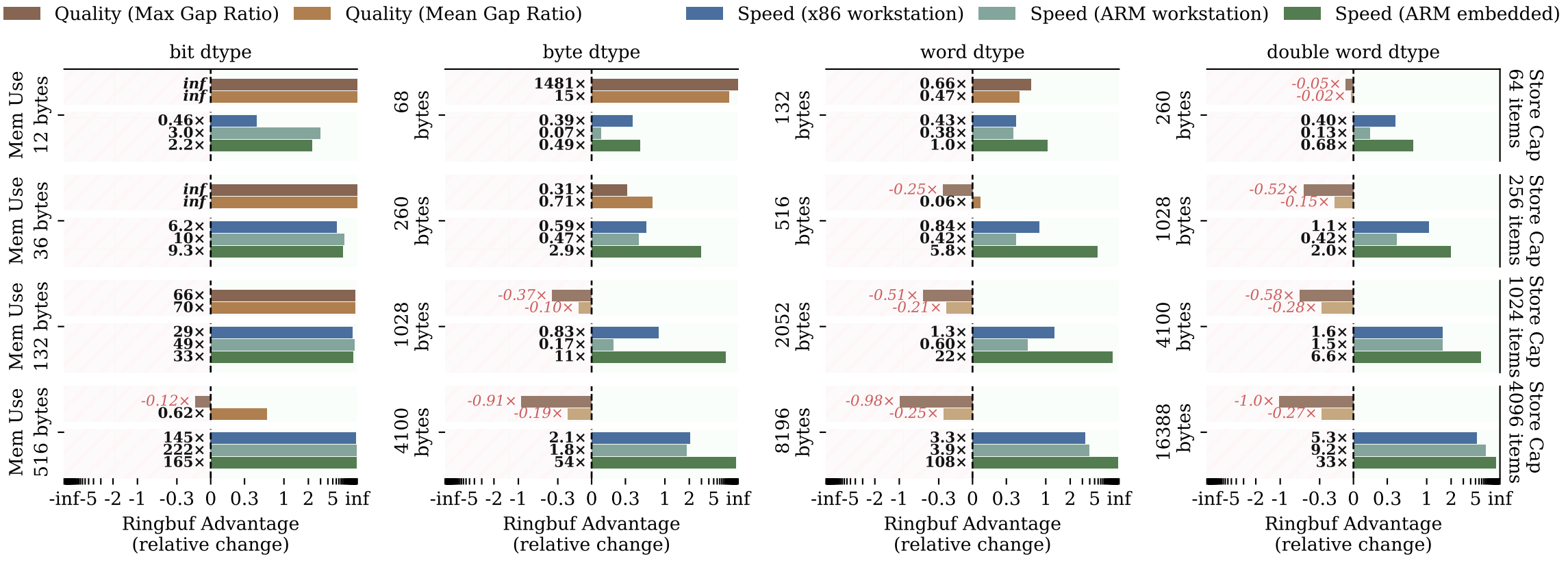
Quality (Max Gap Ratio)
Quality (Mean Gap Ratio)
Speed (x86 workstation)
Speed (ARM workstation)
Speed (ARM embedded)
bit dtype
byte dtype
word dtype
double word dtype
Mem Use 12 bytes
Mem Use 36 bytes
Mem Use 132 bytes
Mem Use 516 bytes
68 bytes
260 bytes
1028 bytes
4100 bytes
132 bytes
516 bytes
2052 bytes
8196 bytes
260 bytes
1028 bytes
4100 bytes
16388 bytes
Store Cap 64 items
Store Cap 256 items
Store Cap 1024 items
Store Cap 4096 items
inf
inf
0.46×
3.0×
2.2×
inf
inf
6.2×
10×
9.3×
66×
70×
29×
49×
33×
-0.12×
0.62×
145×
222×
165×
1481×
15×
0.39×
0.07×
0.49×
0.31×
0.71×
0.59×
0.47×
2.9×
-0.37×
-0.10×
0.83×
0.17×
11×
-0.91×
-0.19×
2.1×
1.8×
54×
0.66×
0.47×
0.43×
0.38×
1.0×
-0.25×
0.06×
0.84×
0.42×
5.8×
-0.51×
-0.21×
1.3×
0.60×
22×
-0.98×
-0.25×
3.3×
3.9×
108×
-0.05×
-0.02×
0.40×
0.13×
0.68×
-0.52×
-0.15×
1.1×
0.42×
2.0×
-0.58×
-0.28×
1.6×
1.5×
6.6×
-1.0×
-0.27×
5.3×
9.2×
33×
-inf -5 -2 -1 -0.3 0 0.3 1 2 5 inf
Ringbuf Advantage
(relative change)