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Altri autori (Persone)	Nunez-QueijaRudesindo ResingJacques
Disciplina	004.65
Soggetti	Computer networks Electronic digital computers - Evaluation Computer engineering Application software Algorithms Computer Communication Networks System Performance and Evaluation Computer Engineering and Networks Computer and Information Systems Applications
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	International conference proceedings.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Performance Analysis Methods -- Stability Properties of Networks with Interacting TCP Flows -- Quantile Sensitivity Estimation -- Performance Evaluation of Multi-rate Streaming Traffic by Quasi-Stationary Modelling -- Wireless I -- On Opportunistic Cooperation for Improving the Stability Region with Multipacket Reception -- A Restless Bandit Marginal Productivity Index for Opportunistic Spectrum Access with Sensing Errors -- Queueing Analysis -- Content-Based Routing in Networks with Time-Fluctuating Request Rates -- A Queueing-Based Approach to Overload Detection -- Rare-Event Simulation for Tandem

Queues: A Simple and Efficient Importance Sampling Scheme -- Battery Control -- An Anonymous Sequential Game Approach for Battery State Dependent Power Control -- Probabilistic Analysis of Hierarchical Cluster Protocols for Wireless Sensor Networks -- Performance of the Sleep-Mode Mechanism of the New IEEE 802.16m Proposal for Correlated Downlink Traffic -- Wireless II -- User Association to Optimize Flow Level Performance in Wireless Systems with Dynamic Interference -- Optimal File Splitting for Wireless Networks with Concurrent Access -- Distributed Control -- Control of Multipath TCP and Optimization of Multipath Routing in the Internet -- Alpha-Fair Resource Allocation under Incomplete Information and Presence of a Jammer -- Cooperation and Competition -- Tariffs, Mechanisms and Equilibria at a Single Internet Link -- Understanding and Preventing Tacit Collusion among Telecommunication Operators -- Competition and Cooperation between Nodes in Delay Tolerant Networks with Two Hop Routing.

Sommario/riassunto

This book constitutes the refereed proceedings of the Third Euro-NF International Conference, NET-COOP 2009 held in Eindhoven, The Netherlands, in November 2009. The 18 revised full papers presented were carefully reviewed and selected from numerous submissions. The papers are organized in topical sections on performance analysis methods, wireless, queueing analysis, battery control, distributed control, and cooperation and competition.
