# Accepted Manuscript

An Exact Algorithm for the Reliability Redundancy Allocation Problem

Marco Caserta, Stefan Voß

PII: S0377-2217(15)00028-4
DOI: 10.1016/j.ejor.2015.01.008
Reference: EOR 12718

To appear in: *European Journal of Operational Research*

Received date: 2 December 2013
Revised date: 26 October 2014
Accepted date: 8 January 2015

Please cite this article as: Marco Caserta, Stefan Voß, An Exact Algorithm for the Reliability Redundancy Allocation Problem, *European Journal of Operational Research* (2015), doi: 10.1016/j.ejor.2015.01.008

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.

ACCEPTED MANUSCRIPT

## Highlights

- New exact algorithm for the redundancy allocation problem
- Applying a two-step problem transformation to the multiple choice knapsack problem
- Considerable improvements in running time and solution quality over earlier methods

ACCEPTED MANUSCRIPT

Download English Version:

https://daneshyari.com/en/article/6896673

Download Persian Version:

https://daneshyari.com/article/6896673

Daneshyari.com