

# Performance Analysis of Genetic Algorithm over Supply Chain Management

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*Abstract*— Efficient and effective management of the supply chain improves the service provided to the end user. Efficient management is a complex process which comprises the management of whole supply chain. In this paper, a novel approach based on Genetic Algorithm has been proposed to solve supply chain. Simulation is of both long and short supply chain is done using proposed method. Result shows the impact of GA on supply chain management.

*Keywords*—Supply chain management, Genetic Algorithm, Optimization.

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