

IRODALOMJEGYZÉK

Imreh Balázs és Imreh Csanád *Kombinatorikus optimalizálás* című könyvéhez

[Balinski] Balinski, M. L., Quandt, R. E., On an integer program for a delivery problem. *Operations Research* **12** (1964), 300–304.

[Bartalos] Bartalos, I., T. Dudás, B. Imreh, On a tour construction heuristic for the asymmetric TSP. *Acta Cybernetica* **12** (1995), 209–216.

[Bellman1] Bellman, R. E. (1920–1984), Some applications of the theory of dynamic programming – a review. *Operations Research* **2** (1954), 275–288.

[Bellman2] Bellman, R. E. (1920–1984), Notes on the theory of dynamic programming IV – maximization over discrete sets. *Naval Research Logistics Quarterly* **3** (1956), 67–70.

[Bellman3] Bellman, R. E. (1920–1984), Comment on Dantzig’s paper on discrete-variable extremum problems. *Operations Research* **5** (1957), 723–724.

[Bellman4] Bellman, R. E. (1920–1984), *Dynamic Programming*. Princeton University Press, 1957.

[Bellman] Bellman, R. E. (1920–1984), On a routing problem. *Quart. Appl. Math.* **16** (1958), 87–90.

[korlat] Bellmore, M., S. Goldwasser, C. Lund, A. Russel, Efficient probabilistically checkable proofs and applications to approximation. In: *Proc. of 25-th STOC*, 1993, 294–304.

[Bellmore] Bellmore, M., J. C. Malone, Pathology of traveling salesman subtour elimination algorithms. *Operations Research* **19** (1971), 278–307.

[Berge1] Berge, C. (1926–2002), Two theorems in graph theory. *Proceedings of the National Academy of Science of the U.S.* **43** (1957), 842–844.

[Bertier] Bertier, P. and B. Roy, Procédure de résolution pour une classe de problèmes pouvant avoir un caractère combinatoire. *Cahiers Cent. d’Etudes Recherche Operationelle* **6** (1964), 202–208.

[Borgulya] Borgulya, I., *Evolúciós algoritmusok*. Dialóg Campus Kiadó, 2004.

[branco] Branco, I. M., J. D. Coelho, The Hamiltonian p -median problem. *European Journal of Operational Research* **47** (1990) 86–95.

[Bru98] Brucker, P., *Scheduling algorithms* (fourth edition). Springer, Berlin, 2004.

[burkard] Burkard, R. E., V. G., Deĭneko, R. van Dal, J. van der Veen and G. J. Woeginger, Well-solvable special cases of the TSP: a survey. *SIAM Review* **40** (1998) 496–546.

[Burk1] Burkard, R. E., J. Krarup, A linear algorithm for the pos/neg- weighted 1-median problem on a cactus. *Computing* **60** (1998) 193–215.

[BurkOff] Burkard, R. E., J. Offermann, Entwurf von Schreibmaschinentastaturen mittels quadratischer Zuordnungsprobleme. *Zeitschrift für Operations Research* **21** (1977), B121–B132.

[Gowen] Busacker, R. G., P. J. Gowen, A procedure for determining a family of minimal cost network flow patterns. O. R. O. Technical Report **15** (1961).

[Carpetano] Carpaneto, G., P. Toth, Some new branching and bounding criteria for the asymmetric traveling salesman problem. *Management Sci.* **26** (1980), 736–743.

[cerdeira] Cerdeira, J. O., The Hamiltonian k -median problem for any given k is NP-complete. *Centro de Estatística e Aplicações*, Universidade de Lisboa, nota no. **18/85** (1986).

[Chen] Chen, B., C. N. Potts, G. J. Woeginger, A review of machine scheduling: Complexity, algorithms and approximability. In: *Handbook of Combinatorial Optimization Volume 3* (edited by D.-Z. Du, P. M. Pardalos). Kluwer Academic Publisher, 1998, 21–171.

[Chen] Chen, B., C. N. Potts, G. J. [Woeginger](#), A review of machine scheduling: Complexity, algorithms and approximability, Report. TU [Graz](#), 1998.

[Chris] Christofides, N. Worst-case analysis of a new heuristic for the traveling salesman problem. Technical Report, Graduate School of Industrial Administration, [Carnegie](#) Mellon University, Pittsburgh, 1976.

