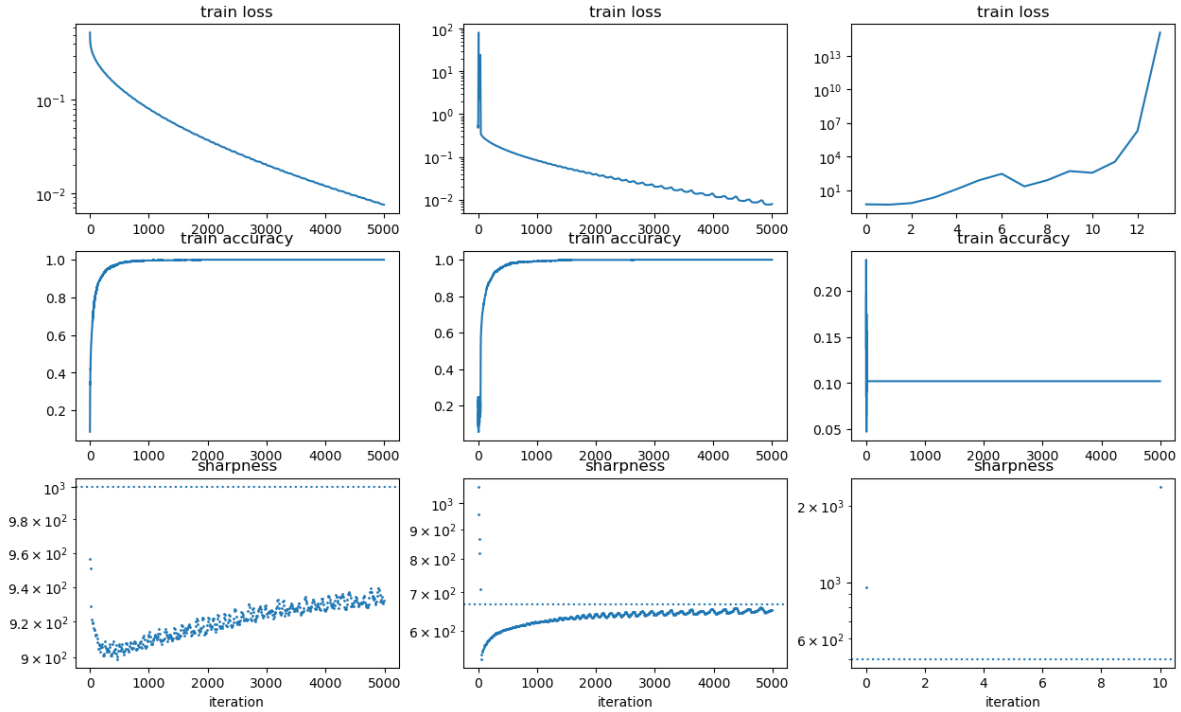
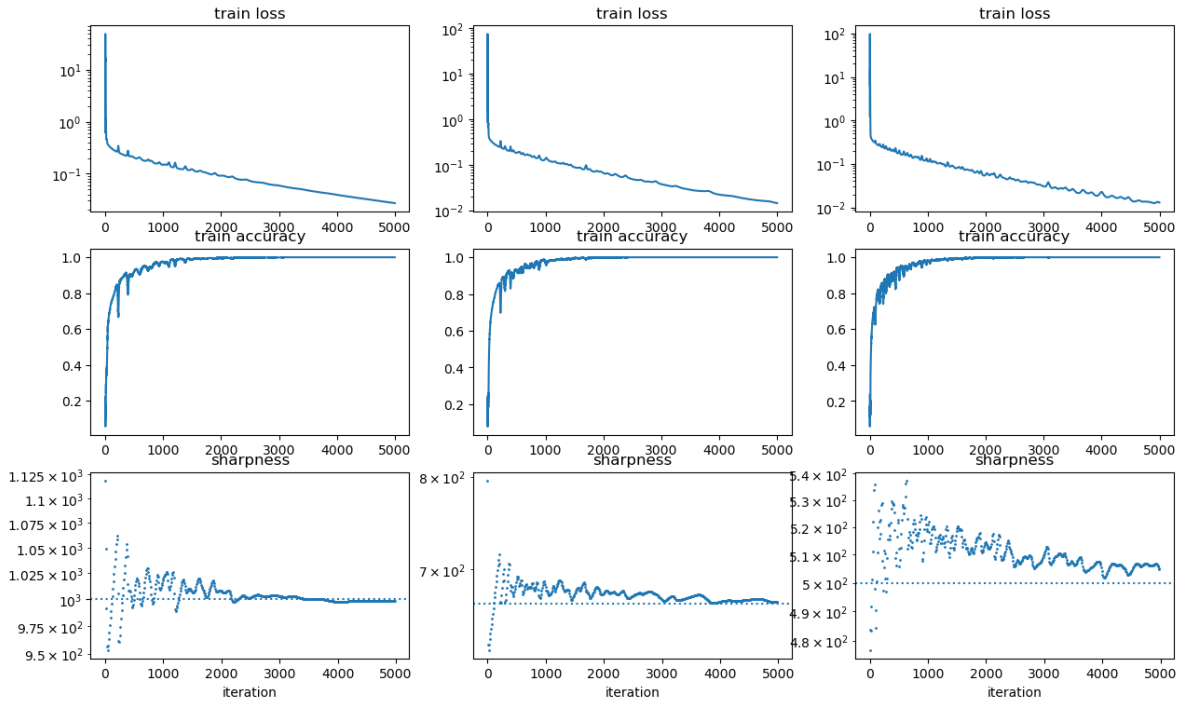
w1_1_w2_5_b_init

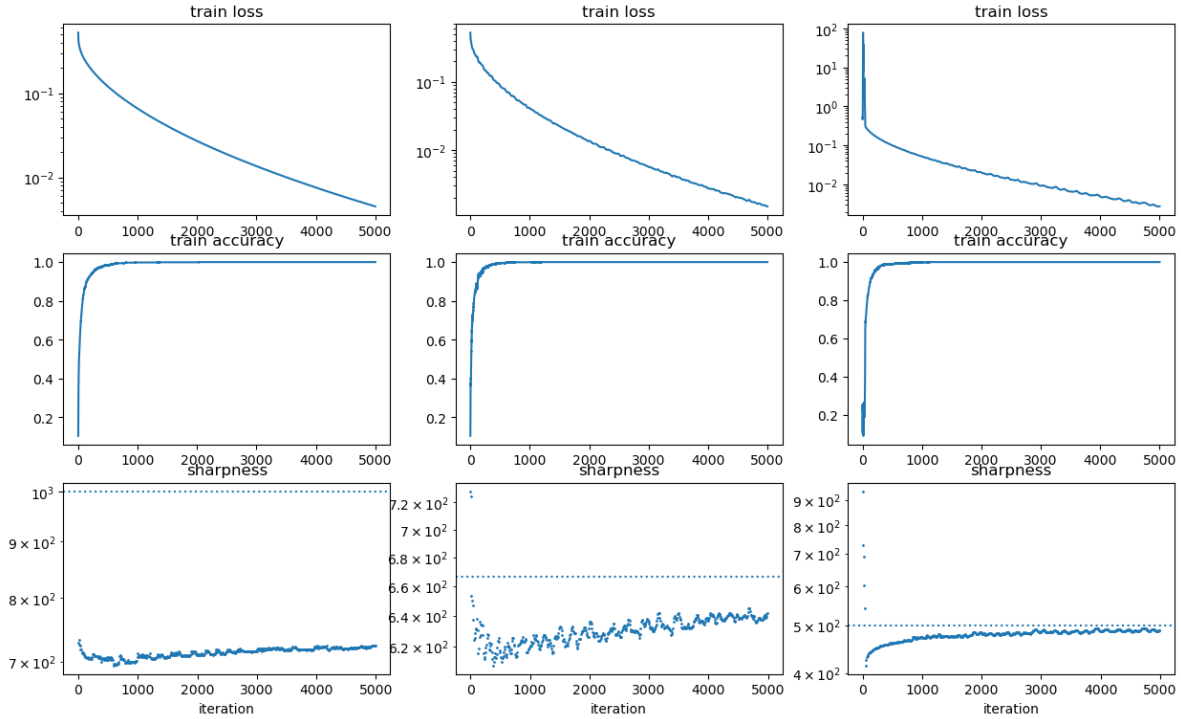
cifar10-1k/fc-leaky_relu-depth1/seed_0/mse/gd/lr_[0.002 0.003 0.004]



cifar10-1k/fc-tanh-depth1/seed_0/mse/gd/lr_[0.002 0.003 0.004]

