SOLVING FLOW-SHOP SEQUENCING PROBLEM USING AN ALGORITHM

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Abstract

Sequencing means the determination of the order in which each machine will process the n jobs so that some specific criteria will be maximized or maximized. If at least one machine center includes more than one machine, the scheduling problem becomes a flexible flow-shop problem. Flexible flow shops are thus generalization of simple flow shops. In this paper, we are solving flexible flow shop sequencing problem of two machine centers, using an algorithm. The proposed algorithm is based on longest processing time method.

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