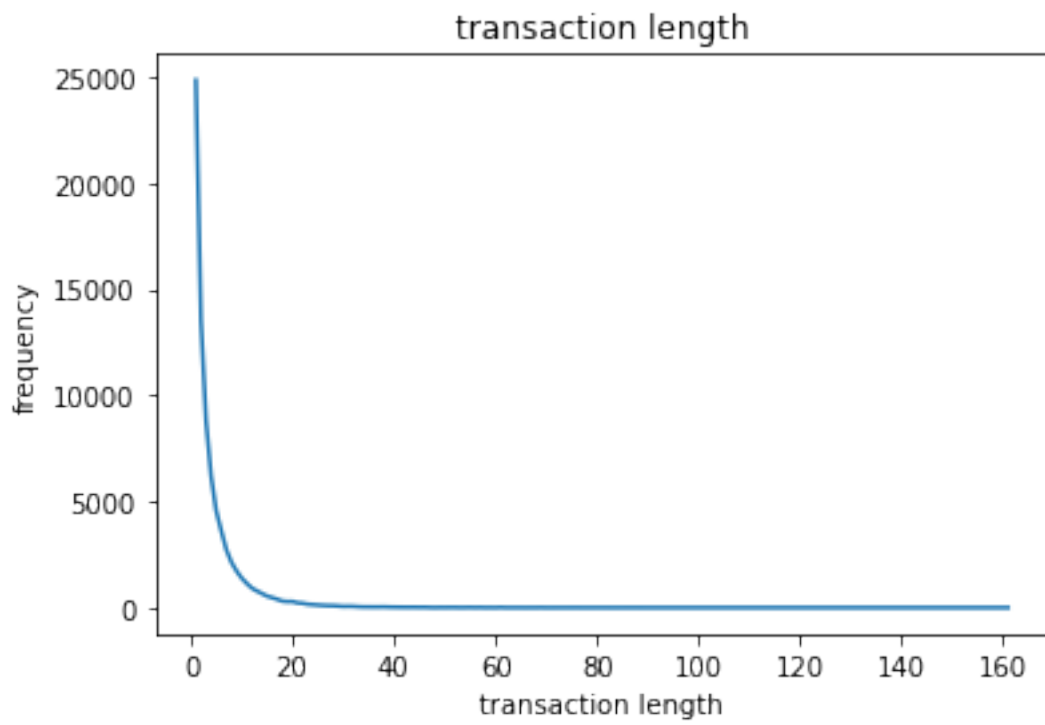
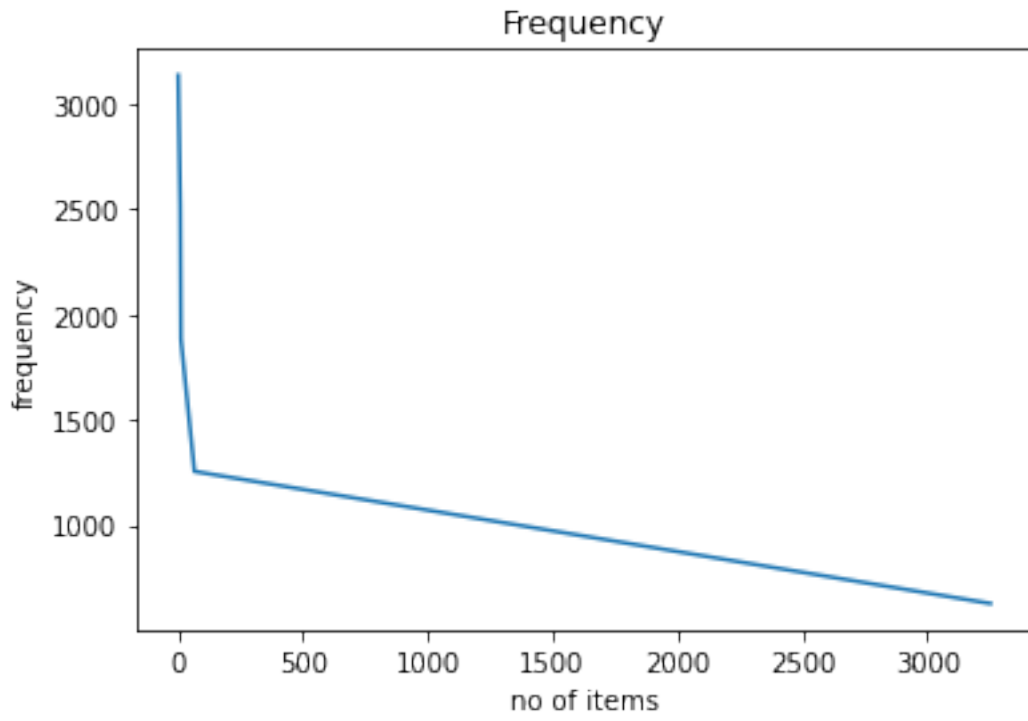


Utility_code

September 15, 2022

```
[3]: import PAMI.extras.dbStats.utilityDatabaseStats as stats
      obj = stats.utilityDatabaseStats('Utility_BMS-WebView-2.csv', '\t')
      obj.run()
      obj.printStats()
      obj.plotGraphs()
```

```
Database size : 77411
Number of items : 3340
Minimum Transaction Size : 1
Average Transaction Size : 4.623451447468706
Maximum Transaction Size : 161
Minimum utility : 3
Average utility : 5361.965568862275
Maximum utility : 186247
Standard Deviation Transaction Size : 6.073661955533351
Variance : 36.88984609536578
Sparsity : 0.9986157330995603
```



[]: