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TMA521/MAM340 Projektkurs: Optimeringslära TM

Litteraturlista

Föreläsning	Litteratur
1	[BFJ91]
2	[Wol98] kapitel 3 och [Law76] avsnitt 7.1–7.7 + förel.ant.
3	[NS96] avsnitten 2.2–2.3, 10.1–10.2, 14.5 och 15.5 + förel.ant.
4–5	[Wol98] kapitel 10 + förel.ant.
6	[Sva82] och [BT89] sidorna 243–253 + förel.ant.
7	[LPS99], [Jun00] och [LP01] + förel.ant.
8	[Las70] avsnitt 3.1–3.4 + komp. om kol.gen. + förel.ant.
10	[Las70] avsnitt 7.3.1–7.3.2
11	[BJN+98] och [Wol98] avsnitten 7 och 11.4

Referenser

[BFJ91] J. Barcelo, E. Fernandez, and K. O. Jörnsten. Computational results from a new Lagrangean relaxation algorithm for the capacitated plant location problem. *European Journal of Operational Research*, 53:38–45, 1991.

[BJN+98] C. Barnhart, E. L. Johnson, G. L. Nemhauser, M. P. V. Savelsbergh, and P. H. Vance. Branch–and–price: Column generation for solving huge integer programs. *Operations Research*, 46:316–329, 1998.

[BT89] D. P. Bertsekas and J. N. Tsitsiklis. *Parallel and Distributed Computation. Numerical Methods.* Prentice-Hall International, Inc., Englewood Cliffs, NJ, 1989.

[Jun00] C. Juneberg. Large scale 0-1 minimization problems solved using dual subgradient schemes, ergodic sequences and core problems. Master's thesis, Department of Mathematics, Göteborg University, 2000.

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[LP01] T. Larsson and M. Patriksson. Radical Lagrangian heuristics for nonconvex optimization. Technical report, Department of Mathematics, Chalmers University of Technology, 2001.

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[Sva82] K. Svanberg. An algorithm for optimum structural design using duality. *Mathematical Programming Study*, 20:161–177, 1982.

[Wol98] L. A. Wolsey. *Integer Programming.* John Wiley & Sons, New York, 1998.