Abstract

This paper represents lossy compression technique which can be effectively used for correlated pixels in both continuous and discontinuous series. Generally, compression is achieved by reducing redundancy through removal of similar pixels. Here, dependency of effective compression over their continuity has been removed. The efficiency of the proposed method has been described mathematically, proving it suitable for higher bit images.

Reference

An Image Compression Algorithm for Discontinuous Series of Similar Pixels


Index Terms

Computer Science  Programming
Languages

Key words

Run length encoding  Compression Ratio