Ling 572 HW10

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03/20/2019

1 Q1

Table 1: Classification accuracy with **sigmoid** activation function

Expt id	# of hidden layer	# of neurons in hidden layers	# of epoches	mini-batch size	test accuracy	CPU time (in minutes)
1	1	30	30	10		
2	1	30	30	50		
3	1	30	100	10		
4	1	60	30	10		
5	2	30, 30	30	10		
6	2	40, 20	30	10		
7	3	20, 20, 20	30	10		

2 Q2

For Q2 I changed ... and ... in file .. lines ...

Table 2: Classification accuracy with **tanh** activation function

Expt id	# of hidden layer	# of neurons in hidden layers	# of epoches	mini-batch size	test accuracy	CPU time (in minutes)
1	1	30	30	10		
2	1	30	30	50		
3	1	30	100	10		
4	1	60	30	10		
5	2	30, 30	30	10		
6	2	40, 20	30	10		
7	3	20, 20, 20	30	10		