Abstract

Now a day’s use of an internet in public masses is growing. So large amount of data is stored in computers and transmitted over networks. Data security is main issue now days. Steganography is one of data hiding technique. In this paper we use a multilevel technique in audio steganography. By using multilevel technique we use three methods instead of one. Multilevel technique has advantage that its decoding is difficult and we can send three messages using single cover object. Here we calculate the peak signal to noise ratio (PSNR) and mean square error (MSE) by using multilevel technique.
Multilevel Technique to Improve PSNR and MSE in Audio Steganography


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Index Terms

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Signal Processing
Keywords

Steganography  audio steganography  multilevel technique