Magyar operációkutatási közlemények 1995-ben

1. Carlsson, Ch., Fullér Róbert (H-EOTVO-C): Interdependence in fuzzy multiple objective programming. Fuzzy Sets and Systems 65(1994) 19-29. 90C
2. Bárány, Imre (H-AOS), R. Howe, H.E. Scarf: The complex of maximal lattice free simplices. Math. Programming 66(1994) 273-281. 90C
3. Jansen, B., C. Roos, Tamás Terlaky (NL-DELFT), J.-P. Vial: Primal-dual algorithms for linear programming based on the logarithmic barrier method. J. Optim. Theory Appl. 83(1994) 1-26. 90C
4. Vizvári, Béla (TR-BILK-IE), F. Yilmaz: An ordering (enumerative) algorithm for nonlinear 0-1 programming. J. Global Optimization 5(1994) 277-290. 90C
5. Boros, Endre (1-RTG-OR), P.L. Hammer, J.N. Hooker: Predicting cause-effect relationships from incomplete discrete observations. SIAM J. Discrete Math. 7(1994) 531-543. 62J, 90C
6. Sonnevend, György (H-EOTVO-NM): Constructing feedback control in differential games by use of "central" trajectories. in: Optimal Control, Freiburg, 1991, Internat. Ser. Numer. Math., Birkhauser, Basel, 1993, 221-247. 90D
7. Aczél, János D. (3-WTRL), R. Girgensohn: On the determination of price and quantity indices and their monotonicity. In: Inequalities and applications, 33-38, World Sci. Publ., River Edge, 1994. 90A
8. Szidarovszky, Ferenc (1-AZ-I), J. Yen: Control in a special consumer-producer market. Pure MAth. Appl. 4(1993) 501-505. 90A
9. Bukszár, J. (H-EOTVO-AN), István Joó(H-EOTVO-AN): A minimax theorem. Ann. Univ. Sci. Budapest, Sect. Math. 37(1994) 125-129. 90C
10. Domokos, András (R-CLUJ): A minimax theorem. Ann. Univ. Sci. Budapest, Sect. Math. 37(1994) 157-163. 90C
11. Horváth, Miklós (H-EOTVO-AN), István Joó(H-EOTVO-AN): On a minimax theorem. Ann. Univ. Sci. Budapest, Sect. Math. 37(1994) 119-123. 90C
12. Joó, István (H-EOTVO-AN), G. Kassay (R-CLUJ): On saddle points of set-valued mappings. Ann. Univ. Sci. Budapest, Sect. Math. 37(1994) 209-214. 90C
13. Poljak, S., Zsolt Tuza (H-AOS): The expected relative error of the polyhedral approximation of the max-cut problem. Oper. Res. Letters 16(1994) 191-198. 90C
14. Szidarovszky, Ferenc (1-AZ-I), J. Yen: Dymanic Cournot oligopolies with pro-

duction adjustment costs. J. Math. Econom. 24(1995) 95-101. 90A

15. Shahrokhi, F., László A. Székely (H-EOTVO): On canonical concurrent flows, crossing number and graph expansion. Combin. Probab. Comput. 3(1994) 523-543. 90B

16. Duckstein, L., András Bárdossy (D-KLRH-HY), A. Tecle, István Bogárdi (1-NE-CE): Fuzzy composite programming with application to wastewater managementunder changing physical conditions. Fuzzy optimization, Physica, Heidelberg, 1994, 199-219. 90C

17. Ecklund, P., M. Federicci, Róbert Fullér (H-EOTVO-C): Stability in multiobjective possibilistic linear programs with weakly noninteractive fuzzy number coefficients. Fuzzy optimization, Physica, Heidelberg, 1994, 246-252. 90C

18. Kovács, Margit (H-EOTVO-C): Fuzzy linear programming with centered fuzzy numbers. Fuzzy optimization, Physica, Heidelberg, 1994, 135-147. 90C

19. Fülöp, János (H-AOS-OR): Deletion-by-infeasibility rule for DC-constrained global optimization. J. Optim. Theory Appl. 84(1995) 443-455. 90C

20. Komlósi, Sándor (H-PECSEC): Generalized monotonicity and generalized convexity. J. Optim. Theory Appl. 84(1995) 361-376. 90C

21. Hoppe, B., Éva Tardos (1-CRNL-OR): The quickest transshipment problem. Proc. ACM-SIAM, San Francisco, 1995, 512-521. 90B.

22. Lakatos, L. (H-EOTVO-AG): On a simple continuous cyclic-waiting problem. ANn. Univ. Budapest, Sect. Comput. 14(1994) 105-113. 90B

23. Galambos, Gábor, G.J. Woeginger: Minimizing the weighted number of late jobs in UET open shops. ZOR 41(1995) 109-114. 90C

24. Merill, B., Ferenc Szidarovszky (1-AZ-I): Limit cycles in Goodwin's model. Pure Math. Appl. 3(1992) 25-33. 90A

25. Illés, Tibor (H-EOTVO-OR), Gábor Kassay (R-CLUJ): Farkas type theorems for generalized convexities. Pure Math. Appl. 5(1994) 225-239. 90C

26. Szidarovszky, Ferenc (1-AZ-I), I.K. Argyros: On the convergence of modified contractions. J. Comput. Appl. Math. 55(1994) 183-189. 90C

27. Szidarovszky, Ferenc (1-AZ-I), Tamás D. Zsitvay: Necessary and sufficient conditions for the existence of equilibria in general conflict models. Pure Math. Appl. 3(1992) 1-8. 90D

28. Szidarovszky, Ferenc (1-AZ-I), K. Okuguchi: On the uniqueness of equilibrium in Cournot oligopoly with product differentiation. Pure Math. Appl. 3(1992) 113-122. 90D

29. Leighton, F.T., F. Makedon, S. Plotkin, C. Stein, Éva Tardos (1-CRNL-OR), S.

Tragoudlas: Fast approximation algorithms for multicommodity flow problems. J. Comput. System Sci. 50(1995) 228-243. 90B

30. Fodor, János (H-EOTVO), M. Roubens: Characterization of weighted maximum and some related operations. Inform Sci. 84(1995) 125-161. 90C
31. Rapcsák, Tamás (H-AOS-C): Tensor approximations of smooth nonlinear complementary problems. in Variational inequalities and network equilibrium problems. Erice, 1994, Plenum, New York, 1995, 235-249. 90C
32. Bang-Jensen, J., András Frank (H-EOTVO-C), B. Jackson: Preserving and increasing local edge-connectivity in mixed graphs. SIAM J. Discrete Math. 8(1995) 155-178. 90C
33. Csenki, A. (4-ASTN-AM): A dependability measure for Markov models of repairable systems: solution by randomization and computational experience. Comput. Math. Appl. 30(1995) 95-110. 90B
34. Benczúr, A.A. (1-MIT): Counterexamples for directed and node capacitated cut-trees. SIAM J. Comput. 24(1995) 505-510. 90B
35. Ponsati-Obiols, C., József Sákovics (E-BARA-EA): The war of attrition with incomplete information. Math. Social Sci. 29(1995) 239-254. 90D
36. Csendes Tibor (H-SZEG-CY): An interval method for bounding level sets. Alkalmaz. Mat. Lapok 17(1993) 19-40. 65K, 90C
37. Combinatorial Optimization, Ed.: Cook, W., László Lovász, P. Seymour, AMS, Providence, 1995. 90
38. Aczél J.(3-WTRL): Some recent applications of functional equations to the social and behavioral sciences. Aeguationes Math. 50(1995) 38-49. 90A
39. den Hertog, D., C. Roos, Tamás Terlaky (H-EOTVO): Adding and deleting constraints in the logarithmic barrier method for LP. Advances in Optimization and approximation, Kluwer, Dordrecht, 166-185, 1994. 90C
40. Lovász, László (1-YALE-C): Randomized algorithms in combinatorial optimization. in: Combinatorial Optimization, AMS, Providence, 1995, 153-179. 90C
41. Mészáros, Csaba: On the modifications of the affine scaling algorithm for linear programming. Alkalmaz. Math. Lapok 17(1993) 185-194. 90C
42. Nagy, Tamás: Stochastic variants of the entropy programming. Alkalmaz. Mat. Lapok 17(1993) 143-169. 90C
43. Poljak, S., Zsolt Tuza (H-AOS-C): Maximum cuts and large bipartite subgraphs. in: Combinatorial Optimization, AMS, Providence, 1995, 181-244. 90C
44. Fodor, János (H-EOTVO-C), M. Roubens: Structure of transitive valued binary relations. Math. Social Sci. 30(1995) 71-94. 90A

