Credit Card Fraud Detection

Using Five Machine Learning Models With Resampling Techniques

Time of Transactions	Number of Transactions	Number of Features	Number of Genuine Transactions	Number of Fraudulent Transactions
2013	**284,807**	**31**	**284,315**	**492**
Over a Two-day Period	Conducted by European Cardholders	Numerical (Resulting From PCA Transformation)	99.827% of All Transactions	0.173% of All Transactions

Transaction Volumn by Hours

Select all   Fraudulent   Genuine

Feature Correlations

Distribution of Transaction Amount

Enter a bin size: 2000