

## *REFERENCES*

## References

1. Aissani, A. (1988). 'On the M/G/1 Queueing System with Repeated Orders and Unreliable Server', *Journal of Technology*, 6, 98-123.
2. Aissani, A. (2010). 'An M/G/1 Retrial Queue with Negative Arrivals and Unreliable Server', *Proceedings of the World Congress on Engineering*, 1, June 30-July 2, London, U.K.
3. Aissani, A. and Artalejo, J.R. (1998). 'On the Single Server Retrial Queue Subject to Breakdowns', *Queueing Systems*, 30, 309-321.
4. Artalejo, J.R. (1999a). 'A Classical Bibliography of Research on Retrial Queues : Progress in 1990-1999', *Top*, 7, 187-211.
5. Artalejo, J.R. (1999b). 'Accessible Bibliography on Retrial Queues', *Mathematical and Computer Modelling*, 30, 1-6.
6. Artalejo, J.R. and Gomez-Corral, A. (2008). 'Retrial Queueing Systems', Berlin, Heidelberg, Springer.
7. Artalejo, J.R., Joshua, V.C. and Krishnamoorthy, A. (2002). 'An M/G/1 Retrial Queue with Orbital Search by the Server', *Advances in Stochastic Modelling*, Notable Publications Lnc., NJ, 41-54.
8. Atencia, I., Bouza, G. and Moreno, P. (2008). 'An  $M^{[X]}/G/1$  Retrial Queue with Server Breakdowns and Constant Rate of Repeated Attempts', *Annals of Operations Research*, 157, 225-243.
9. Ayyappan, G., Sathiya, K. and Muthu Ganapathy Subramanian, A. (2013). 'M<sup>[X]</sup>/G/1 Queue with Two Types of Service Subject to Random Breakdowns, Multiple Vacation and Restricted Admissibility', *Applied Mathematical Sciences*, 53 (7), 2599-2611.
10. Chakravarthy, S.R. and Dudin, A. (2002). 'A Multi-Server Retrial Queue with BMAP Arrivals and Group Services', *Queueing Systems*, 42, 5-31.

11. Chakravarthy, S.R., Krishnamoorthy, A. and Joshua, V.C. (2006). 'Analysis of a Multi-Server Retrieval Queue with Search of Customers from the Orbit', *Performance Evaluation*, 63 (8), 776-798.
12. Choudhury, G. and Deka, K. (2008). 'An M/G/1 Retrieval Queueing System with Two Phases of Service Subject to Server Breakdown and Repairs', *Performance Evaluation*, 65, 714-724.
13. Choudhury, G. and Deka, K. (2009). 'A Note on M/G/1 Queue with Two Phases of Service and Linear Repeated Attempts Subject to Random Breakdown', *International Journal of Information and Management Sciences*, 20, 547-563.
14. Choudhury, G. and Ke, J.C. (2012). 'A Batch Arrival Retrieval Queue with General Retrieval Times under Bernoulli Vacation Schedule for Unreliable Server and Delaying Repair', *Applied Mathematical Modelling*, 36, 255-269.
15. Deepak, T.G., Dudin, A.N., Joshua, V.C. and Krishnamoorthy, A. (2012). 'On an  $M^X/G/1$  Retrieval System with Two Types of Search of Customers from the Orbit', *Stochastic Analysis and Applications*, 31 (1), 92-107.
16. Dudin, A.N., Krishnamoorthy, A., Joshua, V.C. and Tsarenkov, G.V. (2004). 'Analysis of the BMAP/G/1 Retrieval System with Search of Customers from the Orbit', *European Journal of Operational Research*, 157 (1), 169-179.
17. Ebenesar Anna Bagyam, J. and Udaya Chandrika, K. (2012). 'Two Phase Retrieval Queueing System with Impatient Customers, Additional Optional Service, Server Breakdown, Delayed Repair and Reserved Time', *International Journal of Mathematical Archive*, 3 (6), 2283-2290.
18. Erlang, A.K. (1909). 'The Theory of Probabilities and Telephone Conversations', *Nyt. Tidsskrift Matematik*, B. 20, 33-39.
19. Falin, G.I. (1976). 'Aggregate Arrival of Customers in One Line Queue with Repeated Calls', *Ukrainian Math. J.*, 28, 437-440.
20. Falin, G.I. (1988). 'On a Multiclass Batch Arrival Retrieval', *Adv. Appl. Probab.*, 20, 483-487.
21. Falin, G.I. (1990). 'A Survey of Retrieval Queues', *Queueing Systems*, 7, 127-167.

