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
36 Bytes
132 Bytes
516 Bytes
inf
inf
1.1×
2.4×
0.53×
inf
inf
6.3×
11×
3.2×
66×
70×
34×
55×
17×
-0.12×
0.62×
168×
286×
84×
68 B
260 B
1028 B
4100 B
1481×
15×
-0.13×
-0.01×
-0.50×
0.31×
0.71×
-0.03×
0.34×
0.52×
-0.37×
-0.10×
0.61×
0.23×
4.8×
-0.91×
-0.19×
1.8×
2.1×
26×
132 B
516 B
2052 B
8196 B
0.66×
0.47×
-0.11×
0.28×
-0.09×
-0.25×
0.06×
0.07×
0.29×
1.6×
-0.51×
-0.21×
0.97×
0.67×
10×
-0.98×
-0.25×
2.9×
4.3×
53×
260 B
1028 B
4100 B
16388 B
-0.05×
-0.02×
-0.10×
0.05×
-0.32×
-0.52×
-0.15×
0.27×
0.30×
0.15×
-0.58×
-0.28×
1.3×
1.6×
2.8×
-1.0×
-0.27×
5.1×
10×
16×
Ringbuf Cap
64 items
256 items
1024 items
4096 items
Ringbuf Advantage
(relative difference)