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Combined social networks and data envelopment analysis for ranking

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Highlights

- A network representation of decision making units based on data envelopment analysis is proposed.
- A novel decision making units ranking method is provided based on centrality measures.
- A detection method of self evaluators is developed.
- A detection of non benchmark influence decision making units in data envelopment analysis.
- We present a discussion with other network based ranking methods.

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