

ENSC 351 - Lab 3: MapReduce

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1 Explanation of workload

1.1 Conception

1.2 Speed: MapReduce vs. single-threaded implementation

2 Word count efficiency

2.1 MapReduce implementation

2.2 Single-threaded implementation

2.3 Comparison

3 Most appropriate workload for MapReduce

4 Impact of using multiple machines on execution speed