1.

Record Nr.	UNISALENTO991001762109707536
Autore	Santaniello, Giuseppe
Titolo	Codice dell'informazione / [a cura di] Giuseppe Santaniello, Aldo Loiodice ; con la collaborazione di Alberto Brighina
Pubbl/distr/stampa	Padova : CEDAM, 1996
ISBN	8813191219
Descrizione fisica	xv, 517 p. ; 21 cm.
Altri autori (Persone)	Loiodice, Aldo Brighina, Alberto
Disciplina	343.4509902632
Soggetti	Comunicazioni di massa - Legislazione Informazione - Legislazione
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910438137403321

Autore	Lakatos Laszlo
Titolo	Introduction to Queueing Systems with Telecommunication Applications / / by Laszlo Lakatos, Laszlo Szeidl, Miklos Telek
Pubbl/distr/stampa	New York, NY : , : Springer US : , : Imprint : Springer, , 2013
ISBN	1-4614-5317-8
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (387 p.)
Disciplina	519.82
Soggetti	Probabilities Operations research Management science Computer system failures Electrical engineering Probability Theory and Stochastic Processes Operations Research, Management Science System Performance and Evaluation Communications Engineering, Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references & index.
Nota di contenuto	Preface -- Introduction to probability theory -- Introduction to stochastic processes -- Markov chains -- Renewal and regenerative processes -- Markov chains with special structures -- Introduction to queueing systems -- Markovian queueing systems -- Non-Markovian queueing systems -- Queueing systems with structured Markov chains -- Queueing networks -- Applied queueing systems -- Functions and transforms -- Exercises -- References.-.
Sommario/riassunto	The book is composed of two main parts: mathematical background and queueing systems with applications. The mathematical background is a self containing introduction to the stochastic processes of the later studies queueing systems. It starts with a quick introduction to probability theory and stochastic processes and continues with chapters on Markov chains and regenerative processes. More recent advances of queueing systems are based on phase type distributions,

Markov arrival processes and quasy birth death processes, which are introduced in the last chapter of the first part. The second part is devoted to queueing models and their applications. After the introduction of the basic Markovian (from M/M/1 to M/M/1//N) and non-Markovian (M/G/1, G/M/1) queueing systems, a chapter presents the analysis of queues with phase type distributions, Markov arrival processes (from PH/M/1 to MAP/PH/1/K). The next chapter presents the classical queueing network results and the rest of this part is devoted to the application examples. There are queueing models for bandwidth charing with different traffic classes, slotted multiplexers, ATM switches, media access protocols like Aloha and IEEE 802.11b, priority systems and retrial systems. An appendix supplements the technical content with Laplace and z transformation rules, Bessel functions and a list of notations. The book contains examples and exercises throughout and could be used for graduate students in engineering, mathematics and sciences.