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# Reliability Analysis of Flexible Manufacturing Cells Based on Triangular Fuzzy Number

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## Abstract

In most of flexible production schemes, the flexible manufacturing cells (FMCs) are more economical and feasible. So, an important task is to establish the correct reliability analysis model for the FMCs. However, with the increasing of system complexity, some reliability analysis modes can hardly describe the actual situation.

Besides, of FMC' system, with the deficient article analyzes, which is base, which is reliabil, The and imp s system

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