

An Efficient Tabu Search Algorithm For The Single-Machine Mean Tardiness Problem

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TAYLOR FRANCIS LTD, PRODUCTION PLANNING CONTROL; pp: 694-700; Vol: 8

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Summary

In this paper, an efficient tabu search algorithm is prepared for solving the single-machine mean tardiness problem. The proposed implementation of the tabu search approach suggests simple techniques for generating neighbourhoods of a given sequence and a combined scheme for intensification and diversification. The tabu search method is shown to produce results very close to the optimal solution using randomly generated problems with varying degrees of difficulty.

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