

On the Evaluation of Active Queue Management Algorithms in Mobile Communication Technologies

Abstract

Mobile Communication Technologies have experienced a very rapid change in recent years. Active Queue Management Algorithms are used to solve the problems of blockage and packet loss in mobile networks. Active Queue Management Algorithms are the most important and most important factors that directly affect network performance. In this study, Active Queue Management Algorithms such as Droptail, REM, RED, PURPLE, BLUE, GREEN used in mobile networks and the development of improved versions of these algorithms with different methods and techniques have been shown comparatively.

Keywords – Mobile Communication, Active Queue Management Algoritm Mobile Network