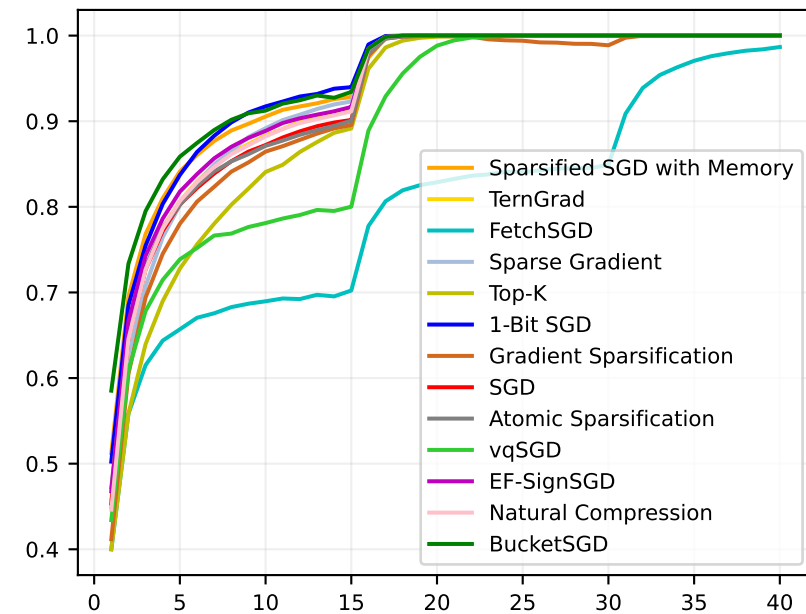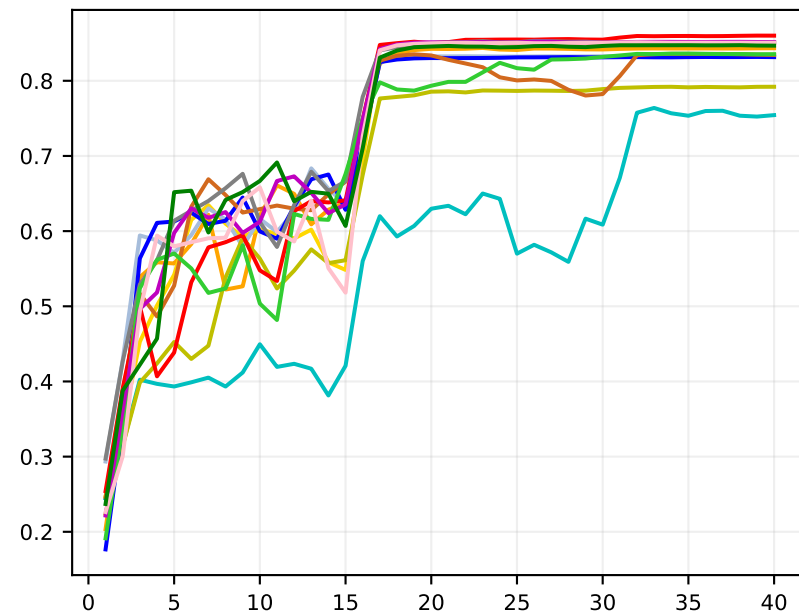# BASELINE_VGG

