Abstract

Compression technique is very critical problem now a day lot of technique are proposing with different method or tool, here compression technique are proposing with the help of cosine transformation and wavelets transformations with 'db7', 'db7' and 'db8'. And calculate the compression ratio using crossbreed architecture and wavelets 'db7' and 'db8' and in the last try to find out which transformation combination is best with respect to compression ratio. Proposed algorithm is implemented in MATLAB 2010.

References


- Nopparat Pantaesaena, M. Sangworaisl, C. Nantajiwakornchai and T. Phanpraist, "Image compression using vector quantization", ReCCIT, Thialand, 2005

Index Terms

Computer Science

Image Processing

Keywords

Cosine wavelets DCT db6 db7 db8