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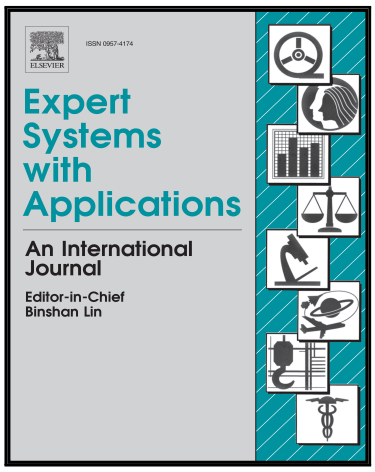

Towards the design of an offline signature verifier based on a small number of genuine samples for training

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Highlights

- Novel Offline signature verification system based on run-length distribution features
- Models trained with only genuine signatures using One Class Support Vector Machines
- Experiments using Single Reference Signature System (SRSS) design
- Evaluations on GPDS960 database using a multiple evaluation metrics
- Realized performances outperform existing methods

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