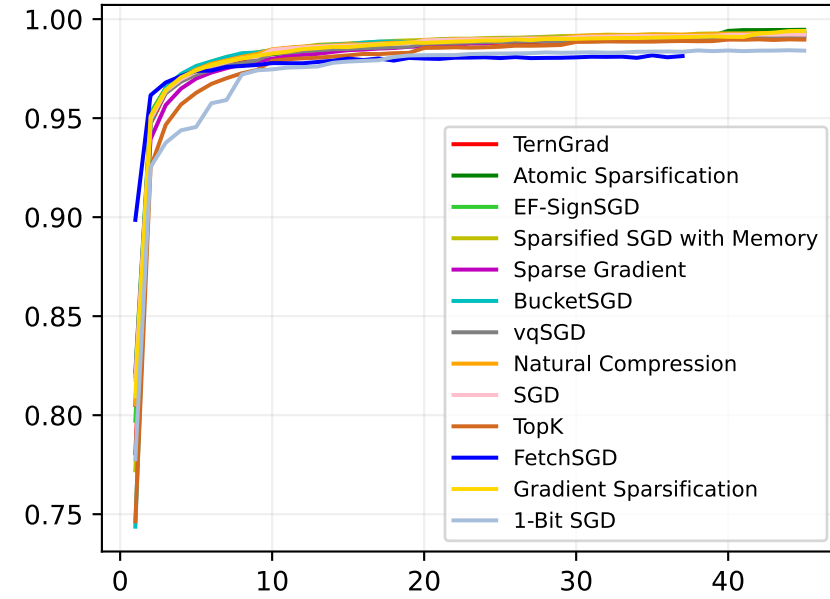
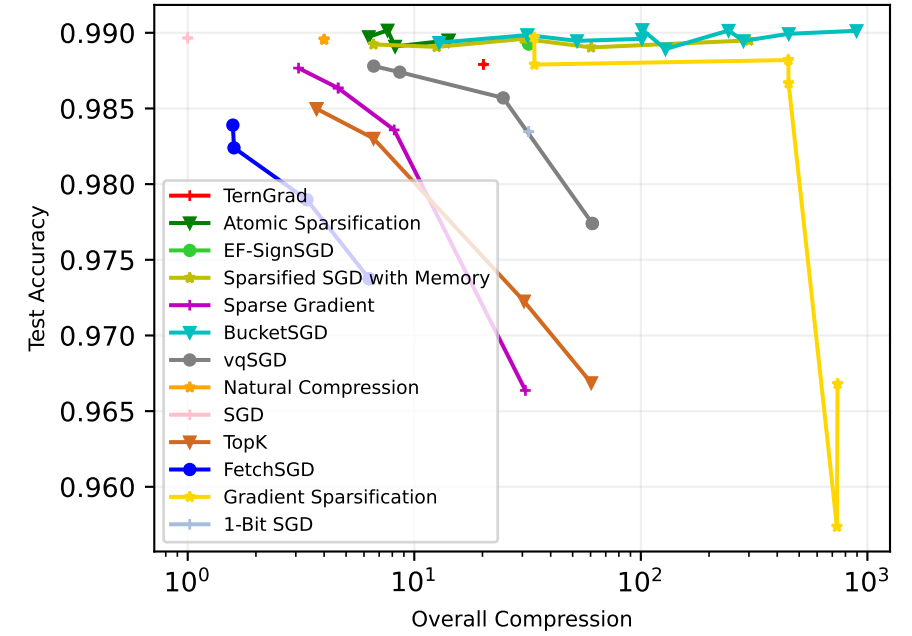
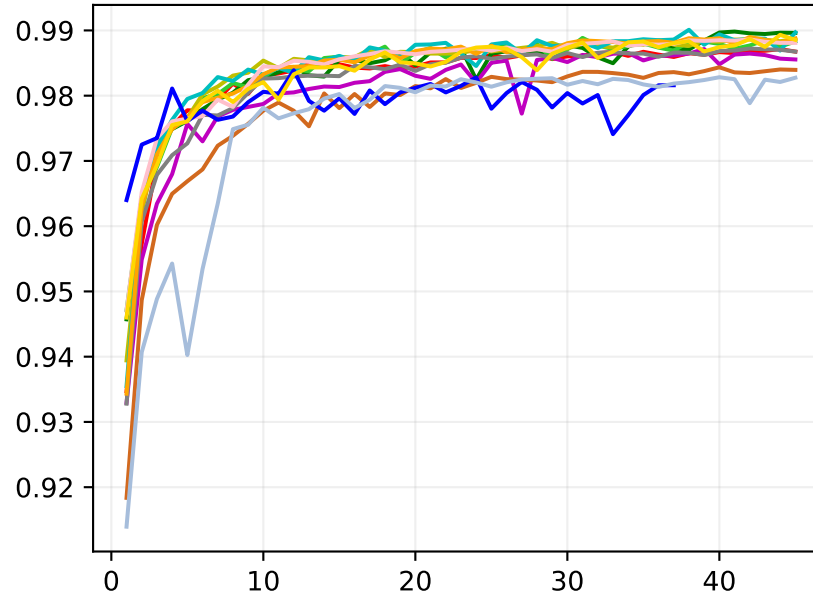


