论文

求解板材排料问题的新方法

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摘要：

关键词：

THE NEW METHOD SOLVING THE CUTTING-STOCK PROBLEM

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Abstract:

Starting with the substance of the cutting-stock problem, a new method to that problem is developed, that is, converting two-dimensional layout into onedimensional layout and converting overall optimal solution into local optimal solution to get the approximate overall optimal solution. The three problems in the method, the construction of blocks, the layout of the blocks on standard boards, the Check-ups on the straight cutting of the blocks and the automatic marking of the cutting size of blocks, are discussed in this paper.

Keywords:

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