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Titolo	Algorithmic Learning Theory [[electronic resource]] : 20th International Conference, ALT 2009, Porto, Portugal, October 3-5, 2009, Proceedings / / edited by Ricard Gavaldà, Gabor Lugosi, Thomas Zeugmann, Sandra Zilles
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Collana	Lecture Notes in Artificial Intelligence ; ; 5809
Classificazione	DAT 708f SS 4800
Disciplina	006.3/1
Soggetti	Artificial intelligence Computer programming Data mining Natural language processing (Computer science) Pattern recognition Information storage and retrieval Artificial Intelligence Programming Techniques Data Mining and Knowledge Discovery Natural Language Processing (NLP) Pattern Recognition Information Storage and Retrieval Kongress. Porto (Portugal, 2009)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Papers -- The Two Faces of Active Learning -- Inference and Learning in Planning -- Mining Heterogeneous Information Networks by Exploring the Power of Links -- Learning and Domain Adaptation -- Learning on the Web -- Regular Contributions -- Prediction with Expert Evaluators' Advice -- Pure Exploration in Multi-armed Bandits Problems

-- The Follow Perturbed Leader Algorithm Protected from Unbounded One-Step Losses -- Computable Bayesian Compression for Uniformly Discretizable Statistical Models -- Calibration and Internal No-Regret with Random Signals -- St. Petersburg Portfolio Games -- Reconstructing Weighted Graphs with Minimal Query Complexity -- Learning Unknown Graphs -- Completing Networks Using Observed Data -- Average-Case Active Learning with Costs -- Canonical Horn Representations and Query Learning -- Learning Finite Automata Using Label Queries -- Characterizing Statistical Query Learning: Simplified Notions and Proofs -- An Algebraic Perspective on Boolean Function Learning -- Adaptive Estimation of the Optimal ROC Curve and a Bipartite Ranking Algorithm -- Complexity versus Agreement for Many Views -- Error-Correcting Tournaments -- Difficulties in Forcing Fairness of Polynomial Time Inductive Inference -- Learning Mildly Context-Sensitive Languages with Multidimensional Substitutability from Positive Data -- Uncountable Automatic Classes and Learning -- Iterative Learning from Texts and Counterexamples Using Additional Information -- Incremental Learning with Ordinal Bounded Example Memory -- Learning from Streams -- Smart PAC-Learners -- Approximation Algorithms for Tensor Clustering -- Agnostic Clustering.

Sommario/riassunto

This book constitutes the refereed proceedings of the 20th International Conference on Algorithmic Learning Theory, ALT 2009, held in Porto, Portugal, in October 2009, co-located with the 12th International Conference on Discovery Science, DS 2009. The 26 revised full papers presented together with the abstracts of 5 invited talks were carefully reviewed and selected from 60 submissions. The papers are divided into topical sections of papers on online learning, learning graphs, active learning and query learning, statistical learning, inductive inference, and semisupervised and unsupervised learning. The volume also contains abstracts of the invited talks: Sanjoy Dasgupta, The Two Faces of Active Learning; Hector Geffner, Inference and Learning in Planning; Jiawei Han, Mining Heterogeneous; Information Networks By Exploring the Power of Links, Yishay Mansour, Learning and Domain Adaptation; Fernando C.N. Pereira, Learning on the Web.

2. Record Nr.

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Titolo

Design roots : culturally significant designs, products, and practices //
edited by Stuart Walker, Martyn Evans, Tom Cassidy, Jeyon Jung, and
Amy Twigger Holroyd

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Soggetti

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Includes bibliographical references and index.

Nota di contenuto

Part I: Culturally significant designs, products, and practices. Editorial introduction -- Martyn Evans -- 1. Creative ecologies -- Jeyon Jung and Stuart Walker -- 2. Forging new futures -- Amy Twigger Holroyd -- 3. Culturally significant artifacts and their relationship to traditional sustainability -- Stuart Walker -- 4. Making and its cultural ecological foundations -- Patrick Dillon -- Part II. Authenticity and tradition in material culture. Editorial introduction -- Amy Twigger Holroyd -- The Aran jumper -- Siun Carden -- Chok weaving and textile enterprises -- Disaya Chudasri -- Oltu-stone prayer beads -- Hazal Gumus Ciftci -- The Mian-Sara -- Poone Yazdanpanah and Stuart Walker-- IKEA -- Sara Kristoffersson -- Part III: Revitalization by design. Editorial introduction -- Tom Cassidy -- 10. Culture as a resource for a sustainable future in indigenous communities -- Anne Marchand, Karine Awashish, Christian Coocoo, Selen Roth, Renata Marques Leitao, Cedric Sportes, and Caoimhe Isha Beaule -- 11.Transforming tradition in Indonesia -- Adhi Nugraha -- 12. New translations of South Korean patterns -- Meong Jin Shin -- 13. Revitalization by design -- Sebastian Cox -- 14. New Caribbean design -- Patty Johnson -- Part IV:

Enterprise, policy and education for positive development. Editorial introduction -- Jeyon Jung -- 15. Sustaining culturally significant designs, products and practices -- Jacques Giard -- 16. Accidents, intentions, movements, and makers -- Steve Marotta, Austin Cummings, and Charles Heying -- 17. The role of higher education in sustaining culturally significant crafts in Estonia -- Sirpa Kokko -- 18. The challenge of intellectual property rights for culturally significant patterns, products, and processes -- Tom Cassidy and Tracy Diane Cassidy -- 19. The case of the city different -- Marsha C. Bol -- Part V: Design futures. Editorial introduction -- Stuart Walker and Martyn Evans. -- 20. Research approaches for culturally significant design -- Tom Cassidy --

Sommario/riassunto

"Design Roots provides a comprehensive review of culturally significant designs, products and practices which are rooted to particular communities through making tradition and a sense of place. This book considers the creative roots, the place-based ecologies, and deep understandings of cultural significance, not only in terms of history and tradition but also in terms of locale, social interactions, innovation, and change for the sustainment of culturally significant material productions. Contributing authors explore the historical roots of culturally significant designs, products and practices, emerging directions, amateur endeavours, enterprise models, business opportunities and the changing role and contribution of design in the creation of material cultures of significance, meaning and value. An international perspective is provided through case studies and research from North and South America, Africa, Europe, Asia and Australasia, with examples including Aran jumper production in Northern Ireland, weaving in Thailand, Iranian housing design, Brazilian street design and digital crafting in the United Kingdom."--
