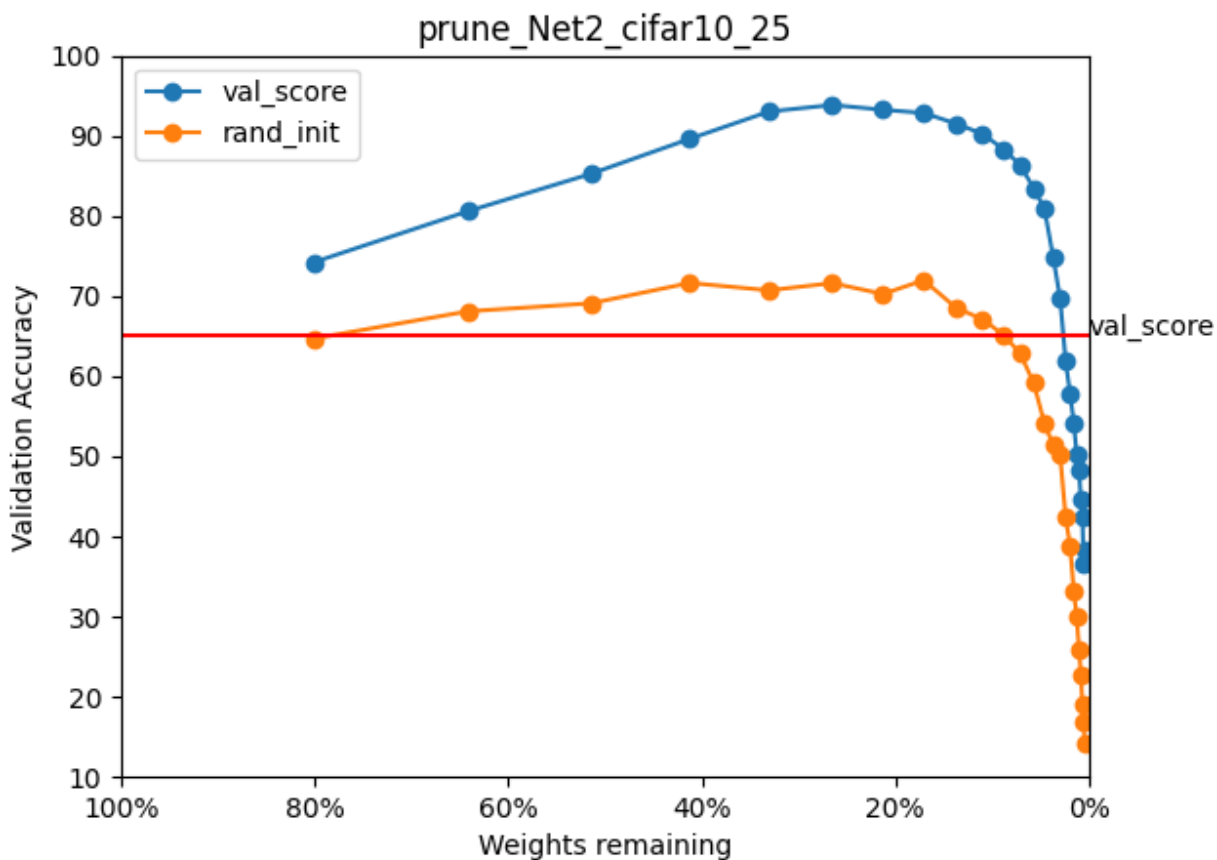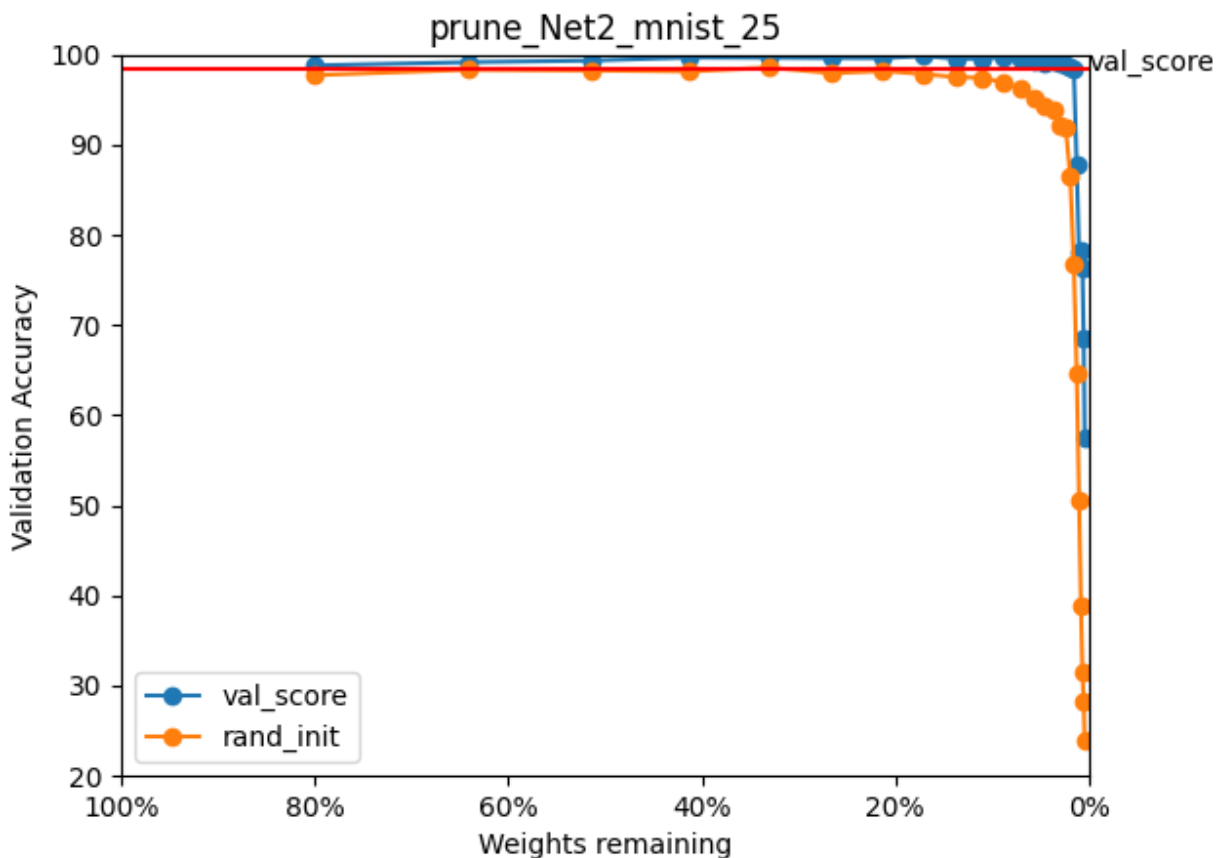Dipti Sengupta
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Week 3

