Gur Mosheiov – The Hebrew University
Charles I. Rosen Chair of Management

Curiculum Vitae 2020

Personal

Citizenship: Israeli

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Higher Education

	Institution	Area	Degree
1977-1980	The Hebrew University/ Dept of Math & Physics	Mathematics & Physics	B.Sc.
1981-1983	The Hebrew University/ School of Business	Business Adm./ Oper. Research	M.A.
1985-1991	Columbia University/ Grad. School of Business	Man. Science/ Oper. Research	Ph.D.

Appointments at the Hebrew University

Date	Rank	Area
1992-	Teaching Fellow	Business Administration (Oper. Res.)+Statistics
1993-	Lecturer	Business Administration (Oper. Res.)+Statistics
1995-	Senior Lecturer	Business Administration (Oper. Res.)+Statistics
2001-	Assoc. Professor	Business Administration (Oper. Res.)+Statistics
2004-	Full Professor	Business Administration (Oper. Res.)+Statistics
2008-	Chair	Charles I. Rosen Chair of Management

Among Other Functions at the Hebrew University

1999-2020	**Head, MBA Program**
2018-2020	**Vice Dean, School of Business Administration**

Service at Higher Education Institutions

Dates	Institution	Rank	Responsibilities
1991-92	City University of NY (Baruch College).	Visiting Assistant Prof.	Teaching "Introduction to OR" and "Introduction to Statistics", (MBA)
1993-95	School of ccupational Therapy, Hebrew U.	Sen. Lecturer	Teaching "Research Methods" (MA)
1997-98	Columbia University. (**sabbatical**)	Visiting Assoc. Prof.	Teaching "Managerial Statistics" and "Decision Models", (MBA).
1998-	The Executive MBA, Hebrew U.	Since 2001	Teaching (every year) "Quantitative Models for Management", (MBA).
2002-	School for Public Policy, Hebrew U.	Associate Professor	Teaching (every year) "Analysis Tools A", (MA).
2002,04-07	EMBA for Finance, Taipe, Taiwan	Visiting Prof.	Teaching "Quantitative Tools for Finance", (MBA).
Winter 2005	BA, Helsinki School of Economics	Visiting Prof.	Teaching "Quantitative Models" (BA).
Fall 2008, 2009	Helsinki School of Econ. (**sabbatical**)	Visiting Prof.	Teaching "Intro Statistics" (BA).
2006-2014	Machon Lander – Jerusalem Academic Center	Adjunct Prof.	Teaching "Introduction to OR" (BA)
Summer 2011	Columbia University (**sabbatical**)	Visiting Prof.	

Other academic activities

The Center for Management Training at The Hebrew University:

Date	Activity
1996-1997	Academic Director of The Center for Training Executives at Hebrew U.
Since 1998	Member of the EMBA-IM Committee.
2002-2004	Organizer of the 4-th semester project of EMBA-IM students.

ORSIS (The Operational Research Society of Israel):

Date	Activity
1996-1999	Secretary of ORSIS (Operational Research Society of Israel).
1996	Organizer of the Annual Meeting of ORSIS, Mount Scopus
1999-2001	Member of ORSIS council.
2002-2005	Vice President of ORSIS.
2004	Organizer of the Annual Meeting of ORSIS, Ma'ale Ha'hamisha
2009	Member of the Organizing committee of the ECCO Meeting, Jerusalem
2016	Organizer of the Annual Meeting of ORSIS, Ma'ale Ha'hamisha

Teaching Evaluations

- Chosen consistently as outstanding teacher by student appraisal. (For example, in the last ten years I was in the "Rector's list of distinguished teachers" in: 2005, 2006, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2018, 2019)

Research and Teaching Awards

- Received the ***Rector's Prize of The Hebrew University of 2003*** for "excellent researcher".
- Received the ***Rector's (Milken) Prize of The Hebrew University of 2015*** for "long standing excellence in teaching".

Scientific Reviews

- Reviewer for NRL, EJOR, JORS, OR, ORL, ACTA, Comp&OR, MCM, IPL, Annals of OR, IJPE, Omega and others.

- Has been in the editorial board of Naval Research Logistics and Computers and OR.

