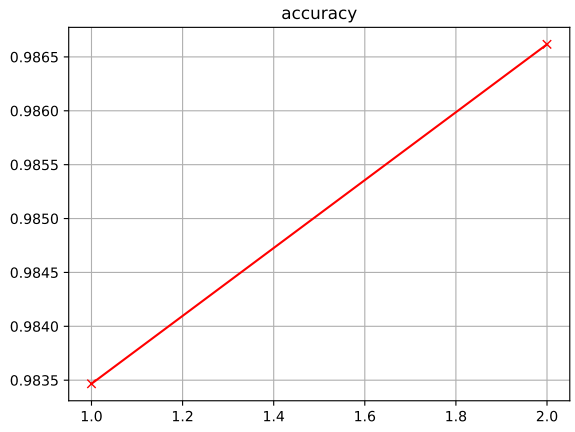
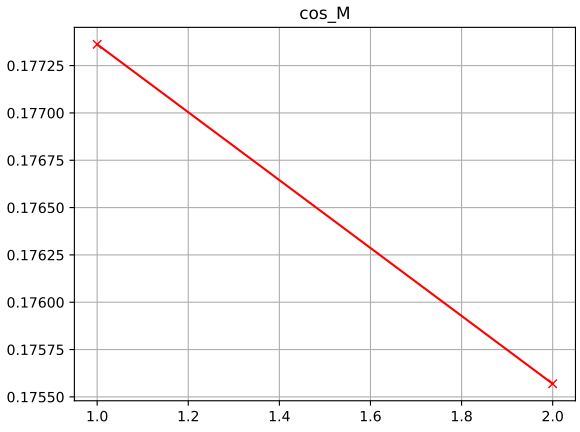
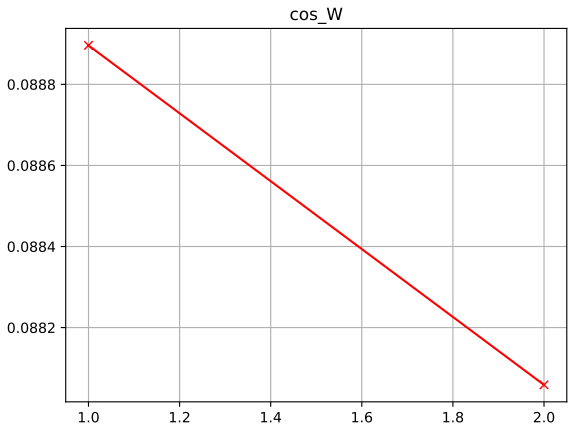
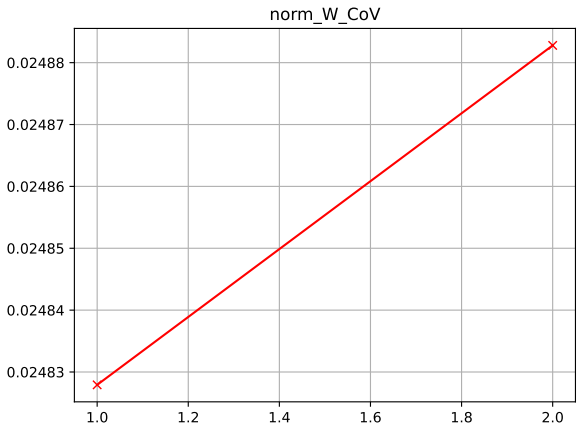
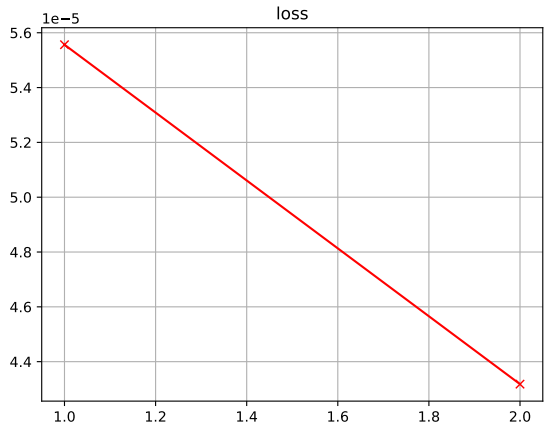
```yaml
---
# Neural collapse config file. All must be specified
Model:
  model-name: NetSimpleConv  # Name of model in "our_models"
  no-bias: false             # model param
  init-scale: 1.0            # Initialization scale for network weights

Data:
  dataset-id: mnist      # Which dataset-getter to use. Note that shapes are provided by the dataset
  batch-size: 128        # Mini-batch size

Optimizer:
  criterion: mse         # Loss type. "mse" for MSE, otherwise cross-entropy
  weight-decay: 5.e-4    # Weight decay
  epochs: 2              # Epochs to train for
  lr: 0.067              # Optimizer learning rate
  lr-decay: 0.1          # Learning rate decay
  lr-decay-steps: 3      # Number of learning rate decay steps
  momentum: 0.9          # Optimizer momentum

Logging:
  # When to store weights and calculate measurements
  save-dir: runs/mnist_short
  epoch-list: [1,   2]

Measurements:
  tmp: 0
...
```

