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Nota di contenuto	A New Approach for Learning User Preferences for a Ridesharing Application -- An Altruistic-based Utility Function for Group Recommendation -- Two-Stage Reinforcement Learning Algorithm for Quick Cooperation in Repeated Games -- Recursive Reductions of Action Dependencies for Coordination-based Multiagent Planning -- Controlling a single transport robot in a flexible job shop environment by hybrid metaheuristics -- Can Evolution Strategies Benefit from Shrinkage Estimators? -- An Emotional Multi-Personality Architecture for Intelligent Conversational Agents -- Towards General Cooperative Game Playing -- Comparing the Effects of Disturbances in Self-Adaptive Systems - A Generalised Approach for the Quantification of

Robustness -- Analysis of Perceived Helpfulness in Adaptive Autonomous Agent Populations -- Evaluating Task-Allocation Strategies for Emergency Repair in MAS.

Sommario/riassunto

These transactions publish research in computer-based methods of computational collective intelligence (CCI) and their applications in a wide range of fields such as the semantic Web, social networks, and multi-agent systems. TCCI strives to cover new methodological, theoretical and practical aspects of CCI understood as the form of intelligence that emerges from the collaboration and competition of many individuals (artificial and/or natural). The application of multiple computational intelligence technologies, such as fuzzy systems, evolutionary computation, neural systems, consensus theory, etc., aims to support human and other collective intelligence and to create new forms of CCI in natural and/or artificial systems. This twenty-eight issue is a special issue with 11 selected papers from the International Conference on Agents and Artificial Intelligence, ICAART 2016 and 2017 editions.