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Nota di contenuto	The Self-Star Vision -- The Self-Star Vision -- Self-organization -- Evolving Fractal Gene Regulatory Networks for Graceful Degradation of Software -- Evolutionary Computing and Autonomic Computing: Shared Problems, Shared Solutions? -- Self-? Topology Control in Wireless Multihop Ad Hoc Communication Networks -- Emergent Consensus in Decentralised Systems Using Collaborative Reinforcement Learning -- The Biologically Inspired Distributed File System: An Emergent Thinker Instantiation -- Evolutionary Games: An Algorithmic View -- Self-awareness -- Model Based Diagnosis and Contexts in Self Adaptive Software -- On the Use of Online Analytic Performance

Models, in Self-Managing and Self-Organizing Computer Systems -- Prediction-Based Software Availability Enhancement -- Making Self-Adaptation an Engineering Reality -- An Online Control Framework for Designing Self-Optimizing Computing Systems: Application to Power Management -- Self-Management of Systems Through Automatic Restart -- Fundamentals of Dynamic Decentralized Optimization in Autonomic Computing Systems -- Self-awareness vs. Self-organization -- The Conflict Between Self-* Capabilities and Predictability -- Self-Aware Software – Will It Become a Reality? -- Supporting Self-* -- A Case for Design Methodology Research in Self-* Distributed Systems -- Enabling Autonomic Grid Applications: Requirements, Models and Infrastructure -- Pandora: An Efficient Platform for the Construction of Autonomic Applications -- Spatial Computing: The TOTA Approach -- Towards Self-Managing QoS-Enabled Peer-to-Peer Systems -- Peer-to-Peer Algorithms -- Cooperative Content Distribution: Scalability Through Self-Organization -- Design and Analysis of a Bio-inspired Search Algorithm for Peer to Peer Networks -- Multifaceted Simultaneous Load Balancing in DHT-Based P2P Systems: A New Game with Old Balls and Bins -- Robust Locality-Aware Lookup Networks -- Power-Aware Distributed Protocol for a Connectivity Problem in Wireless Sensor Networks -- Self-Management of Virtual Paths in Dynamic Networks -- Sociologically Inspired Approaches for Self-*: Examples and Prospects.
