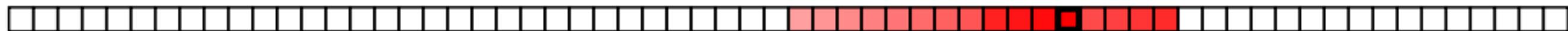


X

=

mem:1041 cache hits:602 $\approx 57\%$

A mem:348 cache hit:300



B mem:348 cache hit:0

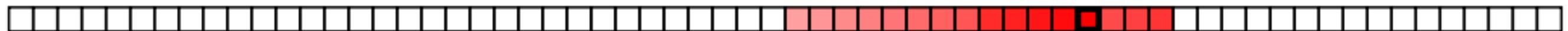


C mem:348 cache hit:304



mem:1044 cache hits:604 $\approx 57\%$

A mem:349 cache hit:301



B mem:349 cache hit:0



C mem:349 cache hit:305

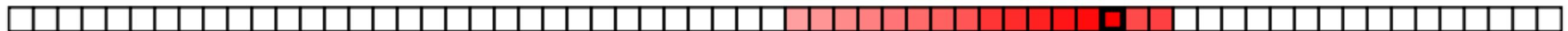


X

=

mem:1047 cache hits:606 ≈57%

A mem:350 cache hit:302



B mem:350 cache hit:0



C mem:350 cache hit:306

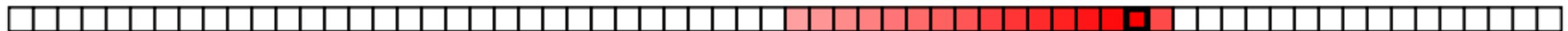


X

=

mem:1050 cache hits:608 ≈57%

A mem:351 cache hit:303



B mem:351 cache hit:0



C mem:351 cache hit:307

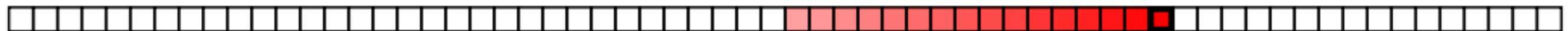


X

=

mem:1053 cache hits:610 \approx 57%

A mem:352 cache hit:304



B mem:352 cache hit:0



C mem:352 cache hit:308

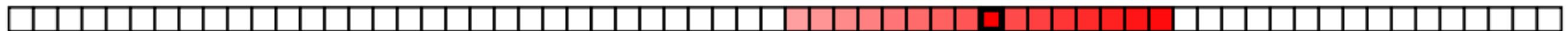


X

=

mem:1056 cache hits:612 \approx 57%

A mem:353 cache hit:305



B mem:353 cache hit:0

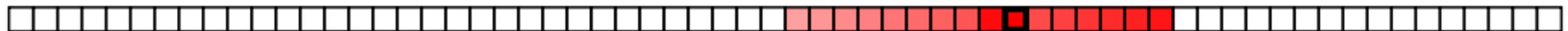


C mem:353 cache hit:308



mem:1059 cache hits:613 ≈57%

A mem:354 cache hit:306



B mem:354 cache hit:0



C mem:354 cache hit:309

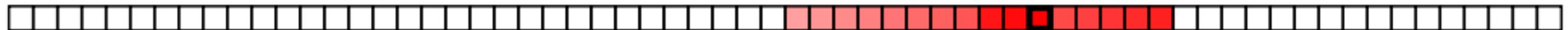


X

=

mem:1062 cache hits:615 $\approx 57\%$

A mem:355 cache hit:307



B mem:355 cache hit:0



C mem:355 cache hit:310

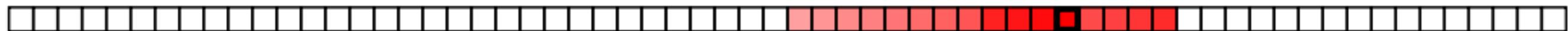


X

=

mem:1065 cache hits:617 \approx 57%

A mem:356 cache hit:308



B mem:356 cache hit:0



C mem:356 cache hit:311

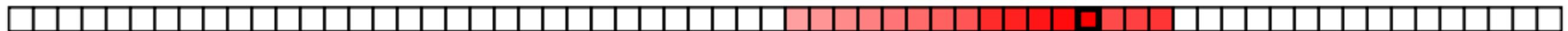


X

=

mem:1068 cache hits:619 \approx 57%

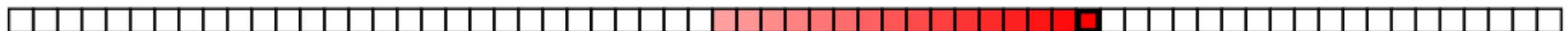
A mem:357 cache hit:309



B mem:357 cache hit:0



C mem:357 cache hit:312

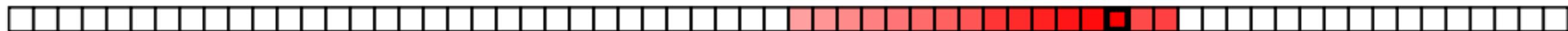


X

=

mem:1071 cache hits:621 \approx 57%

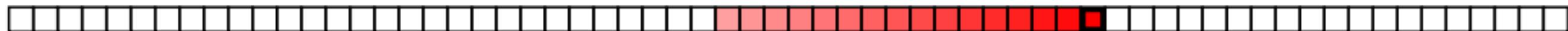
A mem:358 cache hit:310



B mem:358 cache hit:0



C mem:358 cache hit:313

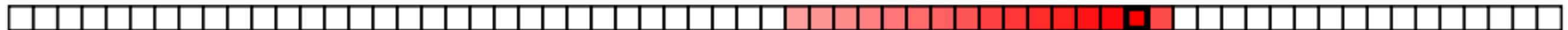


X

=

mem:1074 cache hits:623 \approx 58%

A mem:359 cache hit:311



B mem:359 cache hit:0



C mem:359 cache hit:314

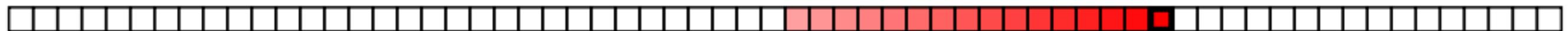


X

=

mem:1077 cache hits:625 $\cong 58\%$

A mem:360 cache hit:312



B mem:360 cache hit:0

X



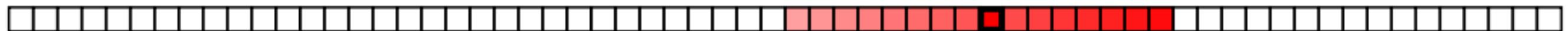
C mem:360 cache hit:315

=



mem:1080 cache hits:627 \approx 58%

A mem:361 cache hit:313



B mem:361 cache hit:0

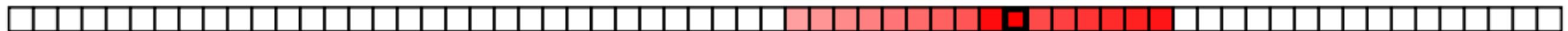


C mem:361 cache hit:315



mem:1083 cache hits:628 $\approx 57\%$

A mem:362 cache hit:314



B mem:362 cache hit:0

X



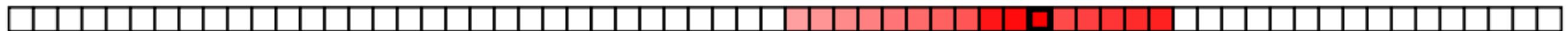
C mem:362 cache hit:316

=



mem:1086 cache hits:630 ≈58%

A mem:363 cache hit:315



B mem:363 cache hit:0

X



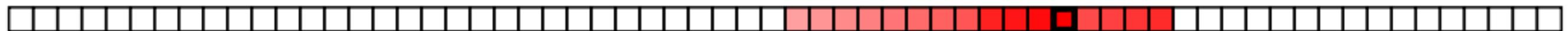
C mem:363 cache hit:317

=



mem:1089 cache hits:632 \approx 58%

A mem:364 cache hit:316



B mem:364 cache hit:0



C mem:364 cache hit:318

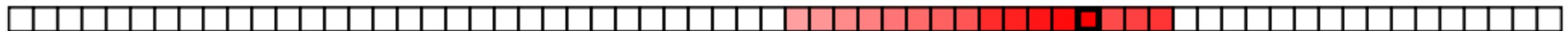


X

=

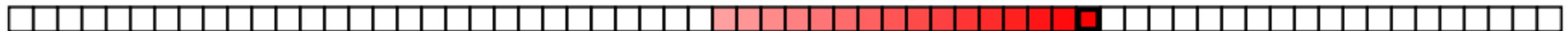
mem:1092 cache hits:634 $\approx 58\%$

A mem:365 cache hit:317



B mem:365 cache hit:0

X



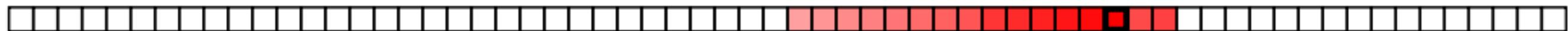
C mem:365 cache hit:319

=



mem:1095 cache hits:636 $\approx 58\%$

A mem:366 cache hit:318



B mem:366 cache hit:0

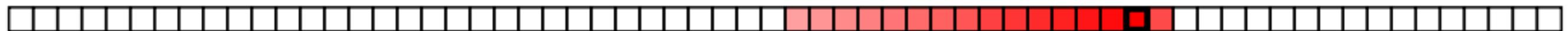


C mem:366 cache hit:320



mem:1098 cache hits:638 \approx 58%

A mem:367 cache hit:319



B mem:367 cache hit:0

X



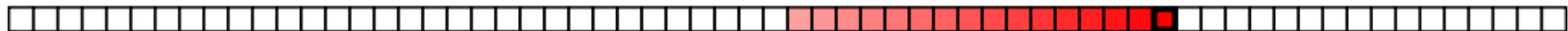
C mem:367 cache hit:321

=



mem:1101 cache hits:640 \approx 58%

A mem:368 cache hit:320



B mem:368 cache hit:0

X



