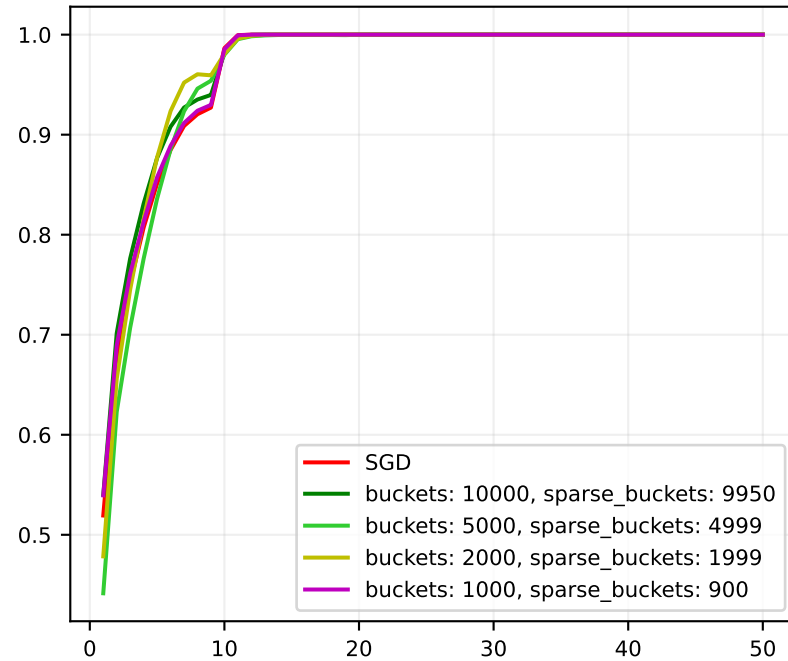
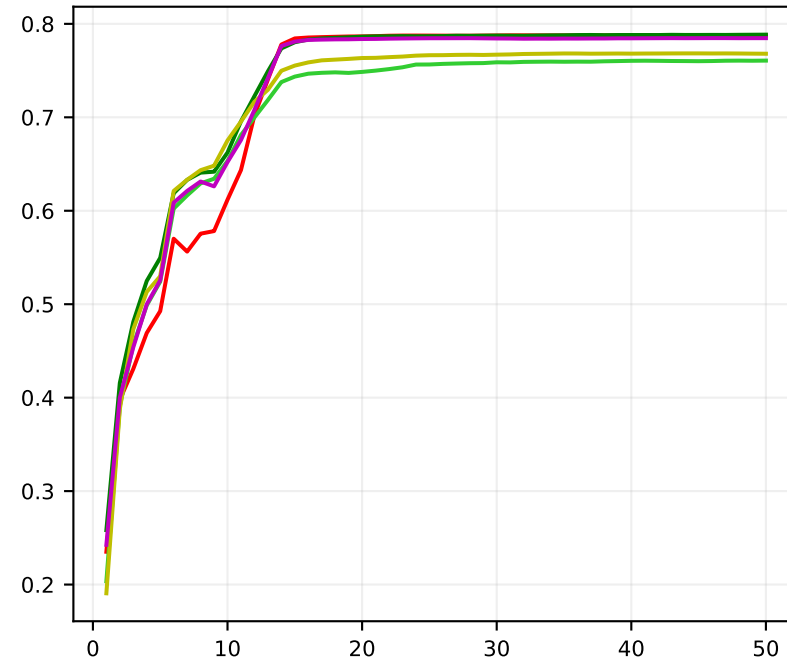


