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IN SIMILAR WAYS?

WHICH OTHER PEOPLE **WORK** IN WAYS

SIMILAR TO **AUTHORS?**

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# NETWORK METRICS

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**Degree** the number of people to whom an individual (*node*) is linked (i.e. its number of *neighbors*)

**Median Neighbor Degree** the median degree of an individual's immediate neighbors

**Modularity** an algorithm for determining the sub-communities of a network

**Subgraph Centrality** the sum of all paths leading out from an individual that return back to that individual

**Betweenness Centrality** a ratio of the number of shortest paths passing through an individual

**Eigenvector Centrality** a combination of the degree of an individual and the degrees of their neighbors

**Clustering Coefficient** the ratio of a person's "triangles" (a node's neighbors who know each other)

**Closeness Centrality** a measure of the average distance from a given node to all other nodes