1. Record Nr. UNISA996465290603316

Titolo	Analytical and Stochastic Modelling Techniques and Applications [[electronic resource]] : 23rd International Conference, ASMTA 2016, Cardiff, UK, August 24-26, 2016, Proceedings / / edited by Sabine Wittevrongel, Tuan Phung-Duc
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-43904-9
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (X, 315 p. 120 illus.)
Collana	Programming and Software Engineering ; ; 9845
Disciplina	519.2
Soggetti	Software engineering Computer communication systems Computer system failures Operating systems (Computers) Computer science—Mathematics Algorithms Software Engineering Computer Communication Networks System Performance and Evaluation Operating Systems Mathematics of Computing Algorithm Analysis and Problem Complexity
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Stochastic Bounds and Histograms for Active Queues Management and Networks Analysis -- Subsampling for Chain-referral Methods -- System Occupancy of a Two-class Batch-service Queue with Class-dependent Variable Server Capacity -- Applying Reversibility Theory for the Performance Evaluation of Reversible Computations -- Fluid Approximation of Pool Depletion Systems -- A Smart Neighbourhood Simulation Tool for Shared Energy Storage and Exchange -- Fluid Analysis of Spatio-Temporal Properties of Agents in a Population Model

-- Efficient Implementations of the EM-algorithm for Transient Markovian Arrival Processes -- A Retrial Queue to Model a Two-relay Cooperative Wireless System with Simultaneous Packet Reception -- Fingerprinting and Reconstruction of Functionals of Discrete Time Markov Chains -- On the Blocking Probability and Loss Rates in Nonpreemptive Oscillating Queueing Systems -- Analysis of a Two-Class Priority Queue with Correlated Arrivals from Another Node -- Planning Inland Container Shipping: A Stochastic Assignment Problem -- A DTMC Model for Performance Evaluation of Irregular Interconnection Networks with Asymmetric Spatial Traffic Distributions -- Whittle's Index Policy for Multi-target Tracking with Jamming and Nondetections -- Modelling Unfairness in IEEE 802.11g Networks with Variable Frame Length -- Optimal Data Collection in Hybrid Energy-harvesting Sensor Networks -- A Law of Large Numbers for M/M/c/Delayoff-Setup Queues with Nonstationary Arrivals -- Energy-Aware Data Centers with s-Staggered Setup and Abandonment -- Sojourn Time Analysis for Processor Sharing Loss System with Unreliable Server -- Performance Modelling of Optimistic Fair Exchange. .

Sommario/riassunto

This book constitutes the refereed proceedings of the 23rd International Conference on Analytical and Stochastic Modelling Techniques and Applications, ASMTA 2016, held in Cardiff, UK, in August 2016. The 21 full papers presented in this book were carefully reviewed and selected from 30 submissions. The papers discuss the latest developments in analytical, numerical and simulation algorithms for stochastic systems, including Markov processes, queueing networks, stochastic Petri nets, process algebras, game theory, etc. .

2.

Record Nr.	UNINA9910700265703321
Autore	Cunningham Kevin J (Kevin John), <1953->
Titolo	Multiple technologies applied to characterization of the porosity and permeability of the Biscayne Aquifer, Florida [[electronic resource] /] / [by Kevin J. Cunningham and Michael C. Sukop]
Pubbl/distr/stampa	Reston, Va. : , : U. S. Dept. of the Interior, U.S. Geological Survey, , 2011
Descrizione fisica	1 online resource (8 unnumbered pages)
Collana	Open-file report ; ; 2011-1037
Altri autori (Persone)	SukopMichael C
Soggetti	Geology - Florida - Biscayne Aquifer Porosity Soil permeability Biscayne Aquifer (Fla.)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed Apr. 11, 2011). "February 2011."
Nota di bibliografia	Includes bibliographical references (pages 7-[8]).