Abstract

Call admission control is a very important measure in CDMA system to guarantee the quality of the communicating links. In future wireless networks multimedia traffic will have different QoS requirements. The call admission control is very important measure in CDMA system to guarantee the quality of the communicating link In future wireless networks multimedia traffic will have different QoS requirements. We have proposed call admission and call control algorithms for QoS provisioning for multimedia traffic in a cellular mobile network. In this paper we propose a call admission control algorithm that keeps the dropping probability below a specified level while achieving high channel utilization.
References


Index Terms

Computer Science

Algorithms

Keywords

3G  Call admission control  Quality of service.