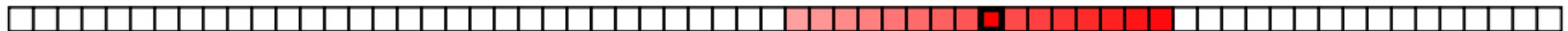
C mem:368 cache hit:322

=



mem:1104 cache hits:642 $\approx 58\%$

A mem:369 cache hit:321



B mem:369 cache hit:0

X



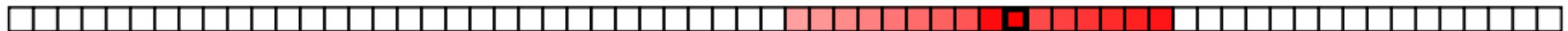
C mem:369 cache hit:322

=



mem:1107 cache hits:643 ≈58%

A mem:370 cache hit:322



B mem:370 cache hit:0

X



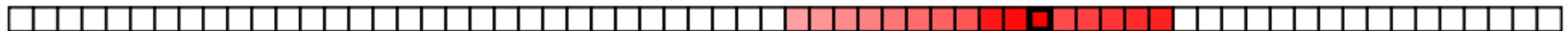
C mem:370 cache hit:323

=



mem:1110 cache hits:645 $\approx 58\%$

A mem:371 cache hit:323



B mem:371 cache hit:0

X



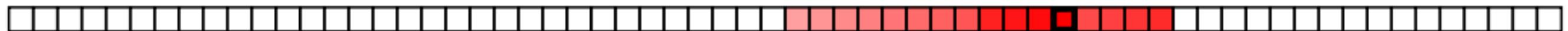
C mem:371 cache hit:324

=



mem:1113 cache hits:647 ≈58%

A mem:372 cache hit:324



B mem:372 cache hit:0

X



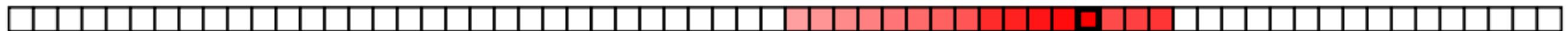
C mem:372 cache hit:325

=



mem:1116 cache hits:649 ≈58%

A mem:373 cache hit:325



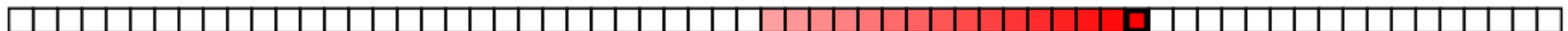
B mem:373 cache hit:0

X



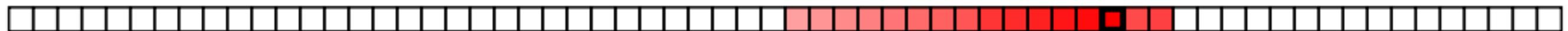
C mem:373 cache hit:326

=

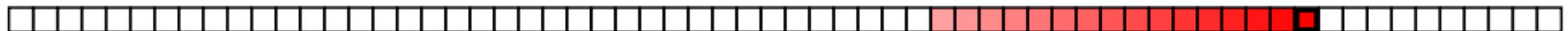


mem:1119 cache hits:651 $\approx 58\%$

A mem:374 cache hit:326



B mem:374 cache hit:0

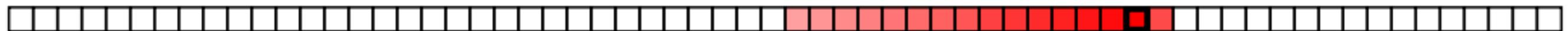


C mem:374 cache hit:327



mem:1122 cache hits:653 \approx 58%

A mem:375 cache hit:327



B mem:375 cache hit:0

X



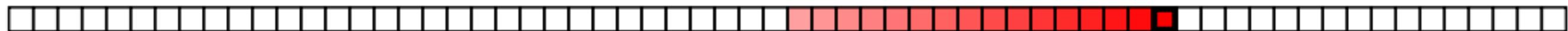
C mem:375 cache hit:328

=



mem:1125 cache hits:655 \approx 58%

A mem:376 cache hit:328



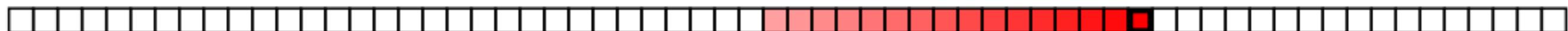
B mem:376 cache hit:0

X



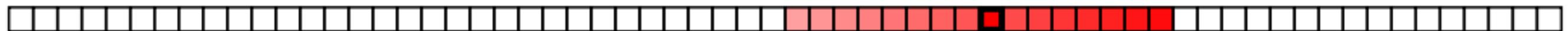
C mem:376 cache hit:329

=



mem:1128 cache hits:657 $\approx 58\%$

A mem:377 cache hit:329



B mem:377 cache hit:0

X



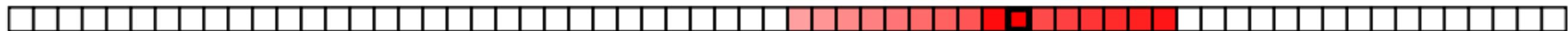
C mem:377 cache hit:329

=



mem:1131 cache hits:658 ≈58%

A mem:378 cache hit:330



B mem:378 cache hit:0

X



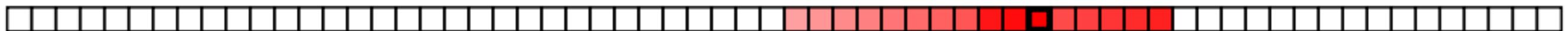
C mem:378 cache hit:330

=



mem:1134 cache hits:660 $\cong 58\%$

A mem:379 cache hit:331



B mem:379 cache hit:0



C mem:379 cache hit:331

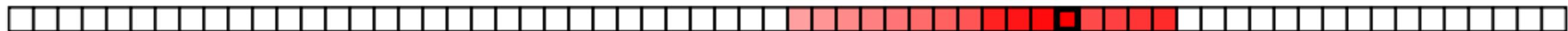


X

=

mem:1137 cache hits:662 \approx 58%

A mem:380 cache hit:332



B mem:380 cache hit:0

X



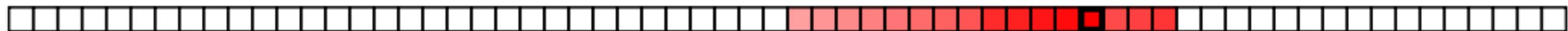
C mem:380 cache hit:332

=



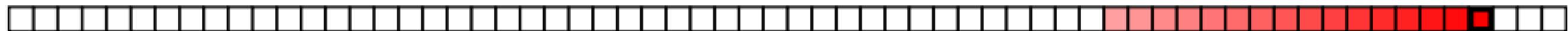
mem:1140 cache hits:664 $\approx 58\%$

A mem:381 cache hit:333



B mem:381 cache hit:0

X



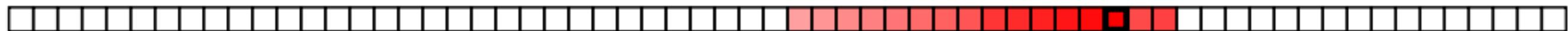
C mem:381 cache hit:333

=



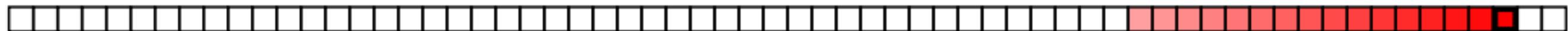
mem:1143 cache hits:666 \approx 58%

A mem:382 cache hit:334



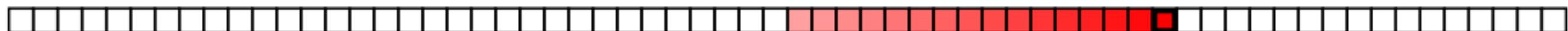
B mem:382 cache hit:0

X



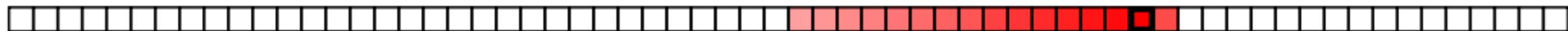
C mem:382 cache hit:334

=



mem:1146 cache hits:668 \approx 58%

A mem:383 cache hit:335



B mem:383 cache hit:0

X



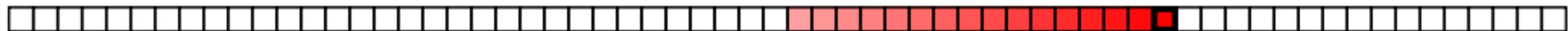
C mem:383 cache hit:335

=



mem:1149 cache hits:670 $\cong 58\%$

A mem:384 cache hit:336



B mem:384 cache hit:0

X



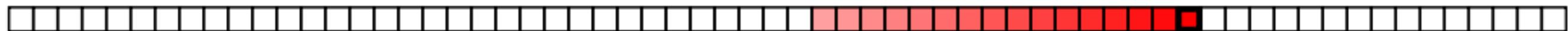
C mem:384 cache hit:336

=



mem:1152 cache hits:672 $\cong 58\%$

A mem:385 cache hit:336



B mem:385 cache hit:0



C mem:385 cache hit:336

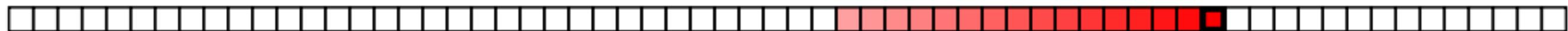


X

=

mem:1155 cache hits:672 $\cong 58\%$

A mem:386 cache hit:336



B mem:386 cache hit:0

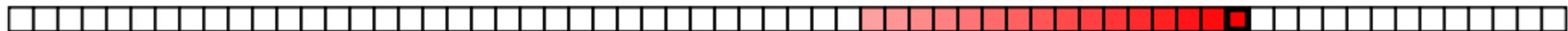


C mem:386 cache hit:337



mem:1158 cache hits:673 \approx 58%

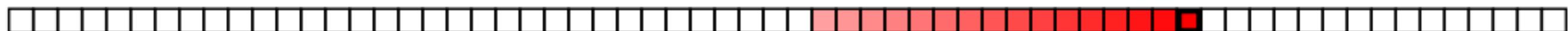
A mem:387 cache hit:336



B mem:387 cache hit:0



C mem:387 cache hit:338

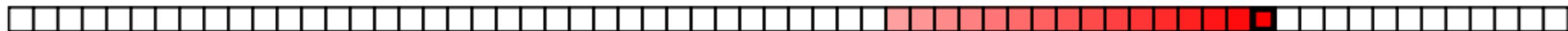


X

=

mem:1161 cache hits:674 \approx 58%

A mem:388 cache hit:336



B mem:388 cache hit:0



