1)Graph

2) Corresponding Matrix of Graph—Input

3) QR/LU to Solve – TO COMPARE COMPUTATION

4) Using QR solutions we represent network flow

5) Probability using Markov Chains-2.9.1 157pn (Total Probability)

Pagerank:

1. Pagerank- Total Prob
2. Input in Algo- Matrix
3. Compare the result with pagerank algorithm and discuss eigenvalue centrality