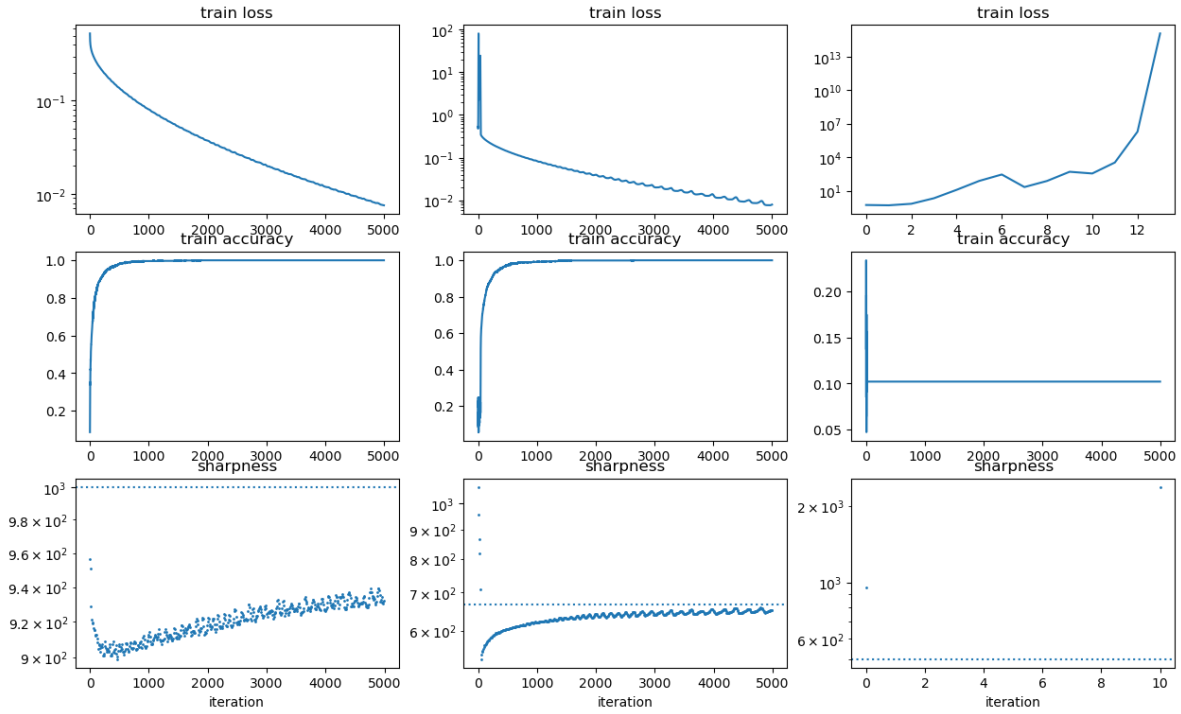


cifar10-1k/fc-relu-depth1/seed_0/mse/gd/lr_[0.002 0.003 0.004]

