

MACHINE LEARNING LAB SYLLABUS

1. Linear & Multiple Linear Regression
2. Naïve Bayes classifier
3. Decision trees – ID3 & CART
4. Logistic regression
5. Support Vector Machines – Linear & Non-linear
6. Single & Multilayer Perceptron
7. K-NN, K-Means & K-mode clustering
8. Random – forest
9. Adaboost, XGboost
10. Principal component analysis
11. Self – Organizing maps
12. Q-Learning



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