

Accepted Manuscript

Title: How to Select a Promising Enterprise for Venture Capitalists with Prospect Theory under Intuitionistic Fuzzy Circumstance?

Authors: Xiaoli Tian, Zeshui Xu, Jing Gu, Enrique Herrera-Viedma



PII: S1568-4946(17)30199-0
DOI: <http://dx.doi.org/doi:10.1016/j.asoc.2017.04.027>
Reference: ASOC 4160

To appear in: *Applied Soft Computing*

Received date: 26-11-2016
Revised date: 14-4-2017
Accepted date: 14-4-2017

Please cite this article as: Xiaoli Tian, Zeshui Xu, Jing Gu, Enrique Herrera-Viedma, How to Select a Promising Enterprise for Venture Capitalists with Prospect Theory under Intuitionistic Fuzzy Circumstance?, *Applied Soft Computing Journal* <http://dx.doi.org/10.1016/j.asoc.2017.04.027>

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.

How to Select a Promising Enterprise for Venture Capitalists with Prospect Theory under Intuitionistic Fuzzy Circumstance?

Xiaoli Tian^a, Zeshui Xu^a, Jing Gu^{b1}, Enrique Herrera-Viedma^c

^a Business School, Sichuan University, Chengdu 610064, China

^b School of Economics, Sichuan University, Chengdu 610064, China

^c Dept. of Computer Science and A.I., University of Granada, Granada 18071, Spain

^c Department of Electrical and Computer Engineering, Faculty of Engineering, King Abdulaziz University, Jeddah 21589, Saudi Arabia

Highlights (for review)

1. A screening approach for the venture capitalists is constructed based on IFPT to simulate the psychological state of the venture capitalists in the decision-making process.
2. The proposed approach not only provides an alternative tool for the venture capitalists in decision-making but also enriches the application of IFPT.

¹ Corresponding author. E-mails: tianxiaolitxl@126.com; xuzeshui@263.net; gj0901@scu.edu.cn; viedma@decsai.ugr.es

Download English Version:

<https://daneshyari.com/en/article/6903868>

Download Persian Version:

<https://daneshyari.com/article/6903868>

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