

Asymptotic analysis of single resource loss systems in h integrated networks

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A decision-theoretic approach to call admission control in ATM networks. IEEE Journal on Selected Areas in Communications, 1995, 13, 1101-1114.	14.0	153
2	Bounding blocking probabilities and throughput in queueing networks with buffer capacity constraints. , 0, , .		6
3	Optimal Admission Controls for Erlang's Loss System with Phase-Type Arrivals. Probability in the Engineering and Informational Sciences, 1996, 10, 397-414.	0.8	4
4	Performance analysis of PNNI routing in ATM networks: hierarchical reduced load approximation. , 0, , .		6
5	Call admissibility for multirate traffic in wireless ATM networks. , 0, , .		31
6	Hierarchical virtual partitioning: algorithms for virtual private networking. , 0, , .		20
7	Hierarchical, layered modeling and performance evaluation of hybrid communication networks. , 0, , .		0
8	Computational techniques for accurate performance evaluation of multirate, multihop communication networks. IEEE/ACM Transactions on Networking, 1997, 5, 266-290.	3.8	43
9	Title is missing!. Queueing Systems, 1998, 28, 55-77.	0.9	7
10	A critically loaded multirate link with trunk reservation. Queueing Systems, 1998, 28, 157-190.	0.9	19
11	Virtual partitioning for robust resource sharing: computational techniques for heterogeneous traffic. IEEE Journal on Selected Areas in Communications, 1998, 16, 668-678.	14.0	77
12	Admission controls for Erlang's loss system with service times distributed as a finite sum of exponential random variables. Journal of Applied Mathematics and Decision Sciences, 1998, 2, 119-132.	0.4	8
13	On threshold based admission control in multi-service networks. , 0, , .		0
14	Connection admission control for differentiating priority traffic on public networks. , 0, , .		1
15	Three management policies for a resource with partition constraints. Advances in Applied Probability, 1999, 31, 795-818.	0.7	2
16	Dynamics of large uncontrolled loss networks. Journal of Applied Probability, 2000, 37, 685-695.	0.7	3
17	On the use of trunk reservation in PNNI routing. , 0, , .		2
18	Performance analysis of ATM routing with nonlinear equivalent capacity: symmetric case. , 0, , .		1

#	ARTICLE	IF	CITATIONS
19	Approximation for overflow moments of a multiservice link with trunk reservation. Performance Evaluation, 2001, 43, 259-268.	1.2	8
20	Resource Sharing for Book-Ahead and Instantaneous-Request Calls Using a CLT Approximation. Telecommunication Systems, 2001, 16, 233-253.	2.5	6
21	Prioritized resource allocation for stressed networks. IEEE/ACM Transactions on Networking, 2001, 9, 618-633.	3.8	44
22	A SLA framework for QoS provisioning and dynamic capacity allocation. , 0, , .		27
23	Hierarchical virtual partitioning-algorithms for virtual private networking. Bell Labs Technical Journal, 2002, 2, 68-81.	0.7	4
24	Asymptotically exact analysis of a loss network with channel continuity. Annals of Applied Probability, 2003, 13, 1474.	1.3	4
25	Exponential penalty function control of loss networks. Annals of Applied Probability, 2004, 14, 1698.	1.3	10
26	Diffusion Approximations for a Multiclass Markovian Service System with "Guaranteed" and "Best-Effort" Service Levels. Mathematics of Operations Research, 2004, 29, 786-813.	1.3	19
27	Fixed Point Approximation for Multirate Multihop Loss Networks With State-Dependent Routing. IEEE/ACM Transactions on Networking, 2004, 12, 361-374.	3.8	23
28	Individual Overflow and Freed Carried Traffics for a Link with Trunk Reservation. Telecommunication Systems, 2005, 29, 283-308.	2.5	6
29	Analysis of loss networks with routing. Annals of Applied Probability, 2006, 16, 2007.	1.3	11
31	Zero Queueing for Multi-Server Jobs. Proceedings of the ACM on Measurement and Analysis of Computing Systems, 2021, 5, 1-25.	1.8	6
32	Inferring Streaming Video Quality from Encrypted Traffic. Performance Evaluation Review, 2021, 48, 27-32.	0.6	1
33	Open problems in queueing theory inspired by datacenter computing. Queueing Systems, 2021, 97, 3-37.	0.9	27
34	On Trunk Reservation in Loss Networks. The IMA Volumes in Mathematics and Its Applications, 1995, , 187-198.	0.5	5
35	Analysis of Downgrading for Resource Allocation. Performance Evaluation Review, 2016, 44, 24-26.	0.6	1
36	A Refinement of the Hunt-Kurtz Theory of Large Loss Networks, with an Application to Virtual Partitioning. Annals of Applied Probability, 2002, 12, .	1.3	11
37	Dynamic and equilibrium behavior of controlled loss networks. Annals of Applied Probability, 1997, 7, .	1.3	12

#	ARTICLE	IF	CITATIONS
38	Optimization via trunk reservation in single resource loss systems under heavy traffic. Annals of Applied Probability, 1997, 7, .	1.3	33
39	A degenerate central limit theorem for single resource loss systems. Annals of Applied Probability, 2003, 13, .	1.3	2
40	Alternative routeing in fully connected queueing networks. , 2000, 32, 962-982.		3
41	Dynamics of large uncontrolled loss networks. Journal of Applied Probability, 2000, 37, 685-695.	0.7	5
43	A Theory of Auto-Scaling for Resource Reservation in Cloud Services. Stochastic Systems, 2022, 12, 227-252.	1.1	1
44	The multiserver job queueing model. Queueing Systems, 2022, 100, 201-203.	0.9	9
45	A Balanced Scheduling Method of Smart City Enterprise Resource Information Based on Improved Ant Colony Algorithm. Journal of Testing and Evaluation, 2023, 51, 1265-1276.	0.7	0
46	Sharp waiting-time bounds for multiserver jobs. , 2022, , .		2