

# **Algorithm For Minimizing Weighted Earliness Penalty In Single-machine Problem [An Article From: European Journal Of Operational Research] [HTML] [Digital] By S. Pathumnakul;P.J. Egbelu**

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Algorithm for minimizing weighted earliness penalty in single-machine problem [An article from: European Journal of Operational Research] [S. Pathumnakul, P.J. Egbelu

An algorithm for minimizing weighted earliness penalty decomposes the problem into several single machine problems. (P.J. Egbelu).

!"#\$ # % ISI Scopus "# . . 2011 (). . 2554)

On the Automatic Tuning of a Retina Model by Using a Multi-objective Optimization Genetic Algorithm. Minimizing weighted earliness-tardiness on parallel

The objective is to minimize the maximum weighted earliness tardiness and due-date costs. We present an algorithm to solve this problem.

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an enhanced genetic algorithm function of minimizing the sum of weighted earliness and weighted ORIGINAL ARTICLE Minimizing the earliness

Using Gravitational Search Algorithm for in Advance Reservation of Resources in Solving the Scheduling Problem one purpose of minimizing the sum of delays

Parallel machine scheduling with step-deteriorating jobs and

we want to minimize  $k$  objective functions:  $f_1, f_2, \dots, f_k$ , are guided by a weighted combination of the objectives, (1)  $f(x) = \sum_{j=1}^k w_j f_j(x)$  in terms of the earliness,

European Journal of Operational Research 2005 A 6/5-approximation algorithm for the two-machine routing open-shop A buffer minimization problem for the

Genetic Algorithms to Minimize Earliness and Tardiness of Outbound Trains in a Railyard - PowerPoint PPT Presentation

Machine Using a Discrete Particle Swarm Optimization Algorithm. Minimizing Total Earliness and Tardiness of weighted earliness and tardiness

Werner, F. 2001 Heuristic algorithms for unrelated to minimize total weighted tardiness scheduling with earliness/tardiness penalties and

The main parts of the survey examine general pseudo-Boolean optimization,  $\sum_{j=1}^n x_j$  in the Loop of the above algorithm. One could try to minimize the weighted

for Approximation algorithm minimizing the two algorithm to minimize the weighted number Minimizing the sum of earliness/tardiness in

ORIGINAL ARTICLE Minimizing the earliness / tardiness costs on parallel machine formulation for parallel machine earliness an enhanced genetic algorithm

Scheduling of 2-operation jobs on a single machine to minimize the number of Till date only a pseudo-polynomial algorithm is given to solve this problem with

A Multi-objective Immune System for a New Bi-objective Permutation Flowshop Problem with algorithm minimizing minimize the weighted mean total earliness

BIBLOMETRIC STUDY ON BENCHMARKING: A STATISTICAL REVIEW. Uploaded by Bhimaraya Metri. 1 of 2: Journal Name: The International Journal of Applied Management and

Production Planning & Control. Lawler s Algorithm . Minimizing maximum lateness . Ranked positional weight technique:

Two criteria in a combinatorial presented a generic algorithm for a combinatorial problem where on a solution  $S$  are combined in a weighted sum, minimizing  $z$

Production Planning and Control Chapter 5 Operations Scheduling Professor JIANG Zhibin Department of Industrial Engineering & Management Shanghai Jiao Tong

performances of traditional adaptive control algorithms Scheduling a fuzzy flowshop problem to minimize weighted earliness Otherwise, an earliness or

A Branch-and-Bound Algorithm for the Single Machine Earliness weights, and the objective is to minimize the sum of weighted earliness and weighted tardiness.

Single Machine Scheduling to Minimize Batch Delivery and Job Earliness That Uses Weighted Analytic Algorithm for Minimizing a Sum of

Pathumnakul, S. and P. J. Egbelu "An algorithm for minimizing weighted earliness penalty in assembly job European Journal of Operational Research (2004

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Sep 19, 2012 European Journal of 6 earliness penalty Egbelu P.J. Operational Research single-machine problem An algorithm for INTERNATIONAL minimizing weighted