M.A. Students

1994   Avital Lann
1996   Michal Levi
1998   Micha Mendel
1998   Michal Shadmon
2000   Motti Birman
2001   Danny Oron
2004   Uri Yovel
2005   Assaf Sarig
2006   Lika Ben-Dati
2008   Baruch Mor
2010   Tzvi Gerstl
2014   Yoav Ben-Yehoshua

Ph.D. Students

2001-2004   Danny Oron
2006-2009   Assaf Sarig (winner of Wolf Foundation Award)
2009-2012   Baruch Mor
2010-2013   Tzvi Gerstl (winner of Wolf Foundation Award)
2018-   David Freud

Courses taught in Hebrew U. (School of Business and dep. of Statistics)

Course #	Title	1 or 2 terms	Hours/ wk	Course type	Elective/ Required	BA/ MBA
55815	Quantitative Models	1	3	Lecture	Required	MBA
55945	Quantitative Methods	1	3	Lecture	Required	BA
55865	O.R. Seminar	1-2	2	Seminar	Required	MBA
52706	Topics in Scheduling	1-2	3	Lecture	Elective	BA
52116	Intro. to Statistics	1	2	Lecture	Required	BA
52873	Heuristic Methods	2	3	Seminar	Required	MA
08088	Operations Research	1	2	Lecture	Elective	BA
59714	Analysis Tools A	1	1.5	Lecture	Required	MA
52622	Selected Topics in Sched.	2	0	Seminar	Required	MA
55022	Operations Research	1	2	Lecture	Elective	BA
55895	Production Scheduling	1	3	Lecture	Elective	MBA

Publication List

G. Mosheiov. (1992). V-Shaped policies for scheduling deteriorating jobs. <u>Operations Research</u>, Vol. 39, No. 6, pp. 979-991.

A. Federgruen and **G. Mosheiov**. (1993). Simultaneous optimization of system-wide measures and measures of performance balance in single machine scheduling problems; a general planning framework. <u>Naval Research Logistics</u>, Vol. 40, pp. 951-970.

G. Mosheiov. (1994). The traveling salesman problem with pick-up and delivery. <u>European Journal of Operational Research</u>, Vol. 79, pp. 299-310.

G. Mosheiov. (1994). Scheduling jobs under simple linear deterioration. <u>Computers and Operations Research</u>, Vol. 21, No. 6, 653-659.

S. Anily. and **G. Mosheiov**. (1994). The traveling salesman problem with delivery and backhauls. <u>Operations Research Letters</u>, Vol. 16, pp. 11-18.

G. Mosheiov. (1994). Minimizing the sum of completion times on capacitated parallel machines. <u>Mathematical and Computer Modelling</u>, Vol. 20, No. 6, pp. 91-99.

A. Federgruen and G**. Mosheiov**. (1994). Greedy heuristics for single-machine scheduling problems with general earliness and tardiness costs. <u>Operations Research Letters</u>, 16, pp. 199-208.

A. Federgruen and **G. Mosheiov**. (1997). Single machine scheduling problems with general breakdowns, earliness and tardiness costs. <u>Operations Research</u>, 45, pp. 66-71.

G. Mosheiov. (1995). Scheduling jobs with step deterioration: minimizing makespan on a single- and multi-machine. <u>Computers and Industrial Engineering</u>, 28, pp. 869-879.

G. Mosheiov. (1995). The pick-up and delivery location problem on networks. <u>Networks</u>, 26, pp. 243-251.

G. Mosheiov. (1996). On preemptive scheduling with earliness and tardiness costs. <u>Production, Planning and Control</u>, 7, pp. 401-406.

A. Federgruen and **G. Mosheiov**. (1996). Heuristics for multi-machine scheduling problems with earliness and tardiness costs. <u>Management Science</u>, 42, pp. 1544-1556.

A. Lann and **G. Mosheiov**. (1996). Single Machine Scheduling to Minimize the Number of early/tardy jobs. <u>Computers and Operations Research</u>, 23, pp. 769-781.

G. Mosheiov. (1996). Λ-shaped policies to schedule deteriorating jobs. <u>Journal of the Operational Research Society</u>, 47, pp. 1184-1191.

G. Mosheiov and A. Raveh. (1997). On trend estimation of time-series: a simple linear programming approach. Journal of the Operational Research Society, 48, pp. 90-96.

