

Accepted Manuscript

Dynamic Multi-objective Estimation of Distribution Algorithm Based on Domain Adaptation and Nonparametric Estimation

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PII: S0020-0255(17)31177-5
DOI: [10.1016/j.ins.2017.12.058](https://doi.org/10.1016/j.ins.2017.12.058)
Reference: INS 13352



To appear in: *Information Sciences*

Received date: 6 September 2017
Revised date: 28 December 2017
Accepted date: 29 December 2017

Please cite this article as: Min Jiang, Liming Qiu, Zhongqiang Huang, Gary G. Yen, Dynamic Multi-objective Estimation of Distribution Algorithm Based on Domain Adaptation and Nonparametric Estimation, *Information Sciences* (2017), doi: [10.1016/j.ins.2017.12.058](https://doi.org/10.1016/j.ins.2017.12.058)

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Highlights

- A dynamic multi-objective Estimation of Distribution Algorithm is proposed.
- The proposed algorithm includes the importance sampling, nonparametric density estimation, and a domain adaptation technique seamlessly unified under an innovative framework.
- The design preserves merits of the estimation distribution algorithms and the transfer learning.
- The design overcomes the loss of the diversity of solutions caused by transfer learning.

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