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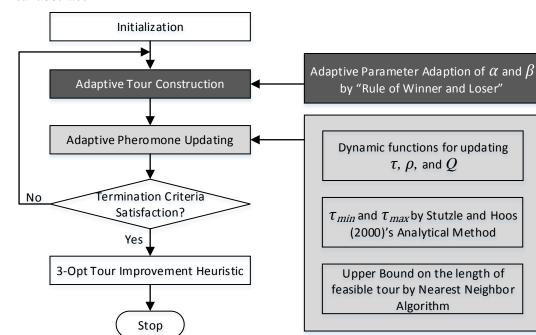
A Modified Ant System to Achieve Better Balance between Intensification and Diversification for the Traveling Salesman Problem

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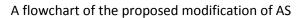
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Highlights

- Adaptive solution construction and pheromone updating strategies.
- Better balance between intensification and diversification in the search process.
- Adjustment of construction parameter values throughout the entire process.
- Easy extension by adding local search heuristics for better performance.



Graphical abstract



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