

CS 545 - Machine Learning - Spring 2019

Group Project Proposal

Topic: Breast Cancer Detection using Machine Learning

Dataset: UCI Machine Learning Repository for breast cancer dataset.

(<http://archive.ics.uci.edu/ml/datasets/breast+cancer+wisconsin+%28diagnostic%29>)

Aim: Using the above dataset to detect the presence of breast cancer and comparing the performance of different algorithms and models based on measures like Accuracy, Precision, Recall.

Algorithms to be implemented:

1. SVM
2. K Means
3. MLP

Team members:

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