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Triadic Co-Clustering of Users, Issues and Sentiments in Political Tweets

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Highlights

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- Person-issue-keyword relationships models the sentiment of a person on an issue.
- On this signed 3-partite graph a new strong co-clustering problem is defined.
- A novel algorithm has been proposed and compared with spectral clustering method.
- Experiments are done on real-life data using twits of UK politicians on Brexit.
- Scalability of the new algorithm has been shown through syntactic data.

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