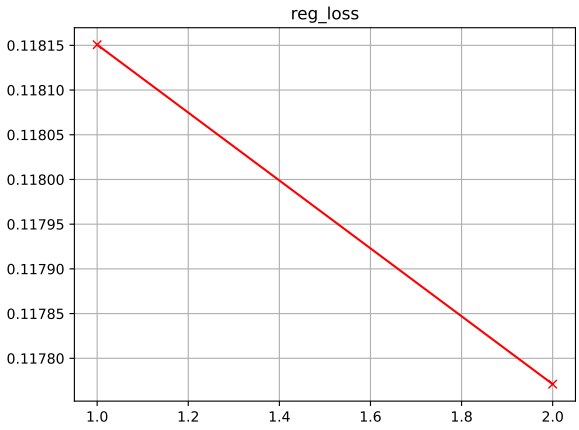


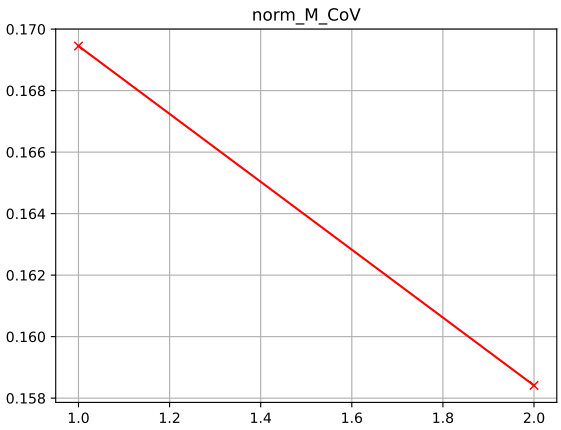


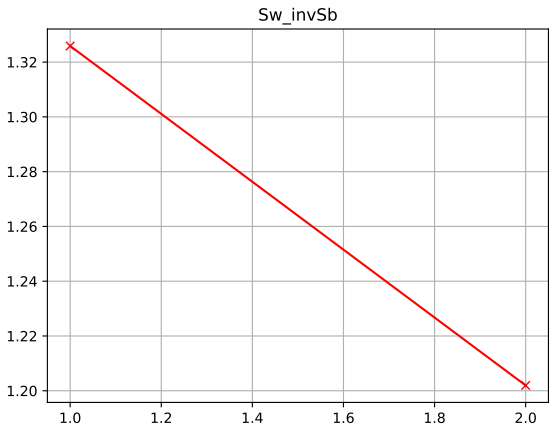

cos_W
0.0888
0.0886
0.0884
0.0882
1.0
1.2
1.4
1.6
1.8
2.0

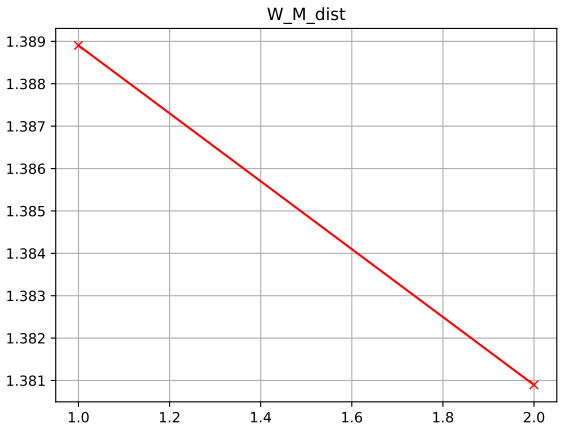

norm_W_CoV
0.02488
0.02487
0.02486
0.02485
0.02484
