

Assignment 2

Intelligent data Analysis (IDA)

B Tech(h) Data Science

Date: 26th October,23

1. Explain the concept of classification with example. Also explain General framework
2. Explain Hunt's algorithm. Present an example.
3. Explain the need of Model Evaluation. Explain K-fold cross validation.
4. What is sequential covering algorithm. Explain with example.
5. List various characteristics of Rule based classifier.
6. Explain Naïve Bayesian classifier with example.
7. Explain the structure of Neural network with training process.