

Title (en)  
CONGESTION CONTROL IN A TELECOMMUNICATIONS NETWORK

Title (de)  
ÜBERLASTSTEUERUNG IN EINEM KOMMUNIKATIONNETZ

Title (fr)  
CONTROLE DE LA SATURATION DANS UN RESEAU DE TELECOMMUNICATION

Publication  
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Application  
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Abstract (en)  
[origin: WO9953655A2] The invention relates to overload control in a packet switched network, especially in a network where Transmission Control Protocol (TCP) is used as the transport layer protocol. In order to increase the throughput of asymmetric connections, the level of traffic load is measured on the backward path of a connection and acknowledgement packets traveling along the backward path are discarded when the measured load level exceeds a predetermined level. If the asymmetry is dynamic, the current level of asymmetry can be estimated to determine whether a packet discard mechanism is used on the forward path or on the backward path.

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