

Unequal Error Protection of VQ Image Transmission System

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Abstract : We will study the unequal error protection for VQ image. We have used the Reed Solomon (RS) Codes as Channel coding because they offer better performance in terms of channel error correction over a binary output channel. One such channel (binary input and output) should be considered if it is the case of the application layer, because it includes all the features of the layers located below and on the what it is usually not feasible to make changes.

Keywords : vector quantization, channel error correction, Reed-Solomon channel coding, application

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