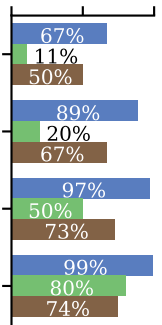
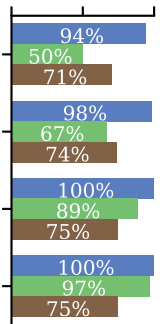


Memory Efficiency (%)

100  
50  
0



extended ringbuf  
saturating bucket

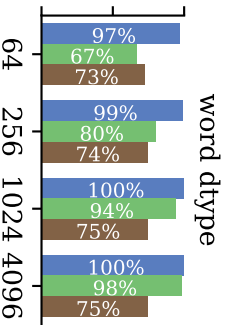


byte dtype

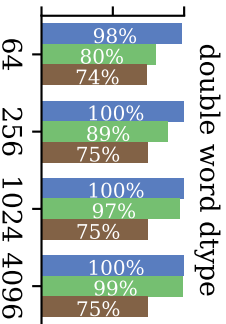
naive doubling

Memory Efficiency (%)

100  
50  
0



word dtype



double word dtype

Buffer Capacity  
(item count)

Buffer Capacity  
(item count)