Fundamentals of Data Science
Laboratory session
30/03/2023

Problem

Every year people living in the postcode area L40 *** make, on average, around 2500 home insurance claims. A sample of claims made over the past five years is given in the file `homes2.csv.`

Write a Python code, which reads the data and creates a distribution of claim values

Using the obtained distribution, evaluate

- The mean value of claims, M,
- The fraction of claims with the value above £5000 per every year, N,
- The value of claim X, such that 25% of the claims have values below X.