

Characterizations of generalized hyperexponential dist

Stochastic Models

3, 115-148

DOI: [10.1080/15326348708807049](https://doi.org/10.1080/15326348708807049)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Analysis of the stationary $E_k/C2/s$ queueing system. <i>European Journal of Operational Research</i> , 1988, 37, 272-287.	3.5	13
2	Approximating probability densities on the positive half-line. <i>Queueing Systems</i> , 1989, 4, 115-135.	0.6	1
3	On non-uniqueness of representations of phase-type distributions. <i>Stochastic Models</i> , 1989, 5, 247-259.	0.3	66
4	Relations between the prearrival and postdeparture state probabilities and the fcfs waiting time distribution in the $E_k/G/s$ queue. <i>Naval Research Logistics</i> , 1990, 37, 135-149.	1.4	6
5	Chapter 10 Queueing theory. <i>Handbooks in Operations Research and Management Science</i> , 1990, , 469-518.	0.6	19
6	Phase-type distributions and invariant polytopes. <i>Advances in Applied Probability</i> , 1991, 23, 515-535.	0.4	12
7	On exact computational analysis of distributions of numbers in systems for $M/G/1/N + 1$ and $GI/M/1/N + 1$ queues using roots. <i>Computers and Operations Research</i> , 1991, 18, 679-694.	2.4	12
8	Phase-type distributions and invariant polytopes. <i>Advances in Applied Probability</i> , 1991, 23, 515-535.	0.4	54
9	A note on generalized hyperexponential distributions. <i>Stochastic Models</i> , 1992, 8, 179-191.	0.3	24
10	Exact computational analysis of waiting-time distributions of single-server bulk-arrival queues: $MX/G/1$. <i>European Journal of Operational Research</i> , 1992, 63, 445-462.	3.5	11
11	Analysis of net inventory in continuous review models with random lead time. <i>European Journal of Operational Research</i> , 1992, 59, 383-392.	3.5	12
12	Exact and approximate numerical solutions of steady-state distributions arising in the queue $GI/G/1$. <i>Queueing Systems</i> , 1992, 10, 105-152.	0.6	28
13	Exact and approximate numerical solutions to steady-state single-server queues: $M/G/1$? a unified approach. <i>Queueing Systems</i> , 1992, 10, 351-379.	0.6	10
14	Traffic measurements on a local area computer network. <i>Computer Communications</i> , 1992, 15, 192-197.	3.1	8
15	Waiting times for $M/G/1$ queues with service-time or delay-dependent server vacations. <i>Naval Research Logistics</i> , 1992, 39, 775-787.	1.4	4
16	Computing stationary queueing-time distributions of $GI/D/1$ and $GI/D/c$ queues. <i>Naval Research Logistics</i> , 1992, 39, 975-996.	1.4	12
17	Queueing analysis of a threshold based priority scheme for ATM networks. <i>IEEE/ACM Transactions on Networking</i> , 1993, 1, 709-717.	2.6	71
18	Triangular order of triangular phase-type distributions $\hat{\alpha}$. <i>Stochastic Models</i> , 1993, 9, 507-529.	0.3	38

#	ARTICLE	IF	CITATIONS
19	A benchmark for ph estimation algorithms: results for acyclic-ph. <i>Stochastic Models</i> , 1994, 10, 661-677.	0.3	78
20	Examples of fitting structured phase-type distributions. <i>Applied Stochastic Models and Data Analysis</i> , 1994, 10, 247-255.	0.6	58
21	On Computations of the Mean and Variance of the Number of Renewals: a Unified Approach. <i>Journal of the Operational Research Society</i> , 1995, 46, 1352-1364.	2.1	24
22	An invariant of representations of phase-type distributions and some applications. <i>Journal of Applied Probability</i> , 1996, 33, 368-381.	0.4	19
23	Reliability properties of order statistics from bivariate exponential distributions. <i>Stochastic Models</i> , 1996, 12, 611-631.	0.3	26
24	An invariant of representations of phase-type distributions and some applications. <i>Journal of Applied Probability</i> , 1996, 33, 368-381.	0.4	15
25	Discrete signed mixtures of Exponentials. <i>Stochastic Models</i> , 1996, 12, 245-263.	0.3	6
26	ç,,jèz'ç>æ...â^†é...âœ"âšé -â-â«ç¶âž©æ";âž<âšă1<æ#%oç". <i>Journal of the Chinese Institute of Industrial Engineers</i> , 1997, 14, 135-145.		
27	Optimal inspection and replacement policies for multi-state deteriorating systems. <i>European Journal of Operational Research</i> , 1997, 96, 248-259.	3.5	63
28	Sole versus dual sourcing in a continuous-review inventory system with lost sales. <i>Computers and Industrial Engineering</i> , 1998, 34, 321-336.	3.4	16
29	Distribution Estimation Using Laplace Transforms. <i>INFORMS Journal on Computing</i> , 1998, 10, 448-458.	1.0	36
30	Applications of non-Markovian stochastic Petri nets. <i>Performance Evaluation Review</i> , 1998, 26, 15-27.	0.4	4
31	A lost-sales continuous-review inventory system with emergency ordering. <i>International Journal of Production Economics</i> , 1999, 58, 93-112.	5.1	12
32	Some related paradoxes of queuing theory: new cases and a unifying explanation. <i>Journal of the Operational Research Society</i> , 2000, 51, 921-935.	2.1	6
33	A note on the C2/G/1 queue and the C2/G/1 loss system. <i>Queueing Systems</i> , 2000, 36, 237-241.	0.6	2
34	Lattice paths combinatorics applied to transient queue length distribution of C2/M/1 queues and busy period analysis of bulk queues C2b/M/1. <i>Journal of Statistical Planning and Inference</i> , 2002, 100, 365-397.	0.4	9
35	Distribution of number served during a busy period of GI/M/1/N queues-lattice path approach. <i>Journal of Statistical Planning and Inference</i> , 2002, 101, 7-21.	0.4	10
36	Lattice path approach to transient analysis of M/G/1/N non-Markovian queues using Cox distributions. <i>Journal of Statistical Planning and Inference</i> , 2002, 101, 133-147.	0.4	5

