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PS 8 (80 points)

CIS 750

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Due:April 24

Problem 1. (80 points)

Read the Google Map-Reduce paper "Map-Reduce: Simplified Data Processing on Large Clusters" and write a one-page summary. In addition answer the following question(s).

(a) How does MAP-REDUCE differ from a PRAM model?

(b) Name at elast two fundamental parallel operations that are being used in the implementation of MAP-REDUCE.