

Begutachtete Veröffentlichungen in wissenschaftlichen Journalen.

- Jiong Guo, Rolf Niedermeier, and Daniel Raible:
Improved algorithms and complexity results for power domination in graphs.
Algorithmica, 52(2):177–202, 2008.
- Henning Fernau and Daniel Raible:
A parameterized perspective on packing paths of length two.
Journal of Combinatorial Optimization, 18(4): 319-341, 2009.
- Daniel Binkele-Raible and Henning Fernau:
A new upper bound for Max-2-SAT: A graph-theoretic approach
Journal of Discrete Algorithms, 2010.

Begutachtete Veröffentlichungen in Konferenzbänden.

- Jiong Guo, Rolf Niedermeier, and Daniel Raible:
Improved algorithms and complexity results for power domination in graphs.
In Proceedings of the 15th International Symposium on Fundamentals of Computation Theory (FCT), 2005, Volume 3623 in Lecture Notes in Computer Science, pages 172–184, Springer.
- Daniel Raible and Henning Fernau:
Alliances in graphs: a complexity-theoretic study. In Proceedings Volume II of the 33rd International Conference on Current Trends in Theory and Practice of Computer Science (SOFSEM), 2007.
- Daniel Raible and Henning Fernau:
Exact Algorithms for Maximum Acyclic Subgraph on a Superclass of Cubic Graphs.
In Proceedings of the 2nd Workshop on Algorithms and Computation 2008 (WALCOM), 2008, Volume 4921 in Lecture Notes in Computer Science, pages 144–156, Springer.
- Daniel Raible and Henning Fernau:
A Parameterized Perspective on Packing Paths of Length Two.
In Proceedings of the 2nd Conference on Combinatorial Optimization and Applications 2008 (COCO), 2008, Volume 5165 in Lecture Notes in Computer Science, pages 54–63, Springer.
- Daniel Raible and Henning Fernau:
A New Upper Bound for Max-2-SAT: A Graph-Theoretic Approach.
In Proceedings of the 33rd Symposium Mathematical Foundations of Computer Science (MFCS), 2008, Volume 5162 in Lecture Notes in Computer Science, pages 551–562, