

Automatic Generation of Algorithms for High-Speed Reliable Lossy Compression

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LC Framework

- Automatically generates high-speed algorithms for 5 (progressive) error-controlled lossy compression stages

Features

- Higher data reduction at same error
 - To foster widespread use
- Higher compression/decompression throughput
 - To enable real-time operation
- Support for progressive & self-adapting operation

<https://cs.txstate.edu/~burtscher/LC/>

