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Identification of influential users by neighbors in online social networks

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***Highlights (for review)**

Highlights points:

- The goal is to identify and rank influential users in social networks.
- We determine the role of each node's neighbors in the network and apply it to rank the nodes.
- We measure relation strength between nodes based on action logs.
- We propose a two-level method to rank the nodes according to the neighbors' role and relation strength among them.

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