C mem:388 cache hit:339

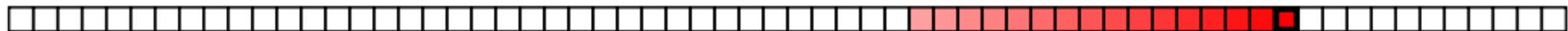


X

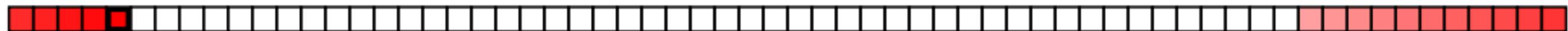
=

mem:1164 cache hits:675 \approx 57%

A mem:389 cache hit:336



B mem:389 cache hit:0



C mem:389 cache hit:340

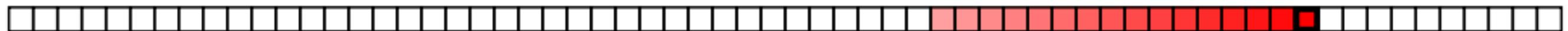


X

=

mem:1167 cache hits:676 \approx 57%

A mem:390 cache hit:336



B mem:390 cache hit:0



C mem:390 cache hit:341

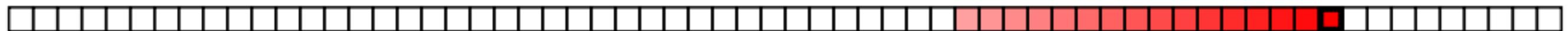


X

=

mem:1170 cache hits:677 \approx 57%

A mem:391 cache hit:336



B mem:391 cache hit:0

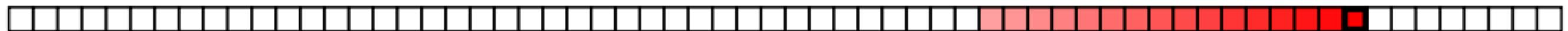


C mem:391 cache hit:342



mem:1173 cache hits:678 $\approx 57\%$

A mem:392 cache hit:336



B mem:392 cache hit:0



C mem:392 cache hit:343

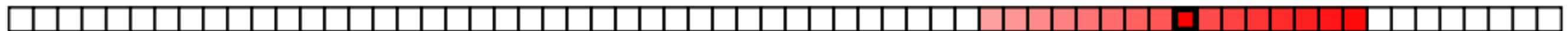


X

=

mem:1176 cache hits:679 $\approx 57\%$

A mem:393 cache hit:337



B mem:393 cache hit:0



C mem:393 cache hit:343

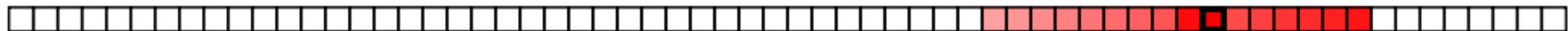


X

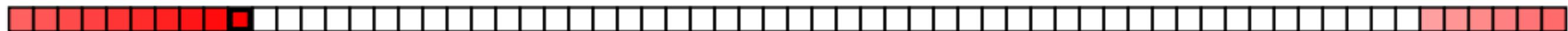
=

mem:1179 cache hits:680 $\cong 57\%$

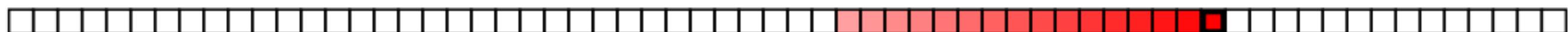
A mem:394 cache hit:338



B mem:394 cache hit:0

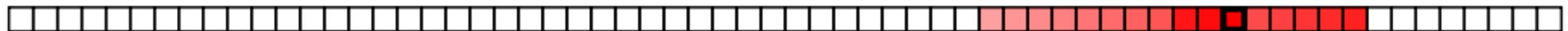


C mem:394 cache hit:344



mem:1182 cache hits:682 \approx 57%

A mem:395 cache hit:339



B mem:395 cache hit:0



C mem:395 cache hit:345

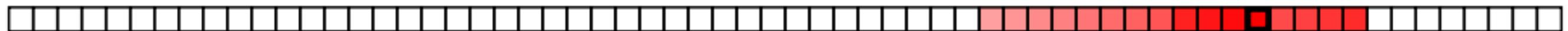


X

=

mem:1185 cache hits:684 $\approx 57\%$

A mem:396 cache hit:340



B mem:396 cache hit:0



C mem:396 cache hit:346

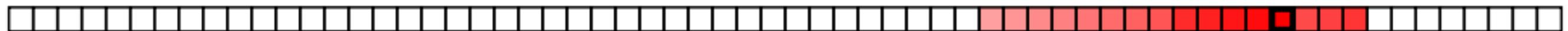


X

=

mem:1188 cache hits:686 \approx 57%

A mem:397 cache hit:341



B mem:397 cache hit:0



C mem:397 cache hit:347

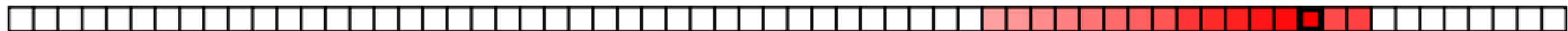


X

=

mem:1191 cache hits:688 \approx 57%

A mem:398 cache hit:342



B mem:398 cache hit:0



C mem:398 cache hit:348

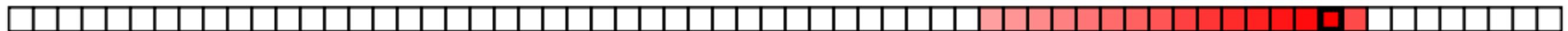


X

=

mem:1194 cache hits:690 $\cong 57\%$

A mem:399 cache hit:343



B mem:399 cache hit:0



C mem:399 cache hit:349



X

=

mem:1197 cache hits:692 $\cong 57\%$

A mem:400 cache hit:344



B mem:400 cache hit:0



C mem:400 cache hit:350

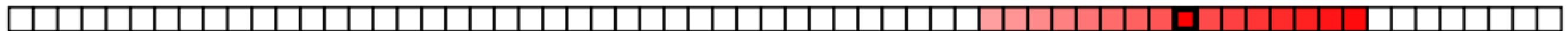


X

=

mem:1200 cache hits:694 ≈57%

A mem:401 cache hit:345



B mem:401 cache hit:0



C mem:401 cache hit:350

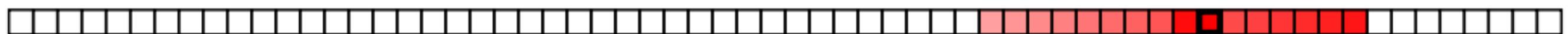
X

=



mem:1203 cache hits:695 $\approx 57\%$

A mem:402 cache hit:346



B mem:402 cache hit:0



C mem:402 cache hit:351

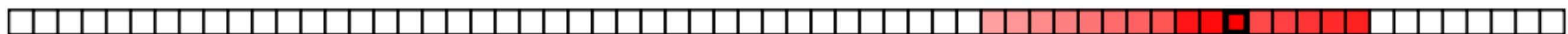


X

=

mem:1206 cache hits:697 $\approx 57\%$

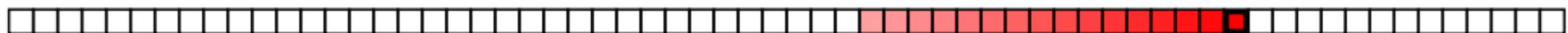
A mem:403 cache hit:347



B mem:403 cache hit:0



C mem:403 cache hit:352

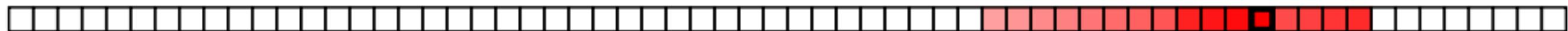


X

=

mem:1209 cache hits:699 $\approx 57\%$

A mem:404 cache hit:348



B mem:404 cache hit:0



C mem:404 cache hit:353

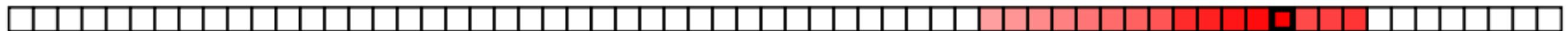


X

=

mem:1212 cache hits:701 $\approx 57\%$

A mem:405 cache hit:349



B mem:405 cache hit:0



C mem:405 cache hit:354

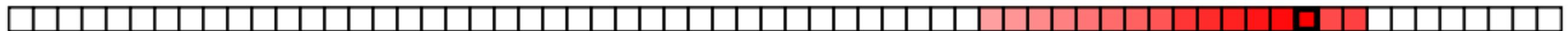


X

=

mem:1215 cache hits:703 $\cong 57\%$

A mem:406 cache hit:350



B mem:406 cache hit:0



C mem:406 cache hit:355

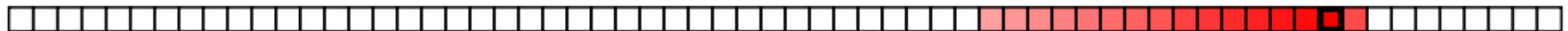


X

=

mem:1218 cache hits:705 $\approx 57\%$

A mem:407 cache hit:351



B mem:407 cache hit:0



C mem:407 cache hit:356

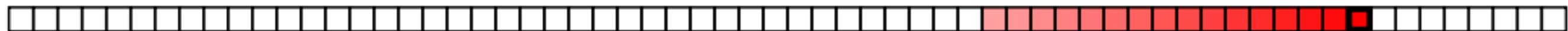
X

=



mem:1221 cache hits:707 $\cong 57\%$

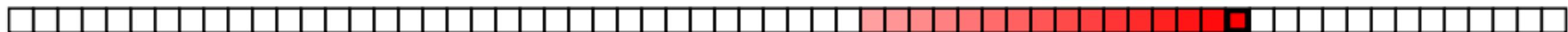
A mem:408 cache hit:352



B mem:408 cache hit:0

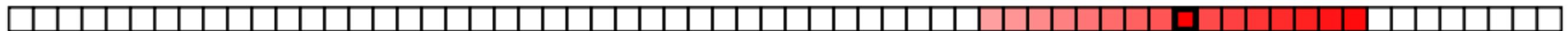


C mem:408 cache hit:357



