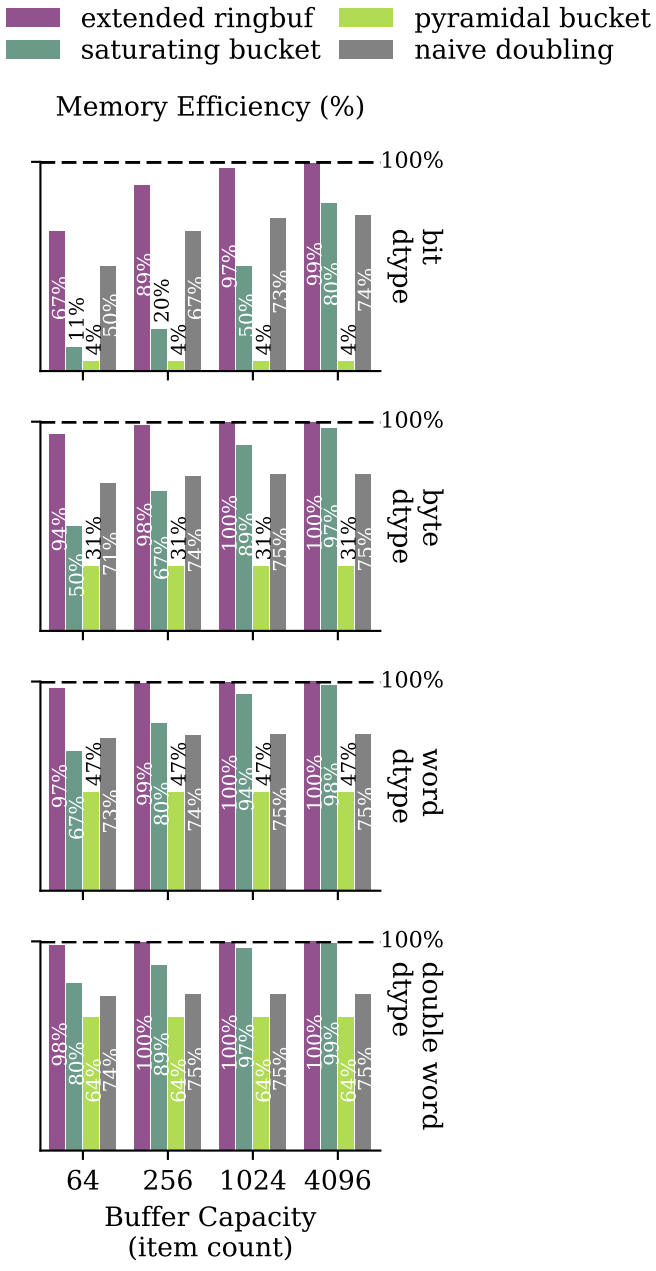
extended ringbuf
saturating bucket
pyramidal bucket
naive doubling
Memory Efficiency (%)
100%
bit dtype
67%
11%
4%
50%
89%
20%
4%
67%
97%
50%
4%
73%
99%
80%
4%
74%
byte dtype
94%
50%
31%
71%
98%
67%
31%
74%
100%
89%
31%
75%
100%
97%
31%
75%
word dtype
97%
67%
47%
73%
99%
80%
47%
74%
100%
94%
47%
75%
100%
98%
47%
75%
double word dtype
98%
80%
64%
74%
100%
89%
64%
75%
100%
97%
64%
75%
100%
99%
64%
75%
64
256
1024
4096
Buffer Capacity
(item count)