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Study on the Latest Developments in Supply and Production Networks using Soft Computing Techniques

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Abstract: *The market is becoming more competitive due to the growing influence of globalization, the wide range of available products, and the increasing awareness of customers. Consequently, different supply chains are being forced to constantly adjust to different stimuli. To enhance excess throughout the whole supply chain, it is well understood that prioritizing the overall supply chain should be given more importance than the particular objectives of the participants. Therefore, the implementation of production networks has been exceptional for the researcher. Various soft computing technologies have been employed to enhance the efficacy and efficiency of supply chain management. This study aims to provide a concise 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