سروش باسلی زاده

سوال يک)

	Predicted 0	Predicted 1	Predicted 2	Predicted 3	Predicted 4	Predicted 5	Predicted 6	Predicted 7	Predicted 8	Predicted 9
Real 0										
Real 1										
Real 2										
Real 3										
Real 4										
Real 5										
Real 6										
Real 7										
Real 8										
Real 9										
Right E	Right Preds = 330 Wrong Preds = 210 Acc = 0.611111111111112									
Real 0										
Real 1										
Real 2										
Real 3										
Real 4										
Real 5										
Real 6										
Real 7										
Real 8										
Koai o										
Real 9										

سوال دو)

سوال سه)

Accuracy = 0.97									
	Predicted Bad	Predicted Good							
Really Bad	20	1							
Really Good	2	77							

سوال چهار)

مقدار loss با حالت استفاده از loss با حالت

(•/••• learning rate j iteration ۲••••)

175804.97998588663

بهترین ضریب regularization:

[0.00125349 0.01954428 0.01856586 0.00080829 0.01329356 0.03634907] 409868.6070698423 Best Lambda = 0.001