Memory Efficiency (%)

Legend:
- extended ringbuf
- saturating bucket
- pyramidal bucket
- naive doubling

Buffer Capacity (item count)

double word dtype
- 64: 98%, 80%, 64%, 74%
- 256: 100%, 89%, 64%, 75%
- 1024: 100%, 97%, 64%, 75%
- 4096: 100%, 99%, 64%, 75%

word dtype
- 64: 97%, 67%, 47%, 73%
- 256: 99%, 80%, 47%, 74%
- 1024: 100%, 94%, 47%, 75%
- 4096: 100%, 98%, 47%, 75%

byte dtype
- 64: 94%, 50%, 31%, 71%
- 256: 98%, 67%, 31%, 74%
- 1024: 100%, 89%, 31%, 75%
- 4096: 100%, 97%, 31%, 75%

bit dtype
- 64: 67%, 11%, 4%, 50%
- 256: 89%, 20%, 4%, 67%
- 1024: 97%, 50%, 4%, 73%
- 4096: 99%, 80%, 4%, 74%