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Nota di contenuto	Machine Learning and Data Mining -- Experiments with Adaptive Transfer Rate in Reinforcement Learning -- Clustering over Evolving Data Streams Based on Online Recent-Biased Approximation -- Automatic Database Creation and Object's Model Learning -- Finding the Most Interesting Association Rules by Aggregating Objective

Interestingness Measures -- Pruning Strategies Based on the Upper Bound of Information Gain for Discriminative Subgraph Mining -- A Novel Classification Algorithm Based on Association Rules Mining -- Incremental Knowledge Acquisition -- Multiple Classification Ripple Round Rules: A Preliminary Study -- Generalising Symbolic Knowledge in Online Classification and Prediction -- Web-Based Techniques and Application -- Using Formal Concept Analysis towards Cooperative E-Learning -- Navigation and Annotation with Formal Concept Analysis -- What Does an Information Diffusion Model Tell about Social Network Structure? -- Web Mining for Malaysia's Political Social Networks Using Artificial Immune System -- Accessing Touristic Knowledge Bases through a Natural Language Interface -- ItemSpider: Social Networking Service That Extracts Personal Character from Individual's Book Information -- Acquiring Marketing Knowledge from Internet Bulletin Boards -- Domain Specific Knowledge Acquisition Methods and Applications -- A Design for Library Marketing System and Its Possible Applications -- Knowledge Audit on Special Children Communities -- A Dance Synthesis System Using Motion Capture Data -- Discovering Areas of Expertise from Publication Data -- Facial Feature Extraction Using Geometric Feature and Independent Component Analysis.

Sommario/riassunto	This book constitutes the thoroughly refereed post-workshop proceedings of the 2008 Pacific Rim Knowledge Acquisition Workshop, PKAW 2008, held in Hanoi, Vietnam, in December 2008 as part of 10th Pacific Rim International Conference on Artificial Intelligence, PRICAI 2008. The 20 revised papers presented were carefully reviewed and selected from 57 submissions and went through two rounds of reviewing and improvement. The papers are organized in topical sections on machine learning and data mining, incremental knowledge acquisition, web-based techniques and applications, as well as domain specific knowledge acquisition methods and applications.