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Disciplina	005.1
Soggetti	Software engineering Computer networks Computer programming Operating systems (Computers) Artificial intelligence Software Engineering Computer Communication Networks Programming Techniques Operating Systems Artificial Intelligence
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Nota di contenuto	Symbolic Equivalences for Open Systems -- Specifying and Verifying UML Activity Diagrams Via Graph Transformation -- Mobile UML Statecharts with Localities -- Communities: Concept-Based Querying for Mobile Services -- Towards a Formal Treatment of Secrecy Against Computational Adversaries -- For-LySa: UML for Authentication Analysis -- Performance Analysis of a UML Micro-business Case Study -- Efficient Information Propagation Algorithms in Smart Dust and NanoPeer Networks -- The Kell Calculus: A Family of Higher-Order Distributed Process Calculi -- A Software Framework for Rapid Prototyping of Run-Time Systems for Mobile Calculi -- A Generic Membrane Model (Note) -- A Framework for Structured Peer-to-Peer Overlay Networks -- Verifying a Structured Peer-to-Peer Overlay

Network: The Static Case -- A Physics-Style Approach to Scalability of Distributed systems -- BGP-Based Clustering for Scalable and Reliable Gossip Broadcast -- Trust Lifecycle Management in a Global Computing Environment -- The SOCS Computational Logic Approach to the Specification and Verification of Agent Societies -- The KGP Model of Agency for Global Computing: Computational Model and Prototype Implementation.
