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Sparse Pseudoinverse Incremental Extreme Learning Machine

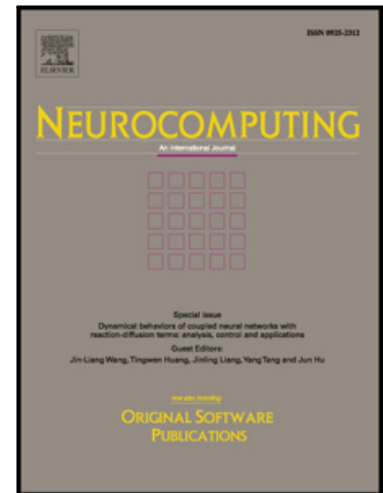
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Highlights

- Proposed a new sparse extreme learning machine based on the condition number.
- Proposed a fast iterative matrix decomposition algorithm.
- Found a lemma to relate the condition number and number of hidden neurons.
- Proposed model is compact and fast; suitable for practical applications.
- Verified the model reliability using experiments on several data sets.

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