

Curriculum Vitae and List of Publications

David Perry

October 8, 2024

1 Curriculum Vitae

1.1 Personal Details

Name, Place,
Citizenship and Marital Status

David Perry, Israel,
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Department of Technology Management
Holon Institute of Technology (HIT)
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17 Sheshet Hayamim, Haifa

1.2 Higher Education

B.Sc. in Statistics, University of haifa, Israel. 1973-1977.

M.Sc. in Operations Research, Tel-Aviv University, Israel. 1973-1977.

D.Sc. in Operations Research, Faculty of Industrial Engineering and Management,

Technion, Israel Institute of Technology. 1978-1983.

1.3 Ranks and Positions in Academic Institutions

<u>Dates</u>	<u>Institution/Department</u>	<u>Rank</u>
1978-1982	Faculty of Industrial Engineering, Technion, Israel	Instructor
1983	Faculty of Industrial Engineering, Technion, Israel	Dr. Instructor
1983-1989	Department of Statistics, University of Haifa	Lecturer
1988-1989	Department of Management Sciences, University of Waterloo, Canada (Sep. 88- Aug. 89)	Visiting Assistant Professor
1989-1996	Department of Statistics, University of Haifa	Senior Lecturer with Tenure
1996-2000	Department of , Statistics, University of Haifa, Israel	Associate Professor
1997-1998	CWI, Amsterdam, the Netherlands, (Sep. 97- Feb. 98)	Visiting Research Fellow of NWO
1998-1999	Department of Mathematics, University of Osnabrueck, Germany (Mar. 98- Feb. 99)	Visiting Research Professor of DFG
2000-2015	Department of Statistics, University of Haifa, Israel,	Professor
2002-2003	Rotman Faculty of Management, University of Toronto, Canada	Visiting Research Professor
2005-2006	Dept.of Math. Univ. of Osnabrueck,	Visiting Research Prof' of DFG
2009-2010	EURANDOM, Eindhoven.	Visiting Research Prof'of NWO
2015-2018	Western Galilee College,	Chairman, Dept of Logistics
2018-	HIT	Dept. Tech. Manage.

1.4 Offices in Academic University Administration

- 1992-1994 Chairman, Statistical Consulting Unit, University of Haifa.
1992-1995 Chairman, Department of Statistics, University of Haifa.
2004-2005 Chairman, Department of Statistics, University of Haifa.
Head of Steering Committee of the Actuarial Program.
2004- 2005 Affiliated with the Faculty of Social Sciences,
University of Haifa.
- 2012- 2015 Member of the general nomination and promotion committee,
University of Haifa .
2012- 2015 Head of the Logistics program, Dept of Stat. University of Haifa.
- 2015-2018 Chairman, Dept. of Logistics, The Western Galilee College
- 2018 - 2020 Dept of Technology Management, HIT
2018- 2021 Member of the general nomination and promotion committee, HIT.
2020 - 2021 Chairman, Dept of Ind. Eng. and Tech. Manage. HIT
2021- Dean, Faculty of Ind. Eng. and Tech. Manage. HIT

1.5 Scholarships, Awards, Research Grants, etc.

1993-1994	Technion/University of Haifa, joint grant (with D. Bshouty). 18,000\$
1994-1995	The Denmark-Israel Research Award (with S. Asmussen and O. Kella). 15,000\$
1995	Publication 28 was awarded as the National Representative Paper of Israel in the IFOR Conference. Vancouver, Canada. July, 1996. 3,500\$
1995,1996 (summers)	Granted by the Canada-Israel Foundation in the University of Toronto (with M.J.M. Posner). 35,000 CAD\$.
1997-1998 (6 months)	Granted by the National Dutch Foundation (NWO) in CWI, KUB and Erasmus University of Rotterdam, the Netherlands. 28,000 Fl.
1998-1999 (One year)	Granted by the National German Foundation (DFG) at the University of Osnabrueck, Germany. 125,000 DM
2005-2006 (One year)	Granted by the National German Foundation (DFG) at the University of Osnabrueck, as a Distinguished Professor of Applied Mathematics . 126,000 Euro.
2009-2010 (6 months)	Granted by the National Dutch Foundation (NWO) in EURANDOM (Eindhoven). 25,000 Euro.
2013-2017 (4 years)	Granted by the Germany-Israeli Foundation (GIF) together with S. Bar-Lev and W. Stadje. 200,000 Euro.
2014-2018 (4 years)	Granted by the Israel Science Foundation (ISF) together with S. Bar-Lev. 450,000 NIS.
2019-2022 (3 years)	Granted by the Israel Science Foundation (ISF-CNSF) (special program with the National Science Foundation of China). 620,000 NIS.
2021-2024 (3 years)	Granted by the Israel Science Foundation (ISF) together with S. Bar-Lev. 580,000 NIS.
2025-2027 (3 years)	Granted by the Israel Science Foundation (ISF) together with O. Kella. 600,000 NIS.

