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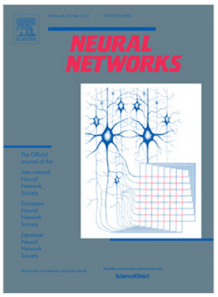

An improved robust heteroscedastic probabilistic neural network based trust prediction approach for cloud service selection

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Highlights

- ✓ An ***Improved Robust Heteroscedastic Probabilistic Neural Network (HC-RHRPNN)*** is presented for ***trust prediction in cloud environments***
- ✓ HC-RHRPNN employs ***hypergraph coarsening based dimensionality reduction technique*** for the ***identification of informative samples***
- ✓ HC-RHRPNN was evaluated using ***QWS dataset*** in terms of ***classification accuracy, precision, recall, and F-Score***
- ✓ ***One way ANOVA statistical test*** was performed to prove the dominance of HC-RHRPNN

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