

Research on handover techniques in heterogeneous wireless networks

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Abstract: This topic aims to study handover techniques in a heterogeneous wireless network environment, an important issue with high practical relevance. The main objective is to build an efficient and stable handover system that ensures quality of service for mobile users. The research method combines theory with practical experiments on a test network platform. The expected results will provide solutions to improve the user experience of mobile services in the complex environment of heterogeneous wireless networks, making a positive contribution to the field of telecommunications technology.

Keywords: handover, radio network, mobile technology, field trial, quality of service