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Abstract

CDMA is the most efficient multiple access scheme since it has neither frequency limitation like FDMA nor time limitation as in TDMA. Since all the users in CDMA uses the same frequency it is highly prone to interference. Interference decreases the capacity of the system. Estimation of the amount of interference is essential in network design so the interference factor is calculated with the help of distance ratio in various cases such as the user remaining stationary, and the user moving randomly in this paper.

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Index Terms

Computer Science

Image Processing

Key words

Distance ratio

static case
dynamic

case

