

## Accepted Manuscript

Determining the fuzzy measures in multiple criteria decision aiding from the tolerance perspective

Jianping Li , Xiaoyang Yao , Xiaolei Sun , Dengsheng Wu

PII: S0377-2217(17)30457-5  
DOI: [10.1016/j.ejor.2017.05.029](https://doi.org/10.1016/j.ejor.2017.05.029)  
Reference: EOR 14457



To appear in: *European Journal of Operational Research*

Received date: 6 March 2016  
Revised date: 15 January 2017  
Accepted date: 12 May 2017

Please cite this article as: Jianping Li , Xiaoyang Yao , Xiaolei Sun , Dengsheng Wu , Determining the fuzzy measures in multiple criteria decision aiding from the tolerance perspective, *European Journal of Operational Research* (2017), doi: [10.1016/j.ejor.2017.05.029](https://doi.org/10.1016/j.ejor.2017.05.029)

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

- Interactions between criteria are taken into consideration by fuzzy measures and Choquet integral in the process of multiple criteria decision making.
- Tolerance of decision makers is modelled to determine fuzzy measures.
- Two pair of indexes are introduced to depict global and local tolerance of decision makers respectively.

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/4959407>

Download Persian Version:

<https://daneshyari.com/article/4959407>

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