

Telco Customer Churn Analysis

Introduction

Dataset: <https://www.kaggle.com/blastchar/telco-customer-churn>

- Customer churn occurs when customers stop doing the business with a company or stop using a company's service
- By conducting exploratory analysis on the churn data, we can help the company understand customer behaviors and help identify strategies for improvement
- The development of machine learning algorithm helps company uncover key features which signal the risk and timing of customer churn

Exploratory Analysis

- Density plot and correlation plot for numerical features
- Churn customers is a tendency of **Paperless billing**; Payment via **Electronic Check**; **Month-to-Month Contract** ; **Fibre Optic medium** of Internet Service;

