

Accepted Manuscript

Efficient Pairwise Preference Elicitation Allowing for Indifference

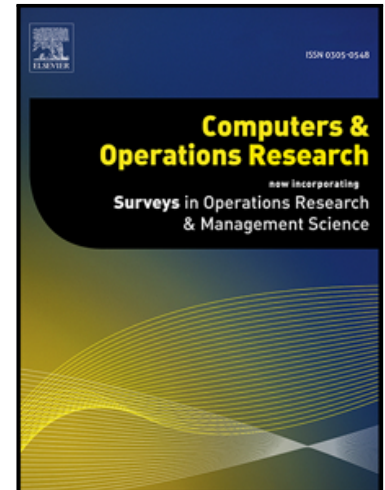
Juergen Branke, Salvatore Corrente, Salvatore Greco,
Walter Gutjahr

PII: S0305-0548(17)30158-2
DOI: [10.1016/j.cor.2017.06.020](https://doi.org/10.1016/j.cor.2017.06.020)
Reference: CAOR 4275

To appear in: *Computers and Operations Research*

Received date: 7 December 2016
Revised date: 24 June 2017
Accepted date: 25 June 2017

Please cite this article as: Juergen Branke, Salvatore Corrente, Salvatore Greco, Walter Gutjahr, Efficient Pairwise Preference Elicitation Allowing for Indifference, *Computers and Operations Research* (2017), doi: [10.1016/j.cor.2017.06.020](https://doi.org/10.1016/j.cor.2017.06.020)



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 apply Robust Ordinal Regression (ROR) to elicit preference
- We extend ROR to allow for an indifference threshold
- We suggest efficient methods to identify the most preferred alternatives
- We propose heuristics to select pairs of alternatives to be compared by the decision maker

Download English Version:

<https://daneshyari.com/en/article/4958889>

Download Persian Version:

<https://daneshyari.com/article/4958889>

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