

ИНОСТРАННАЯ ЛИТЕРАТУРА

74. Ahn S., Cooper C., Cornuejols G., Frieze A.M. Probabilistic analysis of a relaxation for the k -median problem // Math. Oper. Res. 1988. V. 13. P. 1–31.
75. Balas E. A sharp bound on the ratio between optimal integer and fractional covers // Mathematics of Oper. Res. 1984. V. 9. P. 1–5.
76. Balas E., Mazzola J.B. Nonlinear 0–1 programming. I Linearization techniques. II Dominance relation and algorithms // Math. Program. 1984. V. 30. P. 1–45.
77. Balas E., Padberg M.W. On the set Covering Problem // Oper. Res. 1972. V. 20. P. 1152–1161.
78. Balas E., Samuelson H. A node covering algorithm // Nav. Res. Logist. Quart. 1977. V. 24. P. 213–223.
79. Ball M.O., Derigs U. An analysis of alternative strategies for implementing matching algorithm // Networks. 1981. V. 13. P. 517–549.
80. Barany I., Edmonds J., Wolsey L.A. Packing and covering a tree by subtrees // Combinatorica. 1986. V. 6. P. 245–257.
81. Bar-Yehuda, Even S. A linear-time approximation algorithm for the weighted vertex cover problem // J. Algorithms. 1981. V. 2. P. 198–23.
82. Bilde O., Krarup J. Sharp lower bounds and efficient algorithms for the simple plant location problem // Annals Discrete Math. 1. 1977. P. 79–97.
83. Burcard R., Bönninger T. A heuristic for quadratic Boolean programs with applications to quadratic assignment problems // European J. Oper. Res. 1983. V. 13, P. 374–386.
84. Cho D.S., Padberg M.W., Rao M.R. On the Uncapacitated Plant Location Problem. II. Facets and Lifting Theorems // Math. Oper. Res. 1983. V. 8. P. 590–612.
85. Chvátal V. A greedy heuristic for the set-covering problem // Mathematics of Oper. Res. 1979. V. 4. P. 233–235.
86. Conforti M., Cornuejols G. Submodular Set Function. Matroids and the Greedy Algorithm: Tight worst-case bounds and some generalizations of the Rado-Edmonds theorem // Discrete Appl. Math. 1984. V. 7. P. 251–274.
87. Cook S.A. An overview of computational complexity // Commun. ACM. 1983. V. 26. P. 400–408.
88. Cook S.A. The complexity of theorem-proving procedure // Proc. of the third annual ACM symposium on the theory of computing. 1971. P. 151–158.
89. Cornuejols G., Fisher M.L., Nemhauser G.L. Location of bank accounts to Optimize float: An analytic study of exact and approximate algorithms // Manag. Sci. 1977. V. 23. P. 789–810.
90. Cornuejols G., Nemhauser G.L., Wolsey L.A. A canonical representation of simple plant location problems and its applications // SIAM J. Algeb. Discr. Meth. 1980. V. 1. P. 261–272.
91. Efroymsen M.A., Ray T.L. A branch and bound algorithm for plant location // Oper. Res. 1966. V. 14. P. 361–368.
92. Erlenkotter D. A dual-based procedure for uncapacitated facility location // Oper. Res. 1978. V. 26. P. 992–1009.
93. Etcheberry J. The set-covering problem: new implicit enumeration algorithm // Oper. Res. 1977. V. 25. P. 760–772.

94. Feo T.A. Greedy randomized algorithm // J. Glob. Optim. 1995. V.6. P. 1-9-133.
95. Fisher M.L., Nemhauser G.L., Wolsey L.A. An analysis of approximations for maximizing submodular set function. II. // Math. Program. Study. 1978. V. 8. P. 73-87.
96. Garey M.R., Johnson D.S. Computers and intractability: A Guide to the theory of NP-completeness. San Francisco: Freeman. 1979.
97. Geoffrion A.M. Lagrangian relaxation for integer programming // Math. Program. Study. 1974. V. 2. P. 82-114.
98. Grötschel M., Lovasz L. Schrijver A. The ellipsoid method and its consequences in combinatorial optimization // Combinatorica. 1981. V. 1. P. 169-171.
99. Guignard M. Fractional vertices, cuts and facets of the simple plant location problem // Math. Program. Study. 1980. V. 12. P. 150-162.
100. Guignard M., Spielberg K. Algorithms for exploiting the structure of the simple plant location problem // Ann. Discrete Math. 1977. V. 1. P. 274-271.
101. Gulati V.P., Gupta S.K., Mittal A.K. unconstrained quadratic bivalent programming problem // European J. Oper. Res. 1984. V. 15, P. 121-125.
102. Hammer P.L. Boolean procedures for bivalent programming // Mathematical Programming in theory and practice. Amsterdam: North-Holland Publ., 1974. P. 311-363.
103. Hammer P.L. Peled U.N., Sorensen S. Pseudo-Boolean functions and game theory I. Core elements and shapely value. // Cahiers du Centre d'Etudes de Recherche Operationnelle. 1977. V. 19. P. 159-176.
104. Hammer P.L. Pseudo-Boolean remarks of balanced graphs // Graph theory and integer programming. Basel: Birkhauser-Verlag, 1977. P. 69-78.
105. Hammer P.L., Hansen P. Simeone B. Upper planes of quadratic 0-1 functions and stability in graphs // Nonlinear programming 4. New York-London: Academic Press., 1981. P. 395-414.
106. Hammer P.L., Hansen P., Simeone B. Roof duality, complementation and persistency in quadratic 0-1 optimization // Math. Program. 1984. V. 28. P. 121-155.
107. Hammer P.L., Peled U.N. On maximization of a pseudo-Boolean function // J. Assoc. Comput. Mach. 1972. V. 19. P. 265-289.
108. Hammer P.L., Rosenberg I. Linear decomposition of a positive group-Boolean function // Numerische Methoden bei Optimierung. Basel: Birkhauser-Verlag, 1974. P. 51-62.
109. Hammer P.L., Rudeanu S. Boolean method in operations research and related areas. Berlin: Springer-Verlag, 1968.
110. Hammer P.L., Rudeanu S. Pseudo-Boolean programming // Oper. Res. 1969. V. 17. P. 233-261.
111. Hansen P. Fonction d'évaluation et penalties pour les programmes quadratiques en variable 0-1 // Comb. Progr.: Method and Applications. Reidel. Dordrecht. 1975 P. 361-370.
112. Hansen P. Quadratic 0-1 implicit enumeration // Numeration methods for nonlinear optimization. London: Academic Press, 1972. P. 275-278.
113. Hansen P. Quadratic 0-1 programming by implicit enumeration // Numerical method for nonlinear optimization. New York-London: Academic Press, 1972. P. 275-278.
114. Hansen P. Quelques approches de la programmation non linéaire en variables 0-1 // Cahiers du Centre d'Etudes de Recherche Operationnelle. 1974. V. 16. P. 291-314.
115. Hansen P., Kaufman L. An algorithm for central facilities location under an investment constraint // Mathematical programs for activity analysis. Amsterdam: North-Holland Publ. 197*.

116. Held M., Wolfe P. Crowder H.P. Validation of Subgradient Optimization // Math. Program. 1974. V. 6. P. 62–88.
117. Hochbaum D.S. Approximation algorithm for the set covering and vertex cover problems // SIAM J. Comput. 1982. V. 11. P. 555–556.
118. Hochbaum D.S. Heuristics for the Fixed Cost Median Problem // Math. Program. 1982. V. 22. P. 148–162.
119. Hoshbaum D.S. Efficient bounds for the stable set, vertex cover and set packing problems // Discrete. Appl. Math. 1983. V. 6. P. 243–255.
120. Hoshbaum D.S. On the fractional solution to the set covering problem // SIAM J. Algeb. Discr. Meth. 1983. V. 4. P. 221–222.
121. Ibaraki T. Integer programming formulation of combinatorial problems // Discrete Math. 1976. V. 16. P. 39–52.
122. Integer programming and Related Areas. A classified bibliography. Lect. Notes Econ. Math. Syst. 1976. V. 128., 1978. V. 160., 1981. V. 197.
123. Jain R.C. On globally minimizing points of pseudo-Boolean quadratic function // Pure Appl. Math. Sci. 1979. V. 10. P. 57–62.
124. Khumwala B.M. An efficient branch and bound algorithm for the warehouse location problem // Manag. Sci. 1972. V. 18. 718–731.
125. Kolen A. Solving covering problems and uncapacitated plant location problem on trees // European J. Oper. Res. 1983. V. 12. P. 266–278.
126. Körner F., Richeter C. Zur effective Losung von booleschen quadratischen Optimierungsproblem // Numer. Math. 1982. V. 40. P. 99–109.
127. Krarup J. Prusn P.M. The simple plant location problem: survey and synthesis // European J. Oper. Res. 1983. V. 12. P. 36–81.
128. Krarup J., Bilde O. Plant location, set covering and economic lot sizing: An $O(mn)$ algorithm for structured problem // Optimierung bei graphentheoretischen und ganzzahligen probleme. Basel: Birkhaeuser, 1977. P. 155–180.
129. Krarup J., Pruzan P.M. The simple plant location problem: Survey and synthesis // European J. Oper. Res. 1983. V. 12. P. 36–81.
130. Kuehn A.A., Hamburger M.J. A heuristic program for locating warehouses // Manag. Sci. 1963. V. 9. P. 643–666.
131. Lifschitz V., Pittel B. the worst and most probable of a class of set-covering algorithms // SIAM J. Comput. 1983. V. 12. P. 329–346.
132. Lu Shi Hui An improved enumerative algorithm for solving quadratic zero-one programming // European J. Oper. Res. 1984. V. 15. P. 110–120.
133. Marsten R.E. An algorithm for finding almost all the medians of a network // Discuss. Pap. 23. Center for mathematical studies in econometrics and management science. Northwestern University, Evanston. Illinois, 1972.
134. Martin C.K., Schrage L. Subset coefficient reduction cuts for 0–1 mixed integer programming // Oper. Res. 1985. V. 33. 505–526.
135. Mirchandani P. B., Francis R. L. Discrete Location Theory. New York: John Wiley and Sons, 1990.
136. Mitten L.G. Branch-and-bound method: general formulation and properties // Oper. Res. 1970. V. 18. P. 24–34.

137. Morris J.G. On the extent to which certain fixed-charge depot location problem can be solved by LP // J. Oper. Res. Soc. 1978. V. 29. P. 71–76.
138. Mulvey J.M., Crowder H.L. Cluster analysis: An application of Lagrangian relaxation // Manag. Sci. 1979. V. 25. P. 329–340.
139. Nemhauser G.L. Trotter L.E. Vertex packings: structural properties and algorithms // Math. Program. 1975. V. 8. P. 232–248.
140. Nemhauser G.L., Trotter L.E. Properties of vertex packing and independence system polyhedra // Math. Program. 1974. V. 6. P. 48–61.
141. Nemhauser G.L., Wolsey L.A. Best algorithms for approximating the maximum of a submodular set function // Math. Oper. Res. 1978. V. 3. P. 177–188.
142. Nemhauser G.L., Wolsey L.A. Maximizing submodular set function: formulations and analysis of algorithms // Ann. Discrete Math. 1981. V. 11. P. 279–301.
143. Padberg M., Hong S. On the symmetric traveling salesman problem: A study // Math. Program. Study. 1980. V. 12. P. 78–107.
144. Papadimitriou C.H., Steiglitz K. Combinatorial optimization. Algorithms and complexity. [Prentice-Hall. 1982.](#)
145. Polyak B.T. Minimization of unsmooth functional // Comput. Math. Math. Phys. 1969. V. 9. P. 509–521.
146. Rosenberg I.G. Minimization of pseudo-Boolean functions by binary development // Discrete Math. 1974. V. 7. P. 151–165.
147. Schrage L. Implicit representation of variable upper bound in linear programming // Math. Program. Study. 1975. V. 4. P. 118–132.
148. Spielberg K. algorithms for simple plant location problem with some side conditions // Oper. Res. 1969. V. 17. P. 85–111.
149. Spielberg K. Plant location with generalized search origin // Manag. Sci. 1969. V. 16. P. 165–178.
150. Taha H.A. A balasian-based algorithm for zero-one polynomial programming // Manag. Sci. 1971. V. 18. P. 328–343.
151. Van Roy T.J., Wolsey L.A. Valid inequalities for mixed 0–1 programs // Discrete Appl. Math. 1986. V.14. P. 199–213.
152. White D.J. A branch and bound method for multi-objective Boolean problems // European J. Oper. Res. 1984. V. 15. P. 126–130.
153. [Wong R., Ward J., Oujit A., Lemke P. Linear programming models of the \$k\$ -median location problem on special structure.....](#)
154. Yarlagadda R. Unit integer quadratic binary programming // J. Math. Anal. Appl. 1983. V. 94. P. 46–267.