1.6 Editorial Activities

- 2002 - 2016 Associate Editor of *Queueing Systems (QUESTA)*.
- 2006 - 2016 Member of the Editorial Board of *International Journal of Inventory Research (IJIR)*.
- 2006 - 2016 Member of the Editorial Board of *Methodology and Computing in Applied Probability (MCAP)*.
- 2005 - 2016 Reviewer for the *Mathematical Reviews (MR)*
- 2009 - 2016 Associate Editor of *IIE Transactions*.
- 2009 - 2016 Associate Editor of *Operations Research letters*.
- 2012 Guest Editor of *Queueing Systems - QUESTA*
(with John Hasenbein) about *Queues with Abandonments*.

1.7 Supervision of Graduate Students, Ph.D and Post Doc

1. Rami Yosef, M.Sc, 1996, (today, Full Professor in BGU).
2. Orly Segal, M.Sc, 2000.
3. Rachel Ravid, Ph.D, 2002, (today, Senior Lecturer in Ort Braude).
4. Lihee Reichleson, M.Sc, 2007.
5. Yonit Baron, Post Doctorate, 2008, (today, Senior Lecturer in Ariel Univ.).
6. Hussein Nasaraldin, Post Doctorate, 2010, (today, Senior Lecturer in Ort Braude).
7. Chai Bagon, M.Sc, 2014, (today, in Rafael).
8. Igor Kleiner, Ph.D 2022.
9. Yaron Yeger, Post Doctorate, 2022.

1.8 Miscellaneous

1973-1977 Stock Market Analyst, Bank Clali, Tel-Aviv, Israel.

2 Publications

2.1 Published

1. D. Perry (1977). “Adjusted Values and Yields of Linked Bonds” [in Hebrew]. *Quarterly Banking Review of Israel*, 51, 84-95.
2. H. Kaspi and D. Perry (1983). “Inventory System of Perishable Commodities”. *Advances in Applied Probability*, 15, 674-685.
3. H. Kaspi and D. Perry (1984). “Inventory System of Perishable Commodities with Renewal Input and Poisson Output”. *Advances in Applied Probability*, 16, 402-421.
4. David Perry (1985). “Inventory System of Perishable Commodities with Random Life-Time.” *Advances in Applied Probability*, 17, 234-237.
5. David Perry and Benny Levikson (1989). “A Continuous Production/Inventory Model with Analogy to Certain Queueing and Dam Models”. *Advances in Applied Probability*, 21, 123-141.
6. David Perry (1989). “A Control of Brownian Storage System with Two Switchover Drifts”. *Stochastic Analysis and Applications*, 7, 103-115.
7. H. Kaspi and D. Perry (1989). “On a Duality Between a Non-Markov Storage/Production Process and a Markovian Dam Process with State Dependent Input and Output”. *Journal of Applied Probability*, 27, 835-844.
8. D. Perry and M.J.M. Posner (1989). “Control Policies for Two Classes of Inventory Systems Via a Duality-Equivalence Relationship”. *Probability in the Engineering and Informational Sciences*, 3, 561-579.

