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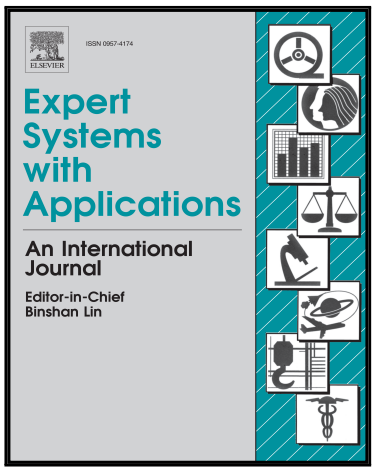

Deep multiple multilayer kernel learning in core vector machines

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Highlights

- Developed a scalable multilayer multi-kernel learning in kernel machines.
- The proposed core vector machine framework uses multiple layers of feature extraction.
- The feature extraction method uses Kernel PCA with Multiple Kernel Learning.
- The unsupervised multiple kernel learning method employs single/multilayer kernels.
- Empirical results clearly show the better performance of the proposed method.

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