

CSC 641 Network Science
Instructor: Dr. Natarajan Meghanathan

Assignment 2: Applications of Centrality Measures for Complex Network Analysis

Due: April 4, 2017 @ 4 PM

Submission: Softcopy emailed to natarajan.meghanathan@jsums.edu

Instructions:

Review the literature on applications of centrality measures for complex network analysis and write a survey paper of length 5 pages to 10 pages. Your paper should have an abstract, introduction, brief description of the applications of the centrality measures from the different references, any comparative results, and conclusions.

The complex networks of interest could span across several categories (social networks, communication networks, biological networks, web, etc) or be focused on a specific category.

The references should be in the IEEE style.

There should be strictly no copying or plagiarism. You should write the survey paper on your own words and do not directly lift sentences and figures from the papers referenced. Figures could be adapted from the papers referenced, but not directly cut and pasted from the papers.