[ChrisEl] Christofides, N., S. Elion, Algorithms for Large-Scale Traveling Salesman Problems. [Operational Res. Quart.](#) **23** (1972), 511–518.

[Chvatal] [Chvátal](#), V., A greedy heuristic for the set covering problem. [Math. Operations Research](#) **4** (1979), 233–235.

[Conway] Conway, R. W., W. L. Maxwell, L. W. Miller, *Theory of Scheduling*. [Addison](#) Wesley, Reading, 1967.

[Cook] Cook, W. J., W. H. Cunningham, W. R. Pulleyblank, A. Schrijver, *Combinatorial Optimization*. John [Wiley](#) & Sons Inc., New York, 1998.

[Dakin] Dakin, R., A tree search algorithm for mixed integer programming problems. [The Computer Journal](#) **8** (1965), 250–255.

[Dantzig1] Dantzig, G. B., Discrete-variable extremum problems. [Operations Research](#) **5** (1957), 266–277.

[Day] Day, R. H., An optimal extracting form a multiple file datastorage system: An application of integer programming. [Operational Research](#) **13** (1965), 428–494.

[Deo] Deo N., C. Pang, Shortest-Path Algorithms: Taxonomy and Annotation. [Networks](#) **14** (1984), 275–323.

[Dickey] Dickey, J. W. and J. W. Hopkins, Campus building arrangement using TOPAZ. [Transportation Research](#) **6** (1972), 59–68.

[Dijks] [Dijkstra](#), Edsger Wybe (1930–2002), A note on two problems in connection with graphs. [Numerische Mathematik](#) **1** (1959), 269–271.

[Du] Du, D. Z., P. M. Pardalos (Eds.), *Handbook of Combinatorial Optimization*. [Kluwer](#) Academic Publishers, Dordrecht, 1998.

[Eastman] Eastman, W. L., *Linear Programming with Pattern Constraints*. Ph.D. thesis, [Harvard](#) University, Cambridge, 1958.

[Edmonds1] Edmonds, J., Paths, trees, and flowers. [Canadian Journal of Mathematics](#) **17** (1965), 449–467.

[Edmonds2] Edmonds, J., E. Johnson, Matching: A well solved class of integer linear programs. In: *Combinatorial Structures and Their Applications*. [Gordon](#) and Breach, New York, 1970, 89–92.

[EK] Edmonds, J., R. M. Karp, Theoretical improvements in algorithm efficiency for network flow problems. [Journal of the ACM](#) **19** (1972), 218–264.

[Eger] Egerváry, Jenő, Mátrixok kombinatorikus tulajdonságairól. [Mat. és Fiz. Lapok](#) **38** (1931), 16–28.

[Eger1] Egerváry, Jenő, On combinatorial properties of matrices, translated by H. W. Kuhn. [Logistics Papers](#) **11**, George [Washington](#) University, 1–11.

[Elshafei] Elshafei, A. N., Hospital layout as a quadratic assignment problem. [Operations Research Quarterly](#) **28** (1977), 167–179.

[Euler] Euler, Leonhard, Solutio problematis ad geometriam situs pertinentis. [Commentarii Academiae Scientiarum Imperialis Petropolitanae](#) **8** (1736), 128–140.

[Minieka] Evans, J. R., E. Minieka, *Optimization Algorithms for Networks and Graphs*. Marcel [Dekker](#), 1992.