9. S.K. Bar-Lev and D. Perry (1989). "A Discrete Time Markovian Inventory Model with Perishable Commodities". *Stochastic Analysis and Applications*, 7, 243-259.
10. D. Perry and M.J.M. Posner (1990). "Analysis of Production/Inventory Systems with Various Production Rates". *Stochastic Models*, 6, 99-117.
11. D. Perry and M.J.M. Posner (1990). "Control of Input and Demand Rates in Inventory Systems of Perishable Commodities". *Naval Research Logistic*, 37, 85-97.
12. S.K. Bar-Lev, A. Boneh and D. Perry (1990). "Incomplete Identification Models for Group-Testable Items". *Naval Research Logistic*, 37, 647-659.
13. D. Perry and M.J.M. Posner (1991). "Determining the Control Limit Policy in a Replacement Model with Linear Restoration". *Operations Research Letters*, 10, 335-341.
14. Søren Asmussen and David Perry (1992). "On Cycle Maxima, First Passage Problems and Extreme Value Theory for Queues". *Stochastic Models*, 8, 421-458.
15. S.K. Bar-Lev, M. Parlar and D. Perry (1993). "Impulse Control of a Brownian Inventory System with Supplier Uncertainty". *Stochastic Analysis and Applications*, 11, 11-27.
16. S.K. Bar-Lev and D. Perry (1993). "Two-Stage Release Rule Procedure in a Regenerative Dam". *Probability in the Engineering and Informational Sciences*, 7, 571-588.
17. S.K. Bar-Lev, M. Parlar and D. Perry (1994). "On the *EOQ* Model with Inventory Level Dependent Demand Rate and Random Yield". *Operations Research Letters*, 16, 167-176.
18. M. Parlar and D. Perry (1995). "Analysis of a (Q, r, T) inventory policy with deterministic and random yields when future supply is uncertain". *European Journal of Operational Research*, 84, 431-443.
19. David Perry and Søren Asmussen (1995). "Rejection Rules in the $M/G/1$ Type Queue". *Queueing Systems*, 19, 105-130.

20. S.K. Bar-Lev, M. Parlar and D. Perry (1995). “Optimal Sequential Decisions for Incomplete Identification of Group-Testable Items”. *Sequential Analysis*, 14(1), 41-57.
21. D. Perry, M.J.M. Posner and Y. Gerchak (1995). “Continuous Review Inventory Models with Exponential Random Yield”. *Opsearch*, 32, 105-118.
22. M. Parlar and D. Perry (1996). “Inventory Models of Future Supply Uncertainty with Single and Multiple Suppliers”. *Naval Research Logistic*, 43, 191-210.
23. S.K. Bar-Lev, M. Parlar and D. Perry (1996). “Analysis of a Two-Sided Production Policy with Inventory Level Dependent Production Rates”. *Applied Stochastic Models and Data Analysis*, 12, 221-237.
24. H. Kaspi, O. Kella and D. Perry (1997). “Dam Processes with State Dependent Batch Sizes and Intermittent Production Processes with State Dependent Rates”. *Queueing Systems*, 24, 37-57.
25. D. Perry (1997). “A Double Band Control Policy of a Brownian Perishable Inventory System”. *Probability in the Engineering and Informational Sciences*, 11, 361-373.
26. Søren Asmussen and David Perry (1998). “An Operational Calculus for Matrix Exponential Distributions with Applications to A Brownian (q, Q) Inventory Model”. *Mathematics of Operations Research*, 23, 166-176.
27. D. Perry and M.J.M. Posner (1998). “An $(S - 1, S)$ Inventory System with Fixed Shelflife and Constant Leadtimes”. *Operations Research*, 46, S65-S71.
28. D. Perry (1999). “Analysis of a Sampling Control Scheme for a Perishable Inventory System”. *Operations Research*, 47(6), 966-973.
29. Shelemyahu Zacks, David Perry, Daoud Bshouty and Shaul.K. Bar-Lev (1999). “Distributions of Stopping Times for Compound Poisson Processes with Positive Jumps and Linear Boundaries”. *Stochastic Models*, 15, 89-101.

30. David Perry, Wolfgang Stadje and Shelemyahu Zacks (1999). “First Exit Times for Increasing Compound Processes”. *Stochastic Models*, 15(5), 977-992.
31. O.J. Boxma, D. Perry and F. V. Duyn Schouten (1999). “Fluid Queues and Mountain Processes”. *Probability in the Engineering and Informational Sciences*, 13, 407-427.
32. D. Perry and W. Stadje (1999). “Perishable Inventory Systems with Impatient Demands”. *Mathematical Methods Operations Research*, 50, 77-90.
33. D. Perry and W. Stadje (1999). “Heavy Traffic Analysis of a Queueing System with Bounded Capacity for Two Types of Customers”. *Journal of Applied Probability*, 36, 1155-1166.
34. David Perry, Wolfgang Stadje and Shelemyahu Zacks (1999). “Some Contribution to the Theory of First-Exit Times of Some Compound Processes in Queueing Theory”. *Queueing Systems*, 33, 369-379.
35. D. Perry and W. Stadje (2000). “Risk Analysis for a Cash Management Model with Two Types of Customers”. *Insurance; Mathematics, and Economics*, 26, 25-36.
36. D. Perry and W. Stadje (2000). “An Inventory System for Perishable Items with By-Products”. *Mathematical Methods of Operations Research*. 51, 287-300.
37. D. Perry and M.J.M. Posner (2000). “A Correlated $M/G/1$ -Type Queue with Randomized Server Repair and Maintenance Modes.” *Operations Research Letters*, 26(3), 137-147.
38. D. Perry and W. Stadje (2000). “Inventory Systems for Goods with Censor Random Lifetimes”. *Operations Research Letters*, 27(1), 21-27.
39. D. Perry (2000). “Stopping Problems for Compound Processes with Applications to Queues”. *Journal of Statistical Planning and Inference*, 91, 65-75.

