Random Forest

The machine learning algorithm “Random Forest” is as it states, a forest. A Supervised algorithm that takes labelled data to classify unlabelled data. It is built up of numerous decision tress in order to reach the most likely outcome/prediction. By separating a chosen factor into multiple attributes and then assigning randomly selected attributes to individual decision trees, random forest results in a highly accurate prediction. Because of the algorithms simplicity and varied use, it can be used for both classification and regression tasks. Some of the known uses of random forest include, predicting possible healthcare diagnoses, forecasting stock market trends and product recommendations.