Features Selection

Lung Cancer

Lung cancer, also known as lung carcinoma, is a malignant lung tumor characterized by uncontrolled cell growth in tissues of the lung. This growth can spread beyond the lung by the process of metastasis into nearby tissue or other parts of the body

In this study, we tried to predict Lung Cancer using 6 different algorithm:

1-Logistic regression classification

2-SVM (Support Vector Machine) classification

3-Naive bayes classification

4-Decision tree classification

5-Random forest classification

6-K-Nearest Neighbor classification

Predictor variable use in classifying lung cancer:

1-Age

2-Smokes

3-AreaQ

4-Alkhol

Repository URL: https://www.kaggle.com/code/khotijahs1/features-selection-lung-cancer-prediction

Licenses: NullReferences

Accuracy: 98