Map-Reduce WordCount

Map input records=163471963 Map output records=163471963 Reduce input records=163471963 Reduce output records=3172966

Map-Reduce Calc

Map input records=3172966 Map output records=6345929 Reduce input records=6345929 Reduce output records=13449

Map-Reduce calcProb

Map input records=13449 Map output records=13449 Combine input records=0 Combine output records=0

Map-Reduce joinClasses

Map input records=3182004 Map output records=3182004 Reduce input records=3182004 Reduce output records=3172966

Map-Reduce SortOutPut

Map input records=3172966
Map output records=3154139
Reduce input records=3154139
Reduce output records=3154139