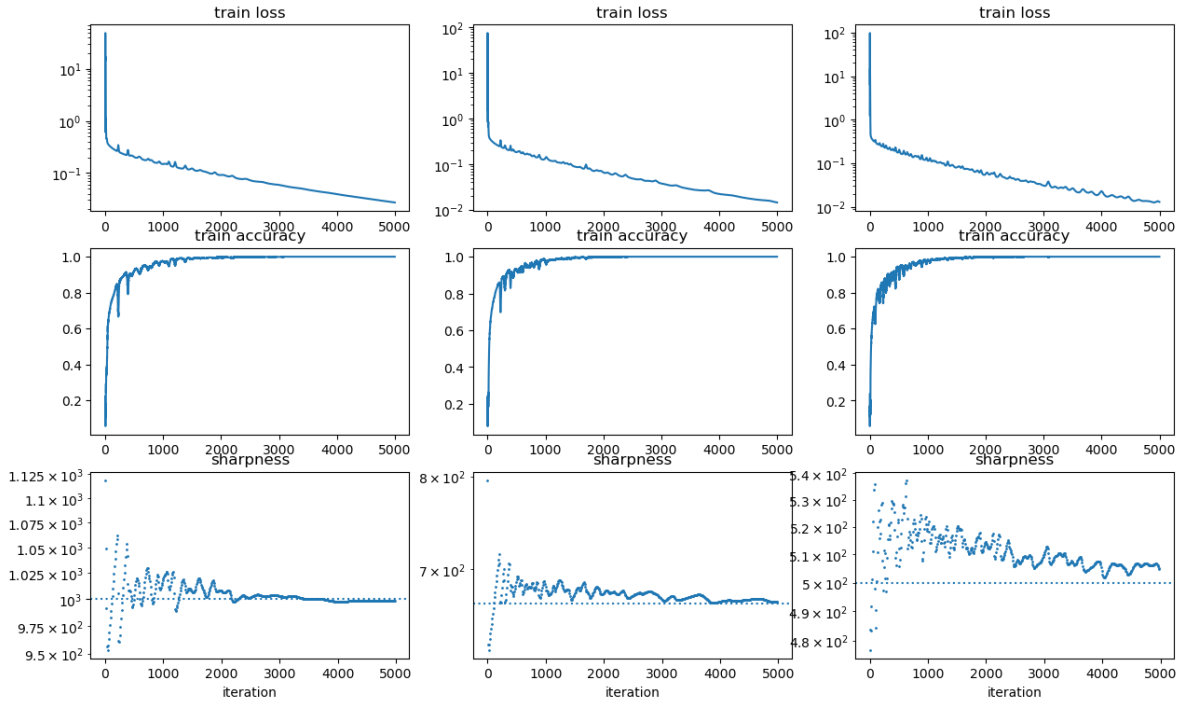


w1_1_w2_10_b_init

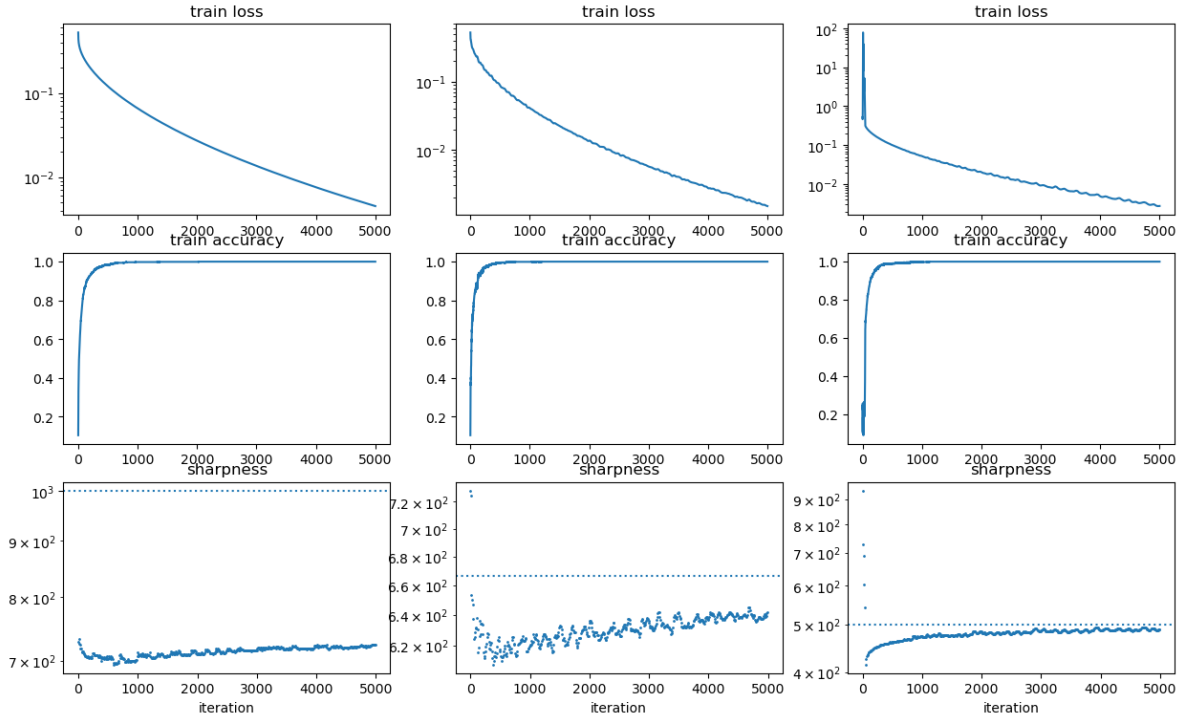
cifar10-1k/fc-leaky_relu-depth1/seed_0/mse/gd/lr_[0.002 0.003 0.004]



cifar10-1k/fc-tanh-depth1/seed_0/mse/gd/lr_[0.002 0.003 0.004]

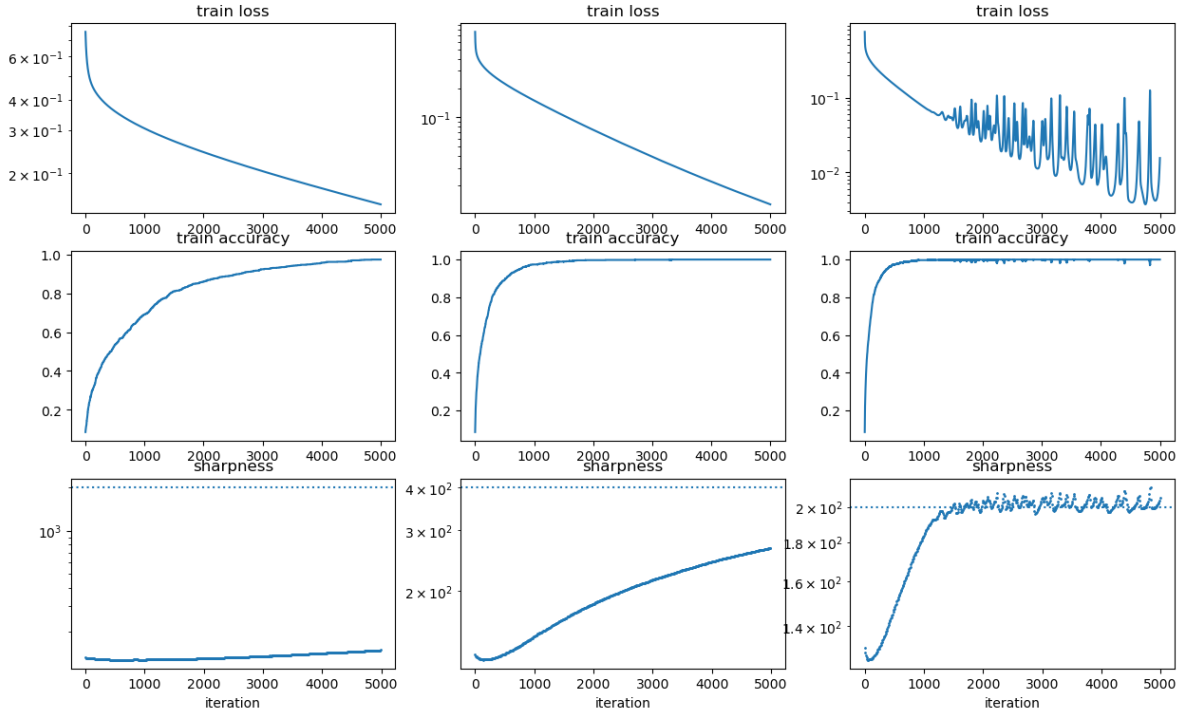


cifar10-1k/fc-relu-depth1/seed_0/mse/gd/lr_[0.002 0.003 0.004]

