Riera, J.; Alcaide, D.; Sicilia, J.
Approximate algorithms for the \( P \parallel C_{\text{max}} \) problem. (English) Zbl 0887.90085

Summary: We consider one of the problems in deterministic scheduling theory: to schedule \( n \) independent and nonpreemptable jobs on \( m \) identical parallel machines, so as to minimize overall finishing time. The problem is known to be NP-hard in the strong sense. We propose some heuristic algorithms and will make computational analysis.

MSC: 90B35 Deterministic scheduling theory in operations research

Keywords: independent and nonpreemptable jobs; identical parallel machines; heuristic algorithms

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References:


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