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Dependence centrality similarity: Measuring the diversity of profession levels of interests

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Highlights

- 1. Degree distributions of most networks have a power-law form.
- 2. Nearest neighbors' centrality is negatively correlated with degree for developers.
- 3. Nearest neighbors' centrality fluctuates around the average for projects.
- 4. A new index called dependence centrality similarity is proposed.
- 5. Dependence centrality similarity is negatively correlated with degree.

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