

Accepted Manuscript

Title: A dynamic metaheuristic optimization model inspired by biological nervous systems: Neural network algorithm

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PII: S1568-4946(18)30427-7
DOI: <https://doi.org/10.1016/j.asoc.2018.07.039>
Reference: ASOC 5007

To appear in: *Applied Soft Computing*

Received date: 9-1-2018
Revised date: 8-6-2018
Accepted date: 18-7-2018



Please cite this article as: Sadollah A, Sayyaadi H, Yadav A, A dynamic metaheuristic optimization model inspired by biological nervous systems: Neural network algorithm, *Applied Soft Computing Journal* (2018), <https://doi.org/10.1016/j.asoc.2018.07.039>

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A dynamic metaheuristic optimization model inspired by biological nervous systems: Neural network algorithm

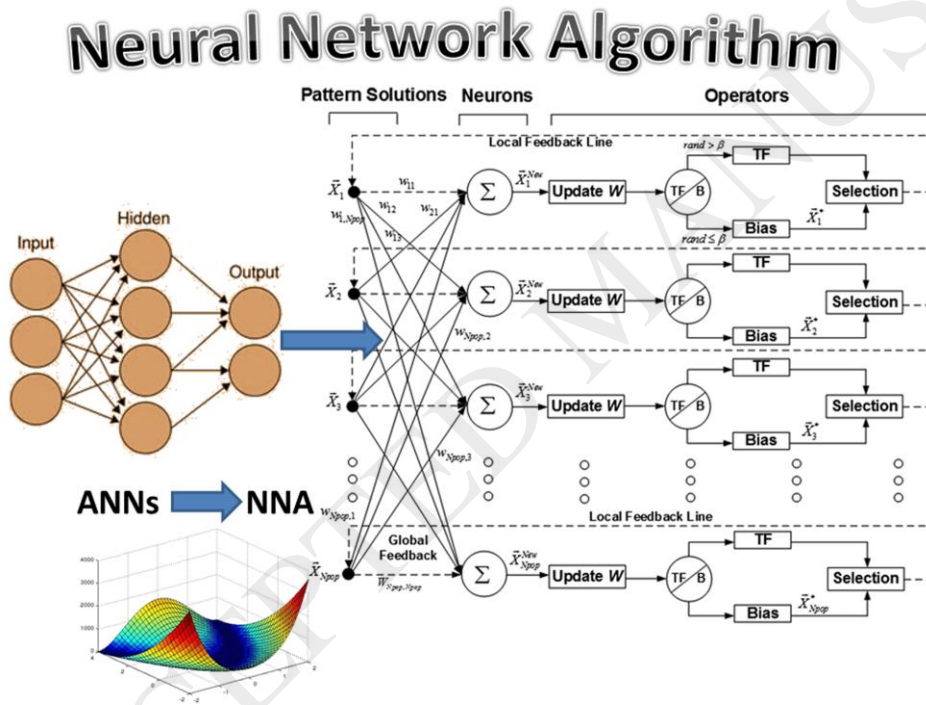
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Graphical abstract



Highlights

- A dynamic optimization model Neural Network Algorithm (NNA) is proposed.
- NNA is inspired by the structure of ANNs and biological nervous systems.
- NNA is a parallel associated memory-based sequential-batch learning optimizer.
- Convergence proof has been carried out for a random initial population.

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