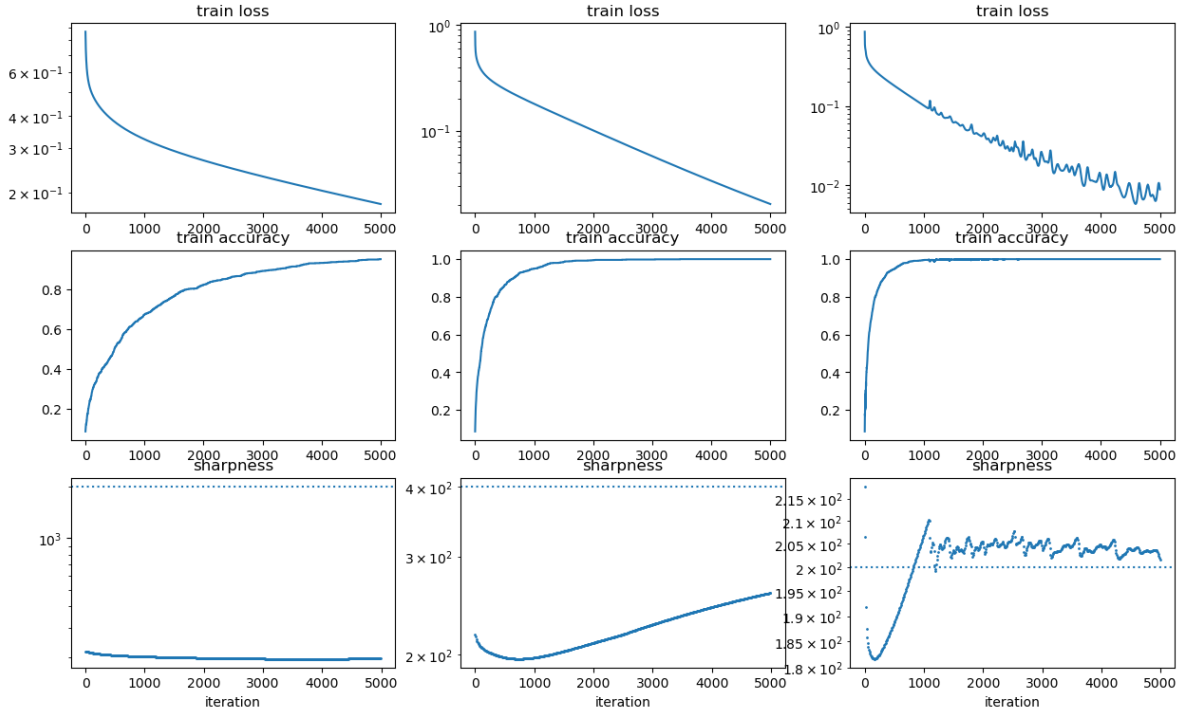


w_init_b_init

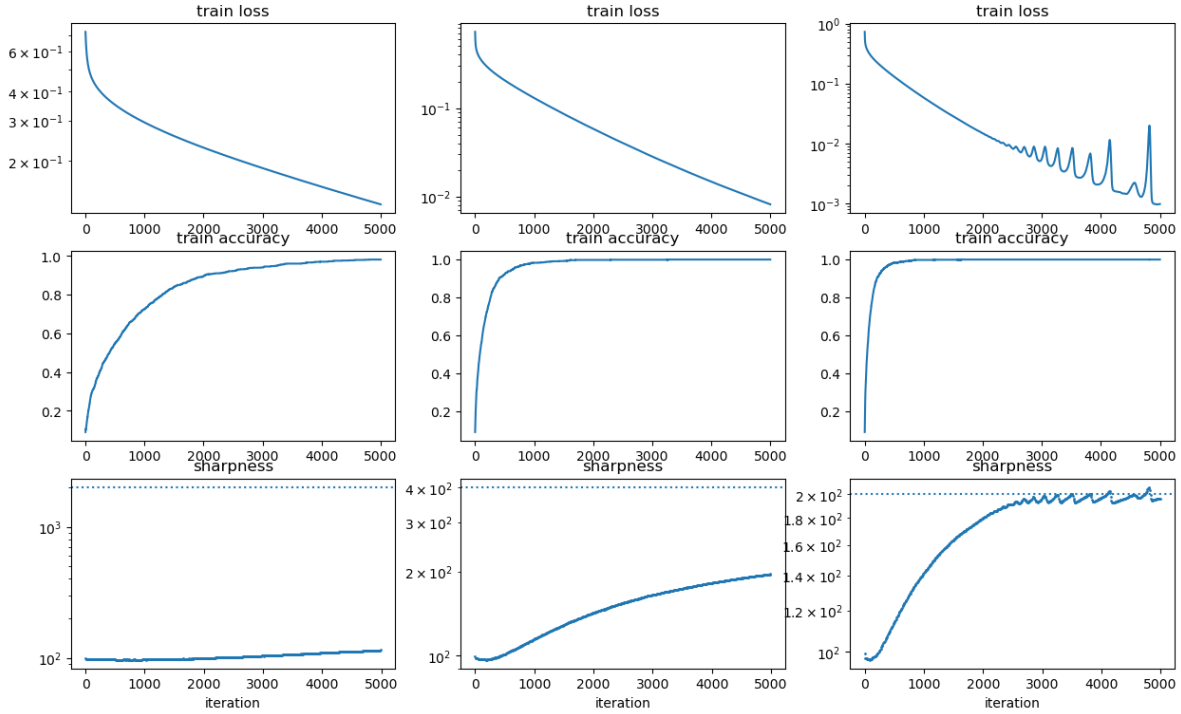
cifar10-1k/fc-leaky_relu-depth1/seed_0/mse/gd/lr_[0.001 0.005 0.01]



cifar10-1k/fc-tanh-depth1/seed_0/mse/gd/lr_[0.001 0.005 0.01]

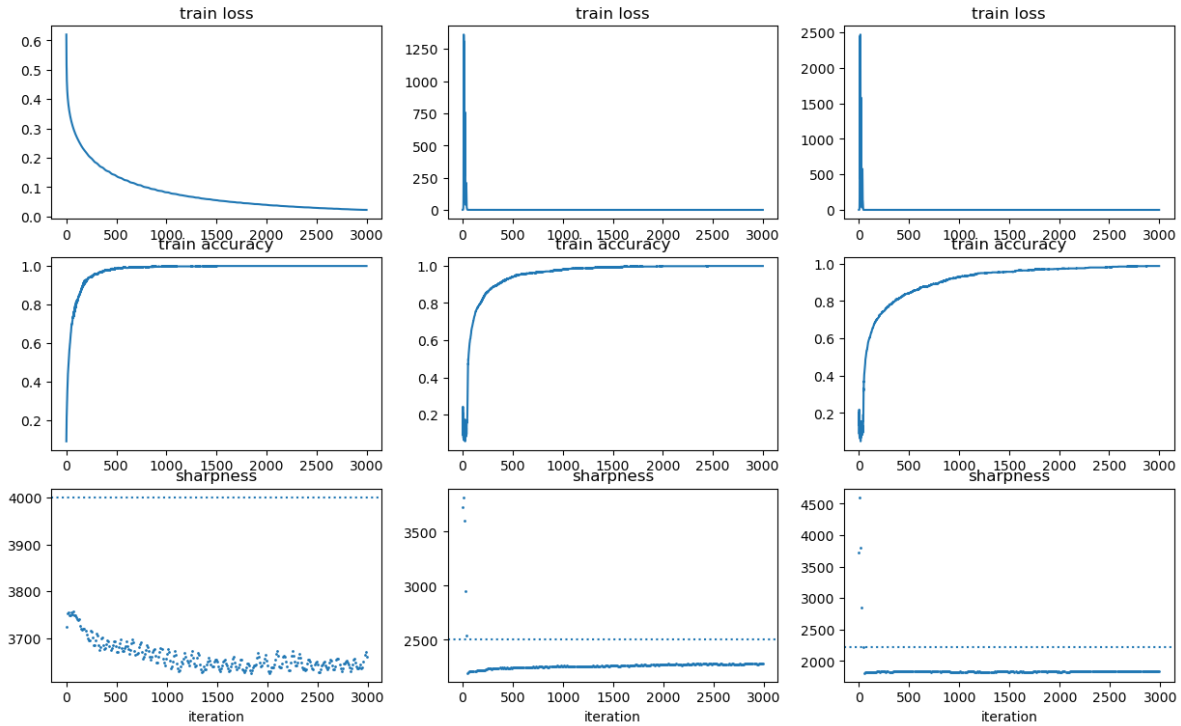


cifar10-1k/fc-relu-depth1/seed_0/mse/gd/lr_[0.001 0.005 0.01]