40. D. Perry (2000). “Control Limit Policies in a Replacement Model with Additive Phase-Type Distributed Damage and Linear Restoration”. *Operations Research Letters*, 27(3), 127-134.
41. David Perry, Wolfgang Stadjé and Shelemyahu Zacks (2000). “Busy Period Analysis for $M/G/1$ and $G/M/1$ -Type Queues with Restricted Accessibility”. *Operations Research Letters*, 27(4), 163-174.
42. O.J. Boxma and D. Perry (2001). “A Queueing Model with Dependence Between Service and Interarrival Times”. *European Journal of Operational Research*, 128(3), 611-624.
43. D. Perry, W. Stadjé and S. Zacks (2001). “First Exit Times for Poisson Shot Noise”. *Stochastic Models*, 17(1), 25-37.
44. D. Perry and W. Stadjé (2001). “The Busy Cycle of a Reflected Superposition of Brownian Motion and a Compound Poisson Process”. *Journal of Applied Probability*, 38(1), 255-261.
45. O.J. Boxma, O. Kella and D. Perry (2001). “A Fluid Model with Intermittent ON-OFF Periods.” *Probability in the Engineering and Informational Sciences*, 15(2), 189-198.
46. D. Perry and W. Stadjé (2001). “Disasters in Markovian Inventory Systems for Perishable Items”. *Advances in Applied Probability*, 33(1), 61-75.
47. D. Perry, M.J.M. Posner and M. Berg (2001). “Stochastic Model for Broker Inventory Dealership Markets with a Cash Management Interpretation”. *Insurance; Mathematics Economics*, 29, 23-34.
48. D. Perry and W. Stadjé (2001). “Function Space Integrations for Annuities”. *Insurance; Mathematics, and Economics*, 29, 73-82.
49. Oded Berman and David Perry (2001). “Two Control Policies For Stochastic EOQ -Type Models”. *Probability in the Engineering and Informational Sciences*, 15, 445-463.
50. O.J. Boxma, D. Perry and W. Stadjé. (2001). “Clearing Models for $M/G/1$ Queues”. *Queueing Systems*, 38, 287-306.

51. David Perry, Wolfgang Stajde and Shelemyahu Zacks (2001). "The $M/G/1$ Queue with Finite Workload Capacity". *Queueing Systems*, 39, 7-22.
52. David Perry, Wolfgang Stajde and Shelemyahu Zacks (2002). "First Exit Times for Compound Poisson Processes for Some Types of Positive and Negative Jumps". *Stochastic Models*, 18(1), 139-157.
53. David Perry, Wolfgang Stajde and Shelemyahu Zacks (2002). "Hitting and Ruin Probabilities for a Compound Poisson Process and the Cycle Maximum of the $M/G/1$ Queue". *Stochastic Models*, 18(4), 553-564.
54. D. Perry and W. Stajde (2002). "Exact Distributions in a Jump-Diffusion Storage Model". *Probability in the Engineering and Informational Sciences*. 16(1), 19-27.
55. D. Perry and M.J.M. Posner (2002). "Production Inventory Models with an Unreliable Facility Operating in a Two State Random Environment." *Probability in the Engineering and Informational Sciences*. 16(3), 325-338.
56. D. Perry, and M.J.M. Posner (2002). "A Mountain Process with State Dependent Input and Output and a Correlated Dam". *Operations Research Letters*. 27(4), 245-251.
57. David Perry, Wolfgang Stajde and Shelemyahu Zacks (2002). "Boundary Crossing for the Difference of Two Compound Poisson Processes". *Annals of Operations Research*, 113, 119-132.
58. Offer Kella, David Perry and Wolfgang Stajde (2003). "A Stochastic Clearing Model with Brownian and Compound Poisson Components". *Probability in the Engineering and Informational Sciences*. 17(1), 1-22.
59. D. Perry, W. Stajde and R. Yosef (2003). "Annuities with Controlled Random Interest Rate". *Insurance; Mathematics, and Economics*. 32(2), 245-253.
60. O. Berman, D. Krass and D. Perry (2003). "A *Transfer/Clearing* Inventory Model Under Sporadic Review". *Mathematical Methods of Operations Research*. 57, 329-344.

