

Peer Review

# Review of: "PSO and the Traveling Salesman Problem: An Intelligent Optimization Approach"

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I could not find any intelligent or new approach in this paper, as PSO and its variants are being used by researchers for solving the TSP.

The reported cost could not be concluded as the optimum or best one, as it reports a different value during each execution. The number of function evaluations is  $100 \times 30 = 3000$ , which is inadequate for a stochastic algorithm. A minimum of 30 trials should have been conducted.

Only one TSP with 5 cities is analysed, based on which no decision could be arrived at.

To validate the performance of any algorithm, benchmark datasets should be used, and the performance should be compared with similar popular algorithms run for the same number of function evaluations.

Only a minimum number of references are included, and no recent papers are cited.

## Declarations

**Potential competing interests:** No potential competing interests to declare.