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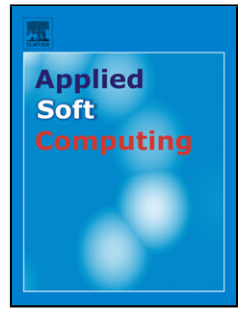

Title: A hyperparameters selection technique for support vector regression models

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- A new algorithm for the configuration of the support vector regression hyper-parameters is proposed.
- The new technique shows improved prediction results and robustness from the existing ones.
- Superior performance even for noisy input training data sets was identified.
- Small computation time and increased robustness allow the use of algorithm in engineering problems and surrogate-based optimization.

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