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Experimental Work in Algorithms and Data Structures

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Aims and Scope

ACM Journal of Experimental Algorithms (JEA) is a high-quality journal devoted to the study of discrete algorithms and data structures from an empirical perspective. The journal welcomes original submissions that focus on design, implementation, and performance evaluation through a combination of experimentation and classical techniques.

In addition, JEA aims to become a forum to distribute programs and testbeds throughout the research community and to provide a repository of useful programs and packages to both researchers and practitioners.

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- machine learning and AI
- management of massive datasets
- routing and scheduling
- searching and sorting
- string processing
- VLSI design
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