

Classification Project 2

Claim Management

You are a Data Analyst working for Insurance Claim Mangement who would like to predict whether someone will make a claim

1. Count the number of claims and no claims
2. Split the data into training and testing data sets (80% in training set)
3. Build a random forest using the training data set
4. Predict the results for the training data set
5. Calculate the confusion matrix for the training data set
6. Calculate the accuracy for the training data set
7. Predict the results for the testing data set
8. Calculate the confusion matrix for the testing data set
9. Calculate the accuracy for the testing data set
10. Create the ROC curve and check the accuracy of the model



THANK YOU

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