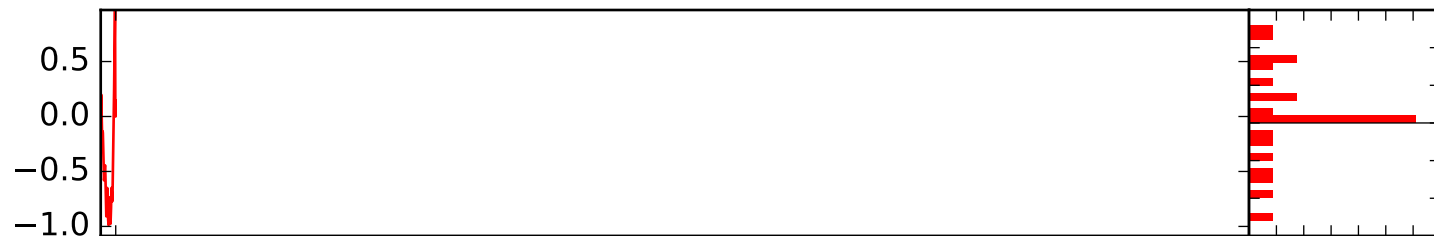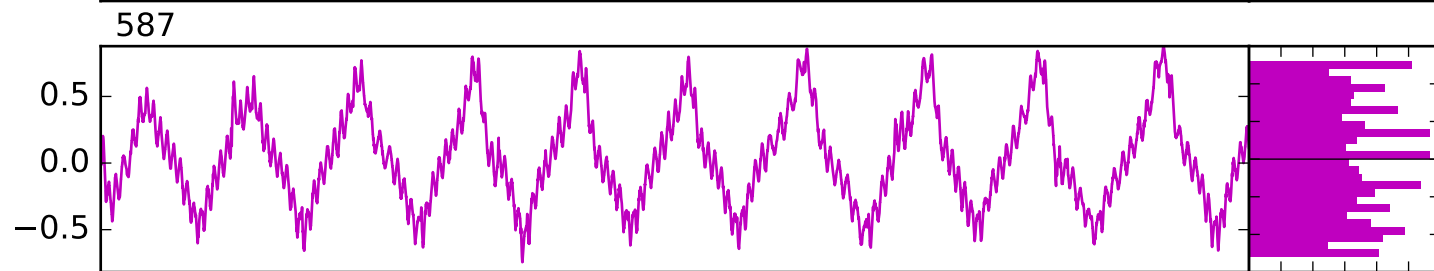Performance for network with separated hidden layer for testing path 1

Network Size 1
e = 0.552

Network Size 2
e = 0.237

Network Size 3
e = 0.280