61. D. Perry and W. Stadjé (2003). “Duality of Dams via Mountain Processes”. *Operations Research Letters*. 31, 451-458.
62. A. Bar-Ilan, D. Perry and W. Stadjé (2004). “A generalized Impulse Control Model of cash Management”. *Journal of Economics, Dynamics and Control*. 28, 1013-1033.
63. Steven Nahmias, David Perry and Wolfgang Stadjé (2004). “Actuarial Valuation of Perishable Inventory System”. *Probability in the Engineering and Informational Sciences*. 18, 219-232.
64. Steven Nahmias, David Perry and Wolfgang Stadjé (2004). “A Perishable Inventory Systems with Variable Input and Demand rates”. *Mathematical Methods of Operations Research*. 60, 155-162.
65. David Perry, Wolfgang Stadjé and Shelemyahu Zacks (2005). “The First Rendezvous Time of a Brownian Motion and Compound Poisson Type Processes”. *Journal of Applied Probability*. 41(4), 1059-1070.
66. David Perry, Wolfgang Stadjé and Shelemyahu Zacks (2005). “Two Sided First Exit Problem for a Compound Poisson Process with Random Upper Boundary”. *Methodology and Computing in Applied Probability*. 7(1), 51-62.
67. David Perry, Wolfgang Stadjé and Shelemyahu Zacks (2005). “Sporadic and Continuous Clearing Policies for a Production/Inventory System Under $M/G/$ Demand”. *Mathematics of Operations Research*. 30(2), 354-368.
68. Onno, J. Boxma, Haya Kaspi, Offer Kella and David Perry (2005). “ON/OFF Storage Systems with State Dependent Input, Output and Switching Rates”. *Probability in the Engineering and Informational Sciences*. 19, 1-14.
69. S.K. Bar-Lev, D. Perry and W. Stadjé (2005). “Control Policies for Inventory Systems with Perishable Items: Outsourcing and Urgency Classes”. *Probability in the Engineering and Informational Sciences*. 19(3), 309-326.

70. I. Adan, O.J. Boxma and D. Perry (2005). "The $G/M/1$ Queue revisited". *Mathematical Methods of Operations Research*. 58(2), 437-452 (Special issue in honor of Arie Hordijk).
71. O. Berman, M. Parlar, D. Perry and M.J.M. Posner (2005). "Production/Clearing Models Under Sporadic and Continuous Review". *Methodology and Computing in Applied Probability*. 7(2), 203-224.
72. O. Berman and D. Perry (2006). "An EOQ Model with State Dependent Demand Rate". *European Journal of Operational Research*. 171, 255-272.
73. O. Berman, D. Perry and W. Stadjé (2006). "A Fluid EOQ Model with a Two-State Random Environment". *Probability in the Engineering and Informational Sciences*. 20(2), 329-349.
74. O.J. Boxma, D. Perry, W. Stadjé and S. Zacks (2006). "A Markovian Growth-Collapse Model". *Advances in Applied Probability*. 38(1), 221-243.
75. D. Perry and W. Stadjé (2006). "A Controlled $M/G/1$ Workload Process with an Application to Perishable Inventory Systems". *Mathematical Methods of Operations Research*. 64(3), 415-428.
76. O. Berman, D. Perry and W. Stadjé (2007). "Performance analysis of a Fluid/Production Model with State Dependence". *Methodology and Computing in Applied Probability*.
77. S.K. Bar-Lev, M. Parlar, D. Perry, W. Stadjé and Van der Dyun Schouten (2007). "Application of Bulk Queues to Group Testing Models with Incomplete Identification". *European Journal of Operational Research*. 183(1), 226-237.
78. A. Bar-Ilan, N.P. Marion and D. Perry (2007). "Drift Control of International Reserves". *Journal of Economics, Dynamics and Control*. 31, 3110-3137.
79. D. Perry, W. Stadjé and S. Zacks (2007). "Hysteretic Capacity Switching for $M/G/1$ Queues". *Stochastic Models*. 23(2), 277-305.

