Record Nr. UNINA9910484897403321 Discovery Science: 19th International Conference, DS 2016, Bari, Italy, **Titolo** October 19–21, 2016, Proceedings // edited by Toon Calders. Michelangelo Ceci, Donato Malerba Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa **ISBN** 3-319-46307-1 Edizione [1st ed. 2016.] 1 online resource (XXI, 492 p. 131 illus.) Descrizione fisica Lecture Notes in Artificial Intelligence, , 2945-9141;; 9956 Collana 501 Disciplina Soggetti Artificial intelligence Data mining Information storage and retrieval systems Database management Algorithms Pattern recognition systems Artificial Intelligence Data Mining and Knowledge Discovery Information Storage and Retrieval **Database Management Automated Pattern Recognition** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Pattern mining and rules -- Structured output prediction --Nota di contenuto Applications -- Ensemble Learning -- Classication -- Networks --Kernels and deep learning. . This book constitutes the proceedings of the 17th International Sommario/riassunto Conference on Discovery Science, DS 2016, held in banff, AB, Canada in October 2015. The 30 full papers presented together with 5 abstracts of invited talks in this volume were carefully reviewed and selected from 60 submissions. The conference focuses on following topics: Advances in the development and analysis of methods for discovering

scientic knowledge, coming from machine learning, data mining, and

intelligent data analysis, as well as their application in various scientic domains.