

Special Issue

Lossless Data Compression

Message from the Guest Editor

In the era of big data, it is important to store huge data such as DNA sequences and text messages in SNS without any information loss. This Special Issue, entitled “Lossless Data Compression”, aims to discuss the theory and practice of lossless data compression. It also aims to deal with algorithms and data structures for efficient access to compressed data. Topics of interest include but are not limited to:

- Text data compression;
- DNA and bioinformatics data compression;
- Compression of big data;
- Algorithms and data structures for accessing compressed data;
- Data analysis algorithms for compressed data;
- Succinct data structures.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Algorithms are the very core of Computer Science. The whole area has been considered from quite different perspectives, having led to the development of many sub-communities: Complexity theory (limitations), approximation or parameterized algorithms (types of problems), geometric algorithms (subject area), metaheuristics, algorithm engineering, medical imaging (applications), indicates the range of perspectives. Our journal welcomes submissions written from any of these perspectives, so that it may become a forum for exchange of ideas between the corresponding scientific subcommunities.

Editor-in-Chief

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