0.02483
1.0
1.2
1.4
1.6
1.8
2.0

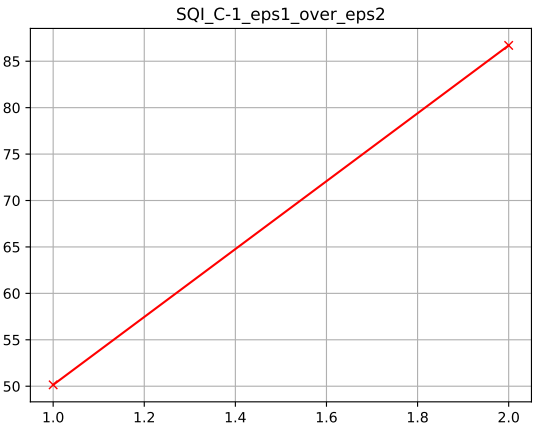

loss
1e−5
5.6
5.4
5.2
5.0
4.8
4.6
4.4
1.0
1.2
1.4
1.6
1.8
2.0

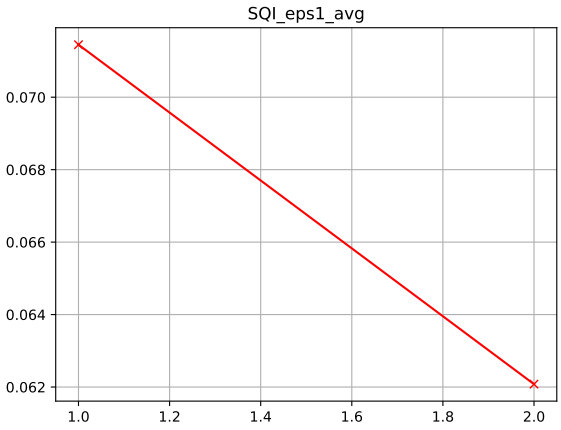

reg_loss
0.11815
0.11810
0.11805
0.11800
0.11795
0.11790
0.11785
0.11780
1.0
1.2
1.4
1.6
1.8
2.0

