1.	Record Nr.	UNISA996465590203316
	Titolo	Machine Learning and Knowledge Discovery in Databases [[electronic resource]]: European Conference, ECML PKDD 2012, Bristol, UK, September 24-28, 2012. Proceedings, Part II / / edited by Peter A. Flach, Tijl De Bie, Nello Cristianini
	Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2012
	ISBN	3-642-33486-5
	Edizione	[1st ed. 2012.]
	Descrizione fisica	1 online resource (XXVI, 867 p. 245 illus.)
	Collana	Lecture Notes in Artificial Intelligence ; ; 7524
	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	Privacy and security rankings and recommendations reinforcement learning and planning rule mining and subgroup discovery semi-supervised and transductive learning sensor data sequence and string mining social network mining spatial and geographical data mining statistical methods and evaluation time series and temporal data mining transfer learning.
	Sommario/riassunto	This two-volume set LNAI 7523 and LNAI 7524 constitutes the refereed proceedings of the European Conference on Machine Learning and

Knowledge Discovery in Databases: ECML PKDD 2012, held in Bristol, UK, in September 2012. The 105 revised research papers presented together with 5 invited talks were carefully reviewed and selected from 443 submissions. The final sections of the proceedings are devoted to Demo and Nectar papers. The Demo track includes 10 papers (from 19 submissions) and the Nectar track includes 4 papers (from 14 submissions). The papers grouped in topical sections on association rules and frequent patterns; Bayesian learning and graphical models; classification; dimensionality reduction, feature selection and extraction; distance-based methods and kernels; ensemble methods; graph and tree mining; large-scale, distributed and parallel mining and learning; multi-relational mining and learning; multi-task learning; natural language processing; online learning and data streams; privacy and security; rankings and recommendations; reinforcement learning and planning; rule mining and subgroup discovery; semi-supervised and transductive learning; sensor data; sequence and string mining; social network mining; spatial and geographical data mining; statistical methods and evaluation; time series and temporal data mining; and transfer learning.