#	ARTICLE	IF	CITATIONS
37	Multiple replenishment orders in a continuous-review inventory system with lost sales. <i>Operations Research Letters</i> , 2002, 30, 117-129.	0.5	21
38	Title is missing!. <i>Annals of Operations Research</i> , 2002, 112, 123-138.	2.6	67
39	Marginal distributions of sequential and generalized order statistics. <i>Metrika</i> , 2003, 58, 293-310.	0.5	168
40	Modeling IP traffic using the batch Markovian arrival process. <i>Performance Evaluation</i> , 2003, 54, 149-173.	0.9	216
41	Supply interruptions in a lost-sales inventory system with random lead time. <i>Computers and Operations Research</i> , 2003, 30, 411-426.	2.4	78
42	Modeling dialup internet access: an examination of user-to-modem ratios, blocking probability, and capacity planning in a modem pool. <i>Computers and Operations Research</i> , 2003, 30, 1959-1976.	2.4	4
43	Phase-type distributions and representations: Some results and open problems for system theory. <i>International Journal of Control</i> , 2003, 76, 566-580.	1.2	50
44	A replenishment model for the supply-uncertainty problem. <i>International Journal of Production Economics</i> , 2004, 87, 25-37.	5.1	59
45	ON THE SPH-DISTRIBUTION CLASS. <i>Acta Mathematica Scientia</i> , 2005, 25, 201-214.	0.5	4
46	COMPUTATIONAL ANALYSIS OF STATIONARY WAITING-TIME DISTRIBUTIONS OF $G X /1$ AND $G X /D 1$ QUEUES. <i>Probability in the Engineering and Informational Sciences</i> , 2005, 19, 121-140.	0.6	4
47	Fitting with Matrix-Exponential Distributions. <i>Stochastic Models</i> , 2005, 21, 377-400.	0.3	31
48	PH-Invariant Polytopes and Coxian Representations of Phase Type Distributions. <i>Stochastic Models</i> , 2006, 22, 383-409.	0.3	16
49	Spectral Polynomial Algorithms for Computing Bi-Diagonal Representations for Phase Type Distributions and Matrix-Exponential Distributions. <i>Stochastic Models</i> , 2006, 22, 289-317.	0.3	30
50	Estimation of the Hyperexponential Density with Applications in Sensor Networks. <i>International Journal of Distributed Sensor Networks</i> , 2007, 3, 311-330.	1.3	13
51	Lattice Path Approach for Busy Period Density of $G b G 1$ Queues Using $C2$ Coxian Distributions. <i>Journal of Statistical Theory and Practice</i> , 2007, 1, 167-198.	0.3	4
52	Lattice path approach for busy period density of $M G 1$ queues using $C3$ Coxian distribution. <i>Applied Mathematical Modelling</i> , 2007, 31, 2062-2079.	2.2	6
53	Characterization of Matrix-Exponential Distributions. <i>Stochastic Models</i> , 2008, 24, 339-363.	0.3	30
54	Busy period analysis of $C G 1$ queue: Lattice path approach. <i>Mathematical and Computer Modelling</i> , 2009, 50, 1067-1082.	2.0	2

