



Association for
Computing Machinery

CALL FOR PAPERS

ACM Journal of Experimental Algorithmics

Experimental Work in Algorithms and Data Structures

Editor-in-Chief

Gonzalo Navarro, University of Chile, Santiago

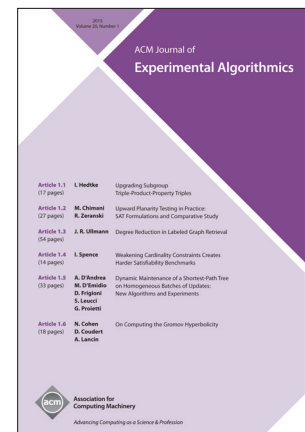
Aims and Scope

ACM Journal of Experimental Algorithmics (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.

JEA welcomes research on algorithms and data structures for all sorts of practical computation models, including deterministic, randomized, approximate, online, parallel, distributed, streaming, and external-memory. The following are some typical, but by no means exclusive, application areas:

- combinatorial optimization
- computational biology
- computational geometry
- graph manipulation
- integer arithmetic and cryptography
- machine learning and AI
- management of massive datasets
- routing and scheduling
- searching and sorting
- string processing
- VLSI design
- Web search and information retrieval



On the ACM Digital Library: <http://dl.acm.org/jea>

Frequency: Annual

ISSN: 1084-6654

eISSN: 1084-6654



Association for
Computing Machinery

**For further information and to submit
your manuscript, visit jea.acm.org.**