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Autore	Obaidat Mohammad S (Mohammad Salameh), <1952->
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4.7 SummaryReferences; Exercises; 5 DATA REPRESENTATION AND ADVANCED TOPICS ON VALIDATION MODELING; 5.1 Data Representation; 5.2 Measurements; 5.3 Program Profiling and Outlining; 5.4 State Machine Models; 5.5 Petri Net-Based Modeling; 5.6 Protocol Validation; 5.7 Summary; References; Exercises; 6 BASICS OF QUEUEING THEORY; 6.1 Queue Models; 6.2 Queue Parameters; 6.3 Little's Law; 6.4 Priority Management; 6.5 Analysis of M/M/1 Systems; 6.6 The M/M/M Queue; 6.7 Other Queues; 6.8 Queueing Models with Insensitive Length Distribution; 6.9 Summary; References; Exercises; 7 QUEUEING NETWORKS
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10.10 Beta Distribution

Sommario/riassunto

The only singular, all-encompassing textbook on state-of-the-art technical performance evaluation Fundamentals of Performance Evaluation of Computer and Telecommunication Systems uniquely presents all techniques of performance evaluation of computers systems, communication networks, and telecommunications in a balanced manner. Written by the renowned Professor Mohammad S. Obaidat and his coauthor Professor Nouredine Boudriga, it is also the only resource to treat computer and telecommunication systems as inseparable issues. The authors explain the basic concepts of performance evalua
