

عنوان مقاله:

Robust H.264 Video Streaming Under Erroneous Transmission Conditions over GPRS Wireless Networks

محل انتشار:

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خلاصه مقاله:

Channel errors have a very detrimental effect on the perceptual video quality. Despite the research done in the field of wireless multimedia, delivery of real-time interactive video over noisy wireless channels is still a challenge for researchers. This paper presents a method for improving the quality of video transport using H.264/AVC over wireless networks that is the prioritization of different parts of I- and P-frames. The effectiveness of the technique is demonstrated by examining its performance when the transport of the prioritized video streams can be accomplished using packet switching technology over the enhanced general packet radio service (GPRS) access network infrastructure

کلمات کلیدی:

GPRS, H.264/AVC, Video Streaming, Wireless Networks

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