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Influencer discovery algorithm in a multi-relational network

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## Highlights

- ✓ The multi-relational network model is proposed to simulate the social platform.
- ✓ The node has an impact weigh and the linked edge has a link weight in this model.
- ✓ The discovery algorithm—InfluencerRank algorithm is first proposed.
- ✓ The identification results of InfluencerRank algorithm and PageRank algorithm are compared.

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