mem:1224 cache hits:709 $\cong 57\%$

A mem:409 cache hit:353



B mem:409 cache hit:0



C mem:409 cache hit:357

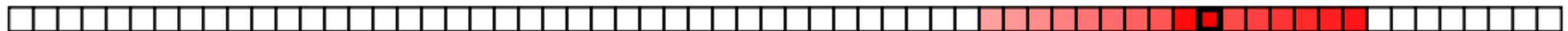


X

=

mem:1227 cache hits:710 $\cong 57\%$

A mem:410 cache hit:354



B mem:410 cache hit:0



C mem:410 cache hit:358

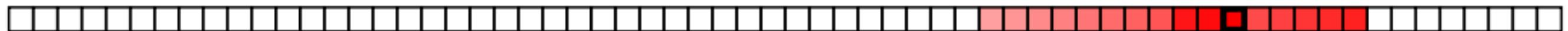


X

=

mem:1230 cache hits:712 $\approx 57\%$

A mem:411 cache hit:355



B mem:411 cache hit:0



C mem:411 cache hit:359

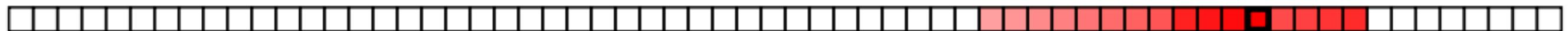


X

=

mem:1233 cache hits:714 \approx 57%

A mem:412 cache hit:356



B mem:412 cache hit:0



C mem:412 cache hit:360

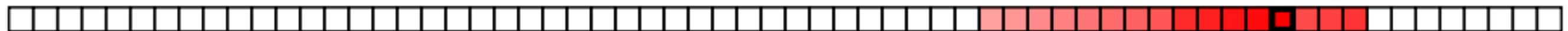


X

=

mem:1236 cache hits:716 $\cong 57\%$

A mem:413 cache hit:357



B mem:413 cache hit:0



C mem:413 cache hit:361

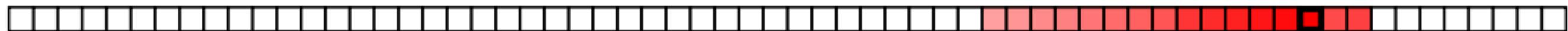


X

=

mem:1239 cache hits:718 $\cong 57\%$

A mem:414 cache hit:358



B mem:414 cache hit:0



C mem:414 cache hit:362

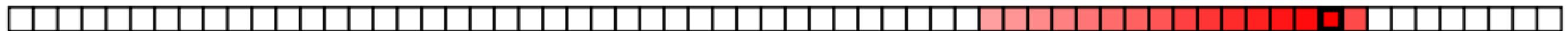


X

=

mem:1242 cache hits:720 $\cong 57\%$

A mem:415 cache hit:359



B mem:415 cache hit:0



C mem:415 cache hit:363

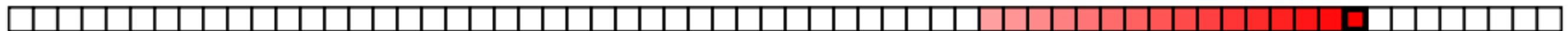


X

=

mem:1245 cache hits:722 $\approx 57\%$

A mem:416 cache hit:360



B mem:416 cache hit:0



C mem:416 cache hit:364

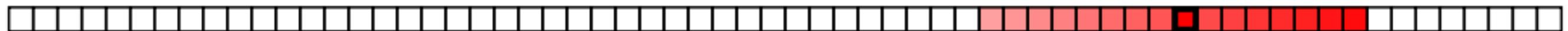


X

=

mem:1248 cache hits:724 $\cong 58\%$

A mem:417 cache hit:361



B mem:417 cache hit:0



C mem:417 cache hit:364

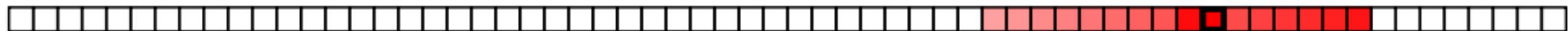


X

=

mem:1251 cache hits:725 $\cong 57\%$

A mem:418 cache hit:362



B mem:418 cache hit:0

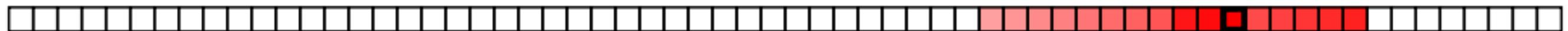


C mem:418 cache hit:365



mem:1254 cache hits:727 \approx 57%

A mem:419 cache hit:363



B mem:419 cache hit:0



C mem:419 cache hit:366

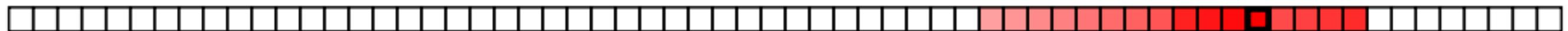


X

=

mem:1257 cache hits:729 ≈57%

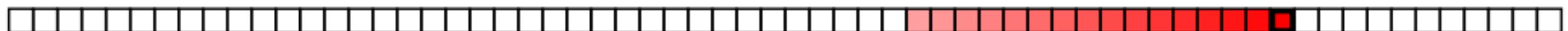
A mem:420 cache hit:364



B mem:420 cache hit:0



C mem:420 cache hit:367

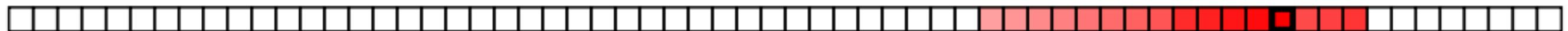


X

=

mem:1260 cache hits:731 $\cong 58\%$

A mem:421 cache hit:365



B mem:421 cache hit:0

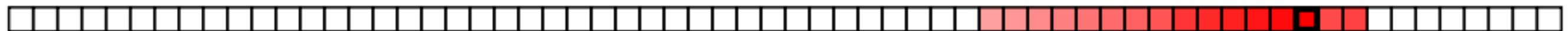


C mem:421 cache hit:368



mem:1263 cache hits:733 $\cong 58\%$

A mem:422 cache hit:366



B mem:422 cache hit:0



C mem:422 cache hit:369

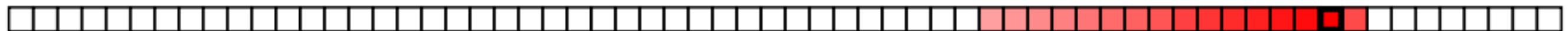


X

=

mem:1266 cache hits:735 $\cong 58\%$

A mem:423 cache hit:367



B mem:423 cache hit:0



C mem:423 cache hit:370

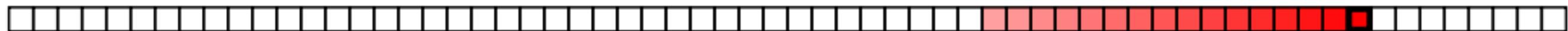
X

=



mem:1269 cache hits:737 $\cong 58\%$

A mem:424 cache hit:368



B mem:424 cache hit:0



C mem:424 cache hit:371

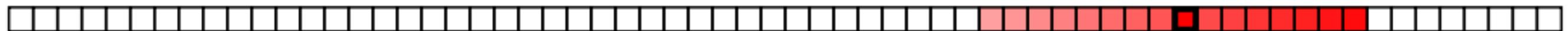


X

=

mem:1272 cache hits:739 $\cong 58\%$

A mem:425 cache hit:369



B mem:425 cache hit:0

X



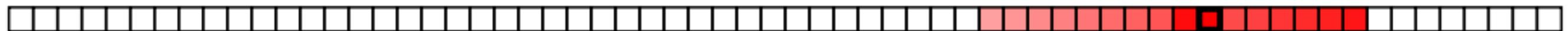
C mem:425 cache hit:371

=



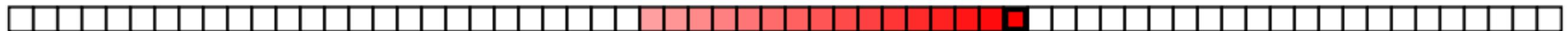
mem:1275 cache hits:740 $\cong 58\%$

A mem:426 cache hit:370



B mem:426 cache hit:0

X



C mem:426 cache hit:372

=



mem:1278 cache hits:742 $\cong 58\%$

A mem:427 cache hit:371



B mem:427 cache hit:0

X



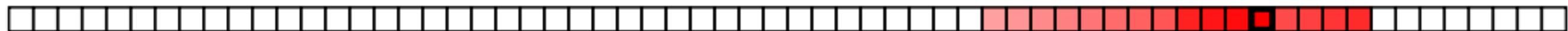
C mem:427 cache hit:373

=

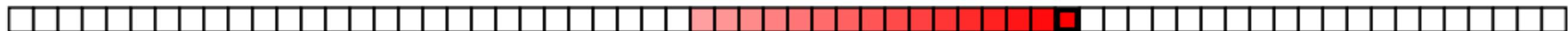


mem:1281 cache hits:744 $\cong 58\%$

A mem:428 cache hit:372



B mem:428 cache hit:0



C mem:428 cache hit:374

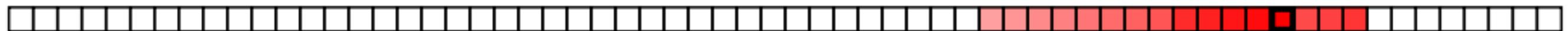


X

=

mem:1284 cache hits:746 ≈58%

A mem:429 cache hit:373



B mem:429 cache hit:0

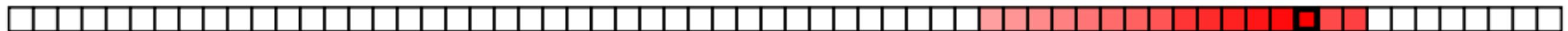


C mem:429 cache hit:375



mem:1287 cache hits:748 $\cong 58\%$

