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		Electronic commerce
		Algorithms
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	Nota di contenuto	Modelling and Reasoning about Context-Aware Agents over Heterogeneous Knowledge Sources -- Context-based Project Management 3 Organisational Knowledge Sharing using Social Networking Sites: Risks, Benefits and Barriers -- Context-Adaptive Business Networks -- Context-aware hand pose classifying algorithm based on combination of Viola-Jones method, wavelet transform, PCA and neural networks -- A Load Balancing Game Approach for VM Provision Cloud Computing based on Ant Colony Optimization -- Enhanced Human Activity Recognition on Smartphone by using Linear Discrimination Analysis Recursive Feature Elimination Algorithm --

LCD-Based on Probability in Content Centric Networking -- Multivariate Cube for Representing Multivariable Data -- An approach to analyzing execution preservation in Java program refactoring -- A New Method to Analyze Graphical User Interfaces of Android Applications -- An Efficient Method for Time Series Join on Subsequence Correlation using Longest Common Substring Algorithm -- An ORM based Context Model for Context-Aware Computing -- A Conceptual Framework for IS Project Success -- Notes on recognizing echinocyte by the top-hat transform -- Personalized email user action prediction based on SpamAssassin -- Deadlock avoidance for Resource Allocation Model V -- Enhance performance of action evaluation functions with stochastic optimization algorithms -- A Method For Mobility Management In Cellular Networks Using Data Mining. .

| Sommario/riassunto | This book constitutes the proceedings of the 5th International Conference on Context-Aware Systems and Applications, ICCASA 2016, held in Thu Dau Mot, Vietnam, in November 2016. The 22 revised full papers presented were carefully selected from 35 submissions and cover a wide spectrum in the area of Context-Aware-Systems (CAS). CAS is characterized by its self- facets such as self-organization, self-configuration, self-healing, self-optimization, self-protection, where context awareness used to dynamically control computing and networking functions. The overall goal of CAS is to realize nature-inspired autonomic systems that can manage themselves without direct human interventions. |