Training Accuracy
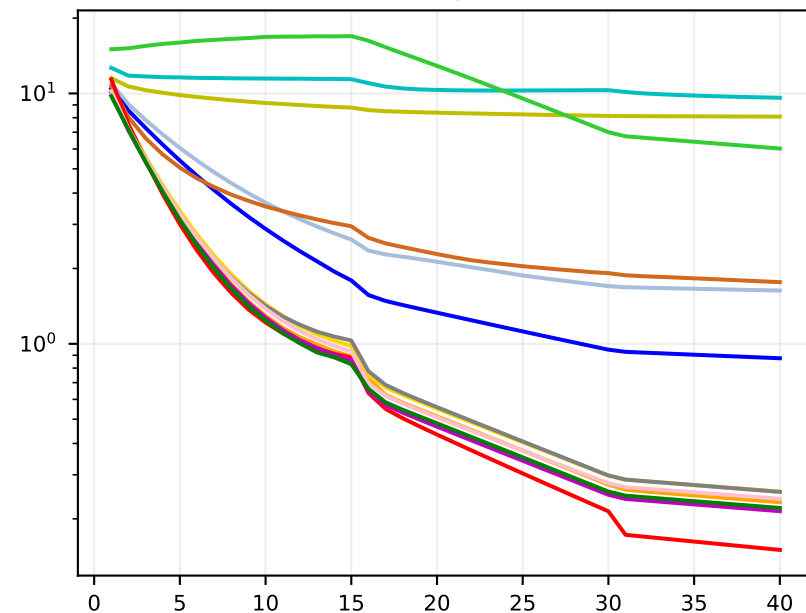
Test Accuracy

Test Accuracy vs Overall Compression
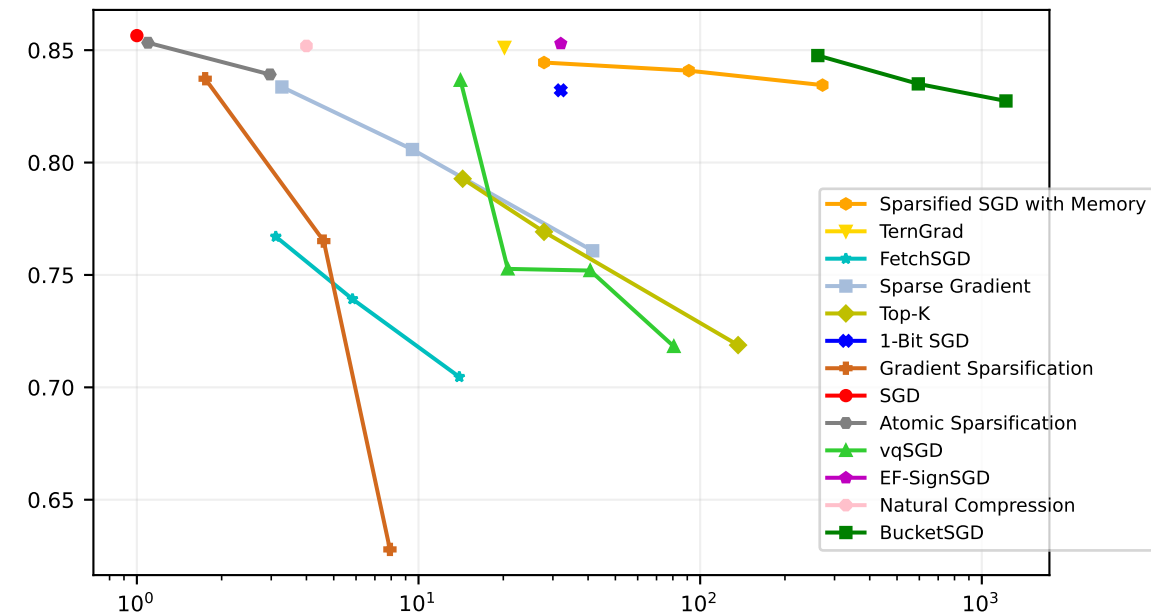
Training Loss

Test Loss
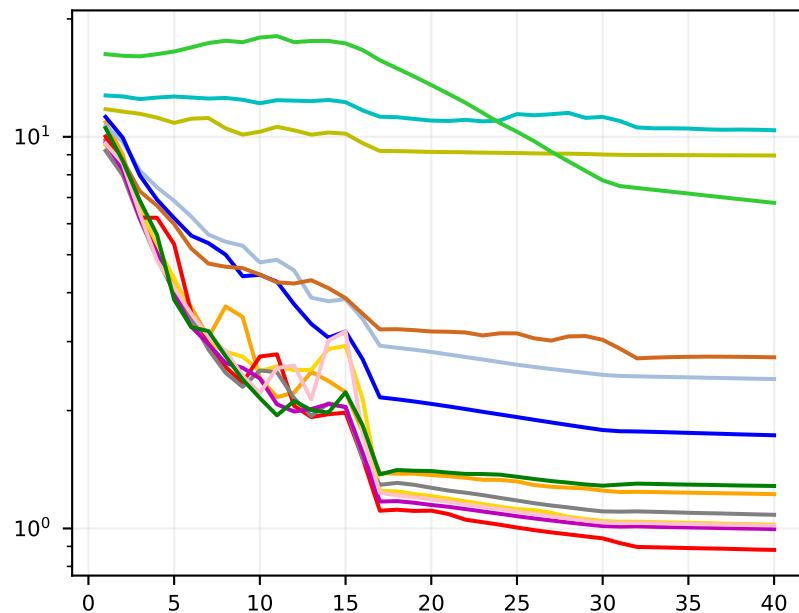
Method	Test Acc	Compression Ratio
SGD	85.65	1.0
Atomic Sparsification	85.33	1.1
EF-SignSGD	85.29	32.0
Natural Compression	85.19	4.0
TernGrad	85.13	20.2
BucketSGD	84.76	261.7
Sparsified SGD with Memory	84.45	27.9
Gradient Sparsification	83.73	1.7
vqSGD	83.66	14.1
Sparse Gradient	83.36	3.3
1-Bit SGD	83.21	32.0
Top-K	79.28	14.3
FetchSGD	76.7	3.1

Legend (Training Accuracy / Test Accuracy plots):
- Sparsified SGD with Memory
- TernGrad
- FetchSGD
- Sparse Gradient
- Top-K
- 1-Bit SGD
- Gradient Sparsification
- SGD
- Atomic Sparsification
- vqSGD
- EF-SignSGD
- Natural Compression
- BucketSGD