Statistical Learning   April 27, 2019
Sharif University of Technology   CE 40-956
H.R. Rabiee

Name: Std. Number:

Quiz 6 (Big Data Analytics)

Questions

1. Design MapReduce algorithm to get two matrices as input and output their multipication. Define exactly Map and Reduce functions.

2. Design MapReduce algorithm for BFS on graph and use it to find shortest path from a source node.

3. Compare Hadoop and Spark. Describe advantages and disadvantages of each one.