A mem:430 cache hit:374



B mem:430 cache hit:0

X



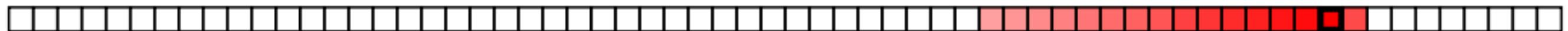
C mem:430 cache hit:376

=



mem:1290 cache hits:750 $\cong 58\%$

A mem:431 cache hit:375



B mem:431 cache hit:0

X



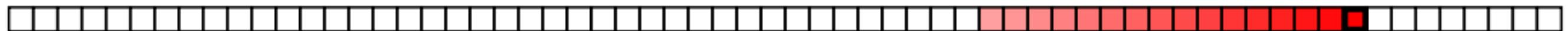
C mem:431 cache hit:377

=



mem:1293 cache hits:752 $\cong 58\%$

A mem:432 cache hit:376



B mem:432 cache hit:0

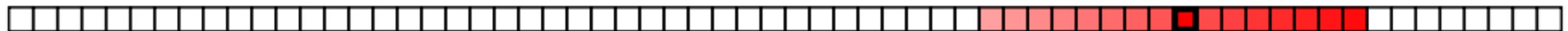


C mem:432 cache hit:378



mem:1296 cache hits:754 \approx 58%

A mem:433 cache hit:377



B mem:433 cache hit:0

X



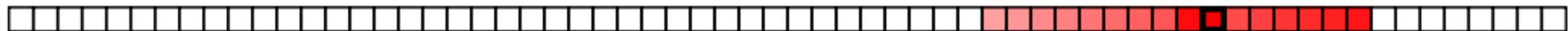
C mem:433 cache hit:378

=



mem:1299 cache hits:755 $\cong 58\%$

A mem:434 cache hit:378



B mem:434 cache hit:0

X



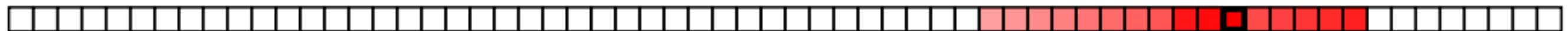
C mem:434 cache hit:379

=



mem:1302 cache hits:757 $\cong 58\%$

A mem:435 cache hit:379



B mem:435 cache hit:0

X



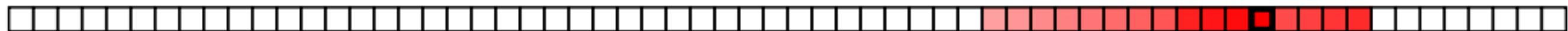
C mem:435 cache hit:380

=



mem:1305 cache hits:759 $\cong 58\%$

A mem:436 cache hit:380



B mem:436 cache hit:0

X



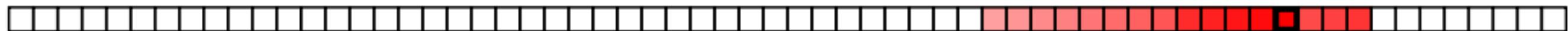
C mem:436 cache hit:381

=



mem:1308 cache hits:761 $\cong 58\%$

A mem:437 cache hit:381



B mem:437 cache hit:0

X



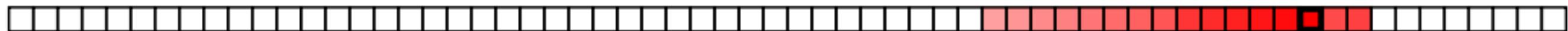
C mem:437 cache hit:382

=



mem:1311 cache hits:763 $\cong 58\%$

A mem:438 cache hit:382



B mem:438 cache hit:0

X



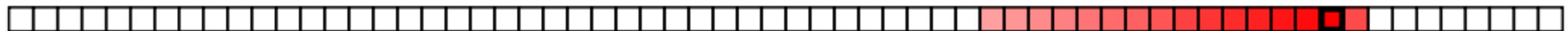
C mem:438 cache hit:383

=



mem:1314 cache hits:765 $\cong 58\%$

A mem:439 cache hit:383



B mem:439 cache hit:0

X



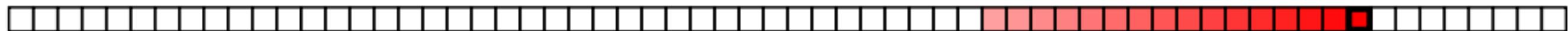
C mem:439 cache hit:384

=



mem:1317 cache hits:767 $\cong 58\%$

A mem:440 cache hit:384



B mem:440 cache hit:0

X



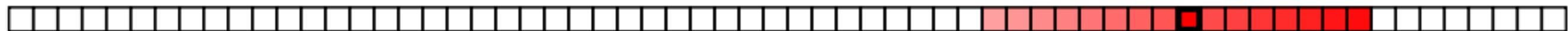
C mem:440 cache hit:385

=



mem:1320 cache hits:769 $\cong 58\%$

A mem:441 cache hit:385



B mem:441 cache hit:0

X



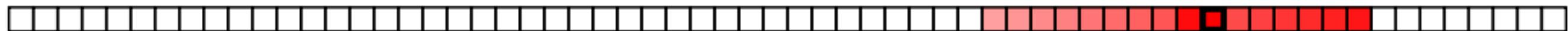
C mem:441 cache hit:385

=



mem:1323 cache hits:770 $\cong 58\%$

A mem:442 cache hit:386



B mem:442 cache hit:0

X



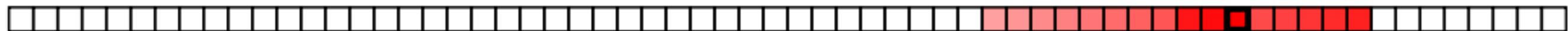
C mem:442 cache hit:386

=



mem:1326 cache hits:772 $\cong 58\%$

A mem:443 cache hit:387



B mem:443 cache hit:0

X



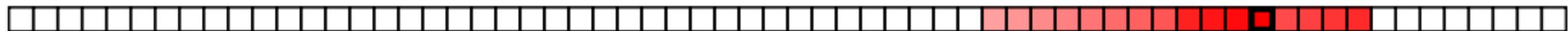
C mem:443 cache hit:387

=



mem:1329 cache hits:774 $\cong 58\%$

A mem:444 cache hit:388



B mem:444 cache hit:0



C mem:444 cache hit:388

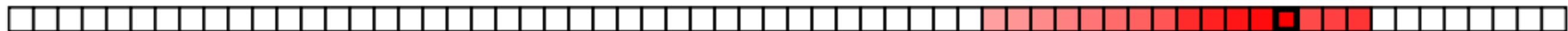


X

=

mem:1332 cache hits:776 $\cong 58\%$

A mem:445 cache hit:389



B mem:445 cache hit:0

X



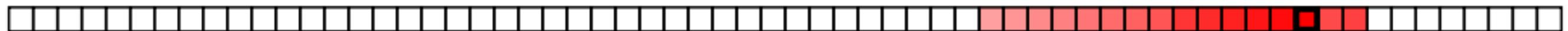
C mem:445 cache hit:389

=



mem:1335 cache hits:778 $\cong 58\%$

A mem:446 cache hit:390



B mem:446 cache hit:0

X



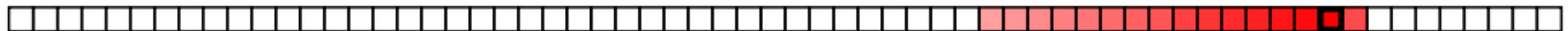
C mem:446 cache hit:390

=



mem:1338 cache hits:780 $\cong 58\%$

A mem:447 cache hit:391



B mem:447 cache hit:0

X



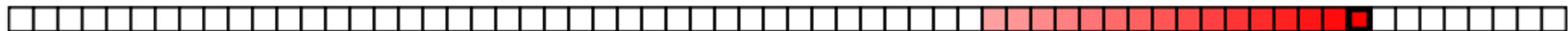
C mem:447 cache hit:391

=



mem:1341 cache hits:782 $\cong 58\%$

A mem:448 cache hit:392



B mem:448 cache hit:0

X



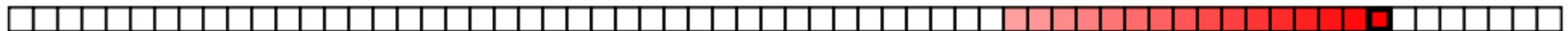
C mem:448 cache hit:392

=



mem:1344 cache hits:784 $\cong 58\%$

A mem:449 cache hit:392



B mem:449 cache hit:0



C mem:449 cache hit:392

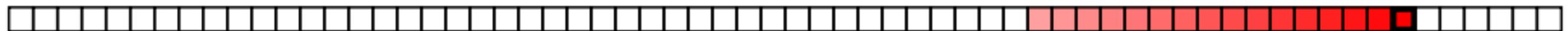


X

=

mem:1347 cache hits:784 $\cong 58\%$

A mem:450 cache hit:392



B mem:450 cache hit:0



C mem:450 cache hit:393

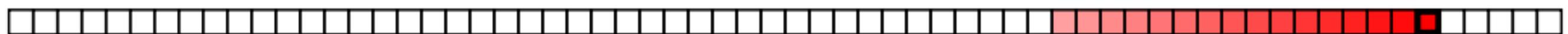
X

=



mem:1350 cache hits:785 $\cong 58\%$

A mem:451 cache hit:392



B mem:451 cache hit:0



C mem:451 cache hit:394

