Comparative Study of Data Compression Techniques

International Journal of Computer Applications
Foundation of Computer Science (FCS), NY, USA

Volume 178 - Number 28

Year of Publication: 2019

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10.5120/ijca2019919104

Abstract

This document discusses data compression and some of the data compression techniques. Data Compression is a technique of reducing the amount of space data occupies, to ease the process of storage and communication. This involves but is not limited to interpretation and elimination of redundancy in data. The fundamental process of compression involves using a well-drafted technique to convert the actual data into the compressed data (smaller size). Depending upon how well a compression technique works and how much data can be regenerated from the compressed data given by a certain technique, the technique is classified as either as a lossy data compression technique or lossless data compression technique.

References

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**Index Terms**

Computer Science Information Sciences

**Keywords**

Data Compression, Lossless Data Compression.