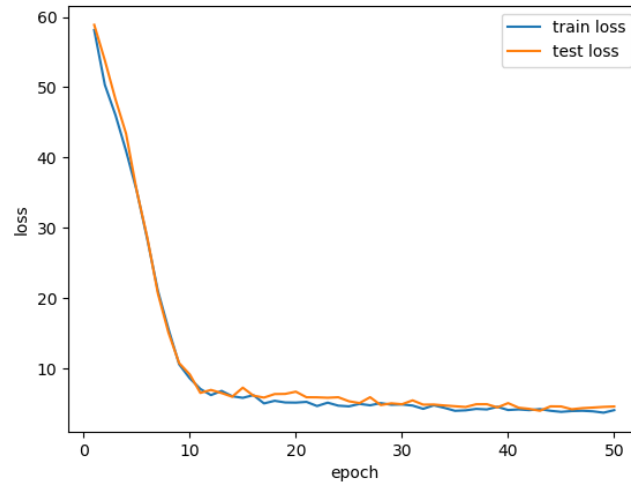# Programming 1

Figure 1: Training loss vs epochs
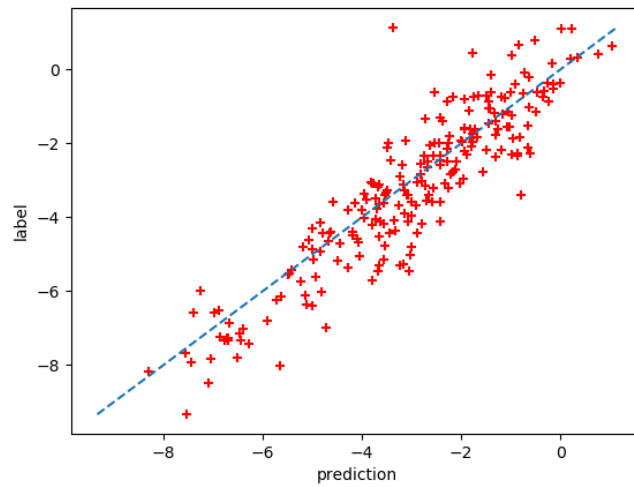

Figure 2: Labels vs predictions

Architecture:

- GCNConv(37, 64, cached=False, normalize=True, activation=Relu, Dropout=True)
- GCNConv(64, 128, cached=False, normalize=True, activation=Relu,Dropout=True)
- GCNConv(128, 256, cached=False, normalize=True, activation=Relu,Dropout=True)
- Global_max_pool()

- Linear(256,128, activation=Relu(), batchnorm=True)

- Linear(128,1)

Hyperparmeters:

- Batch size = 64

- Optimizer: Adam

- learning rate: 1e-3

- num epoch = 50

Test Performance: Summation of mean square error: 191.03