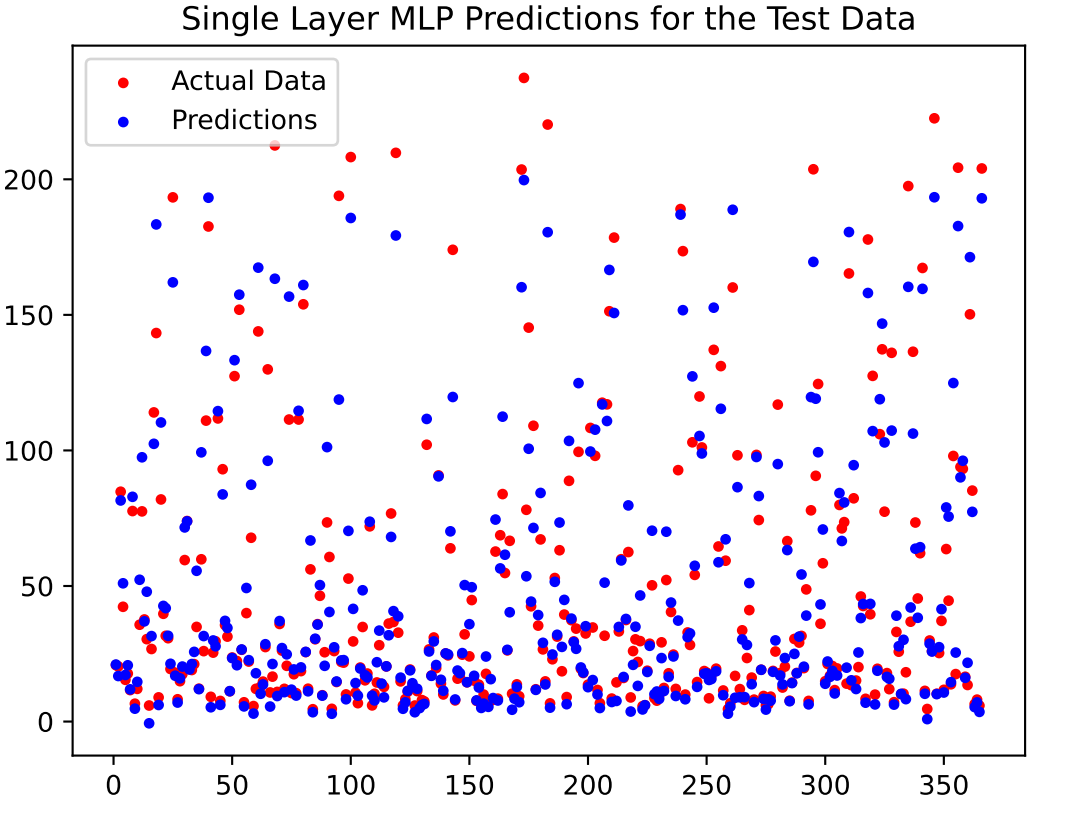
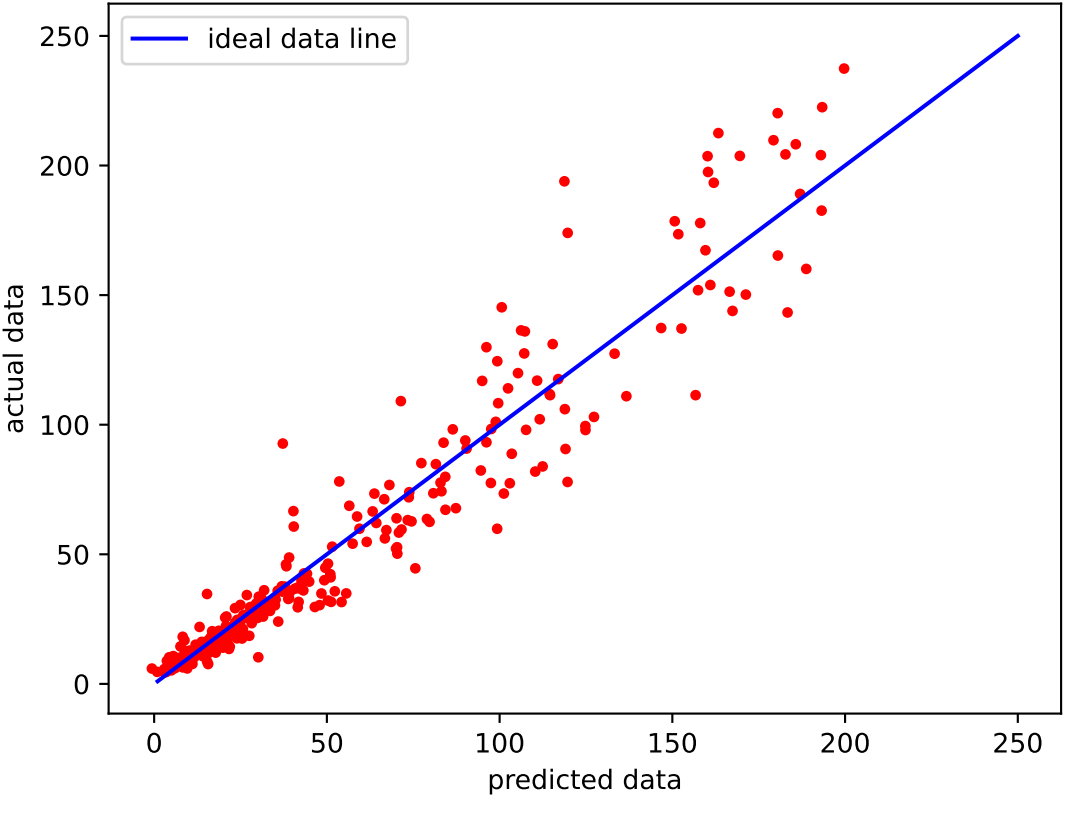
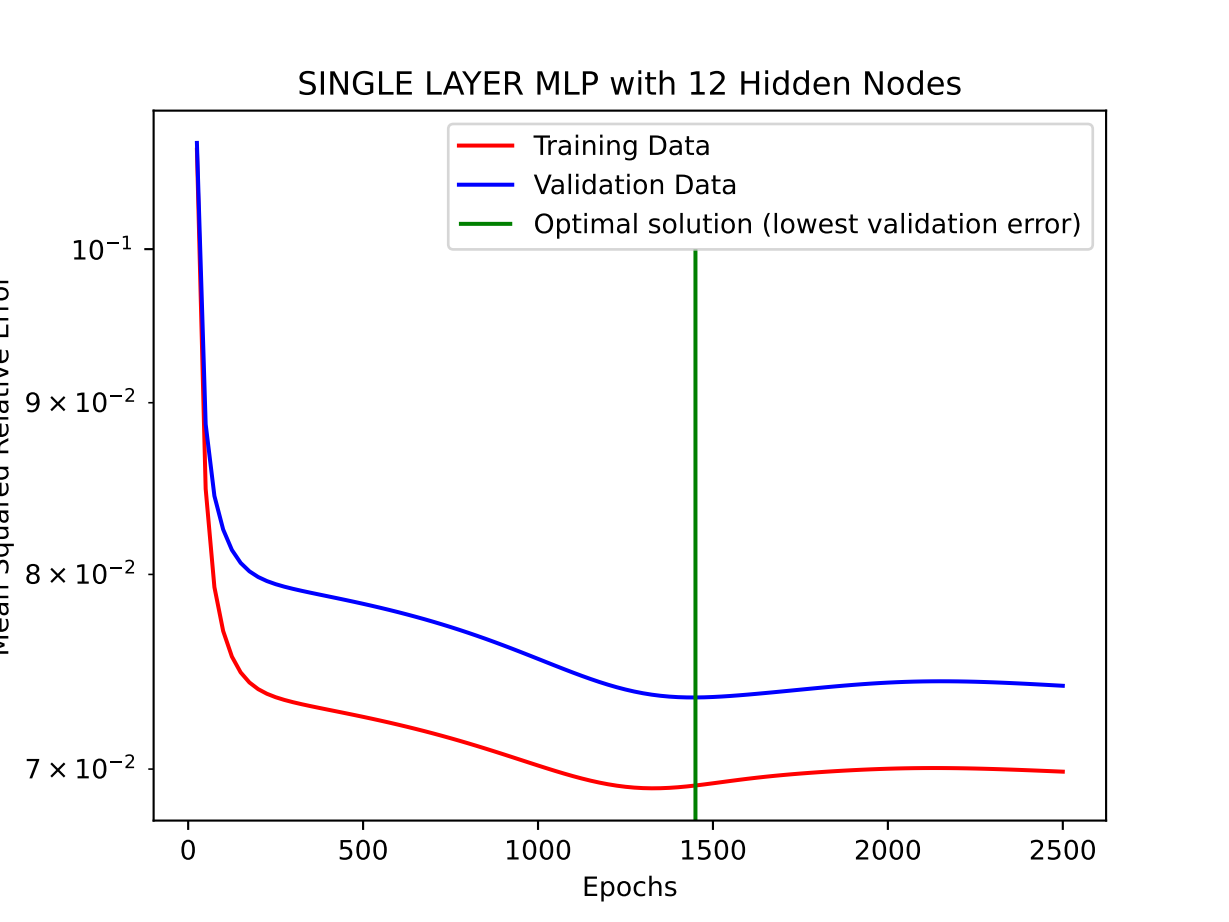
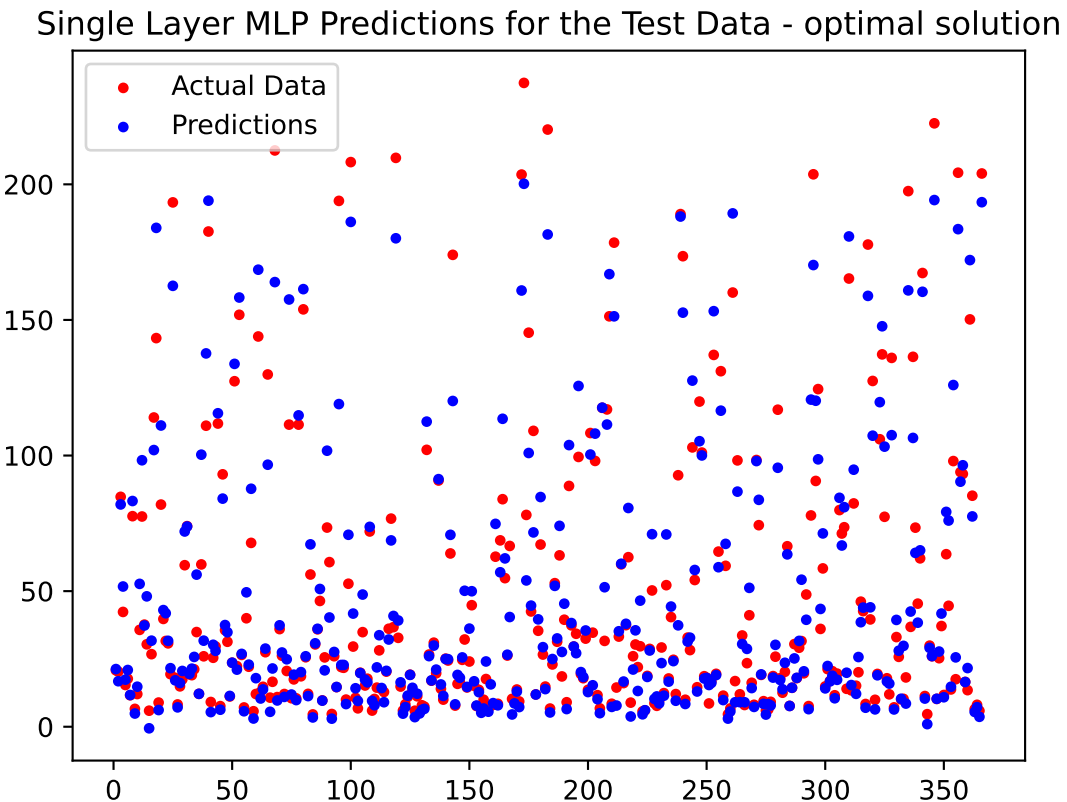
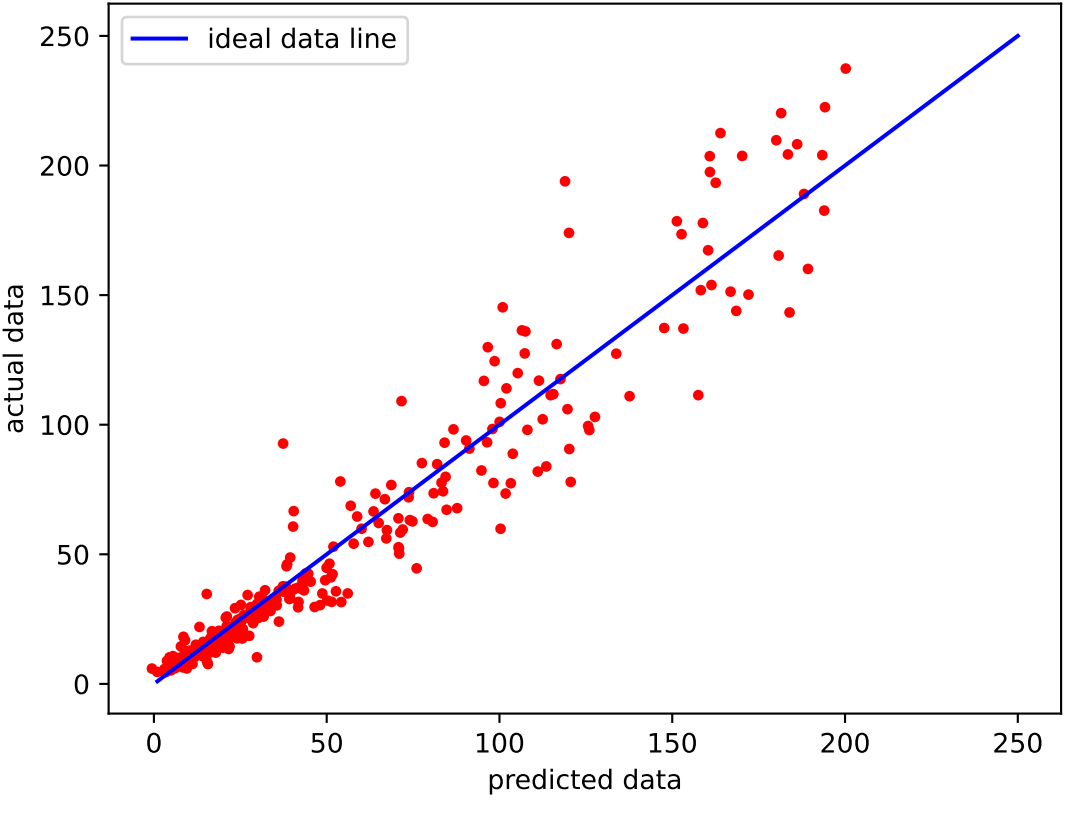

Single Layer MLP Predictions for the Test Data
Actual Data
Predictions
200
150
100
50
0
0
50
100
150
200
250
300
350


ideal data line
actual data
predicted data
0
50
100
150
200
250


SINGLE LAYER MLP with 12 Hidden Nodes
Training Data
Validation Data
Optimal solution (lowest validation error)
Mean Squared Relative Error
10^{-1}
9×10^{-2}
8×10^{-2}
7×10^{-2}
0
500
1000
1500
2000
2500
Epochs


Single Layer MLP Predictions for the Test Data - optimal solution
Actual Data
Predictions
200
150
100
50
0
0
50
100
150
200
250
300
350


ideal data line
actual data
predicted data
0
50
100
150
200
250