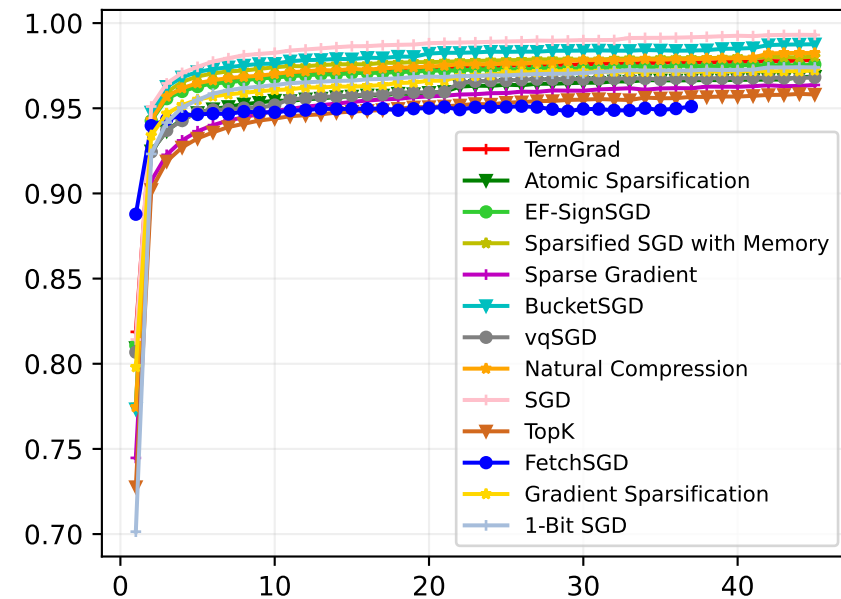
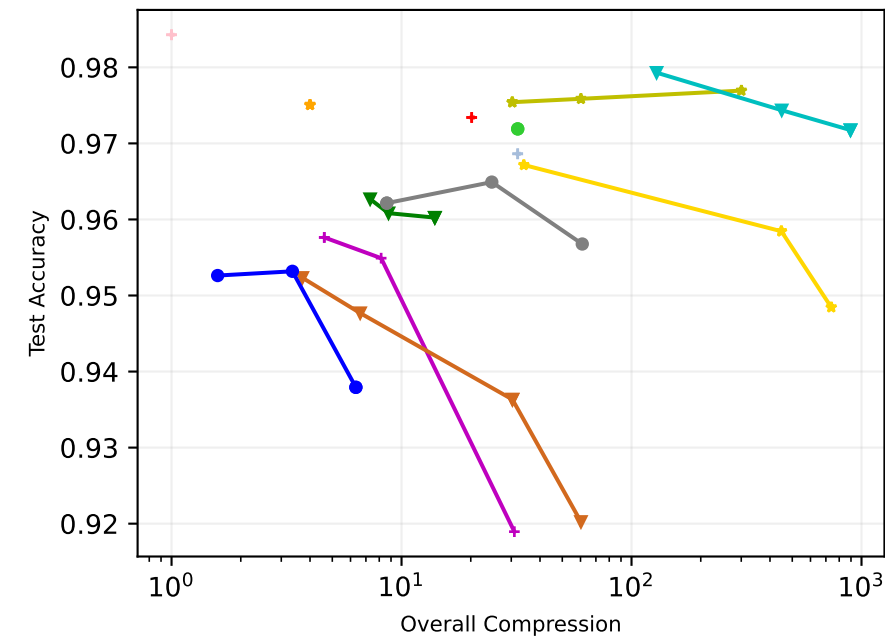
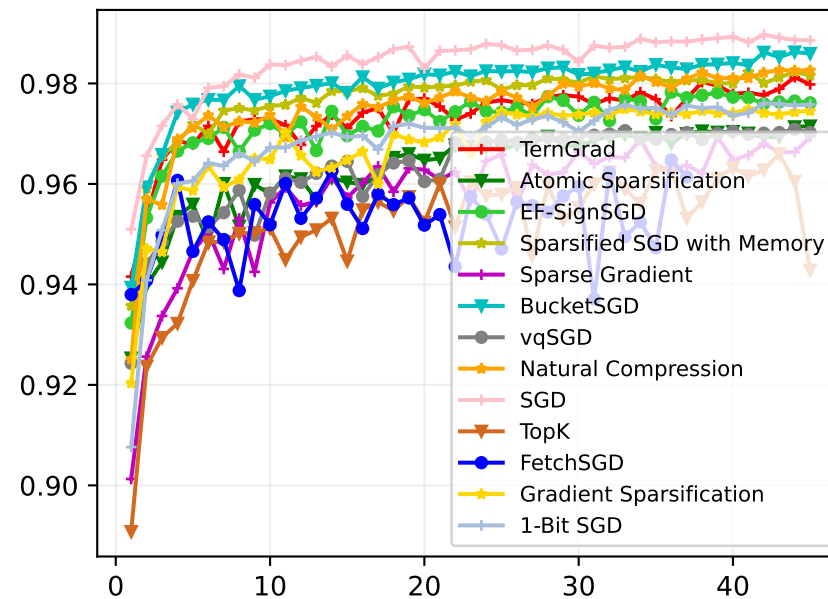


