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Homework Assignment 2 CS544 Introduction to Network Science Submission Deadline: 01.09.2021

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Instructions

Please refer the **assignment 1** for graphs that you have created.

Problems

Based on the graphs that you have created for assignment 1, Rank the nodes based on the following scores:

- ${\bf 1.} \ \ Eigenvector\ centrality,\ Katz\ centrality,\ PageRank\ centrality\ and\ Betweenness\ centrality.$
- 2. Which two nodes are most similar based on their cosine-similarity?