Abstract

Information technology dominates in every part of human survival in day to day’s life. In earlier decades text processing were more popular due to the emergence in image processing which is user friendly and put the internal processing to a challengeable one. In order to overcome the challenges different methods have been proposed and the compression techniques marked a stable location in image processing. In this research, a deep survey is made on image compression its methodologies, algorithms etc. The study comprises on lossy compression, lossless compression and other hybrid compression techniques. Various image formats and their experimentation results were analysed along with its similarity measures such as compression ratio. This survey motivates to have a novel research in the field of image compression with more accuracy.

References

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Index Terms

Computer Science Image Processing

Keywords

Lossy compression, Lossless compression, MFOCPN, HAAR Wavelet, Debauchees Wavelet