

Analysis on Fraudulent E-Commerce Data

Motivation

- Cyber-security
- Most Fraudulent Transaction characteristics measured by:
 - Customer location
 - Payment method
 - Customer account age
- Create models to prevent fraud detection
- How can fraudulent data be prevented

Data Source

- Kaggle
- Contains over 1 million observations
- Data is already very cleaned and well maintained
- Contains 16 variables

Data Exploration and Cleaning Process

- Explored for empty observations
- Explore object type of variables

Exploratory Analysis

Statistical Test

Summary

Implication and Discussion