L2

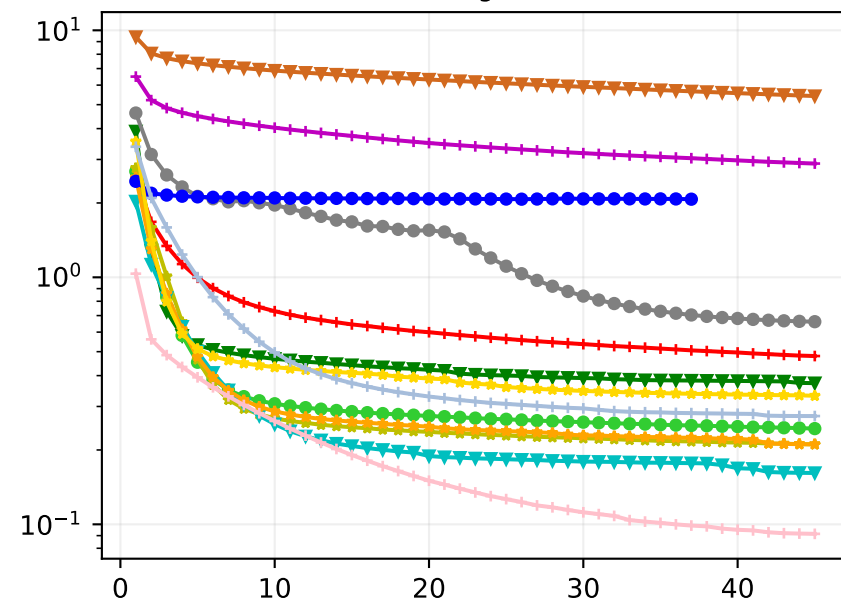
Training Accuracy



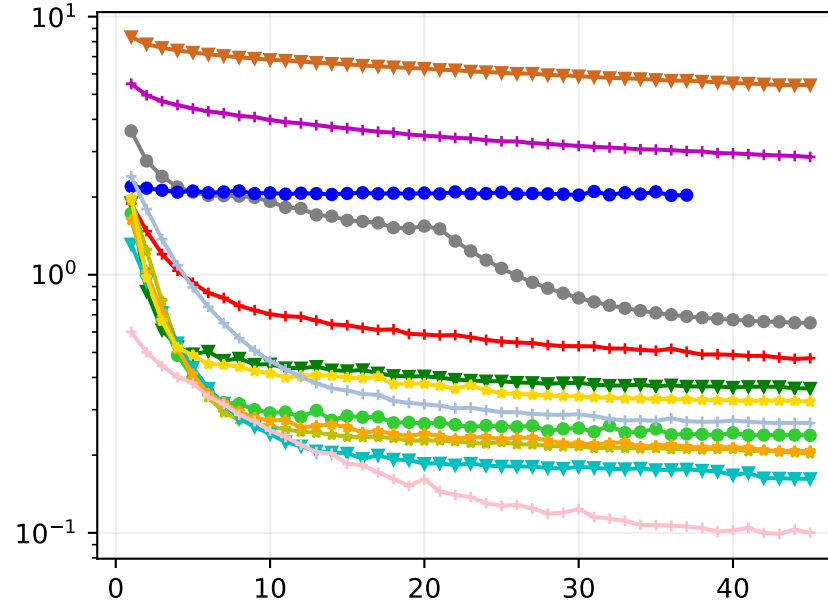
Test Accuracy



Training Loss



Test Loss



Method	Mean Test Acc	Compression Ratio
SGD	98.428	1.0
BucketSGD	97.93	128.51
Sparsified SGD with Memory	97.694	300.43
Natural Compression	97.507	4.0
TernGrad	97.341	20.19
EF-SignSGD	97.191	32.0
1-Bit SGD	96.863	32.0
Gradient Sparsification	96.717	34.03
vqSGD	96.491	24.69
Atomic Sparsification	96.268	7.3
Sparse Gradient	95.764	4.61
FetchSGD	95.318	3.35
TopK	95.233	3.7