

Accepted Manuscript

Capturing Preferences for Inequality Aversion in Decision Support

Özlem Karsu, Alec Morton, Nikos Argyris

PII: S0377-2217(17)30645-8
DOI: [10.1016/j.ejor.2017.07.018](https://doi.org/10.1016/j.ejor.2017.07.018)
Reference: EOR 14568



To appear in: *European Journal of Operational Research*

Received date: 12 December 2016
Revised date: 23 June 2017
Accepted date: 1 July 2017

Please cite this article as: Özlem Karsu, Alec Morton, Nikos Argyris, Capturing Preferences for Inequality Aversion in Decision Support, *European Journal of Operational Research* (2017), doi: [10.1016/j.ejor.2017.07.018](https://doi.org/10.1016/j.ejor.2017.07.018)

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

- We consider the problem of ranking resource distributions across a population.
- We extend the Generalized Lorenz dominance by incorporating preference information.
- We present theoretical results that help with the computational challenges.
- We give tractable linear programming models for testing this conditional dominance.
- We propose an interactive ranking procedure and demonstrate its performance.

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/4959426>

Download Persian Version:

<https://daneshyari.com/article/4959426>

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