Algorithmic Operations Research

The makespan problem of scheduling multi groups of jobs on multi processors at different speeds

Wei Ding

Cite this article

Article abstract

In the paper we mainly study the makespan problem of scheduling n groups of jobs on n special-purpose processors and m general-purpose processors at different speeds. We first propose an improved LPT algorithm and investigate several properties of this algorithm. We then obtain an upper bound for the ratio of the approximate solution T to the optimal solution T^* under the improved LPT algorithm.

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Dear Editor,

I would be very glad if the paper "The makespan problem of scheduling multi groups of jobs on multi processors at different speeds" could be considered for publication in Algorithmic Operations Research.

Attached you will find the pdf-file of the paper ((Ding.pdf)).

Could you please inform me in connection with your decision?

Sincerely yours,

Wei Ding