## Accepted Manuscript

Properties of Graph Distance Measures by Means of Discrete Inequalities

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PII:S0307-904X(18)30039-8DOI:10.1016/j.apm.2018.01.027Reference:APM 12143

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To appear in:

Applied Mathematical Modelling

Received date:31 July 2017Revised date:28 October 2017Accepted date:18 January 2018

Please cite this article as: Matthias Dehmer, Zengqiang Chen, Frank Emmert-Streib, Yongtang Shi, Shailesh Tripathi, Aliyu Musa, Abbe Mowshowitz, Properties of Graph Distance Measures by Means of Discrete Inequalities, *Applied Mathematical Modelling* (2018), doi: 10.1016/j.apm.2018.01.027

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## ACCEPTED MANUSCRIPT

## Highlights

- The approach is novel and application oriented
- It relates to compare networks in a new manner
- Could be applied to industrial applications (and many other areas)
- We analyzed mathematical properties
- The method is fast compared to classical approaches (e.g., graph isomorphism)

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