Record Nr. UNINA9910792432303321 Autore Bifet Albert **Titolo** Adaptive stream mining [[electronic resource]]: pattern learning and mining from evolving data streams / / Albert Bifet Amsterdam, : IOS Press, 2010 Pubbl/distr/stampa 6612600802 **ISBN** 1-282-60080-X 9786612600807 1-60750-472-3 Descrizione fisica 1 online resource (224 p.) Collana Frontiers in artificial intelligence and applications; ; v. 207 Disciplina 006.312 Soggetti Data mining Pattern recognition systems Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references. Nota di bibliografia Nota di contenuto Title page; Contents; Introduction and Preliminaries; Introduction; Preliminaries; Evolving Data Stream Learning; Mining Evolving Data Streams; Adaptive Sliding Windows; Decision Trees; Ensemble Methods; Closed Frequent Tree Mining: Mining Frequent Closed Rooted Trees: Mining Implications from Lattices of Closed Trees; Evolving Tree Data Stream Mining; Mining Adaptively Frequent Closed Rooted Trees; Adaptive XML Tree Classification; Bibliography Sommario/riassunto Contributes to the subject of mining time-changing data streams and addresses the design of learning algorithms for this purpose. This book introduces contributions on several different aspects of the problem, identifying research opportunities and increasing the scope for

applications.