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Discrete Representation of Non-dominated Sets in Multi-objective Linear Programming

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PII: S0377-2217(16)30301-0
DOI: 10.1016/j.ejor.2016.05.001
Reference: EOR 13685

To appear in: *European Journal of Operational Research*

Received date: 3 September 2015
Revised date: 18 March 2016
Accepted date: 2 May 2016

Please cite this article as: Lizhen Shao, Matthias Ehrgott, Discrete Representation of Non-dominated Sets in Multi-objective Linear Programming, *European Journal of Operational Research* (2016), doi: 10.1016/j.ejor.2016.05.001

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Highlights

- Discrete representation of non-dominated sets relates to NP-hard location problems
- Known methods do not have the coverage property or bound the uniformity level
- Under some assumptions the RNBI method has bounded uniformity level and coverage error
- Empirical tests on applied problems and random examples validate the RNBI method

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