A. Federgruen and **G. Mosheiov**. (1997). Heuristics for the multi-machine minmax scheduling problem with earliness and tardiness costs. Naval Research Logistics, 44, pp. 287-299.

G. Mosheiov. (1998). On the solution of the "Dream-League" game. Mathematical and Computer Modelling, 27, pp. 79-83.

G. Mosheiov. (1998). Vehicle routing with pick-up and delivery: tour-partitioning heuristics. Computers and Industrial Engineering, 34, pp. 669-684.

A. Lann, **G. Mosheiov** and Y. Rinott. (1998). Efficient heuristics for the parallel-processing open shop. Operations Research Letters, 22, pp. 63-68.

G. Mosheiov. (1998). Multi-machine scheduling with linear deterioration. INFOR, 36, pp. 205-214.

G. Mosheiov. (2001). A common due-date assignment problem on parallel identical machines. Computers and Operations Research, 28, pp. 719-732.

M. Mandel and **G. Mosheiov**. (2001). Minimizing maximum earliness on parallel machines. Computers and Operations Research, 28, pp. 317-327.

G. Mosheiov. (2000). Minimizing Mean Absolute Deviation from the Mean Completion Time. Naval Research Logistics, 47, pp. 657-668.

G. Mosheiov and M. Shadmon. (2001). Minmax earliness-tardiness costs with unit processing time jobs. European Journal of Operational Research, 130, pp. 638-652.

G. Mosheiov. (2001). Scheduling problems with learning effect. European Journal of Operational Research, 132, pp. 687-693.

G. Mosheiov. (2001). A due-window determination in minmax scheduling problems. INFOR, 39, pp. 107-123.

G. Mosheiov. (2002). The complexity of job-shop scheduling with deteriorating jobs. Discrete Applied Mathematics, 117, pp. 195-209.

G. Mosheiov. (2001). Parallel machine scheduling with a learning effect. Journal of the Operational Research Society, 52, pp. 1-5.

A. Lann and **G. Mosheiov**. (2003). Maximum number of on-time jobs on parallel identical machines. Computers and Operations Research, 30, pp. 1745-1749.

G. Mosheiov and J. Sidney. (2003). Scheduling with general job-dependent learning curves. European Journal of Operational Research, 147, pp. 665-670.

M. Birman and **G. Mosheiov**. (2004). A note on a due-date assignment on a two-machine flow-shop. Computers and Operations Research, 31, pp. 473-480.

G. Mosheiov. (2003). Scheduling unit processing time jobs on an m-machine flow-shop. Journal of the Operational Research Society, 54, pp. 437-441.

G. Mosheiov and J. Sidney. (2003). New results on sequencing with rate modification. INFOR, 41, 155-163.

G. Mosheiov and D. Oron. (2004). A note on the SPT heuristic for solving scheduling problems with generalized due-dates. Computers and Operations Research, 31, pp. 645-655.

G. Mosheiov. (2004). Simultaneous minimization of total completion time and total deviation of job completion time. European Journal of Operational Research, 157, pp. 296-306.

G. Mosheiov and U. Yovel. (2004). Comments on: "Flow shop and open shop scheduling with a critical machine and two operations per job". European Journal of Operational Research, 157, pp. 257-261.

G. Mosheiov. Due-date assignment with asymmetric earliness-tardiness cost. Journal of the Operational Research Society, 54, pp. 1222-1224.

G. Mosheiov and D. Oron. (2005). A note on flow-shop and job-shop batch scheduling with identical processing-time jobs. European Journal of Operational Research, 161, pp. 285-291.

G. Mosheiov, D. Oron and Y. Ritov. (2004). Flow-shop batch scheduling to minimize total flow-time. NRL, 51, pp. 783-799.

G. Mosheiov. (2005). Minimizing total completion time and total deviation of job completion time from a common restrictive due-date. European Journal of Operational Research, 165, pp. 20-33.

G. Mosheiov and J. Sidney. (2005). A note on scheduling with learning effect to minimize the number of tardy jobs. Journal of the Operational Research Society, 56, pp. 110-112.

G. Mosheiov and D. Oron. (2004). Due-window assignment with unit processing time jobs. Naval Research Logistics, pp. 1005-1017.

G. Mosheiov. A note on scheduling deteriorating jobs. (2005). Mathematical and Computer Modelling, 41, pp. 883-886.

G. Mosheiov, D. Oron and Y. Ritov. (2005). Minimizing flow-time on a single machine with integer batch sizes. Operations Research Letters, 33, pp. 497-501.

G. Mosheiov and U. Yovel. (2006). Minimizing weighted earliness-tardiness and due-date cost with unit processing time jobs. <u>European Journal of Operational Research</u>, 172, pp. 528-544.

G. Mosheiov and D. Oron. (2007). Minmax scheduling with job-classes and earliness-tardiness costs. <u>European Journal of Operational Research</u>, 177, pp. 612-622.

G. Mosheiov and D. Oron. (2006). A Note on Batch Scheduling with Sequence-Dependent Setup Times. <u>Information Processing Letters</u>, 98, pp. 73-78.

G. Mosheiov and D. Oron. (2006). Due-date assignment and maintenance activity scheduling problem. <u>Mathematical and Computer Modeling</u>, 44, pp. 1053-1057.

G. Mosheiov and D. Oron. (2008). A single machine batch scheduling problem with bounded batch size. <u>European Journal of Operational Research</u>, 187, pp. 1069-1079.

G. Mosheiov and D. Oron. (2008). An m-machine open shop batch scheduling to minimize makespan. <u>European Journal of Operational Research</u>, 187, pp. 1282-1292.

G. Mosheiov and D. Baraz. (2008). A note on a greedy heuristic for flowshop makespan minimization with no machine idle-time. <u>European Journal of Operational Research</u>, 184, pp. 810-813.

G. Mosheiov and A. Sarig. (2007). A Due-window assignment problem with position-dependent processing times. <u>Journal of the Operational Research Society</u>, 57, pp. 997-1003.

C.-L. Li, **G. Mosheiov** and U. Yovel. (2008). An efficient algorithm for minimizing earliness, tardiness and due-date costs for equal-sized jobs. <u>Coputers and Operations Research</u>, 35, pp. 3612-3619.

G. Mosheiov. (2007). Minimizing total absolute deviation of job completion times: extensions to position-dependent processing times and parallel identical machines. <u>Journal of the Operational Research Society</u>, 59, pp. 1422-1424.

G. Mosheiov and A. Sarig. (2008). A Multi-criteria scheduling with due-window assignment problem. <u>Mathematical and Computer Modeling</u>, 48, pp. 898-907.

G. Mosheiov and A. Sarig. (2009). Minmax Scheduling Problems with a Common Due-Window. <u>Computers and Operations Research</u>, 36, pp. 1886-1892.

G. Mosheiov and A. Sarig. (2009). Due-date assignment on uniform machines. <u>European Journal of Operational Research</u>, 193, pp. 49-58.

A. Levin, **G. Mosheiov** and A. Sarig. (2009). Scheduling a maintenance activity on parallel identical machines. <u>Naval Research Logistics</u>, 56, pp. 33-41.

G. Mosheiov and A. Sarig. (2009). Scheduling a maintenance activity and due-window assignment on a single machine. <u>Computers and Operations Research</u>, 36, pp. 2541-2545.

G. Mosheiov and A. Sarig. (2009). Scheduling a maintenance activity to minimize weighted flow-time. <u>Computers and Mathematics with Applications</u>, 57, pp. 619-623.

G. Mosheiov and A. Sarig. (2009). Scheduling a maintenance activity on unrelated machines. <u>Computers and Operations Research</u>, 36, pp. 2759-2762.

G. Mosheiov and J. Sidney. (2010). Scheduling a deteriorating maintenance activity on a single machine. <u>Journal of the Operational Research Society</u>, 61, pp. 882-867.

G. Mosheiov and A. Sarig. (2010). Minimum weighted number of tardy jobs on an m-machine flow-shop with a critical machine. <u>European Journal of Operational Research</u>, 201, pp. 404-408.

G. Mosheiov and A. Sarig. (2010). Scheduling identical jobs and due-window assignment on uniform machines. <u>European Journal of Operational Research</u>, 201, pp. 712-719.

G. Mosheiov and A. Sarig. (2009). Scheduling and due-date assignment problems with job rejection. <u>Foundations of Computing and Decision Sciences</u>, 34, pp. 193-208.

L. Ben-Dati, **G. Mosheiov** and D. Oron. (2009). Batch scheduling on a two-machine flow-shop with machine-dependent setup times. <u>Advances in Operations Research</u>, doi: 10.1155/2009/153910.

G. Mosheiov and A. Sarig. (2011). A Note: A due-window assignment problem on parallel identical machines. <u>Journal of the Operational Research Society</u>, 62, pp. 238-241.

G. Mosheiov and A. Sarig. (2010). Scheduling with a common due-window: polynomially solvable cases. <u>Information Sciences</u>, 180, pp. 1492-1505.

G. Mosheiov, A. Sarig and J. Sidney. (2010). The Browne-Yechiali single-machine sequence is optimal for flow-shops. <u>Computers and Operations Research</u>, 37, pp. 1965-1967.

B. Mor and **G. Mosheiov**. (2010). Scheduling problems with two competing agents to minimize minmax and minsum earliness measures. <u>European Journal of Operational Research</u>, 206, pp. 540-546.

G. Mosheiov and D. Oron. (2010). Job dependent due-window assignment based on a common flow allowance. <u>Foundations of Computing and Decision Sciences</u>, 35, pp. 185-195.

B. Mor and **G. Mosheiov**. (2011). Total absolute deviation of job completion times on uniform and unrelated machines. Computers and Operations Research, 38, pp. 660-665.

G. Mosheiov. (2011). Proportionate flowshop with general position-dependent processing times. Information Processing Letters, 111, pp. 174-177.

B. Mor, **G. Mosheiov** and D. Oron. (2012). The equal allocation policy in openshop batch scheduling. Journal of the Operational Research Society, 63, pp. 646-652.

G. Mosheiov and D. Oron. (2011). Batch scheduling on a two-machine jobshop with machine-dependent setup times. Naval Research Logistics, 58, pp. 676-684.

B. Mor and **G. Mosheiov**. (2011). Single machine batch scheduling with two competing agents to minimize total flowtime. European Journal of Operational Research, 215, pp. 524-531.

B. Mor and **G. Mosheiov**. (2011). Batch scheduling on uniform machines to minimize total flow-time. Computers and Operations Research, 39, pp. 571-575.

G. Mosheiov. (2012). A note: multi-machine scheduling with general position-based deterioration to minimize total load. International Journal of Production Economics, 135, pp. 523-535.

B. Mor and **G. Mosheiov**. (2012). Scheduling a maintenance activity and due-window assignment based on common flow-allowance. International Journal of Production Economics, 135, pp. 222-230.

E. Gerstl and **G. Mosheiov**. (2012). Scheduling job classes on uniform machines. Computers and Operations Research, 39, pp. 1927-1932.

G. Mosheiov and D. Oron. (2012). Minimizing the number of tardy jobs on a proportionate flowshop with general position-dependent processing times. Computers and Operations Research, 39, pp. 1601-1604.

E. Gerstl and **G. Mosheiov**. (2012). A two-stage flowshop with a critical machine and batch availability. Foundations of Computing and Decision Sciences, 37, pp. 39-56.

B. Mor and **G. Mosheiov**. (2012). Minmax scheduling problems with common flow-allowance. Journal of the Operational Research Society, 63, pp. 1284-1293.

B. Mor and **G. Mosheiov**. (2012). Heuristics for scheduling problems with unavailability constraints and position-dependent processing times. Computers and Industrial Engineering, 62, pp. 908-916.

B. Mor and **G. Mosheiov**. (2012). Parallel machine scheduling problems with common flow allowance. International Journal of Production Economics, 139, pp. 623-633.

E. Gerstl and **G. Mosheiov**. (2013). Scheduling problems with two competing agents to minimize weighted earliness-tardiness. Computers and Operations Research, 40, pp. 109-116.

B. Mor and **G. Mosheiov**. (2012). Batch scheduling of identical jobs on parallel identical machines. Information Processing Letters, 112, pp. 762-766.

G. Mosheiov and D. Shabtay. (2013). Maximizing the weighted number of Just-In-Time jobs on a single machine with position-dependent processing times. Journal of Scheduling. 16, pp. 519-527.

