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Soggetti	Software engineering Computers, Special purpose Artificial intelligence Computer engineering Computer networks Software Engineering Special Purpose and Application-Based Systems Artificial Intelligence Computer Engineering and Networks
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Nota di contenuto	Formal Methods for Socio-Technical Security (Formal and Automated Analysis of Security Ceremonies) -- Timed and Probabilistic Systems -- MIMOS: A Deterministic Model for the Design and Update of Real-Time Systems -- A Sound Up-to-n; Bisimilarity for PCTL -- Collective Adaptive Systems and Aggregate Computing Extensible 3D Simulation of Aggregated Systems with FCPP -- Towards Reinforcement Learning-based Aggregate Computing -- A Tool for Reasoning about Collective Systems -- Space- uid Adaptive Sampling: a Field-based, Self-organising Approach -- Processes and Languages -- Formal Choreographic Languages -- A Model of Actors and Grey Failures -- Soft Concurrent Constraint Programming with Local Variables -- Runtime Veri cation and Monitor Synthesis -- A Synthesis Tool for

Optimal Monitors in a Branching-Time Setting -- A Monitoring Tool for the Linear-Time HML -- Microservices -- Model-Driven Generation of Microservice Interfaces: From LEMMA Domain Models to Jolie APIs.

Sommario/riassunto

This book constitutes the refereed proceedings of the 24th IFIP WG 6.1 International Conference on Coordination Models and Language, COORDINATION 2022, held in Lucca, Italy, in June 2022, as part of the 17th International Federated Conference on Distributed Computing Techniques, DisCoTec 2022. The 11 regular papers and one short paper presented in this book were carefully reviewed and selected from 22 submissions. COORDINATION provides a well-established forum for the growing community of researchers interested in coordination models and languages, architectures, verification and implementation techniques necessary to cope with the complexity induced by the demands of today's software development.