

Research on some methods to reduce the impact of interference in multi-hop communication systems

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Abstract: This topic focuses on analyzing and evaluating several effective methods to mitigate the impact of noise in multi-hop communication systems. The context of the topic arises from the practical necessity of improving the quality of transmitted information signals. The research objective is to develop and test appropriate technical solutions, while also deploying applications for experimentation with real-world systems. Thereby, it contributes to enhancing the reliability and stability of multi-hop communication systems. The expected results will bring high practical value in improving the operational performance of current data transmission systems.

Keywords: Noise reduction method, Multi-hop communication system, Application verification