1. Record Nr. UNISA996466164403316

Autore	Daduna Hans
Titolo	Queueing Networks with Discrete Time Scale [[electronic resource]] : Explicit Expressions for the Steady State Behavior of Discrete Time Stochastic Networks / / by Hans Daduna
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2001
ISBN	3-540-44592-7
Edizione	[1st ed. 2001.]
Descrizione fisica	1 online resource (X, 142 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 2046
Disciplina	519.8/2
Soggetti	Computer communication systems Probabilities Computer engineering Computer system failures Operating systems (Computers) Information technology Business—Data processing Computer Communication Networks Probability Theory and Stochastic Processes Computer Engineering System Performance and Evaluation Operating Systems IT in Business
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	State dependent Bernoulli Servers -- Closed Cycles of State Dependent Bernoulli Servers with Different Customer Types -- Open Tandems of State Dependent Bernoulli Servers with Different Customer Types -- Networks with Doubly Stochastic and Geometrical Servers -- General Networks with Batch Movements and Batch Services.
Sommario/riassunto	Building on classical queueing theory mainly dealing with single node queueing systems, networks of queues, or stochastic networks has been a field of intensive research over the last three decades. Whereas

	the first breakthrough in queueing network theory was initiated by problems and work in operations research, the second breakthrough, as well as subsequent major work in the area, was closely related to computer science, particularly to performance analysis of complex systems in computer and communication science. The text reports on recent research and development in the area. It is centered around explicit expressions for the steady behavior of discrete time queueing networks and gives a moderately positive answer to the question of whether there can be a product form calculus in discrete time. Originating from a course given by the author at Hamburg University, this book is ideally suited as a text for courses on discrete time stochastic networks.

2. Record Nr. UNINA9910580140303321

Titolo	Artificial Intelligence and Security : 8th International Conference, ICAIS 2022, Qinghai, China, July 15–20, 2022, Proceedings, Part III / / edited by Xingming Sun, Xiaorui Zhang, Zhihua Xia, Elisa Bertino
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	3-031-06791-6
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (744 pages)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 13340
Disciplina	006.3 005.8
Soggetti	Artificial intelligence Data protection Computer engineering Computer networks Artificial Intelligence Data and Information Security Computer Engineering and Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Nota di contenuto

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3.2 Environmental Characteristics of the Video -- 3.3 Model -- 4 Experiment and Analysis -- 4.1 Data Set -- 4.2 Video Falsity Test Based on Publisher Characteristics -- 4.3 Video Falsity Testing Based on Environmental Features -- 4.4 Experimental Results and Analysis -- 5 Conclusion -- References -- Intrusion Detection Model Based on KNN-AE-DNN -- 1 Introduction -- 2 Related Theory -- 2.1 Auto-encoder -- 2.2 Dense Neural Network -- 3 KNN-AE-DNN Model Design -- 3.1 Design Ideas and Overall Framework -- 3.2 Data Preprocessing -- 4 Experiment and Data Analysis -- 4.1 Experimental Data and Experimental Environment -- 4.2 Selection of Experimental Parameters -- 4.3 Experimental Result -- 5 Conclusion -- References -- A Framework for Unknown Traffic Identification Based on Neural Networks and Constraint Information -- 1 Introduction -- 2 Structure -- 3 Related Works -- 4 The Framework for Unknown Traffic Identification -- 4.1 Structure of the Framework -- 4.2 Deep Autoencoder for Features Extraction -- 4.3 GMM with Constraints -- 5 Experimental Methods and Results -- 5.1 Dataset -- 5.2 Dataset -- 5.3 A Subsection Sample -- 6 Conclusions -- References -- An Efficient Certificate-Based Encryption Scheme Without Random Oracles -- 1 Introduction -- 2 Preliminaries -- 2.1 Certificate-Based Encryption -- 2.2 One Time Authenticated Encryption -- 2.3 Bilinear Map and Hardness Assumption -- 3 Construction -- 4 Performance Comparison -- 5 Conclusion -- References -- A Rational Hierarchical Quantum State Sharing Protocol -- 1 Introduction -- 1.1 A Subsection Sample -- 2 Preliminaries -- 2.1 Quantum States and Quantum Operators -- 3 Rational Hierarchical Quantum State Sharing Protocol -- 3.1 Dealer's Protocol -- 3.2 Player's Protocol -- 4 Rubenstein Bargaining Model with Incomplete Information -- 4.1 Assumption -- 4.2 Solution -- 5 Analyses.

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Deep Learning Network Intrusion Detection Based on Network Traffic --

Sommario/riassunto

This three-volume set LNCS 13338-13340 constitutes the thoroughly refereed proceedings of the 8th International Conference on Artificial Intelligence and Security, ICAIS 2022, which was held in Qinghai, China, in July 2022. The total of 166 papers included in the 3 volumes were carefully reviewed and selected from 1124 submissions. The papers present research, development, and applications in the fields of artificial intelligence and information security.