80. M. Parlar, D. Perry and W. Stadjé (2007). “Optimal Shopping when the Sales are on a-Markovian Full Information Best Choice Problem”. *Stochastic Models*. 23(3), 351-371.
81. O. Berman, D. Perry and W. Stadjé (2008). “Optimal Replenishment in a Heavy Load *EOQ* Model with Varying Demand Rate”. *International Journal of Inventory Research*. 1(1). 1-19.
82. O. Berman, D. Perry and W. Stadjé (2008). “An (s, r, S) Diffusion Inventory Model with Exponential Leadtimes and Optional Cancellations”. *Stochastic Models*. 24(2), 191-211.
83. O.J. Boxma, D. Perry, W. Stadjé and S. Zacks (2009). “The $M/G/1$ Queue with Quasi Restricted Accessibility”. *Stochastic Models*. 25(1), 151-196.
84. O.J. Boxma and D. Perry (2009). “On Cycle maxima of Mountains, Dams and Queues”. *Communications in Statistics, Theory and Methods (special issue in honor of Shelley Zacks)*. 38(16), 2706-2720.
85. O.J. Boxma, D. Perry, W. Stadjé and S. Zacks (2010). “The Busy Period of an $M/G/1$ Queue with Customer Impatience”. *Journal of Applied Probability*. 47, 130-145.
86. A. Löpker and D. Perry (2010). “The Idle Period of a Finite $G/M/1$ Queue with an Interpretation in Risk Theory”. *Queueing Systems*. 64(4), 395-407.
87. O. Baron, O. Berman and D. Perry (2010). “Continuous Review Inventory Models for Perishable Items Ordered in Batches”. *Mathematical Methods of Operations Research*. 72, 217-247.
88. Mahmut Parlar, David Perry and Wolfgang Stadjé (2011). “FIFO Versus LIFO Issuing Policies for Stochastic Perishable Inventory System”. *Methodology and Computing in Applied Probability*. 13, 405-417.
89. David Perry (2011). “*The G/M/1 Queue*”. An invited overview for the *Wiley Enciklopaedia of Operations Research and Management Sciences (EORMS)*. Wiley, New-York.

90. O. Baron, O. Berman and D. Perry (2011) "Shelf Space Management when Demand Depends on the Inventory Level". *Production and Operations and Management*. 20(5), 639-788.
91. O.J. Boxma, D. Perry, W. Stadjé (2011) "The $M/G/1 + G$ Queue Revisited". *Queueing Systems*. 67(3), 207-220.
92. O.J. Boxma, I. David, D. Perry, W. Stadjé (2011) "A New Look on Organ Transplantation Models and Double Matching Queues". *Probability in the Engineering and Informational Sciences*. 25, 135-156.
93. O.J. Boxma, O. Kella and D. Perry (2011) "On Some Tractable Growth Collapse Processes with Renewal Collapse Epochs". *Journal of Applied Probability*. 48A (Special volume), 217-234.
94. O.J. Boxma, A. Lopker D. Perry (2011). "Threshold Strategies for Risk Processes and Their Relation to Queueing Theory". *Journal of Applied Probability*. 48A (Special volume), 29-38.
95. S.K. Bar-lev, H. Blanc, O.J. Boxma, G. Janssen and D. Perry (2013). "Tandem Queues with Impatient Customers for Blood Screening Procedures". *Methodology and Computing in Applied Probability*. 15, 423-451.
96. R. Ravid, O.J. Boxma, and D. Perry (2013). "Repair Systems with Exchangeable Items and the Longest Queue Mechanism" . *Queueing Systems*, 73, 295-316.
97. D. Perry, W. Stadjé and S. Zacks (2013). "A Duality Approach to Queues with Service Restrictions and Storage Systems with State-Dependent Rates". *Journal of Applied Probability*. 50, 612-631.
98. J. Hasenbein and D. Perry (2013) "Introduction: queueing systems special issue on queueing systems with abandonments". *Queueing Systems*, 75, 111-113.
99. Yonit Barron, David Perry and Wolfgang Stadjé (2014) "A Jump-Fluid Production-Inventory Model with a Double Band Control". *Probability in the Engineering and Informational Sciences*. 28, 313 - 333.