45. Kall, P. János Mayer (CH-ZRCH-OR): Computer support for modeling in stochastic linear programming. in Stochastic Programming, Springer, Berlin, 1995, 54-70. 90C
46. Plotkin, S., D.B. Shmoys, Éva Tardos (1-CRNL-OR): Fast approximation algorithms for fractional packing and covering problems. Math. Oper. Res. 20(1995) 257-301. 90C
47. Applied Mathematical Programming and Modelling. Ann. Oper. Res. 58(1995) Baltzer, Basel, ed: István Maros, G. Mitra.
48. Galambos, Gábor (A-TGRZ-IM), G.J. Woeginger: On-line bin packing - a restricted survey. ZOR 42(1995) 25-45. 90C
49. Boros, Endre (1-RTG-CS), András Recski (H-BUDTEE-CS), Ferenc Wettl (H-BUDT-T): Unconstrained multilayer switchbox routing. Ann. Oper. Res. 58(1995) 481-491. 90B
50. Bakó András (H-BUDT), Emil Klafszky (H-BUDT), Tamás Szántai (H-BUDT), László Gáspár: Optimization techniques for planning highway pavement improvements. Ann. Oper. Res. 58(1995) 55-66. 90C
51. Boros, Endre (1-RTG-CS), P.l. Hammer, J.N. Hooker: Boolean regression. Ann. Oper. Res. 58(1995) 201-226. 90C
52. Csendes, Tibor (H-SZEg-CY), Z.B. Zabinsky, B.P. Kristinsdottir: Consturcting large feasible suboptimal intervals for constrained nonlinear optimization. Ann. Oper. Res. 58(1995) 279-293. 90C
53. den Hertog, D., J. Kalinski, C. Roos, T. Terlaky (H-EOTVO): A logarithmic barrier cutting plane method for convex programming. Ann. Oper. Res. 58(1995) 69-98. 90C
54. Maros, István (4-BRNL), Csaba Mészáros (H-AOS-C): A numerically exact implementation of the simplex method. Ann. Oper. Res. 58(1995) 3-17. 90C
55. Rapcsák, Tamás (H-AOS-C), T.T. Thang (H-ASO-C): Nonlinear Coordinate representations of smooth optimization problems. J. Optim. Theory Appl. 86(1995) 459-489. 90C
56. Czédli, Gábor (H-SZEG-B), György Polák: When do coalitions form a lattice? Acta Sci. Math. 60(1995) 197-206. 90D

Az összeállítás célja a magyar operációkutatási tudományos közlemények összegzése a Magyar Operációkutatási Társaság számára. A Current Mathematical Publications 1995-ös évfolyama alapján készült, és azokat a közleményeket tartalmazza (az ottani megjelenés sorrendjében), amelyek ott az operációkutatáshoz voltak sorolva (90, 90A, 90B, 90C, 90D), és felismerhetően volt magyar (vagy magyarországi) szerzőjük.

Minden igyekezet ellenére is kimaradhatott közlemény a felsorolásból, ezért a lista kiegészítése segítene. Bár a CMP három hetente több száz matematikai folyóiratot referál, néhány, az operációkutatás szempontjából fontos kimarad belőle. Így a fenti lista természetesen nem az összes magyar operációkutatási közleményt tartalmazza. Ennek ellenére, bizonyos szempontból pontos képet nyújt arról, hogy mely hazai publikációk láthatók külföldön.