

## Assignment 1 - Report

*Your name**Your SR number***1 Solution: Problem 1**

Typeset your solutions here.

This is how to include a figure:

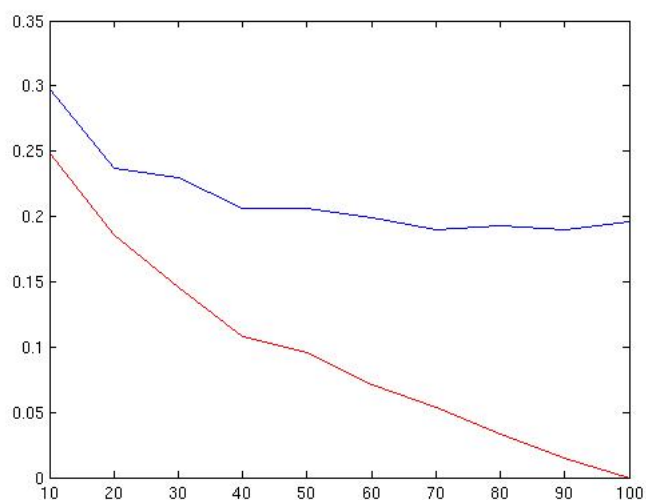


This is how to include a table:

	Column 2 (align center)	Column 3 (align left)	Column 4 (align right)
Row 1	text	text	text
Row 2			
Row 3			

**2 Solution: Problem 2**

Part (b)

Learning curve for  $k = 5$  and given training and test data :

**3 Solution: Problem 3****4 Solution: Problem 4**

Part (b)

Entropy is given by :

$$N = -p^+ \log p^+ - (1 - p^+) \log(1 - p^+)$$

**5 Solution: Problem 5****6 Solution: Problem 6**