



Department of Computer Science & Engineering

Chandigarh University, Gharuan, Mohali

Machine Learning (CST-316)

Assignment-1 Set-1

Attempt All Questions on A4 Sheet. All Questions carries equal Marks.

Q1. Define Machine learning? Briefly explain the types of Machine learning. Also explain different steps to propose a machine learning solution?

Q2. Differentiate Euclidean Distance and Manhattan Distance with a schematic diagram using an example.

Q3. Compare Mean, Median and Mode and Explain role in Gaussian Distribution.

Q4. Write short notes on:

- a) Maximum Likelihood**
- b) Correlation and Covariance**