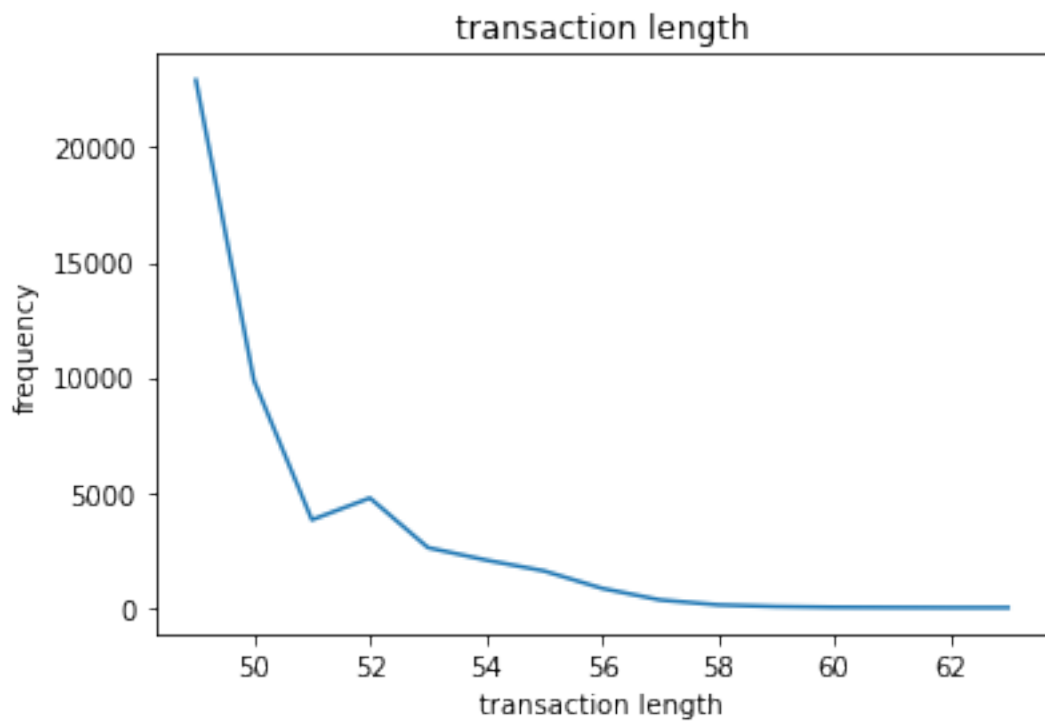
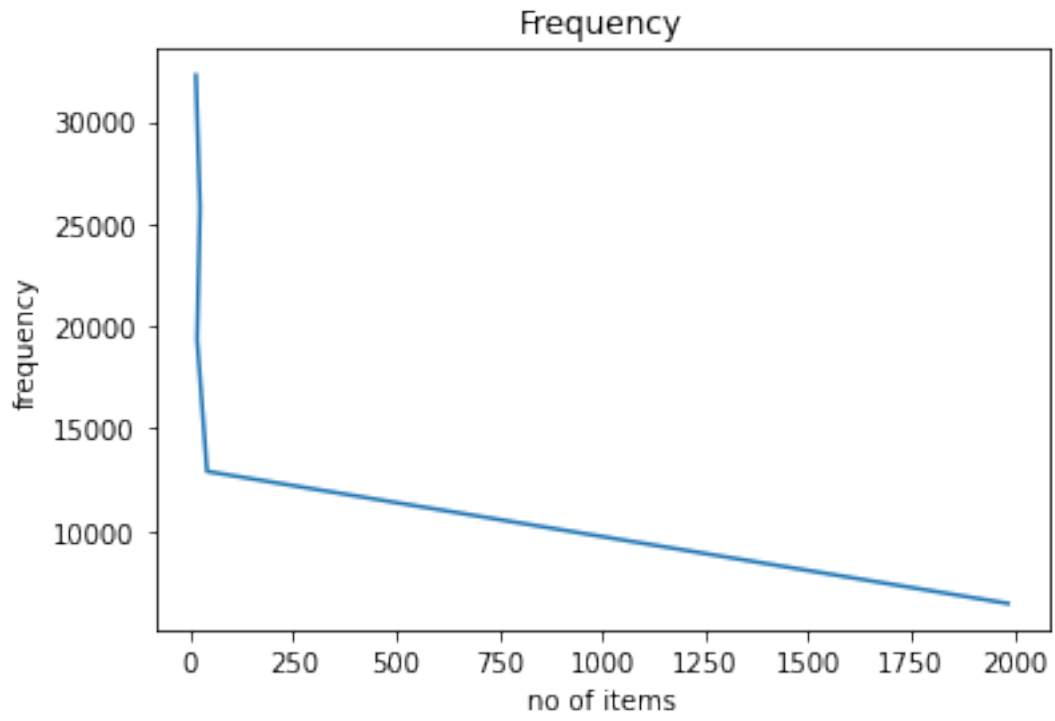


Utility_code

September 15, 2022

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

```
Database size : 49014
Number of items : 2088
Minimum Transaction Size : 49
Average Transaction Size : 50.48253560207288
Maximum Transaction Size : 63
Minimum utility : 1
Average utility : 59269.28831417624
Maximum utility : 1940013
Standard Deviation Transaction Size : 1.9834080943504644
Variance : 3.9339879312707726
Sparsity : 0.9758225404204632
```



[]: