

Publications & Preprints

JOURNAL PUBLICATIONS

- [J1] **Traversing Combinatorial 0/1-Polytopes via Optimization** SICOMP
(with Torsten Mütze) 2024
• SIAM Journal on Computing.
DOI: 10.1137/23M1612019
- [J2] **Combinatorial Generation via Permutation Languages. IV. Elimination Trees** TALG
(with Jean Cardinal and Torsten Mütze) 2024
• ACM Transactions on Algorithms.
DOI: 10.1137/23M1612019

PEER-REVIEWED CONFERENCES

- [C1] **Generating All Invertible Matrices by Row Operations** ISAAC
(with Petr Gregor, Hung P. Hoang and Ondřej Mička) 2024
• Accepted at the 35th International Symposium on Algorithms and Computation.
Available on arXiv 2405.01863.
• Journal version submitted to Journal on Graph Theory.
- [C2] **Impartial Selection Under Combinatorial Constraints** WINE
(with Javier Cembrano and Max Klimm) 2024
• Accepted at the 20th Conference on Web and Internet Economics.
Available on arXiv 2409.20477.
• Journal version submitted to Games and Economic Behavior.

Selected Talks

Set Selection with Uncertain Weights

- AGCO seminar, 2024.

U. de Chile, Chile

Greedy strategies for combinatorial generation

- 2024 DMV Symposium on Discrete Mathematics.

Berlin, Germany

Service

REVIEWING FOR INTERNATIONAL CONFERENCES

STACS 2025.

REVIEWING FOR JOURNALS

Information and Computation.