

# Accepted Manuscript

POPMUSIC for the Travelling Salesman Problem

Éric D. Taillard, Keld Helsgaun

PII: S0377-2217(18)30574-5  
DOI: [10.1016/j.ejor.2018.06.039](https://doi.org/10.1016/j.ejor.2018.06.039)  
Reference: EOR 15224



To appear in: *European Journal of Operational Research*

Received date: 8 November 2017  
Revised date: 20 June 2018  
Accepted date: 21 June 2018

Please cite this article as: Éric D. Taillard, Keld Helsgaun, POPMUSIC for the Travelling Salesman Problem, *European Journal of Operational Research* (2018), doi: [10.1016/j.ejor.2018.06.039](https://doi.org/10.1016/j.ejor.2018.06.039)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Highlights**

- Proposes a low-complexity constructive method for general and large TSP instances.
- Proposes a low-complexity improvement method for general TSP instances.
- Union of tours produced by constructive method are high quality candidate edges.
- Method is shown highly efficient for various instances with millions of cities.

Download English Version:

<https://daneshyari.com/en/article/10225895>

Download Persian Version:

<https://daneshyari.com/article/10225895>

[Daneshyari.com](https://daneshyari.com)