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SERIES J: CABLE NETWORKS AND TRANSMISSION
OF TELEVISION, SOUND PROGRAMME AND OTHER
MULTIMEDIA SIGNALS

Measurement of the quality of service

**A method to reconstruct the received video
sequence seen at the receiver using
transmission error information to monitor the
perceptual video quality at the receiver in digital
cable television and video telephony**

ITU-T Recommendation J.242

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A method to reconstruct the received video sequence seen at the receiver using transmission error information to monitor the perceptual video quality at the receiver in digital cable television and video telephony

Summary

ITU-T Recommendation J.242 specifies a method for a transmitting side to reconstruct the received video sequence seen at a receiver using transmission error information. The method can be used with an objective model for video quality measurement to monitor the quality of the received sequence. It is suggested that a standardized method should be used. The method in this Recommendation is applicable in order to:

- monitor the video quality of the received sequence seen at the receiver, with a minimum consumption of additional bandwidth;
- assess the real-time video quality of the received video sequence by the transmitting side.

Source

ITU-T Recommendation J.242 was approved on 14 December 2006 by ITU-T Study Group 9 (2005-2008) under the ITU-T Recommendation A.8 procedure.

FOREWORD

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