

CMPE 407

March 22, 2022

Exercises

- Create a synthetic dataset and plot it by using line plot.
- Load Titanic dataset from seaborn library. Observe the dataset.
 - Use bar plot to learn which deck is more luxurious.
- Download Iris dataset. Observe it.
 - Use box plot to represent sepal_ length feature upon species.
 - Explain the difference between box and bar plots.
 - Use scatter plot represent sepal_ length and sepal_ width features with respect to species.
- Download HousePricing dataset. Observe it.
 - Use violin plot to understand the distribution of Garage feature upon Prices.
 - Plot the correlation of features.

Problems

- Download MallCustomer.csv dataset and observe.
- Represent the dataset to understand data by using learned plots.