

The confusion matrix for problem 3

Input parameters for creating your Confusion Matrix:

Number of nodes in the hidden layer: 5

Learning rate: 0.02

Number of epochs: 500

		Predicted Class				
		Digit 1	Digit 4	Digit 7	Digit 8	Digit 9
Actual Class	Digit 1	35	1	1	0	3
	Digit 4	3	34	2	0	1
	Digit 7	3	1	35	0	1
	Digit 8	0	1	0	39	0
	Digit 9	1	0	0	4	35

Total instances: 200

Correctly classified: 178

Accuracy: 0.89