Abstract

A social network is group of people, organization, computers, information, and knowledge processing entities grouped together by set of ties for information flow in social network. Social network analysis is the process of analyzing patterns of social relationships between social entities. Social network analysis mainly evaluated mathematically and visually. In this paper a literature review of formal metrics for social structural representation is elaborated. Main goal is to impart basic knowledge for researchers who are following various paths of social network analysis.
Review on Social Network Performance using Formal Metrics

Review on Social Network Performance using Formal Metrics


**Index Terms**

Computer Science

Networks

**Keywords**

Social Networks (sn)  Social Structure  Social Networks Analysis (sna)  Formal Measures  Centrality  Betweenness  Degree  Density  Structural Equivalence And Structural Holes.