

1. Record Nr.	UNICAMPANIAVAN00115347
Autore	Koziel, Slawomir
Titolo	Simulation-driven design by knowledge-based response correction techniques / Slawomir Koziel, Leifur Leifsson
Pubbl/distr/stampa	[Cham], : Springer, 2016
Titolo uniforme	Simulation-driven design by knowledge-based response correction techniques
Descrizione fisica	XI, 262 p. : ill. ; 24 cm
Altri autori (Persone)	Leifsson, Leifur
Soggetti	00A72 - General theory of simulation [MSC 2020] 90-XX - Operations research, mathematical programming [MSC 2020] 90C90 - Applications of mathematical programming [MSC 2020]
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNISA996647864903316
Autore	Doncel Josu
Titolo	Computer Performance Engineering : 20th European Workshop, EPEW 2024, Venice, Italy, June 14, 2024, Revised Selected Papers // edited by Josu Doncel, Anne Remke, Daniele Di Pompeo
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	9783031809323 3031809327
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (232 pages)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 15454
Altri autori (Persone)	RemkeAnne Di PompeoDaniele
Disciplina	005.8
Soggetti	Data protection Computer science - Mathematics Mathematical statistics Computer networks Computers, Special purpose Computer systems Application software Data and Information Security Probability and Statistics in Computer Science Computer Communication Networks Special Purpose and Application-Based Systems Computer System Implementation Computer and Information Systems Applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	-- Design and Analysis of Distributed Message Ordering over a Unidirectional Logical Ring. -- The Omnibus Java Library: Efficient Synthesis of Optimal Signal Schedules for Multimodal Intersections. -- Performance Evaluation of Beaconing Schemes for Vehicular Platooning. -- Implementations Based Evaluation of No-Wait Approach for Resolving Conflicts in Databases. -- Performance Evaluation of Smart Bin Systems Using Markovian Agents for Efficient Garbage Collection.

-- Approximation of First Passage Time Distributions of Compositions of Independent Markov Chains. -- Under the space threat: Quantitative Analysis of Cosmos blockchain. -- A Lumped CTMC for Modular Rewritable PN. -- Analytical Modelling of Asymmetric Multi-core Servers. -- Robust Streaming Benchmark Design in the Presence of Backpressure.

Sommario/riassunto

This book constitutes the refereed proceedings of the 20th European Workshop on Computer Performance Engineering, EPEW 2024, held in Venice, Italy, on June 14, 2024. The 10 papers presented in this volume together with one invited talk were carefully reviewed and selected from 14 submissions. The concept of performance in EPEW 2024 is considered in its broadest sense including the notions of Quality of Service, scalability as well as reliability, availability and systems management, among the others.