Anomaly Detection in Credit Card Transactions

Total Fraud Transactions	Total Transactions	Percent of Fraud Transaction
383	**631K**	**0.06**

Max Normal Amount	Max Fraud Amount	Max Difference Amount
6.42M	**10.00M**	**3.58M**

Top 10 Transected Accounts

nameDest	Total Transactions
C985934102	95
C1286084959	89
C248609774	87
C2083562754	85
C665576141	85
C1590550415	83
C977993101	80
C1360767589	79
Total	**834**

SUMMARY

- The transactions done by credit cards are analyzed and further discovered, there are numerous fraudulent in the transactions.
- The total recorded transactions are 6,30,894 with 383 fraud transaction i.e 0.06% of the total transactions.
- The fraud transaction comprises 197 cash_out transactions and 186

Sum of amount by type and isFraud

isFraud ● 0 ● 1

oldbalanceOrg and amount

Merchants With Fraud Transactions

nameDest	Fraudulent Transactions
C185805228	2
C200064275	2
C410033330	2
C1002031672	1
C1007251739	1
C1009459055	1
C1009564356	1
C1009901500	1
C101179743	1
C1013511446	1
Total	**383**

Sum of amount by step