

# Credit Card Fraud Detection

It is important that credit card companies are able to recognize fraudulent credit card transactions so that customers are not charged for items that they did not purchase.

## Files

- train.csv - the training dataset; Class is the target
- test.csv - the test dataset; your objective is to predict Class
- sample\_submission.csv - a sample submission file in the correct format

Submissions are evaluated on area under the ROC curve between the predicted probability and the observed target.

## Submission File

For each **id** in the test set, you must predict the value for the target **Class**. The file should contain a header and have the following format:

id, Class

341588, 0.23

341589, 0.92

341590, 0.02

Etc.