Abstract

To transmit the transport control system from the initial state to the steady state many convergence of congestion control algorithm has been proposed and studied. Efficiency and fairness of convergence are two aspects major issue which has been targeted by the researcher. The available bandwidth of the link is grabbed by the newly-starting flow, when it joins the network. The various algorithm has been discussed to improve the convergence efficiently. To achieve the convergence up to level of fairness the network where the existing flow have taken the whole bandwidth, it is assured that this new flow should achieve fair bandwidth allocation as soon as possib

References

- M. Allman and W. Stevens. TCP congestion control. RFC 2581.
Improving Convergence of Congestion Control Algorithm

- S. Floyd. High-speed TCP for Large Congestion Windows. RFC 3649.
- Y Zhang, S. Kang, and D. Loguinov. Delayed Stability and Performance of Distributed

**Index Terms**

Computer Science

Algorithms

**Keywords**

Computer Network  Wavelength  Congestion Control