1. Grid structure generation:
   1. Preprocessing; grid structure will be stored as a file in HDFS
   2. Implemented in each map function.
2. How to implement the Map function:
   1. Implement the multiplication inside the Map function
   2. Implement the multiplication inside the Reduce function, which will handle the summation.
   3. How to implement the pruning function.
      * Inside the map function?
      * Preprocessing?
3. Performance Issues
   1. Load balancing among Mappers; use profiling utility program to monitor the progress of each mapper and reducer.
   2. Compare Hadoop-based p-skyline with traditional p-skyline; calculate speedup
   3. Build a cost model.
4. Future work
   1. Current work: object-based partition; future: instance-based partition.
   2. Comparison between a pair of two objects