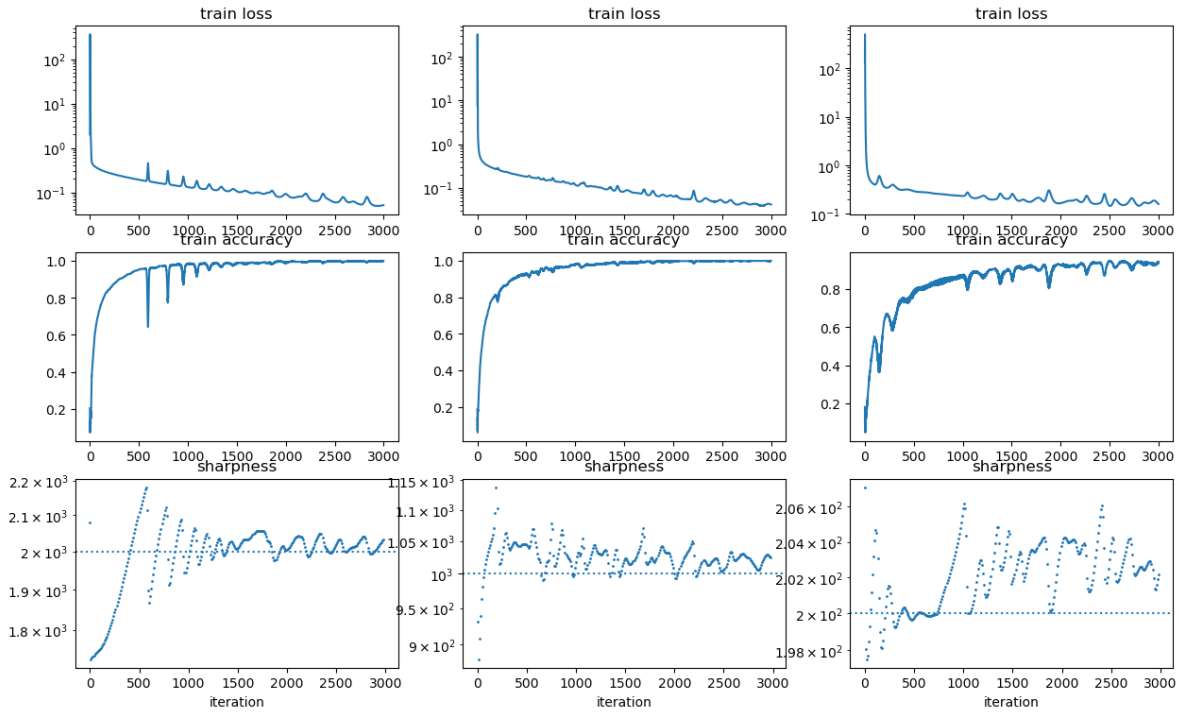


w1_1_w2_10_nobias

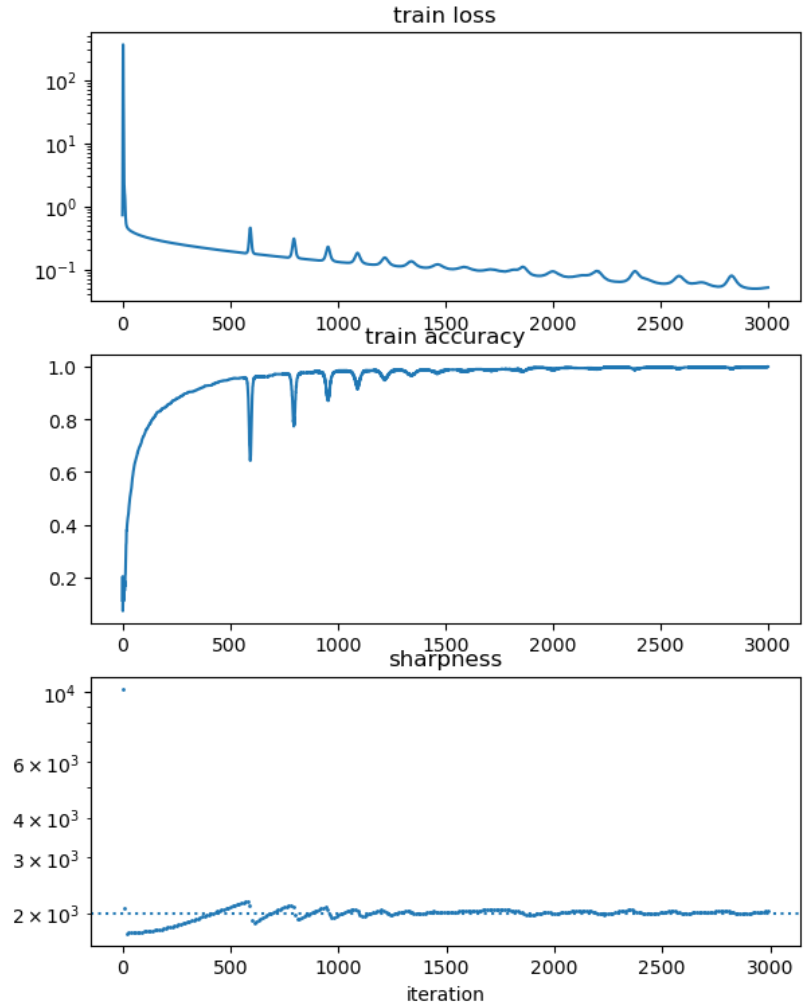
cifar10-1k/fc-leaky_relu-depth1/seed_0/mse/gd/lr_[0.0005 0.0008 0.0009]



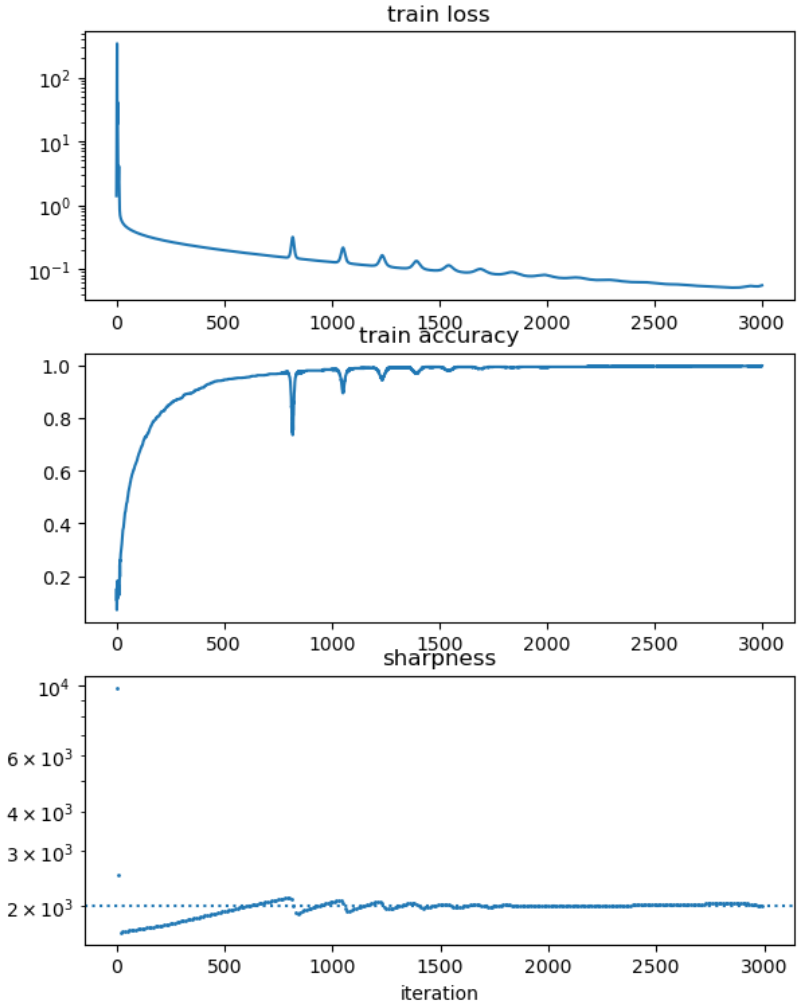
cifar10-1k/fc-tanh-depth1/seed_0/mse/gd/lr_[0.001 0.002 0.01]



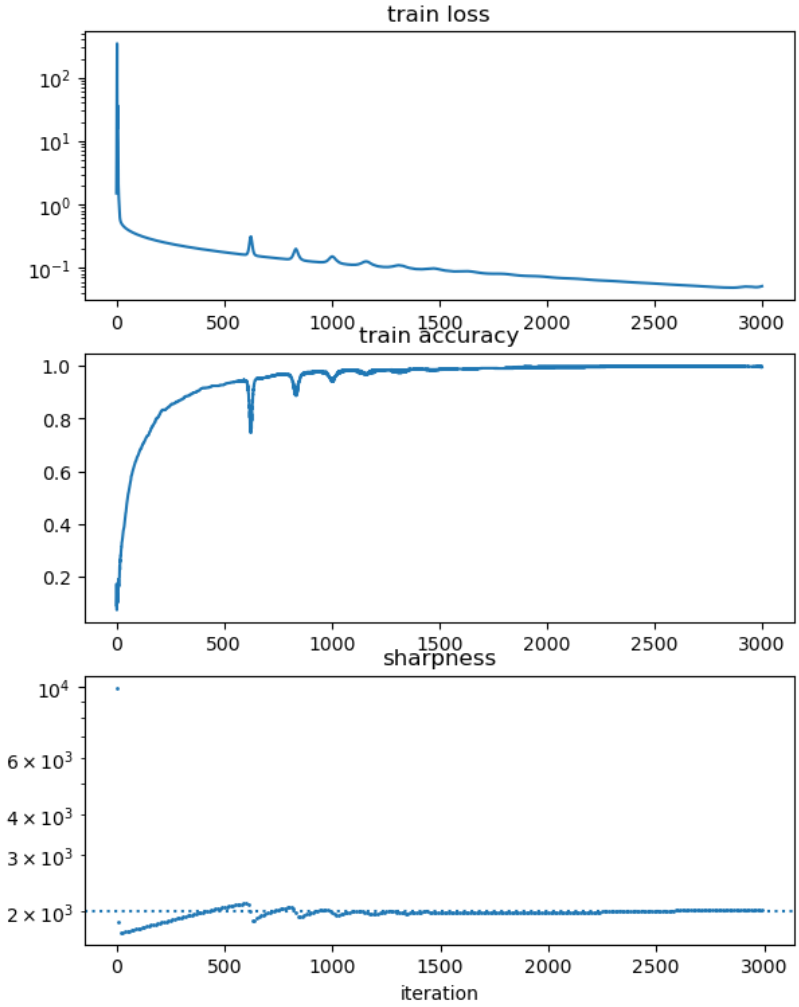
cifar10-1k/fc-tanh-depth1/seed_0/mse/gd/lr_[0.001 0.002]