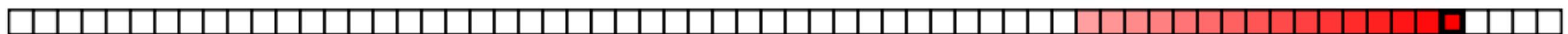


X

=

mem:1353 cache hits:786 ≈58%

A mem:452 cache hit:392



B mem:452 cache hit:0

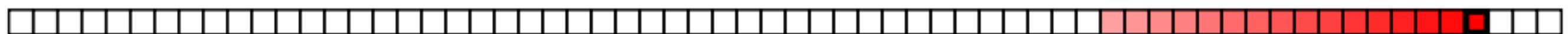


C mem:452 cache hit:395



mem:1356 cache hits:787 $\cong 58\%$

A mem:453 cache hit:392



B mem:453 cache hit:0



C mem:453 cache hit:396

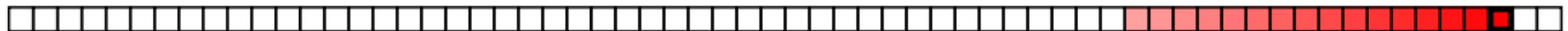


X

=

mem:1359 cache hits:788 \approx 57%

A mem:454 cache hit:392



B mem:454 cache hit:0



C mem:454 cache hit:397

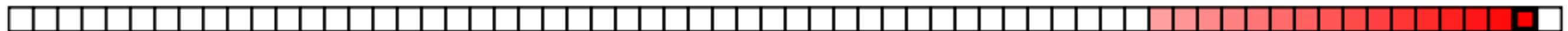


X

=

mem:1362 cache hits:789 ≈57%

A mem:455 cache hit:392



B mem:455 cache hit:0



C mem:455 cache hit:398

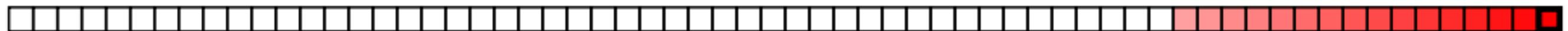
X

=



mem:1365 cache hits:790 $\cong 57\%$

A mem:456 cache hit:392



B mem:456 cache hit:0



C mem:456 cache hit:399

X

=



mem:1368 cache hits:791 $\approx 57\%$

A mem:457 cache hit:393



B mem:457 cache hit:0

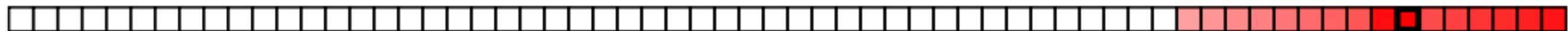


C mem:457 cache hit:399



mem:1371 cache hits:792 $\cong 57\%$

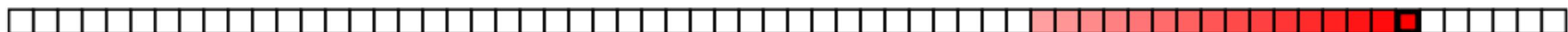
A mem:458 cache hit:394



B mem:458 cache hit:0



C mem:458 cache hit:400

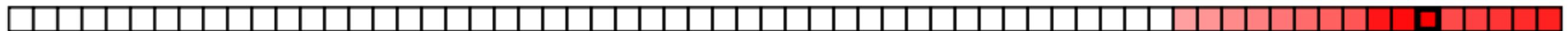


X

=

mem:1374 cache hits:794 \approx 57%

A mem:459 cache hit:395



B mem:459 cache hit:0



C mem:459 cache hit:401

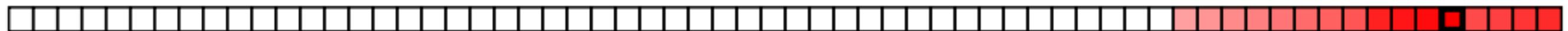


X

=

mem:1377 cache hits:796 $\cong 57\%$

A mem:460 cache hit:396



B mem:460 cache hit:0



C mem:460 cache hit:402

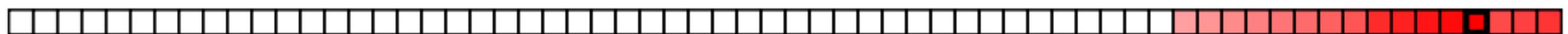


X

=

mem:1380 cache hits:798 $\cong 57\%$

A mem:461 cache hit:397



B mem:461 cache hit:0

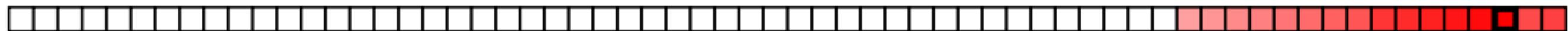


C mem:461 cache hit:403



mem:1383 cache hits:800 $\approx 57\%$

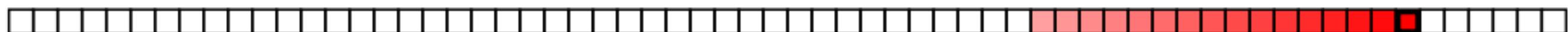
A mem:462 cache hit:398



B mem:462 cache hit:0



C mem:462 cache hit:404

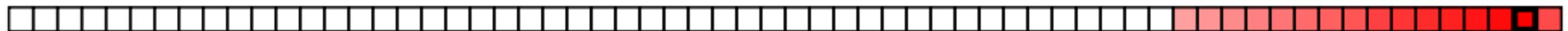


X

=

mem:1386 cache hits:802 $\cong 57\%$

A mem:463 cache hit:399



B mem:463 cache hit:0



C mem:463 cache hit:405

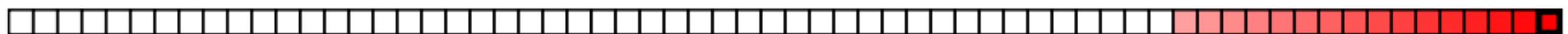


X

=

mem:1389 cache hits:804 \approx 57%

A mem:464 cache hit:400



B mem:464 cache hit:0



C mem:464 cache hit:406

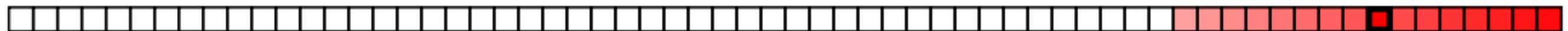


X

=

mem:1392 cache hits:806 ≈57%

A mem:465 cache hit:401



B mem:465 cache hit:0



C mem:465 cache hit:406

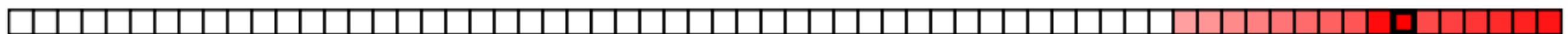


X

=

mem:1395 cache hits:807 $\cong 57\%$

A mem:466 cache hit:402



B mem:466 cache hit:0

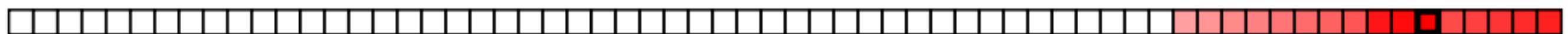


C mem:466 cache hit:407



mem:1398 cache hits:809 \approx 57%

A mem:467 cache hit:403



B mem:467 cache hit:0

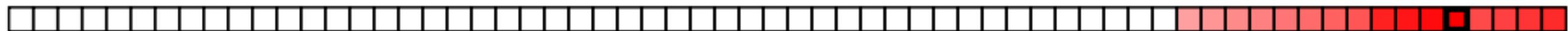


C mem:467 cache hit:408



mem:1401 cache hits:811 $\approx 57\%$

A mem:468 cache hit:404



B mem:468 cache hit:0



C mem:468 cache hit:409

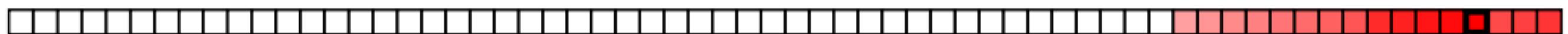


X

=

mem:1404 cache hits:813 \approx 57%

A mem:469 cache hit:405



B mem:469 cache hit:0



C mem:469 cache hit:410

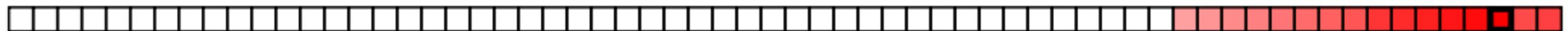


X

=

mem:1407 cache hits:815 \approx 57%

A mem:470 cache hit:406



B mem:470 cache hit:0



C mem:470 cache hit:411

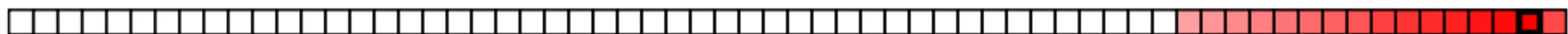


X

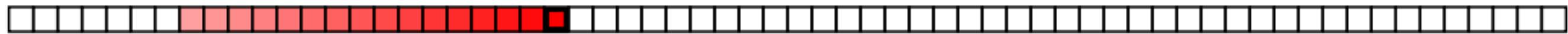
=

mem:1410 cache hits:817 \approx 57%

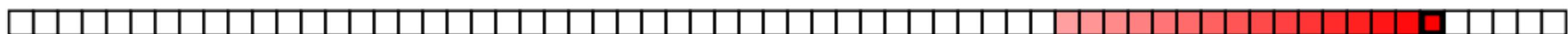
A mem:471 cache hit:407



B mem:471 cache hit:0



C mem:471 cache hit:412

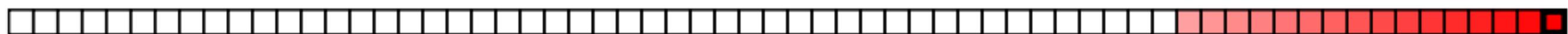


X

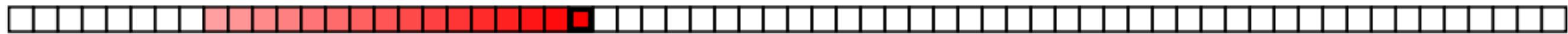
=

mem:1413 cache hits:819 \approx 57%

A mem:472 cache hit:408



