1. **Record Nr.** UNISA996466043103316

   Titolo Machine Learning and Knowledge Discovery in Databases [[electronic resource]] : European Conference, ECML PKDD 2013, Prague, Czech Republic, September 23-27, 2013, Proceedings, Part III / / edited by Hendrik Blockeel, Kristian Kersting, Siegfried Nijssen, Filip Železný

   Pubbl/distr/stampa Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2013

   ISBN 3-642-40994-6

   Edizione [1st ed. 2013.]

   Descrizione fisica 1 online resource (XLVI, 691 p. 190 illus.)

   Collana Lecture Notes in Artificial Intelligence ; ; 8190

   Disciplina 006.312

   Soggetti Data mining
   Artificial intelligence
   Pattern recognition
   Computer science—Mathematics
   Mathematical statistics
   Information storage and retrieval
   Data Mining and Knowledge Discovery
   Artificial Intelligence
   Pattern Recognition
   Discrete Mathematics in Computer Science
   Probability and Statistics in Computer Science
   Information Storage and Retrieval

   Lingua di pubblicazione Inglese

   Formato Materiale a stampa

   Livello bibliografico Monografia

   Note generali Bibliographic Level Mode of Issuance: Monograph

   Nota di contenuto Reinforcement learning -- Markov decision processes -- Active learning and optimization -- Learning from sequences -- Time series and spatio-temporal data -- Data streams -- Graphs and networks -- Social network analysis -- Natural language processing and information extraction -- Ranking and recommender systems -- Matrix and tensor analysis -- Structured output prediction, multi-label and multi-task learning -- Transfer learning -- Bayesian learning -- Graphical models -- Nearest-neighbor methods -- Ensembles -- Statistical learning --

Semi-supervised learning -- Unsupervised learning -- Subgroup discovery, outlier detection and anomaly detection -- Privacy and security -- Evaluation -- Applications -- Medical applications.

Sommario/riassunto	This three-volume set LNAI 8188, 8189 and 8190 constitutes the refereed proceedings of the European Conference on Machine Learning and Knowledge Discovery in Databases, ECML PKDD 2013, held in Prague, Czech Republic, in September 2013. The 111 revised research papers presented together with 5 invited talks were carefully reviewed and selected from 447 submissions. The papers are organized in topical sections on reinforcement learning; Markov decision processes; active learning and optimization; learning from sequences; time series and spatio-temporal data; data streams; graphs and networks; social network analysis; natural language processing and information extraction; ranking and recommender systems; matrix and tensor analysis; structured output prediction, multi-label and multi-task learning; transfer learning; bayesian learning; graphical models; nearest-neighbor methods; ensembles; statistical learning; semi-supervised learning; unsupervised learning; subgroup discovery, outlier detection and anomaly detection; privacy and security; evaluation; applications; and medical applications.