Abstract

Now a days storage space and running time of algorithm or execution time for computers are critical and challenge aspect. With the purpose of decrease the cost of storage pace for images lot of methods are available, researchers have focused on optimization methodology or techniques for comparison. There are many techniques for optimization but here main focus is on wavelets based techniques with other transformation as a hybrid to find the optimal solutions for image compression. The overall objective of performing a set of instruction with wavelets to identify the impact of wavelets algorithms on optimization approaches by scope, performance and cost. This Self Literature Review is conducted on more than 20 articles, and find the algorithms used in each approach and group them according to their similarities.

References

5. Archana Deshlahra, G. S. Shirnevar, Dr. A. K. Sahoo “A Comparative Study of DCT, DWT & Hybrid (DCT-DWT) Transform” 2010 IEEE.

**Index Terms**

Computer Science  
Image Processing

**Keywords**

image compression, wavelets, storage, etc.