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Training ANFIS structure using simulated annealing algorithm for dynamic systems identification

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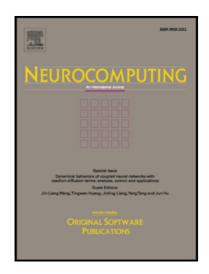
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#### ACCEPTED MANUSCRIPT

#### Highlight

- We propose a new approach for training ANFIS structure
- The parameters of ANFIS are optimized by simulated annealing algorithm.
- The proposed method is applied to the dynamic system identification problems.
- The obtained results show that the proposed approach can be successfully used for training ANFIS.



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