

ECE 541: COMPUTER SYSTEM ANALYSIS

List of Books on Reserve at Grainger Library Fall 2016

- 004.6B462d1992 Bertsekas, Dimitri P.; Data Networks, 2nd ed.
- 004.6151982R54c2000 Robertazzi, Thomas G.; Computer Networks and Systems: Queueing Theory and Performance Evaluation, 3rd Edition
- 004.2D4412 Laprie, J.C.; Dependability: Basic Concepts and Terminology in English, French, German, Italian, and Japanese
- 004.24C739 Lavenberg, Stephen S.; Computer Performance Modeling Handbook
- 519.2C49I Cinlar, Erhan; Introduction to Stochastic Processes
- 004.36M72 Marsan, M. Ajmone; Modelling with Generalized Stochastic Petri Nets
- 519.2N336P Nelson, Randolph; Probability, Stochastic Processes, and Queueing Theory: The Mathematics of Computer Performance Modeling
- 519.2T739P Trivedi, Kishor Shridharbhai; Probability and Statistics with Reliability, Queueing, and Computer Science Applications
- 620.00452K233rv.1 Kececioglu, Dimitri; Reliability Engineering Handbook, v.1
- 001.640287Q25 Lazowska, Edward D.; Quantitative System Performance: Computer System Analysis Using Queueing Network Models
- 003P442P Peterson, James Lyle; Petri Net Theory and the Modelling of Systems
- 620SH77P Shooman, Martin L.; Probabilistic Reliability: An Engineering Approach
- 629.83Z34T Zeigler, Bernard P.; Theory of Modelling and Simulation
- 004.0297C739 Dongarra, Jack J.; Computer Benchmarks
- 511R277P:E Reisig, Wolfgang; Petri Nets: An Introduction
- Online Resource Gelenbe, Erol; Analysis and Synthesis of Computer Systems, 2nd Edition [online electronic resource]
- Online Resource Kulkarni, Vidyadhar G.; Introduction to Modeling and Analysis of Stochastic Systems, 2nd Edition [online electronic resource]
- 519.2N39a Neuts, Marcel F.; Algorithmic Probability: A Collection of Problems
- 004.24J199a Jain, Raj; Art of Computer Systems Performance Analysis: Techniques for Experimental Design, Measurement, Simulation, and Modeling
- 519.233AD53I Adke, S. R.; Introduction to Finite Markov Processes
- 001.64K79M Kobayashi, Hisashi; Modeling and Analysis: An Introduction to System Performance Evaluation Methodology
- 003.76K959M Kulkarni, Vidyadhar G.; Modeling and Analysis of Stochastic Systems

511.3B328S Bause, Falko; Stochastic Petri Nets: An Introduction to the Theory

519.233ST49I Stewart, William J.; Introduction to the Numerical Solution of Markov Chains

004.2F41P:E Ferrari, Domenico; Measurement and Tuning of Computer Systems

519.23H83dv.1 Howard, Ronald A.; Dynamic Probabilistic Systems, v.1

001.64G2812a Gelenbe/Mitrani; Analysis and Synthesis of Computer Systems

001.64SA85C Sauer, Charles H./Chandy; Computer Systems Performance Modeling

519.23H83Dv.2 Howard, Ronald A.; Dynamic Probabilistic Systems, v.2

519.2T739p2002 Trivedi, Kishor Shridharbhai; Probability and Statistics with Reliability, Queuing, and Computer Science Applications, 2nd Edition

620.00452K233rv.2 Kececioglu, Dimitri; Reliability Engineering Handbook, v.2

519.82K67qv.2 Kleinrock, Leonard; Queueing Systems, v.2

658.40352B226d2010 Banks, Jerry [et al]; Discrete-Event System Simulation, 5th Edition

621.381958F41C Ferrari, Domenico; Computer Systems Performance Evaluation

001.64SV5C Svobodova, Liba; Computer Performance Measurement and Evaluation Methods: Analysis and Applications

004.2IN8W International Workshop on Workload Characterization of Computer Systems and Computer Networks; Workload Characterization of Computer Systems and Computer Networks: Collection of Invited Lectures

004.0297G753B Grace, Rich; Benchmark Book

620.001519B24S:G Barlow, Richard E.; Statistische Theorie der Zuverlässigkeit: wahrscheinlichkeitstheoretische Modelle (1978 German Version)

004.24H659S Hockney, Roger W.; Science of Computer Benchmarking

519AL5P Allen, Arnold O.; Probability Statistics and Queueing Theory with Computer Science Applications

005T131S Tai, Ann T.; Software Performability: From Concepts to Applications

511.3B328s2002 Bause, Falko; Stochastic Petri Nets: An Introduction to the Theory, 2nd Edition

519.2R738c2006 Ross, Sheldon M.; Simulation, 4th Edition

519.82K67qv.1 Kleinrock, Leonard; Queueing Systems, v.1

658.40352B226D Banks, Jerry; Discrete-Event System Simulation

620.001519B24S Barlow, Richard E.; Statistical Theory of Reliability and Life Testing: Probability Models (1974 English Version)