Abstract

In this paper, International Mobile Telecommunications-Advanced (IMT-Advanced) of wireless cellular systems has been a topic of interest for quite a long time. The IMT-advanced in next generation cellular systems is used to achieve the high spectrum efficiency requirement. An efficient scheduling algorithm plays an important role for effective utilization of radio resources, high data rate, and low latency as well as for the entire system performance with various modulation techniques.

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Index Terms

Computer Science
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Keywords

IMT-Advanced; Modulation; Efficiency; Cyclic prefix (CP); Latency, Bit error rate (BER).