

Assignment 4 -- Page Rank

Weightage 5

Question: Implement Page Rank algorithm using Map Reduce and Power Iteration method. Your algorithm should be able to deal with dead ends and spider traps.

BONUS (2 weightage): Use Shimmy design pattern to avoid passing graph structure on the network. You can consult research paper titled “***Design Patterns for Efficient Graph Algorithms in MapReduce***” by Jimmy Lin and Michael Schatz, MLG 2010.

Submission: **Due Date 8-Apr-2018**

You must submit Source code, Input file, Output file, cluster run screen shot, and jar file.
No form of plagiarism will be tolerated.