# BASELINE

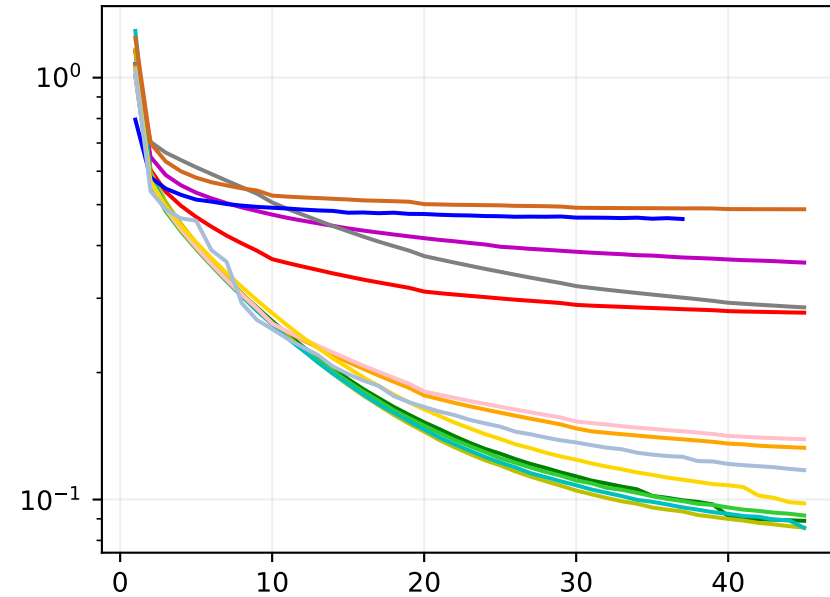
## Training Accuracy



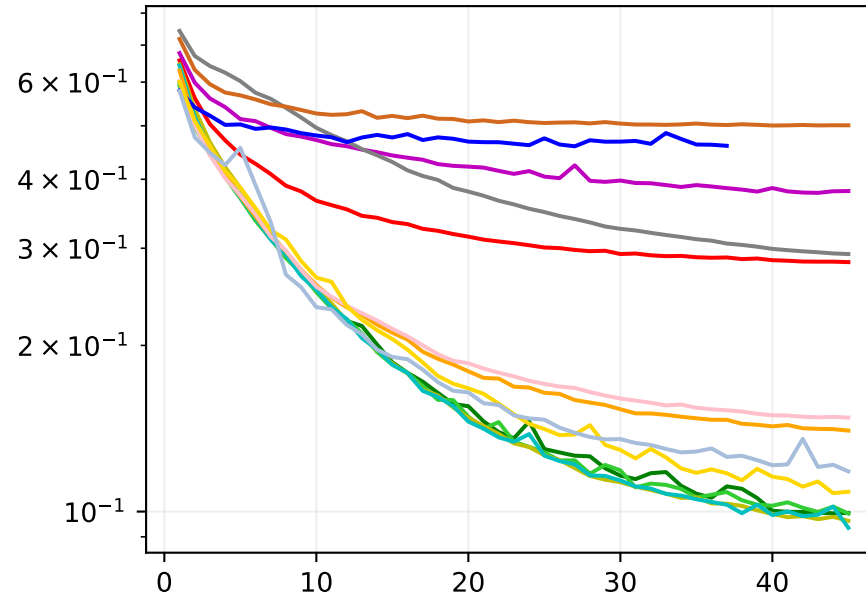
## Test Accuracy



## Training Loss



## Test Loss



Method	Test Acc	Compression Ratio
BucketSGD	99.02	101.54
Atomic Sparsification	99.017	7.63
Gradient Sparsification	98.97	33.86
SGD	98.966	1.0
Sparsified SGD with Memory	98.96	30.4
Natural Compression	98.955	4.0
EF-SignSGD	98.927	32.0
TernGrad	98.792	20.19
vqSGD	98.78	6.62
Sparse Gradient	98.767	3.08
TopK	98.498	3.7
FetchSGD	98.39	1.58
1-Bit SGD	98.347	32.0