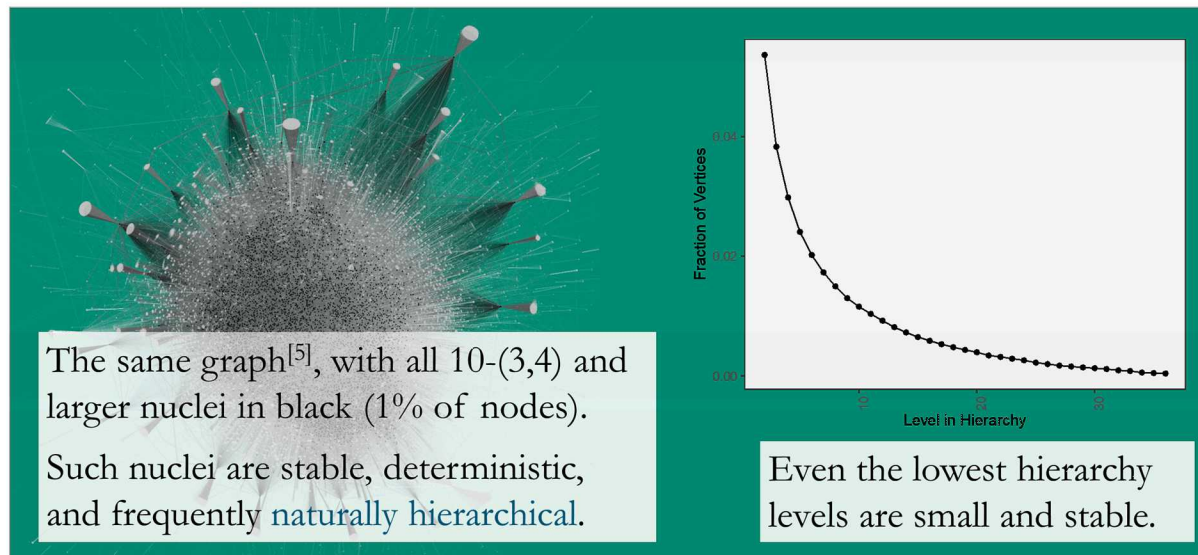




Extracting Stable Community Information on Relational Data

- Community detection is common in many applications.
- Popular algorithms can have wildly varying results on multiple runs or after minor changes to the data.
- We developed algorithms[†] to track naturally stable graph nuclei dynamically, and are using them to discover robust communities.



[†] Work by Kasimir Gabert and Ali Pinar

Poster # 15B

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