

# Paper Validation Report for Data-QIMSI



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**Correspondence: No**  
**Percentages: 20.0%**

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## **Conclusion:**

The provided code only loads a graph, computes basic network statistics (adjacency matrix, node degrees, min/max/average degree, and a custom metric 'zeta'), and prints these statistics. It does not implement the quantum-inspired emotional state modeling, the dynamical equations, or the simulation of affective dynamics described in the paper's experiments section. There are no procedures for measuring or evolving emotional states, no implementation of the PAD model, no simulation of networked agent interactions, and no reproduction of the figures or results (such as time evolution or affective sphere trajectories). Thus, the code does not substantially comply with the experimental methods or results described in the paper.