B mem:472 cache hit:0



C mem:472 cache hit:413

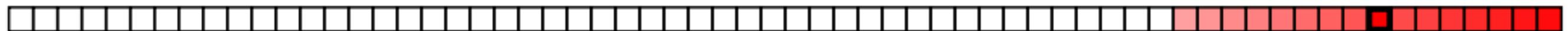


X

=

mem:1416 cache hits:821 \approx 57%

A mem:473 cache hit:409



B mem:473 cache hit:0



C mem:473 cache hit:413

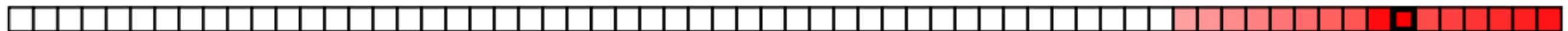


X

=

mem:1419 cache hits:822 \approx 57%

A mem:474 cache hit:410



B mem:474 cache hit:0



C mem:474 cache hit:414

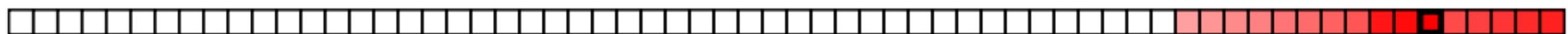


X

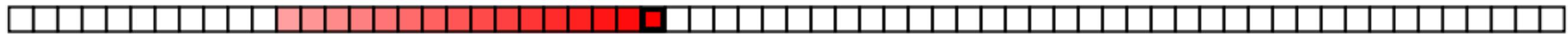
=

mem:1422 cache hits:824 $\approx 57\%$

A mem:475 cache hit:411



B mem:475 cache hit:0

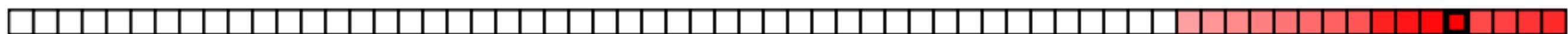


C mem:475 cache hit:415

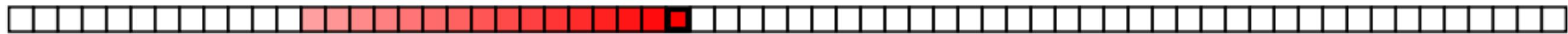


mem:1425 cache hits:826 \approx 57%

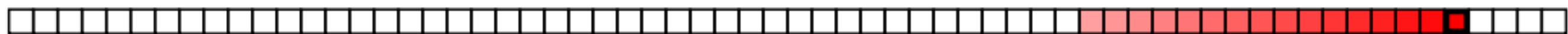
A mem:476 cache hit:412



B mem:476 cache hit:0



C mem:476 cache hit:416

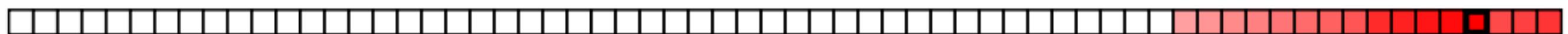


X

=

mem:1428 cache hits:828 $\approx 57\%$

A mem:477 cache hit:413



B mem:477 cache hit:0

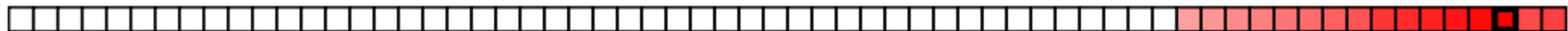


C mem:477 cache hit:417



mem:1431 cache hits:830 $\cong 58\%$

A mem:478 cache hit:414



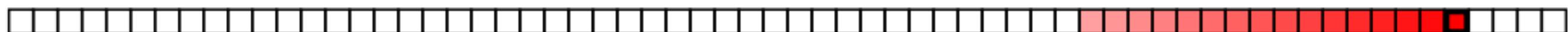
B mem:478 cache hit:0

X



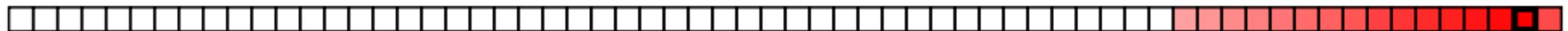
C mem:478 cache hit:418

=



mem:1434 cache hits:832 \approx 58%

A mem:479 cache hit:415



B mem:479 cache hit:0

X



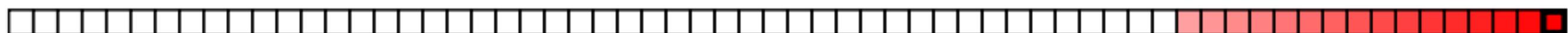
C mem:479 cache hit:419

=



mem:1437 cache hits:834 ≈58%

A mem:480 cache hit:416



B mem:480 cache hit:0



C mem:480 cache hit:420

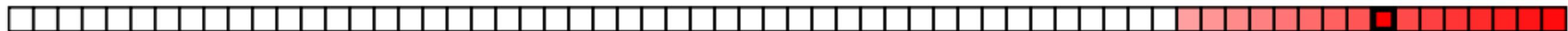


X

=

mem:1440 cache hits:836 \approx 58%

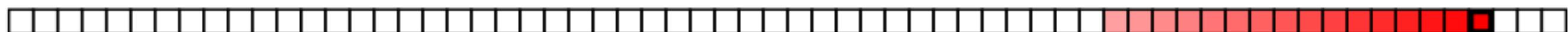
A mem:481 cache hit:417



B mem:481 cache hit:0



C mem:481 cache hit:420

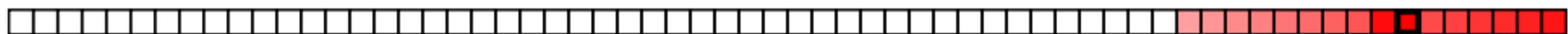


X

=

mem:1443 cache hits:837 $\cong 58\%$

A mem:482 cache hit:418



B mem:482 cache hit:0

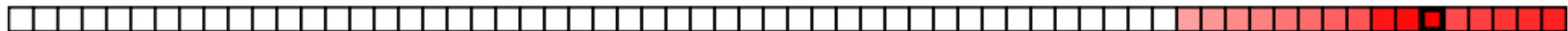


C mem:482 cache hit:421



mem:1446 cache hits:839 $\approx 58\%$

A mem:483 cache hit:419



B mem:483 cache hit:0

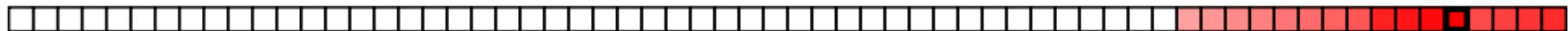


C mem:483 cache hit:422



mem:1449 cache hits:841 \approx 58%

A mem:484 cache hit:420



B mem:484 cache hit:0

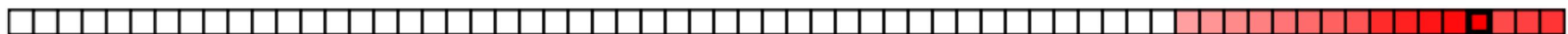


C mem:484 cache hit:423



mem:1452 cache hits:843 \approx 58%

A mem:485 cache hit:421



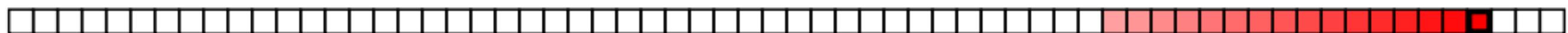
B mem:485 cache hit:0

X



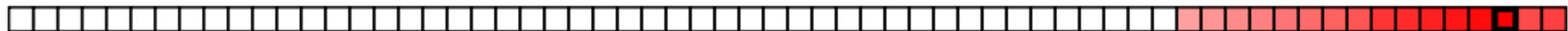
C mem:485 cache hit:424

=



mem:1455 cache hits:845 \approx 58%

A mem:486 cache hit:422



B mem:486 cache hit:0

X



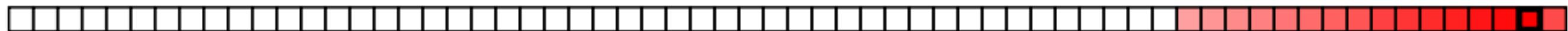
C mem:486 cache hit:425

=



mem:1458 cache hits:847 $\approx 58\%$

A mem:487 cache hit:423



B mem:487 cache hit:0

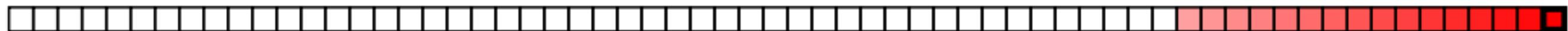


C mem:487 cache hit:426



mem:1461 cache hits:849 $\cong 58\%$

A mem:488 cache hit:424



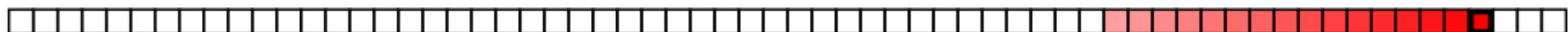
B mem:488 cache hit:0

X



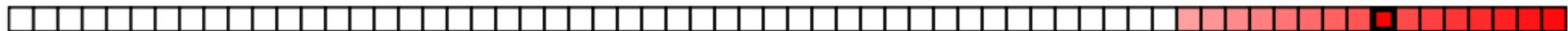
C mem:488 cache hit:427

=



mem:1464 cache hits:851 \approx 58%

A mem:489 cache hit:425



B mem:489 cache hit:0

X



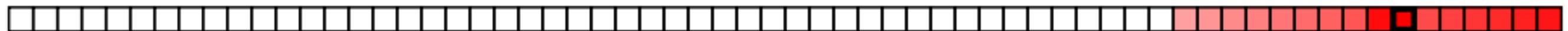
C mem:489 cache hit:427

=



mem:1467 cache hits:852 $\cong 58\%$

A mem:490 cache hit:426



B mem:490 cache hit:0

X



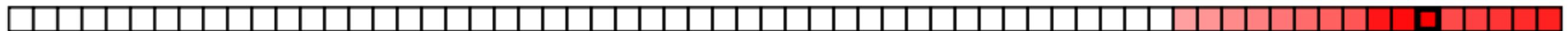
C mem:490 cache hit:428

=



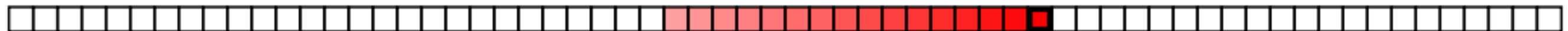
mem:1470 cache hits:854 $\cong 58\%$

A mem:491 cache hit:427



B mem:491 cache hit:0

X



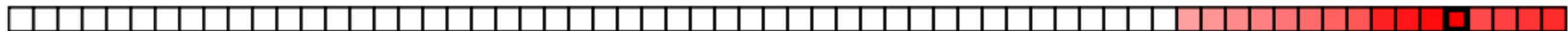
C mem:491 cache hit:429

=



mem:1473 cache hits:856 ≈58%

