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(57) Abstract:

ABSTRACT: Title: Hybrid Algorithm Based Method for Distribution of Nodes Using 5G Networks The present disclosure proposes a hybrid algorithm based method for the distribution of nodes using 5G networks. The proposed method aids in the distribution of network nodes in a specific region in a network and thereby achieves a better quality of service and throughput. The proposed method utilizes a hybrid algorithm for the distribution of 'n' network nodes to improve the packet delivery ratio and throughput of the network. The proposed method alleviates mobile network congestion in peak hours and allows users to experience good quality bandwidth services. The proposed method utilizes a dynamic routing method and a geographic routing method for the selection of nodes dynamically and provides reliable routes in the network to clear the network congestion.

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