Record Nr. UNINA9910674021503321 New Trends in Fuzzy Set Theory and Related Items / / Esteban Indurain, Titolo Javier Fernandez, Humberto Bustince, editors Pubbl/distr/stampa Basel, Switzerland:,: MDPI - Multidisciplinary Digital Publishing Institute, , 2018 Descrizione fisica 1 online resource (vii, 165 pages) Disciplina 516.11 Soggetti Approximation algorithms Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Sommario/riassunto Since the launch, in 1965, of the key notion of a fuzzy subset by Lotfi A. Zadeh, this concept has succeeded in growing interest and development. Nowadays, it is undoubtedly one of the most powerful and appealing branches of mathematics. Its range of applications is wide and multidisciplinary, starting from computer sciences and artificial intelligence, but also touching on a vast set of scientific disciplines (physics, engineering, medicine, economics, social choice, etc.). The present Special Issue is devoted to introducing new trends on this theory, from an interdisciplinary point of view, and looking for a

wide coverage of topics related to fuzzy set and systems.