## Accepted Manuscript

Title: A credit ranking model for a parafinancial company based on the ELECTRE-III method and a multiobjective evolutionary algorithm

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PII: S1568-4946(17)30364-2

DOI: http://dx.doi.org/doi:10.1016/j.asoc.2017.06.021

Reference: ASOC 4290

To appear in: Applied Soft Computing

Received date: 24-2-2017 Revised date: 11-5-2017 Accepted date: 12-6-2017

Please cite this article as: Diego Alonso Gastelum Chavira, Juan Carlos Leyva Lopez, Jesus Jaime Solano Noriega, Omar Ahumada Valenzuela, Pavel Anselmo Alvarez Carrillo, A credit ranking model for a parafinancial company based on the ELECTRE-III method and a multiobjective evolutionary algorithm, Applied Soft Computing Journalhttp://dx.doi.org/10.1016/j.asoc.2017.06.021

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## ACCEPTED MANUSCRIPT

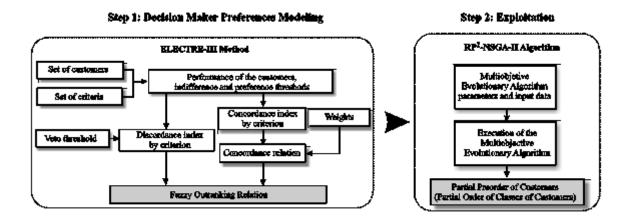
A credit ranking model for a parafinancial company based on the ELECTRE-III method and a multiobjective evolutionary algorithm

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#### Graphical abstract



### Highlights

- The ordering is based on objective and subjective criteria selected by the DM's.
- The results indicate that there are significant differences among the loan applicants
- The ranked list of applicants provides a relative position instead of a fixed rule

#### Abstract

Credit rating is an assessment performed by lenders or financial institutions to determine a person's creditworthiness based on the proposed terms of the loan. Frequently, these institutions use rating models to obtain estimates for the probabilities of default for their clients (companies,

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