## **Accepted Manuscript**

Implicit enumeration strategies for the hypervolume subset selection problem

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PII: \$0305-0548(18)30187-4 DOI: 10.1016/j.cor.2018.07.003

Reference: CAOR 4510

To appear in: Computers and Operations Research

Received date: 29 August 2017 Revised date: 18 June 2018 Accepted date: 3 July 2018



Please cite this article as: Ricardo J. Gomes, Andreia P. Guerreiro, Tobias Kuhn, Luís Paquete, Implicit enumeration strategies for the hypervolume subset selection problem, *Computers and Operations Research* (2018), doi: 10.1016/j.cor.2018.07.003

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#### ACCEPTED MANUSCRIPT

### Highlights

- An integer programming formulation and a branch and bound approach are proposed for the hypervolume subset selection problem
- Three bounding procedures are discussed for the branch and bound approach
- An extensive experimental analysis is conducted on a wide range of instances for three and four dimensions.

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