E. Gerstl and **G. Mosheiov**. (2012). Scheduling on parallel identical machines with job rejection and position-dependent processing times. Information Processing Letters, 112, pp. 743-747.

B. Mor and **G. Mosheiov**. (2012). Batch scheduling with step-deteriorating processing times to minimize flowtime. Naval Research Logistics, 59, pp. 587-600.

E. Gerstl and **G. Mosheiov**. (2013). Due-window assignment with identical jobs on parallel uniform machines. European Journal of Operational Research, 229, pp. 41-47.

E. Gerstl and **G. Mosheiov**. (2013). Due-window assignment problems with unit time jobs. Applied Mathematics and Computation. 220, pp. 487-495.

B. Mor and **G. Mosheiov**. (2014). Polynomial time solutions for scheduling problems on a proportionate flowshop with two competing agents. Journal of the Operational Research Society, 65, pp. 151-157. (**Was chosen by the editorial board of JORS as one of the "10 influential articles" of the journal, 2013**)

B. Mor, **G. Mosheiov** and D. Shabtay. (2013). A Note: Minmax due-date assignment problem with lead-time cost. Computers and Operations Research, 40, pp. 2161-2164.

E. Gerstl and **G. Mosheiov**. (2013). An improved algorithm for due-window assignment on parallel identical machines with unit-time jobs. Information Processing Letters, 113, pp. 754-759.

E. Gerstl and **G. Mosheiov**. (2014). The optimal number of used machines in a two-stage flexible flow shop scheduling problem. Journal of Scheduling, 17, pp. 199-210.

E. Gerstl and **G. Mosheiov**. (2013). A two-stage flow shop batch scheduling problem with the option of using Not-All-Machines. Internationl Journal of Production Economics. 146, pp. 161-166.

B. Mor and **G. Mosheiov**. (2014). Batch scheduling of identical jobs with controllable processing times. Computers and Operations Research, 41, pp. 115-124.

E. Gerstl, **G. Mosheiov** and A. Sarig. (2014). Batch scheduling in a two stage flexible flowshop problem. Foundations of Computing and Decision Sciences, 39, pp. 3-16.

E. Gerstl and **G. Mosheiov**. (2013). Minmax due-date assignment with a time window for acceptable lead-times. <u>Annals of Operations Research</u>, 211, pp. 167-177.

E. Gerstl and **G. Mosheiov**. (2014). Single machine Just-in-Time scheduling problems with two competing agents. <u>Naval Research Logistics</u>, 61, pp. 1-16.

B. Mor and **G. Mosheiov**. (2014). Batch scheduling with a rate-modifying maintenance activity to minimize total flowtime. <u>International Journal of Production Economics</u>, 153, 238-242.

E. Gerstl and **G. Mosheiov**. (2014). A two-stage flexible flowshop problem with unit-execution-time jobs and batching. <u>International Journal of Production Economics</u>, 158, pp. 171-178.

E. Gerstl, B. Mor and **G. Mosheiov**. (2015). A note: maximizing the weighted number of Just-In-Time jobs on a proportionate flowshop. <u>Information Processing Letters</u>, **115**, 159-162.

B. Mor and **G. Mosheiov**. (2015). A note: minimizing maximum earliness on a propotrionate flowshop. <u>Information Processing Letters</u>, **115**, 253-255.

B. Mor and **G. Mosheiov**. (2015). Minimizing the number of early jobs on a proportionate flowshop. <u>Journal of the Operational Research Society</u>, **66**, 1426-1429.

B. Mor and **G. Mosheiov**. (2015). Scheduling a deteriorating maintenance activity and due-window assignment. <u>Computers and Operations Research</u>, **57**, 33-40.

Y. Ben-Yehoshua, E. Hariri and **G. Mosheiov**. (2015). A note on minimising total absolute deviation of job completion times on a two-machine no-wait proportionate flowshop. <u>International Journal of Production Research</u>, **53**, 5717-5724.

E. Gerstl and **G. Mosheiov**. (2015). Scheduling with a due-window for acceptable lead-times. <u>Journal of the Operational Research Society</u>, **66**, 1578-1588.

Y. Ben-Yehoshua and **G. Mosheiov**. (2016). A single machine scheduling problem to minimize total early work. <u>Computers and Operations Research</u>, **73**, 115-118.

