

在不同訂單需求下之DBR排程方法之研究

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摘要

The Drum-Buffer-Rope(DBR) Method is the production application of Theory of Constraints(TOC), and getting more popular recently. In the construction of the DRB method, Drum is the most critical part. As a result of the Drum's quality which is designed by different DBR scheduling methods is affected by the variations of the different capacity constrained resource (CCR) utilization level. Therefore, this study provides a environment to appraise the effects of three DBR scheduling methods in different CCR utilization levels.

關鍵字：Drum-Buffer-Rope、TOC、CCR utilization level、Drum-scheduling