# BucketSGD

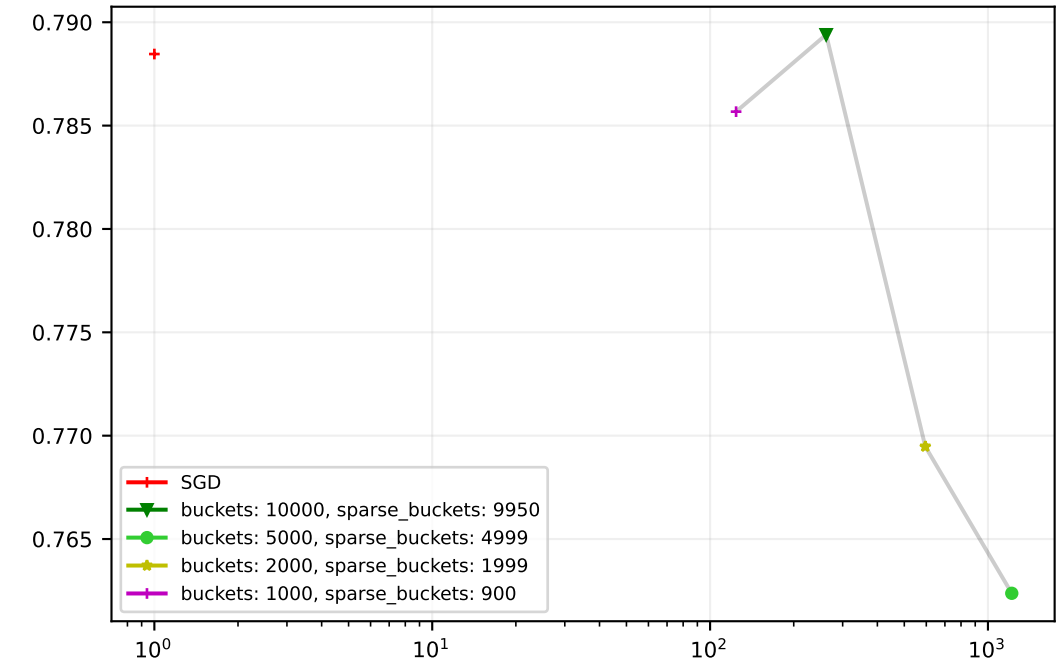
## Training Accuracy



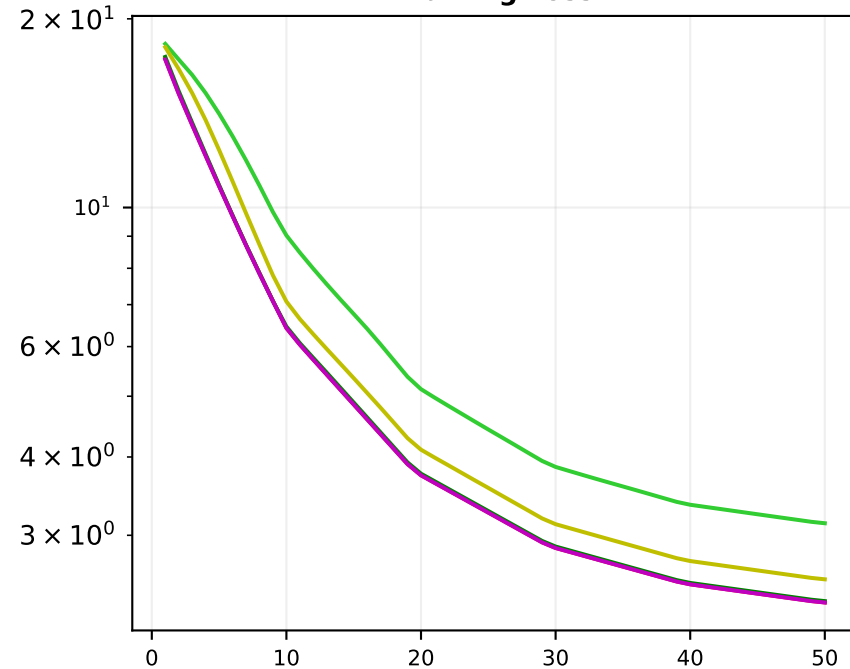
## Test Accuracy



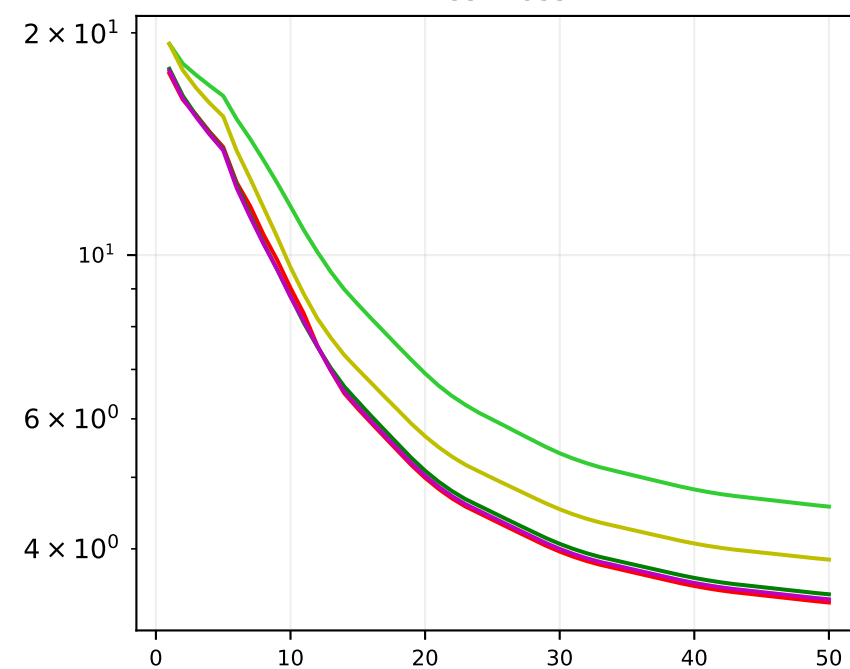
## Test Accuracy vs Overall Compression



## Training Loss



## Test Loss



Config	Test Acc	Compression Ratio
buckets: 10000, sparse_buckets: 9950	78.94	261.7
SGD	78.85	1.0
buckets: 1000, sparse_buckets: 900	78.57	124.1
buckets: 2000, sparse_buckets: 1999	76.95	595.0
buckets: 5000, sparse_buckets: 4999	76.24	1218.2