100. Yonit Barron, David Perry and Wolfgang Stadje (2014) "A Make-to-Stock Production/Inventory Model with MAP Arrivals and Phase-Type Demands". *Annals of Operations Research*. 28, 335 - 352.
101. O.J. Boxma, M. Parlar and D. Perry (2015). "A Make-to-Stock Mountain Inventory Model with State Dependent Production Rate". *Annals of Operations Research*. 231, 65-77.
102. O.J. Boxma, D. Perry and S. Zacks (2015) "A Fluid *EOQ* Model of Perishable Items with Intermittent High and Low Demand Rates". *Mathematics of Operations Research*. 40, 390–402.
103. O.J. Boxma, A. Lopker and D. Perry (2016) "On a Make-to-Stock Production/Mountain Model with Hysteretic Control". *Annals of Operations Research*. 241, 53-82.
104. L. Liu, I. Adan, D. Perry (2016). "Two Perishable Inventory Systems with One-Way Substitution". *Annals of Operations Research*.
<https://doi.org/10.1007/s10479-016-2128-1>
105. O.J. Boxma, D. Perry, W. Stadje and S. Zacks (2017) "A Compound Poisson *EOQ* Model for Perishable Items with Intermittent High and Low Demand Periods". *Annals of Operations Research*.
106. S.K. Bar-Lev, O.J. Boxma, I. Kleiner, D. Perry, and W. Stadje (2017) Recycled Incomplete Identification Procedures for Blood Screening. *European Journal of Operational Research*. 259. 330-343.
107. S.K. Bar-Lev, O.J. Boxma, D. Perry and P. Vastazos (2017) Analysis and Optimization of Blood testing Procedures. *Probability in the Engineering and Informational Sciences*. 31(3), 330-344.
108. O.J. Boxma, E. Frostig and D. Perry (2017) A Reinsurance Risk Model with a Threshold Coverage Policy – The Gerber Shiu Penalty Function. *Journal of Applied Probability*. 54, 267-285.
109. O.J. Boxma, E. Frostig, D. Perry and R. Yosef (2017) A State Dependent Reinsurance Model. *Insurance Mathematics and Economics*. 74, 170-181.

110. O. Baron, O. Berman and D. Perry (2017) Continuous Review Inventory Models for Perishable Items with Leadtimes. *Probability in the Engineering and Informational Sciences.* 3, 330-344.
111. S.K. Bar-Lev, O.J. Boxma, B. Mathijsen and D. Perry (2017) A Blood Bank Model with Perishable Blood and Demand Impatience. *Stochastic Systems.* 7, 237-262.
112. O.J. Boxma, T. Inoue, D. Perry and S. Zacks (2018). The $M^{[x]}/G/1+G$ Queue. *Queueing Systems.* 3, 303-350.
113. Onno J. Boxma, David Perry and Wolfgang Stadje (2019) The $(S-1, S)$ inventory model and its counterparts in queueing theory. *Operations Research Letters,* 47(6), 483-488.
114. D. Perry and W. Stadjé (2022) Perishable Inventories and Queues with Impatience. *Queueing Systems.* 100, 237-239.
115. W. Stadjé and D. Perry (2022) Growth-Collapse Effects Applied to Cash Management and Queues. *Queueing Systems.* 100, 237-239.
116. Onno J. Boxma, David Perry and Wolfgang Stadjé (2022) Peer-to-Peer Lending: a Growth-Collapse Model and its Steady-State Analysis. *Mathematical Methods of Operations Research.* 96, 233-258.
117. Onno J. Boxma, David Perry and Wolfgang Stadjé (2023) Stationary Analysis of an $(R; Q)$ Inventory Model with Normal and Emergency orders. *Advances in Applied Probability.* 60, 106-126.
118. I. Kliener, E. Frostig D. Perry (2023) A Decomposition Property for an $M^X/G/1$ Queue with Vacations. *Methodology and Computing in Applied Probability.*
119. I. Kliener, E. Frostig D. Perry (2023) Busy periods for queues alternating between two modes. *Indagationes Mathematicae.*
120. Onno Boxma David Perry Wolfgang Stadjé (2024) Perishable Inventories with Random Input: A Unifying Survey with Extensions. *Annals of Operations Research.* 332, 1069-1105.