Abstract

In this paper video transmission in the Internet scenario, where packets move from source to destination, has been studied. In this various methods and schemes are discussed to transmit the packet from sender to destination efficiently. Various methods like encryption, scrambling techniques are used to hide the content from the intruders. These algorithms are compared on various parameters like delay, PSNR, throughput to provide the smooth playback of video at the destination. These algorithms are efficient to transmit the video data securely from sender to destination. Still the problem of video copy attack exists where an intruder can copy all the coming packets and extract frames from them. If the sequence of packets is same as sequence of frames then whole video can be thus copied. In future algorithms preventing the packet copy attack on the video data in the network.

References

- SeongOunHwang,"Content and Service Protection for IPTV," Broadcasting,
Multi-Hop Video Routing Methods: State of the Art

Multi-Hop Video Routing Methods: State of the Art


**Index Terms**

Computer Science  
Networks

**Keywords**

Multi hop  
Multipath  
dual channel