

On Certain Centrality Measures on Rooted Networks

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Centrality Measures play an important role in Network Graph Theory. In this talk, we give some theoretical and empirical results related to certain measures like the walk statistic on probabilistic rooted networks. We also investigate an estimate of Katz-Bonacich Centrality of the networks in the theoretical and numerical aspect.

Keywords: Katz- Bonacic Centrality, Walk Statistic, Rooted Networks