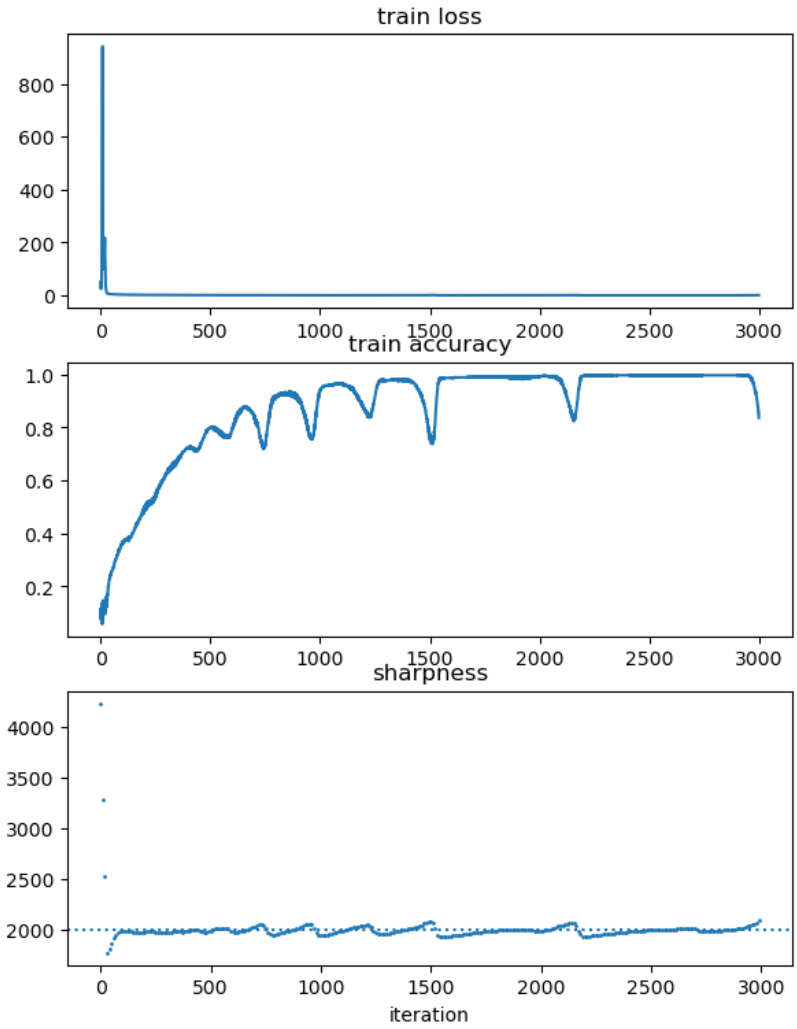


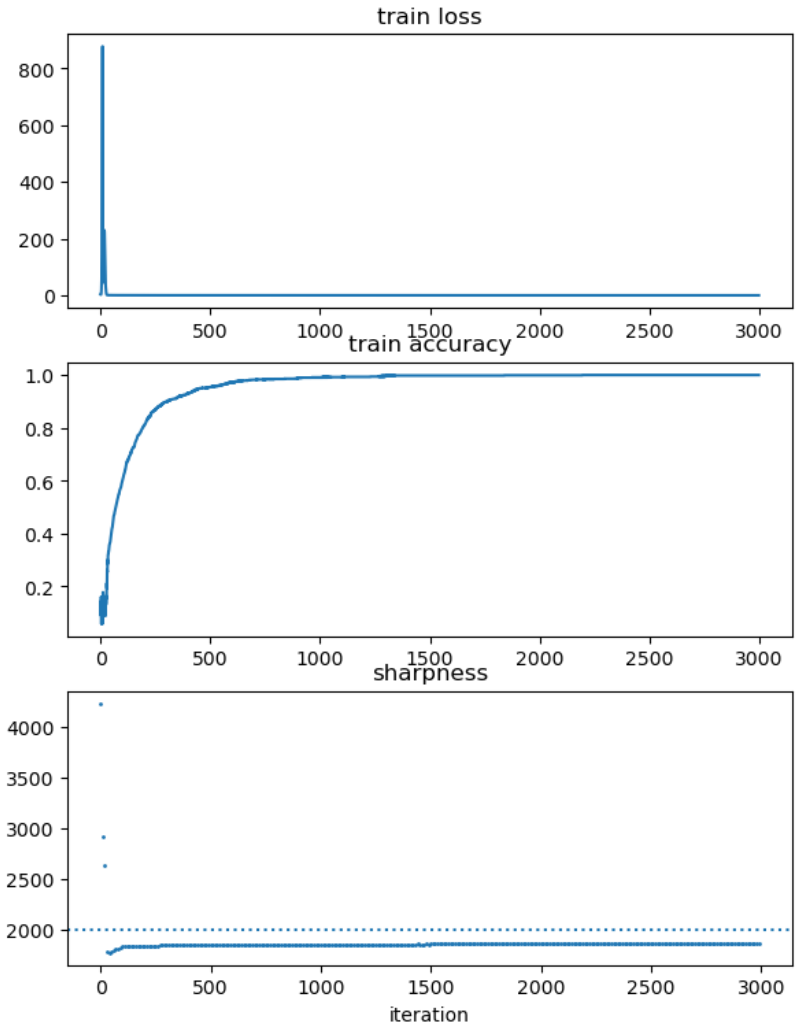
cifar10-1k/fc-tanh-depth1/seed_0/mse/gd/lr_[0.001 0.002]