#	ARTICLE	IF	CITATIONS
55	The Algebraic Degree of Phase-Type Distributions. Journal of Applied Probability, 2010, 47, 611-629.	0.4	0
56	On absorption times and Dirichlet eigenvalues. ESAIM - Probability and Statistics, 2010, 14, 117-150.	0.2	26
57	Lattice path approach for busy period density of $G C 1$ queues using a . Applied Mathematical Modelling, 2010, 34, 1597-1614.	2.2	4
58	Analysis of risk models using a level crossing technique. Insurance: Mathematics and Economics, 2011, 49, 298-309.	0.7	4
59	An Algorithm for Fitting Heavy-Tailed Distributions via Generalized Hyperexponentials. INFORMS Journal on Computing, 2012, 24, 42-52.	1.0	10
60	Non-Markovian State-Space Models in Dependability Evaluation. Quality and Reliability Engineering International, 2013, 29, 225-239.	1.4	35
61	A Simple and Complete Computational Analysis of MAP/R/1 Queue Using Roots. Methodology and Computing in Applied Probability, 2013, 15, 563-582.	0.7	28
62	Computational analysis of bulk service queue with Markovian arrival process: MAP/R(a, b)/1 queue. Opsearch, 2013, 50, 582-603.	1.1	14
63	ALTERNATIVE ANALYSIS OF FINITE-TIME PROBABILITY DISTRIBUTIONS OF RENEWAL THEORY. Probability in the Engineering and Informational Sciences, 2014, 28, 183-201.	0.6	2
64	Applying the machine repair model to improve efficiency of harvesting fruit. Biosystems Engineering, 2014, 120, 25-33.	1.9	33
65	Stationary distribution of the surplus in a risk model with dividends and reinvestments. Journal of the Korean Statistical Society, 2015, 44, 516-529.	0.3	1
66	Reducing Latency via Redundant Requests. , 2015, , .		59
67	Padé approximants for finite time ruin probabilities. Journal of Computational and Applied Mathematics, 2015, 278, 130-137.	1.1	1
68	Queueing with redundant requests: exact analysis. Queueing Systems, 2016, 83, 227-259.	0.6	85
69	Detailed computational analysis of queueing-time distributions of the BMAP/G/1 queue using roots. Journal of Applied Probability, 2016, 53, 1078-1097.	0.4	18
70	A simple analysis of system characteristics in the batch service queue with infinite-buffer and Markovian service process using the roots method: $G C-MSP(a,b) 1$. RAIRO - Operations Research, 2016, 50, 519-551.	1.0	12
71	An alternative method for computing system-length distributions of BMAP/R/1 and BMAP/D/1 queues using roots. Performance Evaluation, 2016, 95, 60-79.	0.9	15
72	Stationary analysis of a $BMAP/R/1$ queue with R -type multiple working vacations. Communications in Statistics Part B: Simulation and Computation, 2017, 46, 1035-1061.	0.6	1

#	ARTICLE	IF	CITATIONS
73	Modeling and analysis of an infinite-buffer batch-arrival queue with batch-size-dependent service: <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si115.gif" display="inline"		

#	ARTICLE	IF	CITATIONS
92	Inverting the Transforms Arising in the $G/M/1$ Risk Process Using Roots. Springer Proceedings in Mathematics and Statistics, 2014, , 297-312.	0.1	1
93	Reducing Latency via Redundant Requests. Performance Evaluation Review, 2015, 43, 347-360.	0.4	65
94	The Algebraic Degree of Phase-Type Distributions. Journal of Applied Probability, 2010, 47, 611-629.	0.4	2
95	Dimensioning On-Demand Vehicle Sharing Systems. SSRN Electronic Journal, 0, , .	0.4	1
96	Busy Period Analysis Of $G/M/1$ Queues – Lattice Path Approach. , 2003, , 47-84.		0
97	Progressive Type-II Censoring: Distribution Theory. , 2014, , 21-66.		1
98	Refinements to the So-Called Simple Approximations for the Bulk-Arrival Queues: $M^X/G/1$. Operations Research/ Computer Science Interfaces Series, 1995, , 65-88.	0.3	0
99	Tools of Probability. , 1997, , 15-65.		2
100	Analysis of $BMAP^1$ Queues Under Gated-Limited Service with the Server's Single Vacation Policy. Infosys Science Foundation Series, 2020, , 103-128.	0.3	1
102	Markovian Arrival Process Subject to Renewal Generated Binomial Catastrophes. Methodology and Computing in Applied Probability, 2022, 24, 2287-2312.	0.7	3
103	The $Geo/Ga, Y/1/N$ Queue Revisited. Mathematics, 2022, 10, 3142.	1.1	2