Experimental Evaluation of TCP BIC and Vegas in MANETs

Abstract

The tremendous growth of wireless networks demands the need to meet different congestion control algorithms for wireless network. Usual transmission control protocol reduces its performance by misinterpreting mobility losses due to node motion as congestion losses in wireless mobility network. So the congestion control algorithms are important role in the
communication networks. In this paper we have analyzed the TCP BIC and TCP Vegas congestion control algorithms and the performance of these algorithms through NS2 simulator with proper parameters.

Reference


Index Terms

Computer Science  Wireless

Key words

Spam  E-mail classification

Machine learning algorithms