

Machine Learning (639402) Semester 3

Assignment Unit 2

- 1) Define feature. Explain feature subset selection in brief.
- 2) Discuss feature transformation in brief.
- 3) List and explain the feature extraction algorithms.
- 4) Explain the measures of feature relevancy & feature redundancy in brief.
- 5) List the feature selection approaches and explain it.
- 6) What are the main activities involved in ML?
- 7) Explain Qualitative & Quantitative data in details.
- 8) Define outliers. Explain different strategies of handling outliers and missing data values.
- 9) List the different techniques for pre-processing. Explain dimensionality reduction and feature selection in brief.