Abstract

Digital images can be compressed by using data compression processes with the aim of lessening image data redundancy and save or send out an efficient form of data. This is not an easy task because large volumes of data comprise an original image, requiring huge memory allocation and inconvenient transmission. In this paper, the Human Visual System-based Image Compression is reviewed based on set criteria. Specifically, the characteristics, compression techniques and wavelet-based compression are discussed.

References


Index Terms

Computer Science Image Processing

Keywords

Image Compression, HVS Characteristics, Wavelet Based Image Compression