Record Nr. UNISA996465757603316 Rough Sets and Knowledge Technology [[electronic resource]]: 8th **Titolo** International Conference, RSKT 2013, Halifax, NS, Canada, October 11-14, 2013, Proceedings / / edited by Pawan Lingras, Marcin Wolski, Chris Cornelis, Sushmita Mitra, Piotr Wasilewski Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, Pubbl/distr/stampa 2013 3-642-41299-8 **ISBN** Edizione [1st ed. 2013.] 1 online resource (XIV, 414 p. 84 illus.) Descrizione fisica Collana Lecture Notes in Artificial Intelligence;; 8171 Disciplina 006.3 Soggetti Artificial intelligence Numerical analysis Data mining Optical data processing Artificial Intelligence **Numeric Computing** Data Mining and Knowledge Discovery Computer Imaging, Vision, Pattern Recognition and Graphics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Nota di contenuto History and future of rough sets -- Foundations and probabilistic rough sets -- Rules, reducts, ensembles -- New trends in computing -- Three-way decision rough sets -- Learning, predicting, modeling. Sommario/riassunto This book constitutes the thoroughly refereed conference proceedings of the 8th International Conference on Rough Sets and Knowledge Technology, RSKT 2013, held in Halifax, Canada in October 2013 as one of the co-located conferences of the 2013 Joint Rough Set Symposium, JRS 2013. The 69 papers (including 44 regular and 25 short papers) included in the JRS proceedings (LNCS 8170 and LNCS 8171) were carefully reviewed and selected from 106 submissions. The papers in this volume cover topics such as history and future of rough sets; foundations and probabilistic rough sets; rules, reducts, ensembles; new trends in computing; three-way decision rough sets;

and learning, predicting, modeling.