Task: Reproduce the LTH results (Cont.):

Added run, code, charts for Conv-2.
**python run_prune_net.py --model LeNet --epochs 30 --early-stop False --pruning-levels 25
--dataset cifar10 --batch-size 512 --lr 2e-4**

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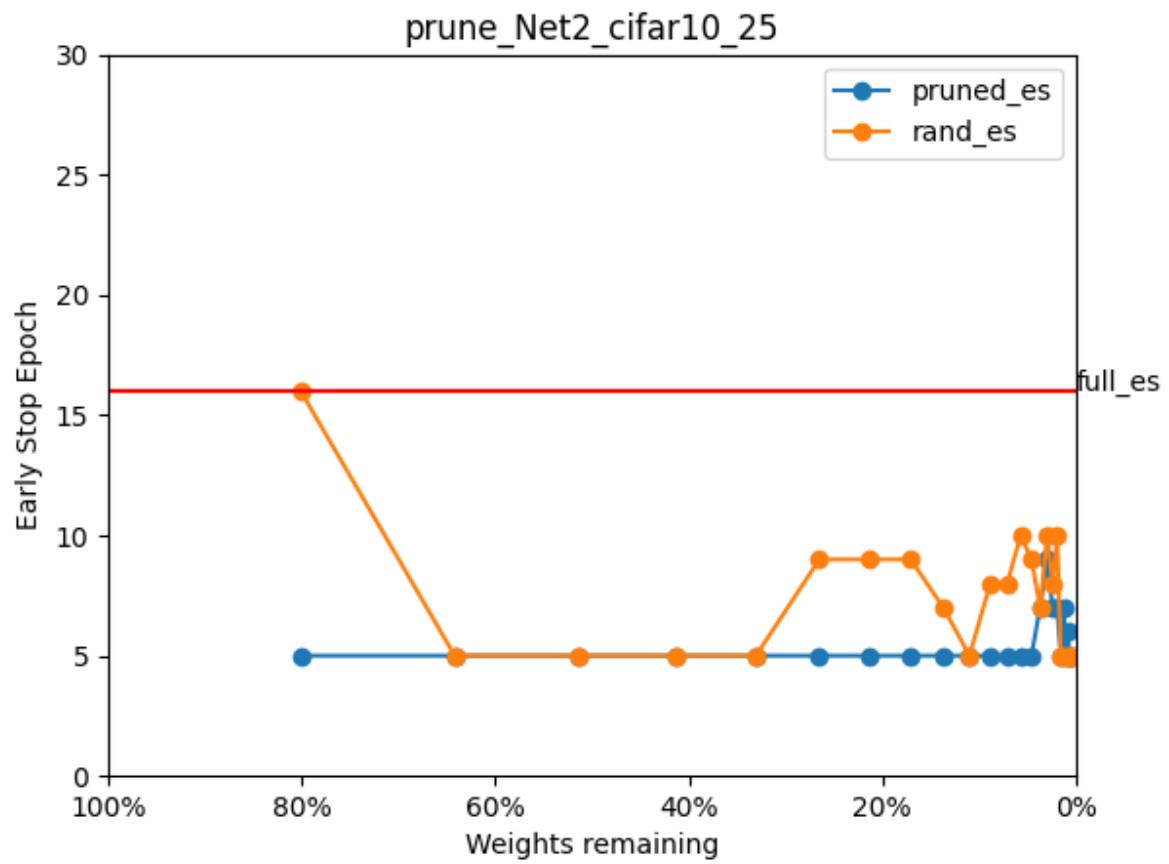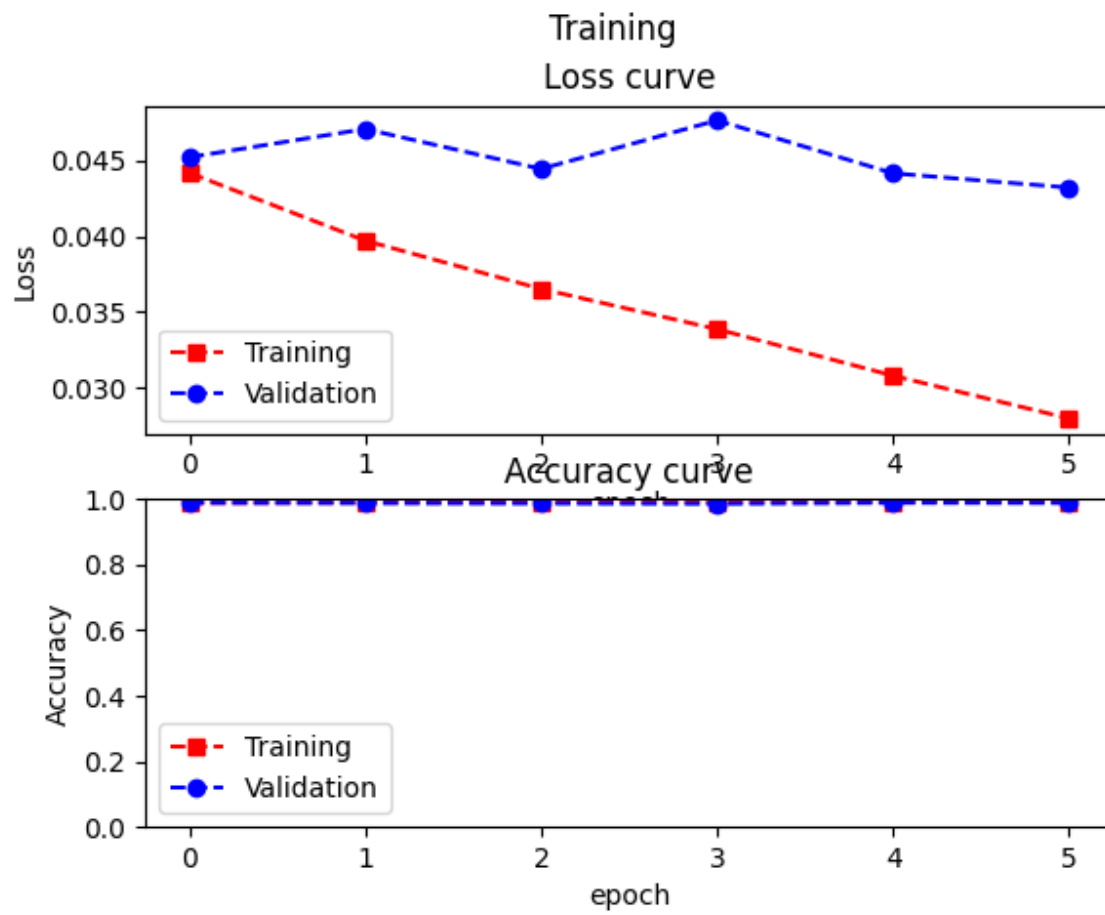
prune_Net2_mnist_25

Odd shape of early stopping curves

Early stopping
From `prune_Net2_mnist_25.json`

```
python run_prune_net.py --model LeNet --epochs 30 --early-stop False
--pruning-levels 25 --dataset cifar10 --batch-size 512 --lr 2e-4
```

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prune_Net2_cifar10_25

Training
Loss curve

Accuracy curve

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Without Early stopping
From `prune_Net2_cifar10_22.json`

python run_prune_net.py --model Net2 --epochs 40 --pruning-levels 22 --dataset cifar10 --batch-size 512 --lr 2e-4

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Training with 41% weights

Loss curve

Accuracy curve