Abstract

For the music industry, the piracy is very serious issue. So effective solution to avoid further financial losses and intellectual property violations is necessary. Audio watermarking technology embeds copyright information into audio files as a proof of their ownership. In this paper watermarking algorithm has been brought by virtue of applying a cascade of two
powerful mathematical Transforms; the discrete wavelets transform (DWT) and the singular value decomposition (SVD). When these two algorithms result is compared with the existing algorithms then we can easily get an idea of its effectiveness for the audio watermarking.

Reference


Index Terms

Computer Science  Information  Technology

Key words

Audio watermarking  
discrete wavelets transform

singuar value decomposition

2 / 3
an inaudible watermarking

copyright protection