

Evaluation of some resource management methods applied to 5G systems

Phan Huy

Abstract: In the context of the rapid development of information and communication technology, especially 5G networks, effective resource management has become a critical issue. This topic aims to evaluate existing resource management methods and test several new solutions for 5G systems. Through a combination of theoretical research and experimentation, the project seeks to determine the effectiveness of each method under complex 5G network conditions. The results not only contribute to scientific knowledge but can also be directly applied to modern mobile network systems.

Keywords: 5G, resource management, mobile network, real-world testing, new solution