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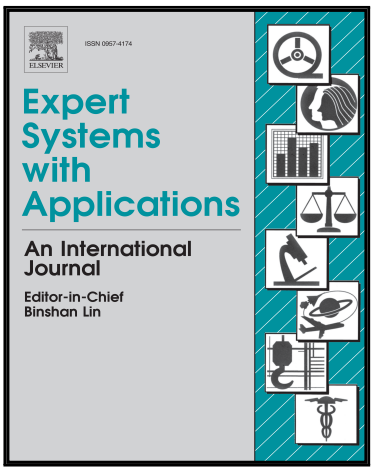

Microcalcification Diagnosis in Digital Mammography using Extreme Learning Machine Based on Hidden Markov Tree Model of Dual-Tree Complex Wavelet Transform

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Highlights

- We proposed a novel microcalcification diagnosis method in digital mammography.
- The combined HMT and wavelet features are used to describe the microcalcifications.
- The evaluation is performed on the Nijmegen, MIAS and DDSM datasets.
- The results show the effectiveness of the proposed method in accuracy and stability.

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