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Descrizione fisica	1 online resource (575 pages) : illustrations
Disciplina	621.3820151982
Soggetti	Telecommunication - Traffic - Mathematical models Queuing theory
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Teletraffic Models of Random Input. Teletraffic Models of Random Input -- The Erlang Multirate Loss Model -- Multirate Retry Threshold Loss Models -- Multirate Elastic Adaptive Loss Models -- Multirate Elastic Adaptive Retry Loss Models -- On-Off Multirate Loss Models -- Teletraffic Models of Quasi-Random Input. Teletraffic Models of Quasi-Random Input -- The Engset Multirate Loss Model -- Finite Multirate Retry Threshold Loss Models -- Finite Multirate Elastic Adaptive Loss Models -- Finite ON-OFF Multirate Loss Models -- Teletraffic Models of Batched Poisson Input. Teletraffic Models of Batched Poisson Input -- The Erlang Multirate Loss Model With Batched Poisson Arrivals -- Batched Poisson Multirate Elastic Adaptive Loss Models -- Interdependency of the Teletraffic Models.
Sommario/riassunto	"What is a model? Searching Internet one can find several definitions for the word model: A representation of a system, process, etc, in mathematical terms. A representation of the essential aspects of an existing system (or a system to be constructed) which presents knowledge of that system in usable form. A mathematical representation of a process, device, or concept by means of a number of variables which are defined to represent the inputs, outputs, and

internal states of the device or process, and a set of equations and inequalities describing the interaction of these variables"--

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