

Accepted Manuscript

Bi-objective robust optimisation

K. Kuhn, A. Raith, M. Schmidt, A. Schöbel

PII: S0377-2217(16)00044-8
DOI: [10.1016/j.ejor.2016.01.015](https://doi.org/10.1016/j.ejor.2016.01.015)
Reference: EOR 13459



To appear in: *European Journal of Operational Research*

Received date: 28 April 2015
Revised date: 12 January 2016
Accepted date: 12 January 2016

Please cite this article as: K. Kuhn, A. Raith, M. Schmidt, A. Schöbel, Bi-objective robust optimisation, *European Journal of Operational Research* (2016), doi: [10.1016/j.ejor.2016.01.015](https://doi.org/10.1016/j.ejor.2016.01.015)

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

- Study bi-objective robust optimisation for problems with one uncertain objective.
- Introduce and analyse four different robustness concepts
- Focus on proposing approach to derive a meaningful robust Pareto front
- Develop algorithm to compute robust solutions for discrete optimisation problems
- Application of concepts to aircraft route guidance and hazardous materials routing problems

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/6895701>

Download Persian Version:

<https://daneshyari.com/article/6895701>

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