

Accepted Manuscript

Preference modelling experiments with surrogate weighting procedures for the PROMETHEE method

Adiel T. de Almeida Filho , Thárcylla R.N. Clemente ,
Danielle Costa Morais , Adiel Teixeira de Almeida

PII: S0377-2217(17)30718-X
DOI: [10.1016/j.ejor.2017.08.006](https://doi.org/10.1016/j.ejor.2017.08.006)
Reference: EOR 14625



To appear in: *European Journal of Operational Research*

Received date: 2 April 2016
Revised date: 29 July 2017
Accepted date: 3 August 2017

Please cite this article as: Adiel T. de Almeida Filho , Thárcylla R.N. Clemente , Danielle Costa Morais , Adiel Teixeira de Almeida , Preference modelling experiments with surrogate weighting procedures for the PROMETHEE method, *European Journal of Operational Research* (2017), doi: [10.1016/j.ejor.2017.08.006](https://doi.org/10.1016/j.ejor.2017.08.006)

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 investigate the use of different surrogate weights within the PROMETHEE method.
- This is the first study about the performance of surrogate weights with PROMETHEE.
- We study the compatibility of recommendations with the simulated true results.
- Each surrogate weighting procedure is evaluated for choice and ranking problems.
- ROC procedure vastly outperforms other approaches.

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/4959409>

Download Persian Version:

<https://daneshyari.com/article/4959409>

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