- [Fayard] Fayard, D., G. Plateanu, Resolution of the 0–1 Knapsack Problem: Comparison of Methods. *Mathematical Programming* **8** (1975), 272–307.
- [Floyd] Floyd, R. W., Algorithm 97, Shortest path. *Communications of ACM* **5** (1962), 345.
- [Ford1] Ford, L. R., *Network Flow Theory*. The Rand Corp., P923, 1955.
- [Fordmin] Ford, L. R., D. R. Fulkerson, Maximal flow through a network. *Canadian Journal of Mathematics* **8** (1956), 399–404.
- [FordF] Ford, L. R., D. R. Fulkerson, A simple algorithm for finding maximal network flow and an application to the Hitchcock problem. *Canadian Journal of Mathematics* **9** (1957), 210–218.
- [FF2] Ford, L. R., D. R. Fulkerson, *Flows in Networks*. Princeton University Press, Princeton, 1962.
- [FeJ] Frederickson, G. N., D. B. Johnson, Finding k -th paths and p -centers by generating and searching good data structures. *Journal of Algorithms* **4** (1983), 61–80.
- [Fredman] Fredman, M. L., R. E. Tarjan, Fibonacci heaps and their uses in improved network optimization algorithms. *Journal of the ACM* **34** (1987), 596–615.
- [Frieze] Frieze, A. M., G. Galbiati, F. Maffioli, On the worst-case performance of some algorithms for the asymmetric traveling salesman problem. *Networks*, New insertion and postoptimization procedures for the traveling salesman problem. **12** (1982), 23–39.
- [Gabow] Gabow, H., An efficient implementation of edmonds’ algorithm for maximum matchings in graph. *Journal of the ACM* **23** (1975), 221–234.
- [Gabow1] Gabow, H. N., R. E. Tarjan, Faster scaling algorithms for network problems. *SIAM Journal on Computing* **18** (1989), 1013–1036.
- [Gallo] Gallo, G., S. Pallotino, Shortest path methods: A unifying approach. *Math. Program. Study* **26** (1986), 38–64.
- [Garey] Garey, M. R., R. L. Graham, D. S. Johnson, Some NP-complete geometric problems. In: *Proc. 8th ACM Symp. on Theory of Computing*, 1976.
- [GJ] Garey, M. R., D. S. Johnson, *Computers and Intractability: A Guide to the Theory of NP-completeness*. W. H. Freeman & Co, San Francisco, 1979.
- [Garfi2] Garfinkel, R., Optimal set covering: A Survey. In: *Perspectives in Optimization: A Collection of Expository Articles* (ed.: Geoffrion, A. M.). Addison Wesley, Reading, 1972.
- [Garfi] Garfinkel, R. S. and G. L. Nemhauser, *Integer Programming*. Wiley & Sons, 1972.
- [Gendre] Gendreau, M., A. Hertz, G. Laporun New insertion and postoptimization procedures for the traveling salesman problem. *Operations Research* **40** (1992), 1086–1094.
- [GL79] Gens, G., V., E. V. Levner, Computational complexity of approximation algorithms for combinatorial problems. *Proceedings of MFCS 79*, LNCS **74**. Springer, Berlin, 1979, 292–300.
- [Gilmore] Gilmore, P. C., Optimal and suboptimal algorithms for the quadratic assignment problem. *SIAM Journal of Applied Mathematics* **10** (1962), 305–313.
- [glaab] Glaab, H., A. Pott, The Hamiltonian p -median problem. *Electronic Journal of Combinatorics* **7** (2000), Research Paper 42.
- [Glover1] Glover, F., New results for reducing linear programs to knapsack problems. Management Science Report Series, the University of Colorado at Boulder, No. **72-8**, 1972.
- [Golden] Golden, B., L. Bodin, T. Doyle, W. Stewart Jr., Approximate traveling salesman algorithms. *Operations Research* **28** (1980), 694–771.
- [Goldman] Goldman, A. J., Optimal center location in simple networks. *Transportation Science* **5** (1971), 212–221.
- [Gomory] Gomory, R. E., Outline of an algorithm for integer solution to linear programs. *Bulletin of American Mathematical Society* **64** (1958), 275–278.

[Graham] [Graham](#) Ronald Lewis, Bounds for certain multiprocessor anomalies. [Bell System Technical Journal](#) **45** (1966), 1563–1581.

[GLL] [Graham](#), Ronald Lewis, E. L. Lawler, J. K. Lenstra, A. H. G. Rinnooy Kan, Optimization and approximation in deterministic sequencing and scheduling: a survey. [Annals of Discrete Mathematics](#) **5**, (1979), 287–326.

[Greenberg] Greenberg, H., R. Hegerich, A branch search algorithm for the knapsack problem. [Management Sci.](#) **16** (1970), 327–332.

[Gutin]] Gutin, G., A. P. Punnen, *The traveling salesman problem and its variations*. [Kluwer Academic Publisher](#), Dordrecht, 2002.

[Hajnal] [Hajnal](#), Péter, *Gráfelmélet*. [POLYGON](#) Kiadó, Szeged, 1997.

[Halmos] [Halmos](#), P. R., H. Vaughan, The marriage problem. [American Journal of Mathematics](#) **72** (1950), 214–215.

[Hakimi] Hakimi, S. L., Optimum locations of switching centers and the absolute centers and medians of a graph. [Operations Research](#) **12** (1964), 450–459.

[Handle] Handler, G. Y., Minimax location of a facility in an undirected tree graph. [Transportation Science](#) **12** (1973), 93–96.

[Handler2] Handler, G. Y., Finding two-centers of a tree: The continuous case. [Transportation Science](#) **12** (1978), 93–106.

[Handler1] Handler, G. Y., P. B. Mirchandani, *Location on networks: Theory and algorithms*. The [MIT Press](#), Cambridge, 1979.

[Polya] [Hardy](#), G. G. (1877–1947), J. E. [Littlewood](#) (1885–1977), George [Pólya](#) (1887–1985), *Inequalities*. [Cambridge University Press](#), London, 1952.

[Horowitz1] [Horowitz](#), Ellis, Sartaj [Sahni](#), Computing partitions with applications to the knapsack problem. [Journal of the ACM](#) **21** (1974), 277–292.

[H] [Horowitz](#), Ellis, Sartaj [Sahni](#): Exact and approximate algorithms for scheduling non identical processors. [Journal of the ACM](#) **23** (1976), 317–327.

[Horowitz2] [Horowitz](#), Ellis, Sartaj [Sahni](#): *Fundamentals of Computer Algorithms*. [Computer Science Press](#), Potomac, 1978.

[Hsu] Hsu, W., G. L., Nemhauser, Easy and hard bottleneck location problems. [Discrete Applied Mathematics](#) **1** (1979), 209–215.

[IK75] Ibarra, O., H., C. E. Kim, Fast approximation algorithms for the knapsack and sum of subset problem. [Journal of the ACM](#) **22** (1975), 463–468.

[Icsani] [Imreh](#) Balázs, [Imreh](#) Csanád, [Imreh](#) Szabolcs: Összefűzési technikák és alkalmazásaik, *Alkalmazott Matematikai Lapok* **22** (2004), 51–62.

[Iszabi] [Imreh](#), Balázs, Szabolcs [Imreh](#), A heuristic method for the asymmetric Hamiltonian p -median problem. [Pure Mathematics and Applications](#) **14** (2003), 199–206.

[Jackson] Jackson, J. R., An extension of Johnson’s result on job lot scheduling. [Naval Research Logistics Quarterly](#) **3** (1956), 201–203.

[Jeroslow] Jeroslow, R. G., K. O. Kortanek, Dense sets of two variable integer programs requiring arbitrarily many cuts by fractional algorithms. *Man. Sci. Res. Rep.* **174** (1969), [Carnegie Mellon University](#).

[Jewell] Jewell, W. S., Optimal flow through networks. Interim Technical Report No. 8, [MIT](#), 1958.

[Johnson] [Johnson](#), D. S., Optimal two- and three-stage production schedules with setup times included. [Naval Research Logistics Quarterly](#) **1** (1954), 61–68.

[JohnMc] [Johnson](#), D. S., L. A. McGeoch, The traveling salesman problem: A case study in local optimization. In: *Local Search in Combinatorial Optimization*, (eds.: E. H. L. Aarts, J. K. Lenstra), [Wiley](#)

& Sons, New York, 1997, 215–310.

[Jordan1] [Jordán](#), Tibor, [Recski](#) András, *Kombinatorikus optimalizálás*. [BME](#) és [ELTE](#), Budapest, 1995.

[Jordan2] [Jordán](#), Tibor, [Recski](#) András, [Szeszlér](#) Dávid, *Rendszeroptimalizálás*. [Typotex](#), 2004.

[Kameda] Kameda, T., I. Munro, A $O(|V| \cdot |E|)$ Algorithm for maximum matching of graphs. [Computing](#) **12** (1974), 91–98.

[KarHak] Kariv, O., S. L. Hakimi, An algorithmic approach to network location problems. Part 2. The p -median. *SIAM Journal of Applied Mathematics* **37** (1979), 539–560.

[Karp] Karp, R. M., A patching algorithm for the nonsymmetric traveling salesman problem. *SIAM J. Comput.* **8** (1979), 561–563.

[KarpC] Karp, R. M., Reducibility among Combinatorial Problems. In *Complexity of Computer Computations* (eds.: R. E. Miller, T. W. Thatcher). [Plenum](#) Press, New York, 1972.

[KP99] Kellerer, H., U. Pferschy, A new fully polynomial time approximation scheme for the knapsack problem. *Journal on Combinatorial Optimization* **3** (1999), 59–71.

[Klee] Klee, V., G. J. Minty, How good is the the simplex algorithm? In: *Inequalities*, III (ed.: O. Shisha). [Academic](#) Press, New York, 1972, 159–175.

[Kolesar] Kolesar, P., A branch and bound algorithm for the knapsack problem. [Management Sci.](#) **13** (1967), 723–735.

[Koopmans] Koopmans, T. C., M. J. Beckmann, Assignment problems and the location of economic activities. *Econometria* **25** (1957), 53–76.

[Kortevy] Korte, B., J. Vygen, *Combinatorial Optimization, Theory and Algorithms*, second edition. [Springer](#) Verlag, Berlin, 2002.

[Konig] [Kőnig](#), Dénes (1888–1944), *Theorie der endlichen und unendlichen Graphen: kombinatorische Topologie der Streckenkomplexe*. Akademische Verlagsgesellschaft, Leipzig, 1936.

[Kreko] Krekó, Béla, *Optimumszámítás*. [Közgazdasági és Jogi Könyvkiadó](#), Budapest, 1972.

[Kruskal] Kruskal, J. B., On the shortest spanning subtree of a graph and the traveling salesman problem. [Proceedings of the American Mathematical Society](#) **7** (1956), 48–50.

[Kuhn] Kuhn, H. W., The Hungarian method for the assignment problems. *Naval Research Logistics Quarterly* **2** (1955), 83–97.

[Kuhn1] Kuhn, H. W., Variants of the Hungarian method for assignment problems. *Naval Research Logistics Quarterly* **3** (1956), 253–258.

[Kuhnv] Kuhn, H. W., A magyar módszer eredetéről. *Sigma* **23** (1992), 113–118.

[Land] Land, A. H., A. G. Doig, An automatic method for solving discrete programming problems. *Econometria* **28** (1960), 497–520.

[L73] Lawler, E. L., Optimal sequencing of a single machine subject to precedence constraints. [Management Sci.](#) **19** 1973, 544–546.

[LawlerS] Lawler, E. L., Recent results in theory of machine scheduling. *Mathematical Programming, The State of the Art* (eds.: A. Bachem, B. Korte, M. Grötschel). [Springer](#) Verlag, Berlin, 1983, 202–234.

[Lawler] Lawler, E. L., *Kombinatorikus optimalizálás*. [Műszaki](#) Kiadó, Budapest, 1982.

[LawlerL] Lawler, E. L., J. K. Lenstra, A. H. G. Rinnooy Kan, D. B. Shmoys, *The Traveling Salesman Problem: A Guided Tour of Combinatorial Optimization*. John [Wiley](#) & Sons, 1985.

[Lawgil] Lawler, E. L., The quadratic assignment problem. [Management Sci.](#) **9** (1963), 586–599.

[Lemke] Lemke, C. E., H. Salkin, K. Spielberg, Set covering by single branch enumeration with linear programming subproblems. [Operations Research](#) **19** (1971), 998–1022.

[Lin] Lin, S., Computer solutions of the traveling salesman problem. *Bell System Technical Journal* **44** (1965), 2245–2269.

[Linker] Lin, S., B. W. Kernighan, An effective heuristic algorithm for the travelling-salesman problem. *Operations Research* **21** (1973), 498–516.

[Little] Little, J. D. C., K. G. Murty, D. W. Sweeny, C. Karel, An algorithm for the traveling salesman problem. *Operations Research* **11** (1963), 979–989.

[Lovaszpl] Lovász, L., M. D. Plummer, *Matching Theory*. Akadémiai Kiadó, Budapest and North-Holland, Amsterdam 1986.

[Love] Love, R. F., J. G. Morris, G. O. Wesolowsky, *Facilities Location*. North-Holland, Amsterdam, 1988.

[Makl] Makl, K. T., A. J. Morton, A modified Lin-Kernighan traveling-salesman heuristic. *Operations Research Letters* **13** (1993), 127–132.

[Martello] Martello, S., P. Toth, *Knapsack Problems, Algorithms and Computer Implementations*. John Wiley & Sons, Chichester, 1970.

[Martello1] Martello, S., P. Toth, Algorithm 37, Algorithm for the solution of the 0–1 Single Knapsack Problem. *Computing* **21** (1978), 81–86.

[Martello2] Martello, S., P. Toth, The 0–1 Knapsack Problem. In: *Combinatorial Optimization* (ed.: N. Christofides et al.). John Wiley & Sons, 1979.

[Martins1] Martins, E. Q. V., An algorithm for ranking paths that may contain cycles. *European Journal of Operations Research* **18** (1984) 123–130.

[Marton1] Marton, László, Optimális úthálózatok meghatározása. *KTMF Tudományos Közlemények* **2** (1977).

[Marton2] Marton, L., Minimálisút algoritmusok közlekedési hálózatokra, *KTMF Tudományos Közlemények* **2** (1979), 219–222.

[Marton3] Marton, L., Egy címkézési eljárás a legrövidebb utak fájának meghatározására ritka hálózatokban. *Alkalmazott Matematikai Lapok* **19** (1999), 115–132.

[Marton4] Marton, L., Modelling motorway toll in traffic assignment. *Slovak Journal of Civil Engineering* **4** (1998), 22–26.

[Mathews] Mathews, G., On the partition of Numbers. In: *Proceedings of the London Mathematical Society* **28** (1897), 486–490.

[Micali] Micali, S., V. V. Vazirani, An $O(\sqrt{|V|} \cdot |E|)$ algorithm for finding maximum matching in general graphs. *Proc. 21st Annual Symp. on Foundations of Computer Science*, IEEE, Long Beach, California (1980), 17–27.

[Mirch] Mirchandani, P. B., R. L. Francis, *Discrete Location Theory*. John Wiley & Sons, New York, 1990.

[Mi99] Mitchell, J., Guillotine subdivisions approximate polygonal subdivisions: a simple polynomial time approximation scheme for geometric TSP, k-MST and related problems. *SIAM Journal on Computing* **28** (1999), 1298–1309.

[munkres] Munkres, J., Algorithms for the assignment and transportation problems. *Journal of SIAM* **5** (1957), 32–38.

[Murty] Murty, K. G., An algorithm for ranking all the assignments in order of increasing cost. *Operations Research* **16** (1968), 682–687.

[Nauss] Nauss, R. M., An Efficient Algorithm for the 0–1 Knapsack Problem. *Management Sci.* **23** (1976), 27–31.

[Nemha] Nemhauser, G. L., L. A. Wolsey, *Integer and Combinatorial Optimization*. John Wiley & Sons, New York, 1988.

- [Niven] Niven, I., H. S. Zuckerman, *Bevezetés a számelméletbe*. [Műszaki](#) Kiadó, 1978.
- [Pa] Papadimitriou, C. H., K. Steiglitz, *Combinatorial Optimization: Algorithms and Complexity*. [Prentice](#) Hall, 1982.
- [Papa] Papadimitriou, C. H., *Számítási bonyolultság*. Novodat Bt., Győr, 1999.
- [Pukler] Pukler, Antal, Vasúti kocsjárak optimalizálása. *SZIKTMF Tudományos Közlemények* **13** (1989), 145–149.
- [Reinelt] Reinelt, G., *The Traveling Salesman: Computational Solutions for TSP Applications*, [Springer](#) Verlag, Berlin, 1994.
- [RK1] Rinnooy Kan, A. H. G., Report of the session on scheduling. *Annals of Discrete Mathematics* **5**, [North-Holland](#), Amsterdam, (1979), 423–426.
- [Ronyai] [Rónyai](#), Lajos, Gábor [Iványos](#), Réka Szabó, *Algoritmusok*. [Typotex](#) Kiadó, Budapest, 1998.
- [Rosen] Rosenkrantz, D. J., R. E. Stearns, P. M. Lewis, An analysis of several heuristics for the traveling salesman problem, *SIAM Journal on Computing* **6** (1977), 563–581.
- [Rubin] Rubin, D. S., On the unlimited number of faces in integer hulls of linear programs with a single constraint, *Operations Research* **18** (1970), 940–946.
- [Sahni] Sahni, Sartaj and T. Gonzalez, NP-complete approximation problems. *Journal of ACM* **23** (1976) 555–565.
- [Salkin] Salkin, H., C. DeKluyver, The Knapsack Problem: A Survey, Department of Operations Research Technical Report, Case [Western](#) Reserve University, No. **281** (1972).
- [Salkin] Salkin, H. M., K. Mathur, *Foundations of Integer Programming*. [North-Holland](#), 1989.
- [SW03] Schuurman, P., G. J. [Woeginger](#), Approximation Schemes – A Tutorial, megjelenés alatt, elérhető a szerző honlapján.
- [Jiri] Sgall, J., On-line scheduling. Chapter 8 (196–231) in Fiat A., G. J. [Woeginger](#) (eds.) *Online algorithms: The State of the Art* Vol. **1442** of *Lecture Notes in Computer Science*, [Springer](#) Verlag, Berlin, 1998.
- [Shapiro1] Shapiro, D. M., *Algorithms for the Solution of the Optimal Cost and Bottleneck Traveling Salesman Problem*, Sc.D. thesis, [Washington](#) University, St. Louis, 1966.
- [Shier1] Shier, D. R., Computational Experience with an algorithm for finding the k shortest path in a network. *Journal of Res. Natl. Bureau of Standards* **78B** (1974), 139–165.
- [Shier2] Shier, D. R., Iterative methods for determining the k shortest path in a network. *Networks* **6** (1976), 205–230.
- [Smith] Smith, T. H. C., V. Srinivasan, G. L. Thompson, Computational performance of three sub-tour elimination algorithms for solving asymmetric traveling salesman problems. *Annals of Discrete Mathematics* **I** (1977), 495–506.
- [S56] Smith, W. E., Various optimizers for single-stage production. *Naval Research Logistics Quarterly* **3** 1956, 59–66.
- [Spitzer] Spitzer, M., Solution to the crew scheduling problem, presented at the first AGIFORS Symposium. October 1961.
- [Syslok] Syslo, M. M., N. Deo, J. S. Kowalik, *Discrete Optimization Algorithm with Pascal Programs*. [Prentice](#) Hall, Inc., Englewood Cliffs, 1983.
- [Taha] Taha, A. H., *Integer Programming, Theory, Applications and Computations*. [Academic](#) Press, New York, 1975.
- [Thisse] Thisse, J. F., H. G. Zoller (eds.), *Location Analysis of Public Facilities*. [North-Holland](#), Amsterdam, 1983.
- [Tucker] [Tucker](#), A., On directed graphs and integer programs. IBM Mathematical Research Project Technical Report, [Princeton](#) University, 1960.

- [V01] [Vazirani](#), V., *Approximation Algorithms*. [Springer](#) Verlag, Berlin, 2001
- [Vizvari] [Vizvári](#) Béla, Ütemezéselmélet. In: *Informatikai algoritmusok* (szerk.: [Iványi](#) Antal, ELTE Eötvös Kiadó, Budapest, 2004, 364–415.
- [Wars] Warshall, S., A Theorem on Boolean matrices. *Journal of the [ACM](#)* **9** (1952), 11–12.
- [Weber] Weber, A., Über den Standort der Industrien, Tübingen, 1909 (in German); English Translation: *Theory of the Location of Industries*, (C. J. Friedrich, ed. and transl.), The University of [Chicago](#) Press, Chicago, Illinois, 1929.
- [Weisz] Weiszfeld, E., Sur un probleme de minimum dans l’espace. *[Tohoku Mathematical Journal](#)* **43** (1936), 274–280.
- [WO00] Woeginger, G. J., When does a dynamic programming formulation guarantee the existence of a fully polynomial time approximation scheme (FPTAS)? *[INFORMS Journal on Computing](#)* **12** (2000), 57–74.
- [Wilson] Wilson, R. J., *Introduction to Graph Theory*, fourth edition. [Addison](#) Wesley Publ. Co., 1999.
- [Witzgall] Witzgall C., C. T. Zahn, Jr., Modification of Edmonds’ maximum matching algorithm. *J. Res. Nat. Bur. Standards* **69B** (1965), 91–98.
- [Yen] Yen, J. Y., Finding the k shortest loopless paths in a network, *[Management Sci.](#)* **17** (1971), 712–716.
- [YG1] Yudin, D., E. G. Gol’shtein, *Linear Programing Problems of Transportation* (in Russian). [Nauka](#), 1969.