

**STUDIES IN FUZZINESS
AND SOFT COMPUTING**

Studies in Fuzziness

Salvatore Greco

Ricardo Alberto Marques Pereira

Massimo Squillante

Ronald R. Yager

Janusz Kacprzyk (Eds.)

Preferences and Decisions

Models and Applications



Springer

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Ronald R. Yager, and Janusz Kacprzyk (Eds.)

Preferences and Decisions

Studies in Fuzziness and Soft Computing, Volume 257

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Preferences and Decisions, 2010
ISBN 978-3-642-15975-6

Salvatore Greco,
Ricardo Alberto Marques Pereira,
Massimo Squillante, Ronald R. Yager,
and Janusz Kacprzyk (Eds.)

Preferences and Decisions

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ISBN 978-3-642-15975-6

e-ISBN 978-3-642-15976-3

DOI 10.1007/978-3-642-15976-3

Studies in Fuzziness and Soft Computing ISSN 1434-9922

Library of Congress Control Number: 2010934863

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Typeset & Cover Design: Scientific Publishing Services Pvt. Ltd., Chennai, India.

Printed on acid-free paper

9 8 7 6 5 4 3 2 1

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This volume is dedicated to Professor Mario Fedrizzi, our distinguished colleague and dear friend, on the occasion of his 60th anniversary which was celebrated by the scientific community during the TRENTO 2009 international workshop on Preferences and Decisions, held in Trento (Italy) on April 6-8, 2009.



Professor Mario Fedrizzi received his B.Sc. in Mathematics from the University of Padua and his M.Sc. in Operational Research from the University of Venice. Since then he has been associated with the University of Trento, where he founded the Applied Mathematics group at the Faculty of Economics around 25 years ago, remaining ever since the scientific and organizational leader of the group.

Moreover, Professor Mario Fedrizzi has over the years been appointed to prominent academic positions as Head of Department, Dean of Faculty, and Vice-Rector, and has also been entrusted with prestigious top management positions within the economic community of Trento and beyond.

The TRENTO 2009 international workshop was chosen to best celebrate Professor Mario Fedrizzi's anniversary by gathering a group of top scientists to present papers in areas in which he has long been active. The international workshop has also been an excellent opportunity to celebrate the close friendship and long term research collaboration between Trento and the Catania and Naples groups coordinated respectively by Professor Benedetto Matarazzo and Professor Aldo Ventre. For this reason, the organizing committee of TRENTO 2009 was extended to our colleagues from Benevento, Catania, and Naples.

As members of an informal seminal network of distinguished Italian scholars with strong international research connections, Professors Mario Fedrizzi, Benedetto Matarazzo, and Aldo Ventre have all played for years a leading role in the study and development of fuzzy set theory in Italy and worldwide, and our research community is greatly indebted for their devotion, support, advice, and encouragement.

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