ABSTRACT

At packet date transportion, admission control is one of capability that must be have by that network to packet date existing with flow resources there. Using study Queue management at network, we can grade connection in that network. Triple Queue Management is hope can improve network performance and capabilty then every network congestion with maping that is done in router

Adimission control is control network capability with dynamic parameter. Difficult, if we use with same score parameters in every network condition. That problem can be finished with admission control based fuzzy logic. That fuzzy logic capabilty can tolerence with various demand in network, with it we can analyze condition network from many condition, not only from QOS

This New theory is development from Active Queue Management, so we will compare that new theory with theory still use nowdays. That research will show score of loss packet, Queue length, Retransmission packet for show effective grade of Queueu Management. That Simulation is finished with Network Simulation with many graphic.

Key words : *Admission Control, Fuzzy Logic, Triple Queue Management, Active queue management*