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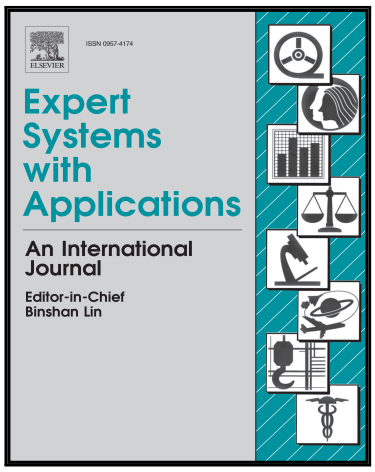

Upper Approximation Based Privacy Preserving in Online Social Networks

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Highlights

- A rough set based privacy preserving graph publishing algorithm has been proposed.
- The algorithm is effective for clustering, classification, and PageRank computation.
- Experiments were done on four real-world standard datasets.
- The algorithm maintains both privacy of individuals and accuracy of graph mining tasks

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