

1. Record Nr.	UNINA9910484893903321
Titolo	Uncertainty Management with Fuzzy and Rough Sets : Recent Advances and Applications // edited by Rafael Bello, Rafael Falcon, José Luis Verdegay
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-10463-X
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XXIX, 413 p. 154 illus., 80 illus. in color.)
Collana	Studies in Fuzziness and Soft Computing, , 1434-9922 ; ; 377
Disciplina	006.3
Soggetti	Computational intelligence Operations research Decision making Computer simulation Control engineering Computational Intelligence Operations Research/Decision Theory Simulation and Modeling Control and Systems Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	A proposal of hybrid fuzzy clustering algorithm with application in fault diagnosis -- Solving a Fuzzy Tourist Trip Design Problem with Clustered Points of Interest -- Fully Fuzzy Linear Programming Model For the Berth Allocation Problem with Two Quays -- Ideal reference method with linguistic labels: a comparison with LTOPSIS -- Fuzzy cognitive maps for evaluating software usability -- Ideal reference method with linguistic labels: a comparison with LTOPSIS -- A proposal of hybrid fuzzy clustering algorithm with application in fault diagnosis.
Sommario/riassunto	This book offers a timely overview of fuzzy and rough set theories and methods. Based on selected contributions presented at the International Symposium on Fuzzy and Rough Sets, ISFUROS 2017, held in Varadero, Cuba, on October 24-26, 2017, the book also covers related approaches, such as hybrid rough-fuzzy sets and hybrid fuzzy-

rough sets and granular computing, as well as a number of applications, from big data analytics, to business intelligence, security, robotics, logistics, wireless sensor networks and many more. It is intended as a source of inspiration for PhD students and researchers in the field, fostering not only new ideas but also collaboration between young researchers and institutions and established ones.

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