

A Study on Advancements in Soft Computing Methods in Supply and Production Networks

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Abstract: *The market is becoming increasingly significant due to the growing globalization, product diversity, and customer awareness. Therefore, several stock chains are being compelled to adapt to diverse advancements on a regular basis. In order to increase profits throughout the entire shop network, it is also expected that the focus on the entire supply chain should be more important than the individual goals of the participants. Therefore, the implementation of the creation network has been notable for researchers. In order to enhance the effectiveness and efficiency of inventory management, a variety of sophisticated computing techniques have been employed. The purpose of this paper is to provide an overview of the current research on the application of soft computing in supply chain management.*

Keywords: computing; Management of the supply chain; Neural network, fuzzy logic, and a genetic algorithm