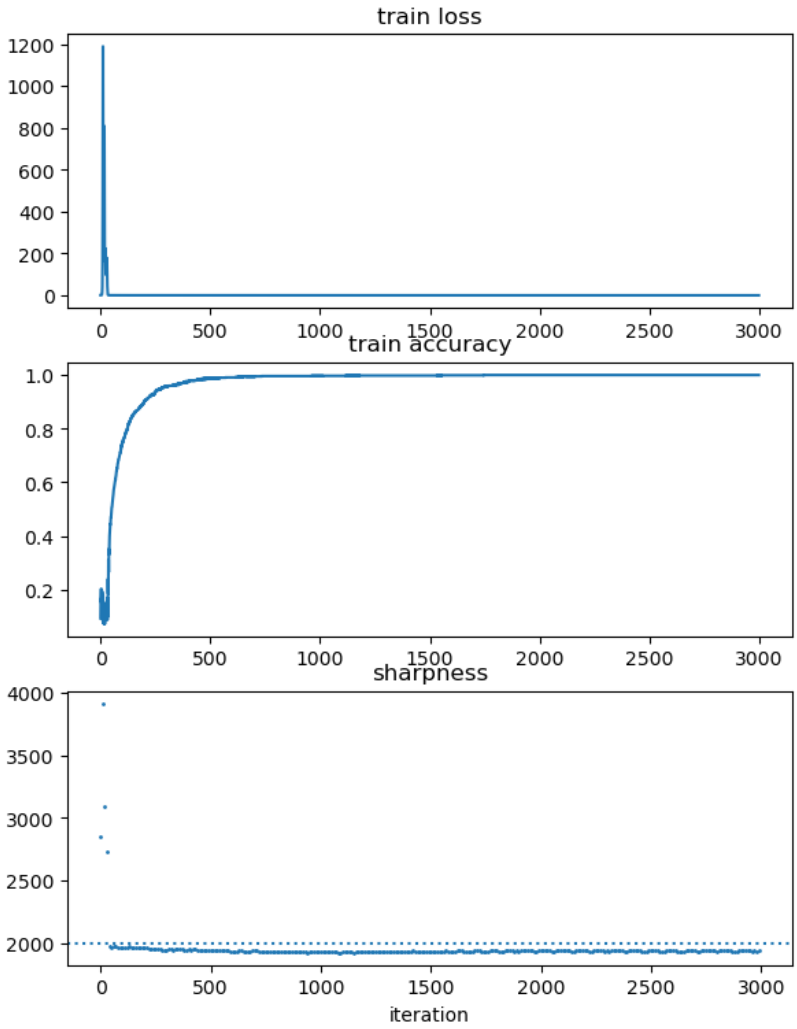


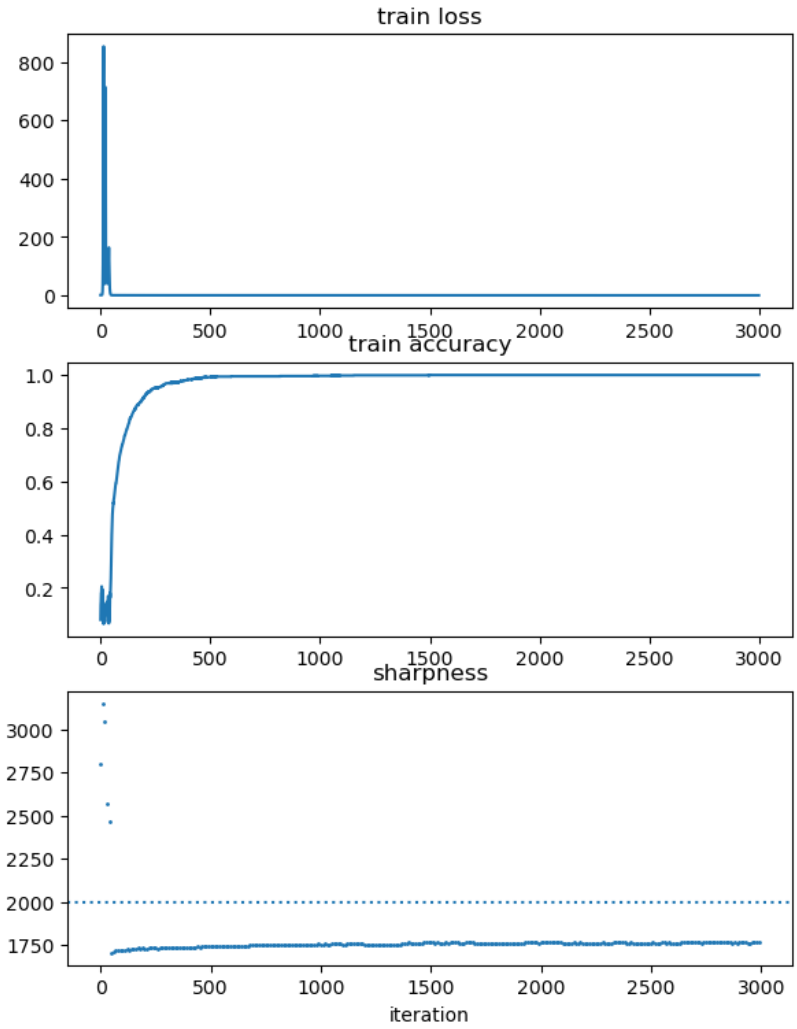
cifar10-1k/fc-tanh-depth1/seed_0/mse/gd/lr_[0.001 0.002]



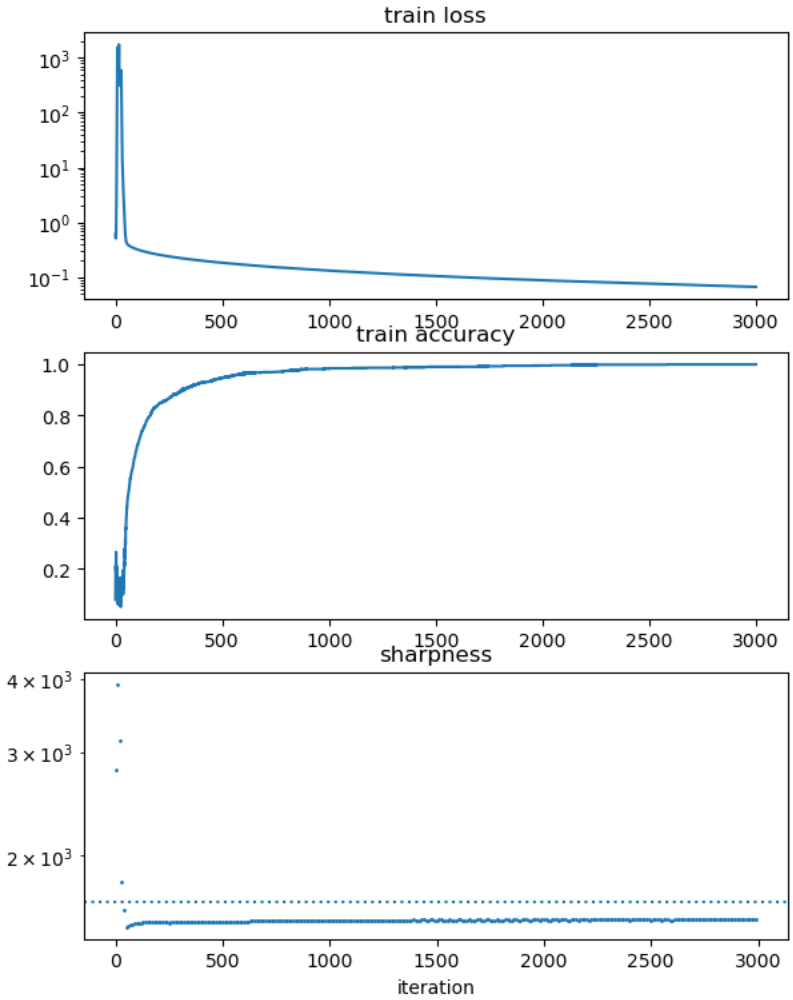

train loss
800
600
400
200
0
0
500
1000
1500
2000
2500
3000
train accuracy
1.0
0.8
0.6
0.4
0.2
0
500
1000
1500
2000
2500
3000
sharpness
4000
3500
3000
2500
2000
0
500
1000
1500
2000
2500
3000
iteration


train loss
800
600
400
200
0
0
500
1000
1500
2000
2500
3000
train accuracy
1.0
0.8
0.6
0.4
0.2
0
500
1000
1500
2000
2500
3000
sharpness
4000
3500
3000
2500
2000
0
500
1000
1500
2000
2500
3000
iteration

