

# Accepted Manuscript

## Distributed Approaches for Reference-Point-Based Multi-objective Hybrid Problems

O. Tolga Altinoz, Kalyanmoy Deb, A. Egemem Yilmaz

PII: S0020-0255(18)30574-7  
DOI: [10.1016/j.ins.2018.07.053](https://doi.org/10.1016/j.ins.2018.07.053)  
Reference: INS 13820



To appear in: *Information Sciences*

Received date: 26 October 2017  
Revised date: 17 July 2018  
Accepted date: 24 July 2018

Please cite this article as: O. Tolga Altinoz, Kalyanmoy Deb, A. Egemem Yilmaz, Distributed Approaches for Reference-Point-Based Multi-objective Hybrid Problems, *Information Sciences* (2018), doi: [10.1016/j.ins.2018.07.053](https://doi.org/10.1016/j.ins.2018.07.053)

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**

- Hybrid Multi-objective optimization problems are proposed for distributed computing.
- A set of hybrid benchmark problems are defined.
- Boundary violation modules for algorithms named as HHA, FFHHA, and CA are introduced to increase the performance.
- The implementations for hybrid problems are grouped and discussed on SPSP & MPSP.

Download English Version:

<https://daneshyari.com/en/article/6856144>

Download Persian Version:

<https://daneshyari.com/article/6856144>

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