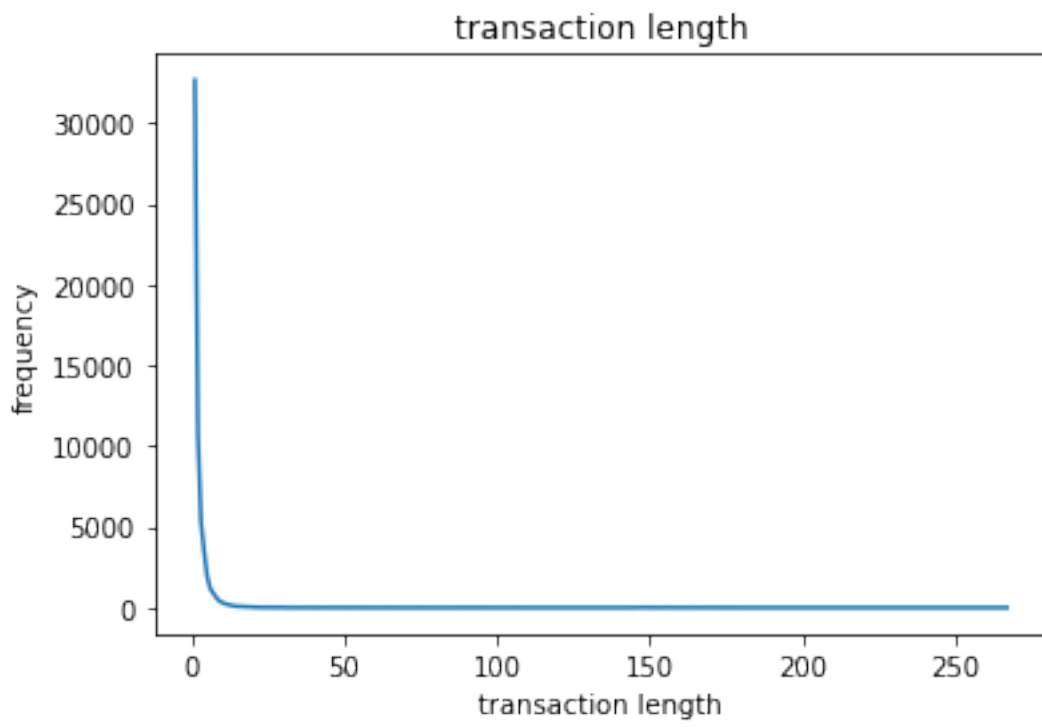
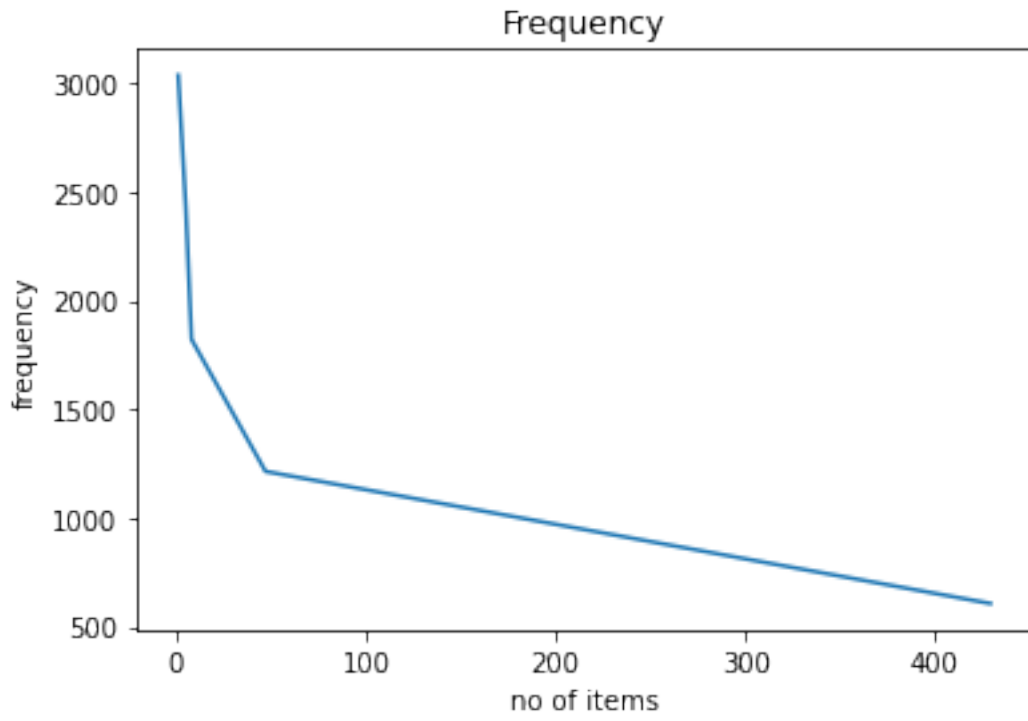


Utility-Code

September 15, 2022

```
[2]: import PAMI.extras.dbStats.utilityDatabaseStats as stats
      obj = stats.utilityDatabaseStats('Utility_BMS-WebView-1.csv', '\t')
      obj.run()
      obj.printStats()
      obj.plotGraphs()
```

```
Database size : 59009
Number of items : 494
Minimum Transaction Size : 1
Average Transaction Size : 2.506905726245149
Maximum Transaction Size : 267
Minimum utility : 13
Average utility : 14992.949392712551
Maximum utility : 184213
Standard Deviation Transaction Size : 4.85639744860628
Variance : 23.584995863553335
Sparsity : 0.9949252920521353
```



[]: