

Credit Card Fraud Detection

Using Machine Learning Models With Re-sampling Techniques

Time of Transactions

2013

Over a Two-day Period

Number of Transactions

284,807

Conducted by European Cardholders

Number of Features

31

Numerical (Resulting From PCA Transformation)

Number of Genuine Transactions

284,315

99.827% of All Transactions

Number of Fraudulent Transactions

492

0.173% of All Transactions