22. Falin, G.I. (2010). 'An M/G/1 Retrial Queue with an Unreliable Server and General Retrial Times', *Performance Evaluation*, 67, 569-582.
23. Falin, G.I. and Templeton, J.G.C. (1997). 'Retrial Queues', London, Chapman and Hall.
24. Fry, T.C. (1928). 'Probability and its Engineering Uses', Princeton, N.J., Van Nostrand.
25. Gelenbe, E. (1989). 'Random Neural Networks with Negative and Positive Signals and Product Form Solution', *Neural Computation*, 1, 502-510.
26. Gharbi, N. and Loualalen, M. (2006). 'GSPN Analysis of Retrial Systems with Server Breakdowns and Repairs', *Applied Mathematics and Computation*, 174 (2), 1151-1168.
27. Gomez-Corral, A. (1999). 'Stochastic Analysis of a Single Server Retrial Queue with General Retrial Times', *Naval Research Logistics*, 46, 561-581.
28. Jain, M. and Charu Bhargava (2008). 'Bulk Arrival Retrial Queue with Unreliable Server and Priority Subscribers', *International Journal of Operations Research*, 5 (4), 242-259.
29. Jain, M., Sharma, G.C. and Sapna Chakrawarti (2008). 'M<sup>n</sup>/G/1 Queue with Bernoulli Service Schedule under both Classical and Constant Retrial Policies', *International Journal of Operations Research*, 5 (3), 169-179.
30. Kalyanaraman, R. and Seenivasan, M. (2010). 'A Multi-Server Retrial Queueing System with Unreliable Server', *International Journal of Computational Cognition*, 8 (3), 113-116.
31. Kendall, D.G. (1953). 'Stochastic Processes Occurring in the Theory of Queues and their Analysis by the Method of Imbedded Markov Chains', *Ann. Math. Statist.*, 24, 338-354.
32. Kirupa, K. and Udaya Chandrika, K. (2014). 'Batch Arrival Retrial G-Queue and an Unreliable Server with Delayed Repair', *International Journal of Innovative Research in Science, Engineering and Technology*, 5 (3), 12436-12444.

33. Krishnamoorthy, A., Deepak, T.G. and Joshua, V.C. (2005). 'An M/G/1 Retrieval Queue with Non-Persistent Customers and Orbital Search', *Stochastic Analysis and Applications*, 23, 975-997.
34. Kulkarni, V.G. (1986). 'Expected Waiting Times in a Multiclass Batch Arrival Retrieval Queue', *J. Appl. Probab.*, 23, 144-154.
35. Kulkarni, V.G. and Choi, B.D. (1990). 'Retrieval Queues with Server Subject to Breakdowns and Repairs', *Queueing Systems*, 7, 191-208.
36. Kulkarni, V.G. and Liang, H.M. (1997). 'Retrieval Queues Revisited', In *Frontiers in Queueing Models and Applications in Science and Engineering*, Ed., Dshalalow, J.H., CRC Press, Boca Raton, FL, 19-34.
37. Li, Q.L., Ying, Y. and Zhao, Q. (2006). 'A BMAP/G/1 Retrieval Queue with a Server Subject to Breakdowns and Repairs', *Annals of Operations Research*, 141, 233-270.
38. Liu, Z., Wu, J. and Yang, G. (2009). 'An M/G/1 Retrieval G Queue with Preemptive Resume and Feedback Under N-Policy Subject to Server Breakdowns and Repairs', *Computers and Mathematics with Applications*, 58, 1792-1807.
39. Molina, E.C. (1927). 'Application of Theory of Probability to Telephone Trunking problems', *Bell Syst. Tech. J.*, 6, 461-494.
40. Peng, Y., Liu, Z. and Wu, J. (2013). 'An M/G/1 Retrieval G-Queue with Preemptive Resume Priority and Collisions Subject to the Server Breakdowns and Delayed Repairs', *J. Appl. Math. Comput.* doi. 10.1007/s 12190-013-0688-7.
41. Prakash Rani, K., Srinivasan, A. and Udaya Chandrika, K. (2011). 'Retrieval Queue with Server Breakdown and Delayed Repairs', *Proceedings of the International Congress on Productivity, Quality Reliability, Optimization and Modelling*, (ICPQROM 2011), 34-47, ISBN 978-81-842-708-4, Allied Publishers Pvt. Ltd.
42. Sumitha, D. and Udaya Chandrika, K. (2011). 'Numerical Analysis of Two Phase Bulk Arrival Retrieval Queue with Orbital Search', *International Journal of Advanced Scientific and Technical Research*, 2 (1), 483-493.

43. Sumitha, D. and Udaya Chandrika, K. (2012). 'Performance Analysis of Repairable M/G/1 Retrial Queue with Bernoulli Vacation and Orbital Search', *International Journal of Mathematical Archive*, 3 (2), 412-419.
44. Wang, J. (2008). 'On the Single Server Retrial Queue with Priority Subscribers and Random Breakdowns', *Journal of Systems Science and Complexity*. 21, 304 - 315.
45. Wang, J. and Zhang, P. (2009). 'A Discrete Time Retrial Queue with Negative Customers and Unreliable Server', *Computers and Industrial Engineering*. 56, 1216-1222.
46. Wang, J., Cao, J. and Li, Q. (2001). 'Reliability Analysis of the Retrial Queue with Server Breakdown and Repairs', *Queueing Systems*, 38, 363-380.
47. Wu, J. and Lian, Z. (2013). 'A Single Server Retrial G-Queue with Priority and Unreliable Server Under Bernoulli Vacation Schedule', *Computers and Industrial Engineering*, 64, 84-93.
48. Wu, J. and Yin, X. (2011). 'An M/G/1 Retrial G-Queue with Non-Exhaustive Random Vacations and an Unreliable Server', *Computers and Mathematics with Applications*, 62, 2314-2329.
49. Wu, J., Liu, Z. and Yang, G. (2011). 'Analysis of the Finite Source MAP/PH/N Retrial G-Queue Operating in a Random Environment', *Applied Mathematical Modelling*, 35, 1184-1193.
50. Yamamuro, K. (2012). 'The Queue Length in an M/G/1 Batch Arrival Retrial Queue', *Queueing Systems*, 70, 187-205.
51. Yang, T. and Templeton, J.G.C. (1987). 'A Survey on Retrial Queues', *Queueing Systems*, 2, 201-223.
52. Zhou, Z.H., Yijuan, Z. and Na, S. (2009). 'The M/G/1 Vacation Queue with General Retrial Times and Repairable Server', *IEEE 978-0-7695-3887-7*. 2742-2745.