B. Mor and **G. Mosheiov**. (2016). Minsum and minmax scheduling on a proportionate flowshop with common flow allowance. <u>European Journal of Operational Research</u>, **254**, 360-370.

B. Mor and **G. Mosheiov**. (2016). Minimizing maximum cost on a single machine with two competing agents and job rejection. <u>Journal of the Operational Research Society</u>, **67**, 1524-1531.

B. Mor and **G. Mosheiov**. (2017). A two-agent single machine scheduling problem with due-window assignment and common flow allowance. <u>Journal of Combinatorial Optimization</u>, **33**, 1454-1468.

E. Gerstl and **G. Mosheiov**. (2017). Single machine scheduling problems with generalized due-dates and job-rejection. <u>International Journal of Production Research</u>, **55**, 3164-3172.

A. Agnetis and **G. Mosheiov**. (2017). Scheduling with job-rejection and position-dependent processing times on proportionate flowshops. <u>Optimization Letters</u>, **11**, 885-892.

E. Gerstl, B. Mor and **G. Mosheiov**. (2017). Scheduling with two competing agents to minimize total weighted earliness. <u>Annals of Operations Research</u>, **253**, 227-245.

E. Gerstl, B. Mor and **G. Mosheiov**. (2017). Minmax scheduling with acceptable lead-times: extensions to position-dependent processing times, due-window and job rejection. <u>Computers and Operations Research</u>, **83**, 150-156.

E. Gerstl and **G. Mosheiov**. (2017). Minmax weighted earliness-tardiness with identical processing times and two competing agents. <u>Computers and Industrial Engineering</u>, **107**, 171-177.

G. Mosheiov and V. Strusevich. (2017). Determining optimal sizes of bounded batches with rejection via quadratic min-cost flow. <u>Naval Research Logistics</u>, **64**, 217-224.

S. Fiszman and **G. Mosheiov**. (2018). Minimizing total load on a proportionate flowshop with position-dependent processing times and job rejection. <u>Information Processing Letters</u>, **132**, 39-43.

B. Mor and **G. Mosheiov**. (2018). A Note: Minimizing Total Absolute Deviation of job Completion times on unrelated machines with general position-dependent processing times and job-rejection. <u>Annals of Operations Research</u>, **271**, 1079-1085.

E. Gerstl, B. Mor and **G. Mosheiov**. (2018). Scheduling on a proportionate flowshop to minimize total late work. <u>International Journal of Production Research</u>, **56**, 1-13.

G. Mosheiov, A. Sarig, V. Strusevich and J. Mosheiff. (2018). Two-Machine Flow Shop and Open Shop Scheduling Problems with a Single Maintenance Window. <u>European Journal of Operational Research</u>, **271**, 388-400.

S. Kovalev, MY Kovalyov, **G. Mosheiov** and E. Gerstl. (2018). Semi-V-shape property for two-machine no-wait proportionate flowshop problem with TADC criterion. <u>International Journal of Production Research</u>, **56**, 1-7.

M.Y. Kovalyov, **G. Mosheiov** and D. Sesok. (2019). Comments on "Proportionate flowshop with general position dependent processing times" [IPL 111 (2011) 174-177] and "Minimizing total load on a proportionate flowshop with position-dependent processing times and job-rejection" [IPL 132 (2018) 39-43]. <u>Information Processing Letters</u>, **147**, DOI: 10.1016/j.ipl.2019.02.008.

B. Mor, **G. Mosheiov** and D. Shapira. (2019). Flowshop scheduling with learning-effect and job-rejection. To appear in <u>Journal of Scheduling</u>, 1-11.

G. Mosheiov, A. Sarig, V. Strusevich. (2019). Minmax scheduling and due-window assignment with position-dependent processing times and job rejection. <u>4OR – A Quarterly Journal of Operations Research</u>, 1-18.

B. Mor, **G**. **Mosheiov**. (2020). Minimizing total load on parallel machines with linear deterioration. <u>Optimization Letters</u>, **14**, 771-779.

E. Gerstl, **G. Mosheiov**. (2020). The single machine CON problem with unavailability period. <u>International Journal of Production Research</u>, 1-15.

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