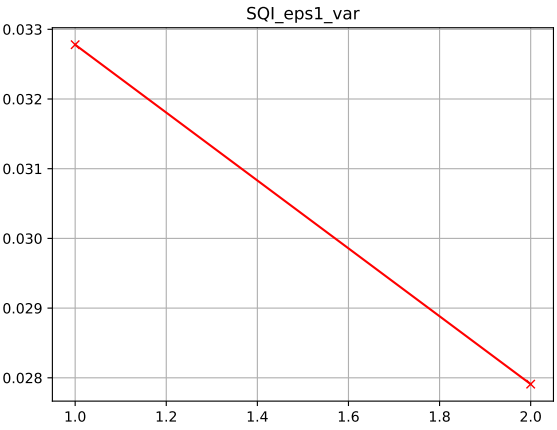

norm_M_CoV
0.170
0.168
0.166
0.164
0.162
0.160
0.158
1.0
1.2
1.4
1.6
1.8
2.0

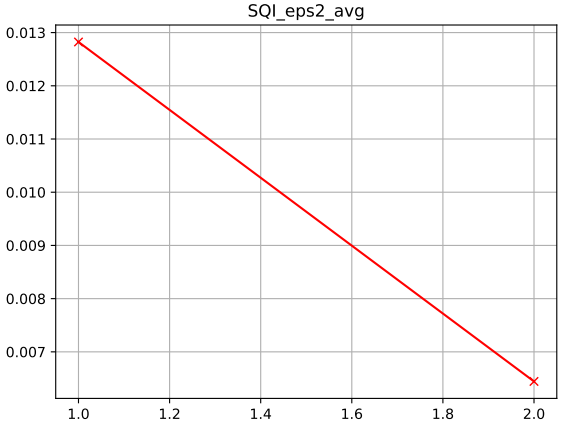

Sw_invSb
1.32
1.30
1.28
1.26
1.24
1.22
1.20
1.0
1.2
1.4
1.6
1.8
2.0

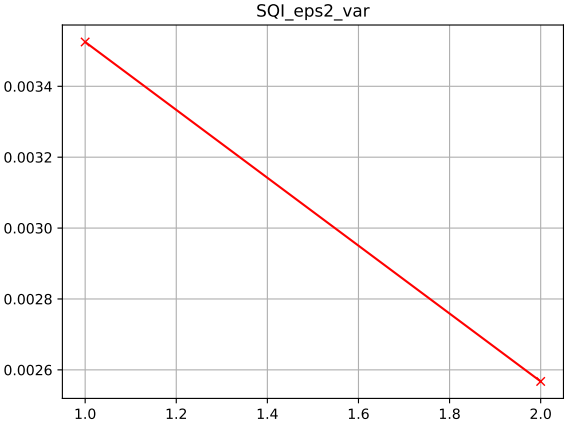

W_M_dist
1.389
1.388
1.387
1.386
1.385
1.384
1.383
1.382
1.381
1.0
1.2
1.4
1.6
1.8
2.0

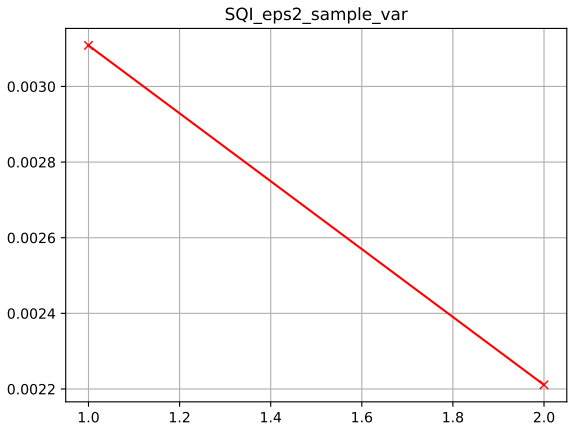

SQI_C-1_eps1_over_eps2
85
80
75
70
65
60
55
50
1.0
1.2
1.4
1.6
1.8
2.0


SQI_eps1_avg
0.070
0.068
0.066
0.064
0.062
1.0
1.2
1.4
1.6
1.8
2.0


SQI_eps1_var
0.033
0.032
0.031
0.030
0.029
0.028
1.0
1.2
1.4
1.6
1.8
2.0


SQI_eps2_avg
0.013
0.012
0.011
0.010
0.009
0.008
0.007
1.0
1.2
1.4
1.6
1.8
2.0


SQI_eps2_var
0.0034
0.0032
0.0030
0.0028
0.0026
1.0
1.2
1.4
1.6
1.8
2.0


SQI_eps2_sample_var
0.0030
0.0028
0.0026
0.0024
0.0022
1.0
1.2
1.4
1.6
1.8
2.0