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Social Network Analysis-based Classifier (SNAc): A Case Study on Time Course Gene Expression Data

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Highlights

- *A genomic time sequential data has been realized as a 'social' network of interactions. We define*
- *Interactions are realized based on similarity of patients' measures.*
- *Developed a classification model named as Social Network Analysis-based Classifier (SNAc).*
- *The conducted testing demonstrate that SNAc outperformed traditional classifiers by effectively classifying a time sequential genomic dataset.*

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