## **Accepted Manuscript**

The impact of protein interaction networks' characteristics on computational complex detection methods

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PII: S0022-5193(17)30536-2 DOI: 10.1016/j.jtbi.2017.12.002

Reference: YJTBI 9284

To appear in: Journal of Theoretical Biology

Received date: 31 May 2017

Revised date: 29 November 2017 Accepted date: 3 December 2017



Please cite this article as: Xiaoxia Liu, Zhihao Yang, Ziwei Zhou, Yuanyuan Sun, Hongfei Lin, Jian Wang, Bo Xu, The impact of protein interaction networks' characteristics on computational complex detection methods, *Journal of Theoretical Biology* (2017), doi: 10.1016/j.jtbi.2017.12.002

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#### ACCEPTED MANUSCRIPT

### Highlights

- Analyze both biological and topology features of six protein interaction networks.
- Compare six classic computational protein complex detection methods.
- Explore the relations between features of networks and performances of methods.
- Change the characteristics of networks and verify the relations.

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