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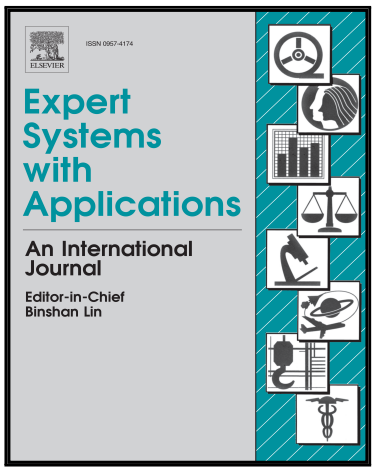

Network Anomaly Detection System using Genetic Algorithm and Fuzzy Logic

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Highlights

- Multiple attributes from IP flows are combined to detect anomalous events.
- GA metaheuristic used for Digital Signature of Network Segment using Flow Analysis.
- Unsupervised training technique applied efficiently for network traffic profiling.
- Fuzzy Logic improved accuracy and false positives compared to state of art.

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