

Inventory optimization

1. Problem description

A description of the data set can be found here: https://www.kaggle.com/datasets/shashwatwork/dataco-smart-supply-chain-for-big-data-analysis/data?select=tokenized_access_logs.csv

2. Task

Analyze the products' demands by calculating sales rates per product (mean and standard deviation) and lead times. Assume an appropriate service level to calculate the products' reorder points.