

# Accepted Manuscript

Defining Quality Metrics for Graph Clustering Evaluation

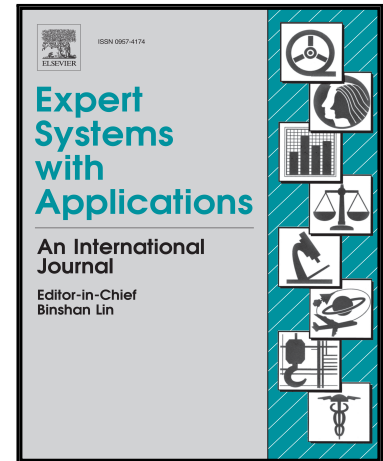
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**Highlights**

- Proposed a set of three quality metrics AVI, AVU and ANUI.
- Roughly four kind of analysis have been performed.
- AVI, AVU and ANUI together can give better indication about accuracy.
- These metrics satisfy all of the six quality related properties.
- Linearity in characteristics of our metrics can also give indication about accuracy.

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