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(57) Abstract :
A method and system for optimizing the redundant transmission of data messages in communication networks employing machine learning techniques. This invention leverages machine learning models trained on historical and real-time data to predict the likelihood of successful data transmission. Based on these predictions, the system dynamically adjusts the level of redundancy applied to each message, ensuring efficient and reliable data delivery tailored to specific network conditions and message importance. Accompanied Drawing [FIGS. 1-2]

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