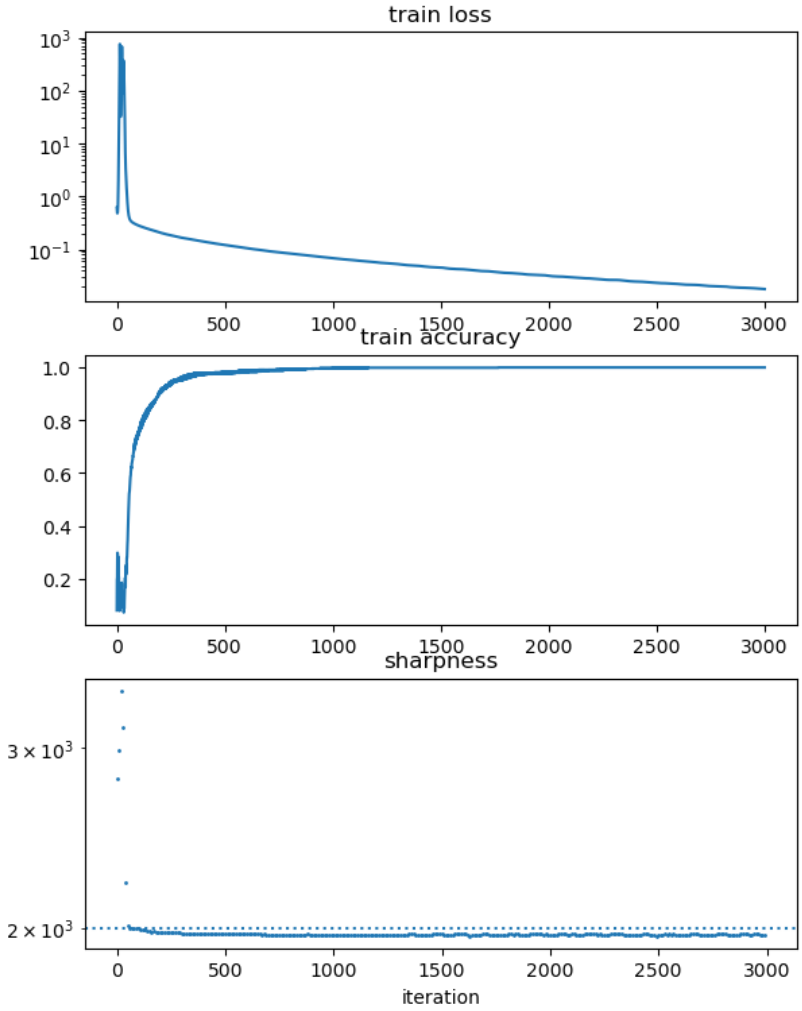

train loss
1200
1000
800
600
400
200
0
0
500
1000
1500
2000
2500
3000
train accuracy
1.0
0.8
0.6
0.4
0.2
0
500
1000
1500
2000
2500
3000
sharpness
4000
3500
3000
2500
2000
0
500
1000
1500
2000
2500
3000
iteration

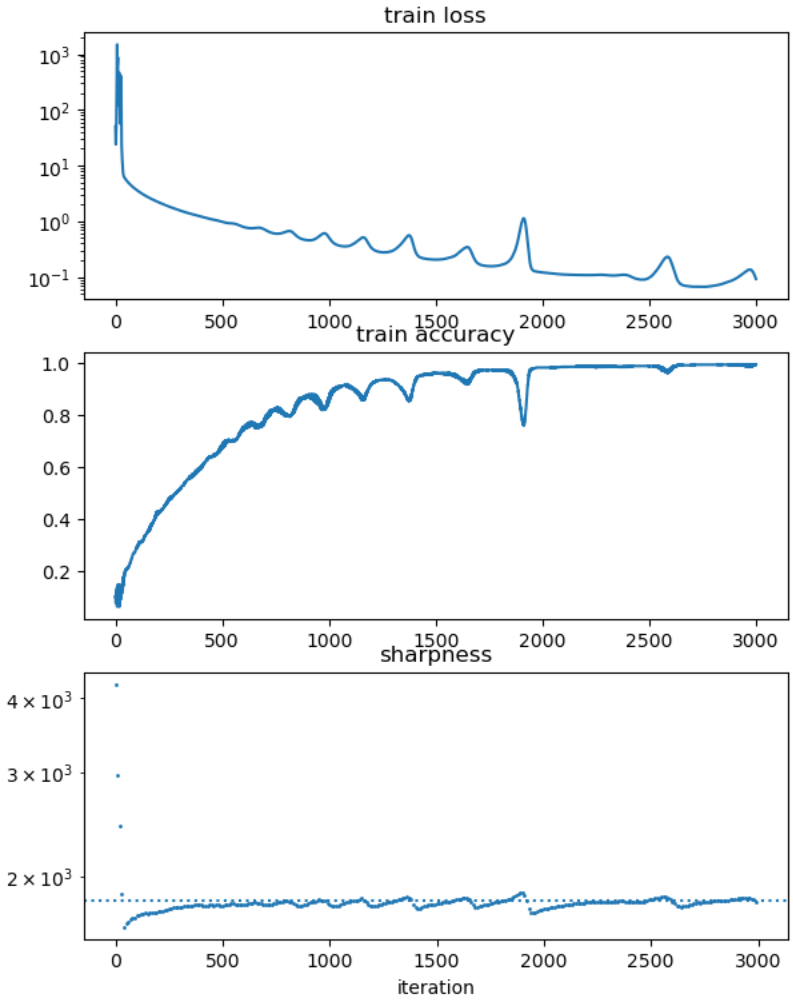
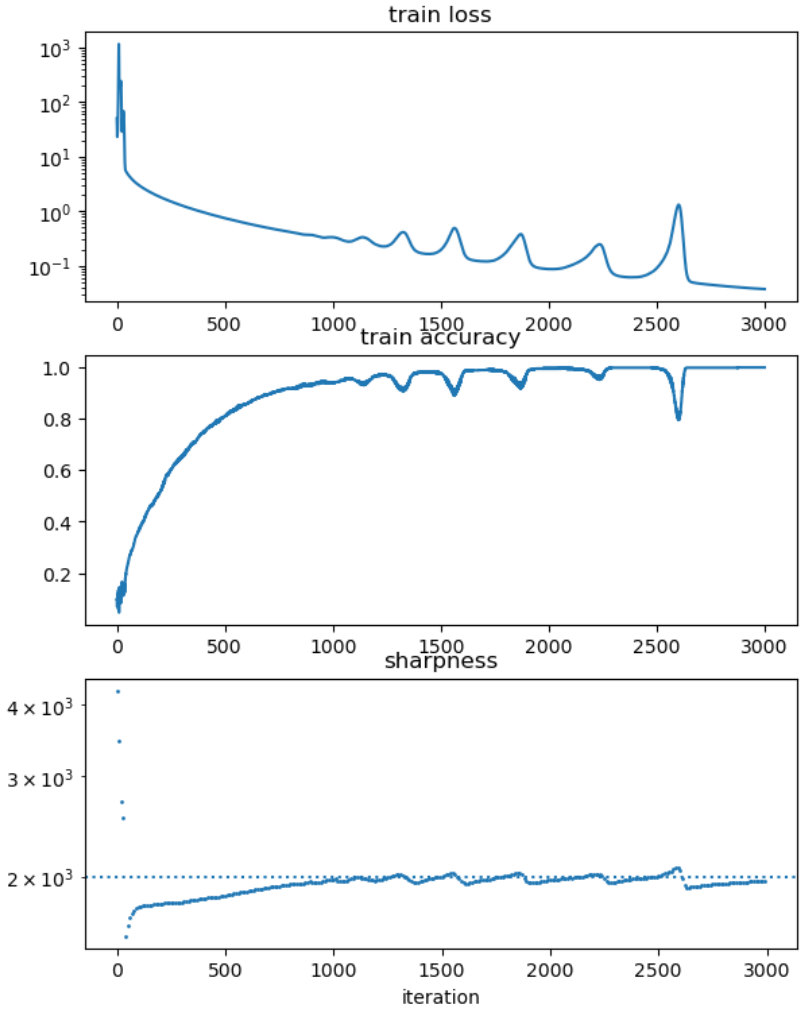

train loss
800
600
400
200
0
0
500
1000
1500
2000
2500
3000
train accuracy
1.0
0.8
0.6
0.4
0.2
0
500
1000
1500
2000
2500
3000
sharpness
3000
2750
2500
2250
2000
1750
0
500
1000
1500
2000
2500
3000
iteration

cifar10-1k/fc-relu-depth1/seed_0/mse/gd/lr_[0.0012 0.0022]



cifar10-1k/fc-relu-depth1/seed_0/mse/gd/lr_[0.001 0.002]




train loss
train accuracy
sharpness
iteration

cifar10-1k/fc-relu-depth1/seed_0/mse/gd/lr_[0.001 0.002]