Review of: "Correlation and Autocorrelation of Data on Complex Networks"

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Potential competing interests: No potential competing interests to declare.

The article "Correlation and Autocorrelation of Data on Complex Networks" addresses a significant topic in the field of network science and data analysis. The authors explore how correlation and autocorrelation can be effectively measured and analyzed within complex networks, which have become increasingly relevant in various scientific and practical applications, including social networks, biological systems, and technological infrastructures.

The study begins by outlining the theoretical foundation of correlation and autocorrelation in the context of network data. The authors provide a comprehensive review of existing methods in the current understanding and application of these statistical measures in complex networks.

Weaknesses

1. The article does not present new findings, but since it is an overview, this can be considered negligible.
2. Some data presentation needs improvement, particularly in Fig. 8 and Fig. 10.