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Performance Modeling Of Automated Manufacturing Systems. N. Viswanadham, the Indian Institute of Science. Y. Narahari, the Indian Institute of Science

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resources, often leads to a deadlock situation. In this paper, we develop Petri net and Markov chain models for manufacturing systems with blocking and deadlock.

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Zhengeng Ye, Zhiqiang Cai, Shubing Si, Shuai Zhang and Hui Yang, 2019, "Competing Failure Modeling for Performance Analysis of Automated Manufacturing Systems with Serial Structures and Imperfect Quality Inspection", IEEE Transactions on Industrial Informatics, pp. 1-12

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