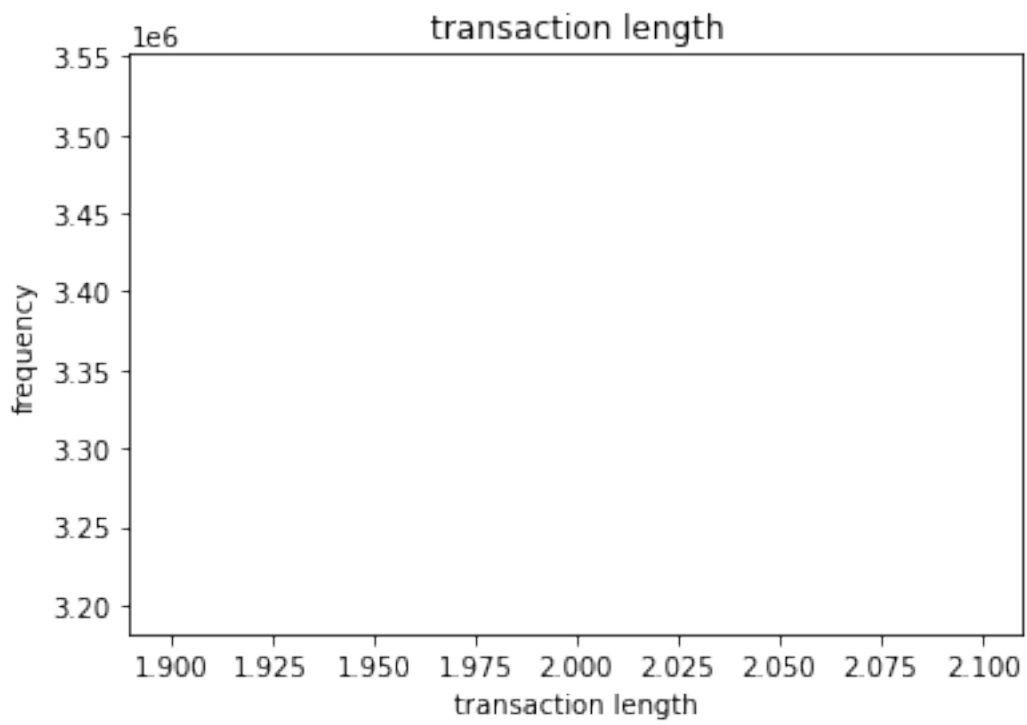
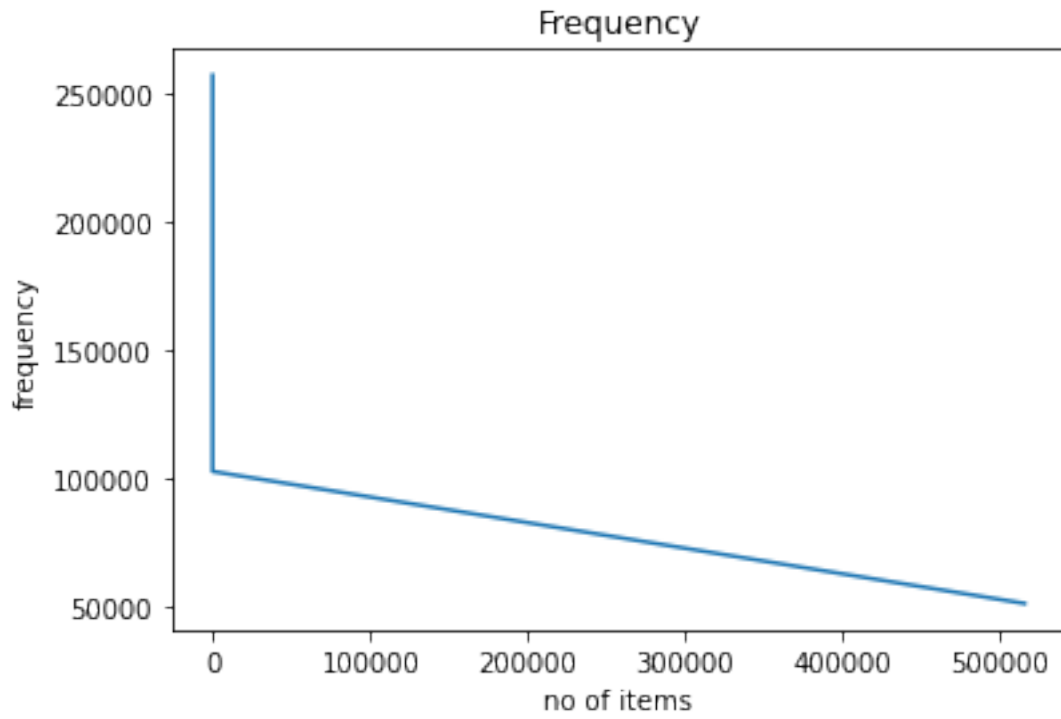


# Utility-Code

September 15, 2022

```
[1]: import PAMI.extras.dbStats.utilityDatabaseStats as stats
obj = stats.utilityDatabaseStats('Utility_BMS_POS.csv', '\t')
obj.run()
objprintStats()
obj.plotGraphs()
```

```
Database size : 3366584
Number of items : 515553
Minimum Transaction Size : 2
Average Transaction Size : 2.0
Maximum Transaction Size : 2
Minimum utility : 1
Average utility : 653.0620518162051
Maximum utility : 15414330
Standard Deviation Transaction Size : 0.0
Variance : 0
Sparsity : 0.9999961206704258
```



[ ]: