E-mail: 9423708@ mail.dyu.edu.tw

NP-Complete   NP-Complete

:

[1]   (2002) [2]
(2000) [3]
(2001) [4]
(1992) [5] Abdou, G., and Yang, M., " A systematic approach for the three-dimensional palletization problem," International Journal of Production Research, 32, 2381-2394(1994) [6] Bischoff, E. E., Janetz, F., and Ratcliff, M. S. W., " Loading pallets with non-identical items," European Journal of Operational Research, 84, 681-692(1995) [7] Bischoff, E. E., and Ratcliff, M. S. W., " Issues in the development of approaches to container loading," OMEGA, 23/4, 377-390(1995) [8] Dowsland, K. A., " A combined data-base and algorithmic approach to the pallet-loading problem," Journal of the Operational Research Society, 38, 341-345(1987) [9] Dowsland, K. A., and Dowsland, W. B., " Packing problem," European Journal Operational Research, 56, 2-14(1992).

[10] Eley, M., " Solving container loading problem by block arrangement," European Journal Operational Research, 141, 393-409 (2002) [11] Gehring, H., Menschner, K., and Meyer, M., " A computer- based heuristic for packing pooled shipment containers, " European Journal Operational Research, 44, 277-288(1990) [12] Gehring, H., and Bortfeld, A., " A genetic algorithm for solving the container loading problem," International Transactions of Operational Research, 4, 401-418 (1997 [13] George, J. A., and Robinson, D. F., " A heuristic for packing boxes into a container," Computers & Operations Research, 7, 147-156(1980) [14] Holland, J.H., Adaptation in Natural and Artificial Systems, University of Michigan Press, Ann Arbor, MI, 1975.

[15] Jimmy, W. M., and Lai, K. K., " Developing a simulated annealing algorithm for the cutting stock problem," Computers Industrial Engineer, 32, 115-127(1997) [16] Kirkpatrick, S., Gelatt, C. D., and Vecchi, M. P., " Optimizaion by simulated annealing", Sci., 22, 671-680(1983) [17] Liu, Fuh-hwa F., and Hsiao, C-J., " A three-dimensional pallet loading method for single-size boxes," Journal of Operational Research Society., 48, 726-735(1997) [18] Letchford, A. N., and Amaral, A., " Analysis of upper bounds for the pallet loading problem," European Journal Operational Research, 132, 582-593(2001) [19] Loh, H. T., and Nee, A. Y., " A packing algorithm for hexahedral boxes," in: Proceedings of the Industrial Automation' 92 Conference, Singapore, 115-126(1992) [20] Msc, G-C H., and Dring, S-J N., " Two-stage approach

for nesting in two-dimensional cutting problems using neural network and simulated annealing," Proceeding of Institutionof Mechanical Engineers, Journal of Engineering Manufacture, 210, 509-519(1996) [21] Ngoi, B. K. A., Tay, M. L., and Chua, E. S., "Applying spatial representation techniques to the container packing problem," International Journal of Production Research, 32, 111-123(1994) [22] Pimpawat, C., and Chaiyaratana, N., "Using a co-operative co-evolutionary genetic algorithm to solve a three-dimensional container loading problem," Evolutionary Computation, 2001. Proceedings of the 2001 Congress on, 2, 1194-1204(2002)1 [23] Potter, M.A., and De Jong, K.A., "A Cooperative Coevolutionary Approach to Function Optimization," The Third Parallel Problem Solving From Nature, Jerusalem, Israel, Springer-Verlag, 249-257(1994) [24] Ramesh Babu, A., and Ramesh Babu, N., "Effective nesting of rectangular parts in multiple rectangular sheets using genetic and heuristic algorithms," International Journal of Production Research, 37, 1625-1643(1999) [25] Scheithauer, G., "LP-based bounds for the container and multi-container loading problem," International Transactions in Operational Research, 6, 199-213(1999) [26] Terno, J., "An efficient approach for the multi-pallet loading problem," European Journal Operational Research, 123, 372-381(2000)