A mem:492 cache hit:428



B mem:492 cache hit:0

X



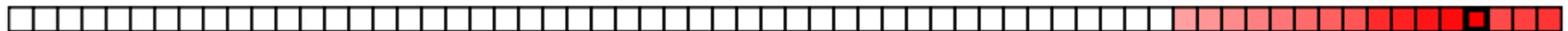
C mem:492 cache hit:430

=



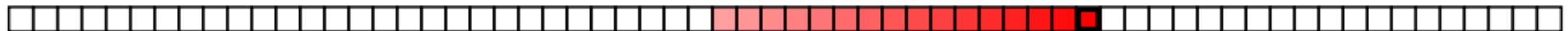
mem:1476 cache hits:858 $\cong 58\%$

A mem:493 cache hit:429



B mem:493 cache hit:0

X



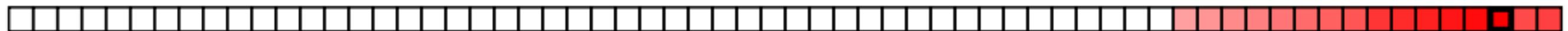
C mem:493 cache hit:431

=



mem:1479 cache hits:860 $\cong 58\%$

A mem:494 cache hit:430



B mem:494 cache hit:0

X



C mem:494 cache hit:432

=



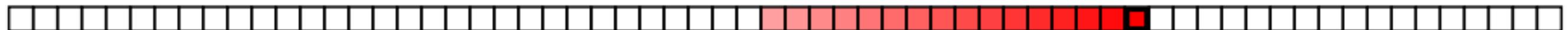
mem:1482 cache hits:862 $\cong 58\%$

A mem:495 cache hit:431



B mem:495 cache hit:0

X



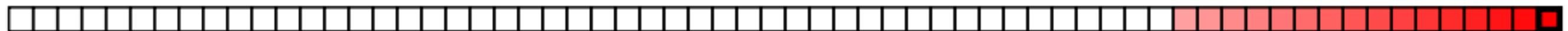
C mem:495 cache hit:433

=



mem:1485 cache hits:864 $\cong 58\%$

A mem:496 cache hit:432



B mem:496 cache hit:0

X



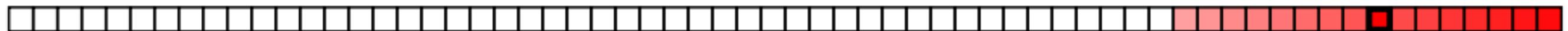
C mem:496 cache hit:434

=



mem:1488 cache hits:866 $\cong 58\%$

A mem:497 cache hit:433



B mem:497 cache hit:0

X



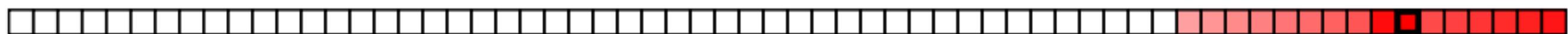
C mem:497 cache hit:434

=



mem:1491 cache hits:867 $\cong 58\%$

A mem:498 cache hit:434



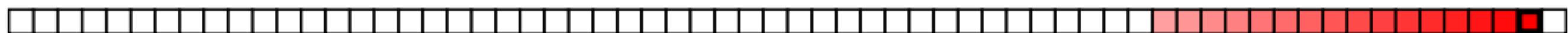
B mem:498 cache hit:0

X



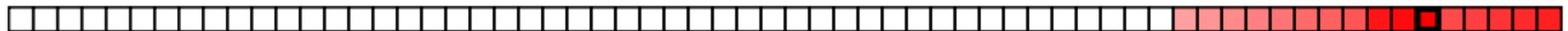
C mem:498 cache hit:435

=



mem:1494 cache hits:869 $\cong 58\%$

A mem:499 cache hit:435



B mem:499 cache hit:0

X



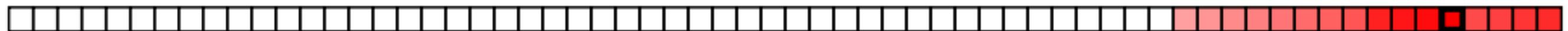
C mem:499 cache hit:436

=



mem:1497 cache hits:871 $\cong 58\%$

A mem:500 cache hit:436



B mem:500 cache hit:0

X



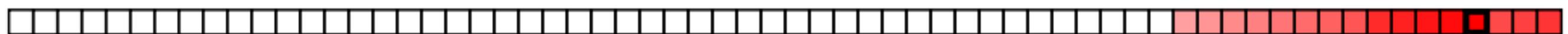
C mem:500 cache hit:437

=



mem:1500 cache hits:873 \approx 58%

A mem:501 cache hit:437



B mem:501 cache hit:0

X



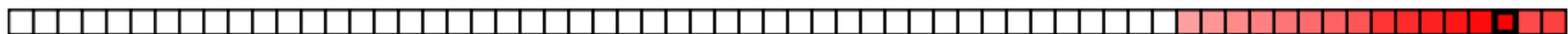
C mem:501 cache hit:438

=



mem:1503 cache hits:875 $\cong 58\%$

A mem:502 cache hit:438



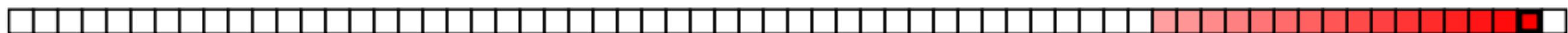
B mem:502 cache hit:0

X



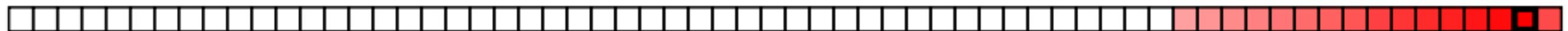
C mem:502 cache hit:439

=



mem:1506 cache hits:877 $\cong 58\%$

A mem:503 cache hit:439



B mem:503 cache hit:0

X



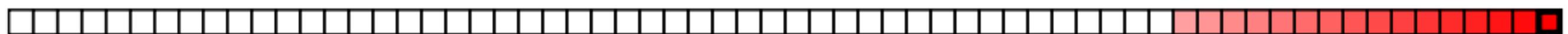
C mem:503 cache hit:440

=



mem:1509 cache hits:879 $\cong 58\%$

A mem:504 cache hit:440



B mem:504 cache hit:0

X



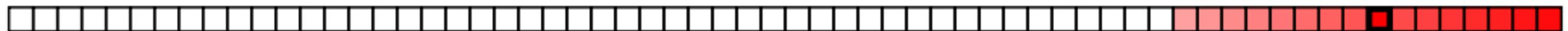
C mem:504 cache hit:441

=



mem:1512 cache hits:881 $\cong 58\%$

A mem:505 cache hit:441



B mem:505 cache hit:0

X



C mem:505 cache hit:441

=



mem:1515 cache hits:882 $\cong 58\%$

A mem:506 cache hit:442



B mem:506 cache hit:0

X



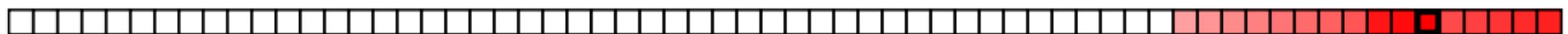
C mem:506 cache hit:442

=



mem:1518 cache hits:884 $\cong 58\%$

A mem:507 cache hit:443



B mem:507 cache hit:0

X



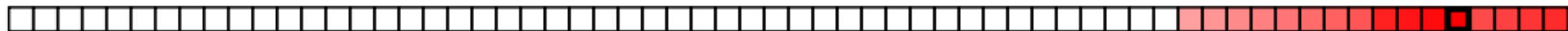
C mem:507 cache hit:443

=



mem:1521 cache hits:886 ≈58%

A mem:508 cache hit:444



B mem:508 cache hit:0

X



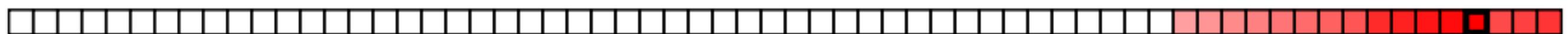
C mem:508 cache hit:444

=



mem:1524 cache hits:888 ≈58%

A mem:509 cache hit:445



B mem:509 cache hit:0

X



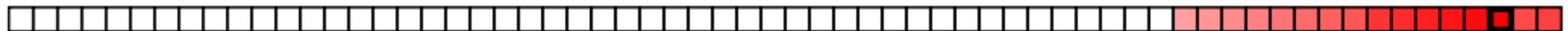
C mem:509 cache hit:445

=



mem:1527 cache hits:890 $\cong 58\%$

A mem:510 cache hit:446



B mem:510 cache hit:0

X



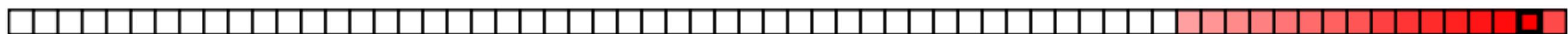
C mem:510 cache hit:446

=



mem:1530 cache hits:892 $\approx 58\%$

A mem:511 cache hit:447



B mem:511 cache hit:0

X



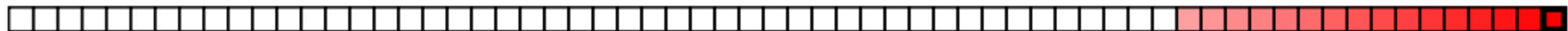
C mem:511 cache hit:447

=



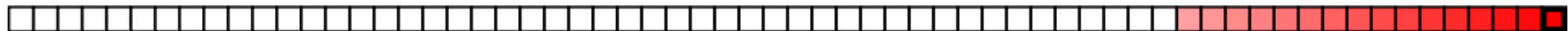
mem:1533 cache hits:894 ≈58%

A mem:512 cache hit:448



B mem:512 cache hit:0

X



C mem:512 cache hit:448

=



mem:1536 cache hits:896 \approx 58%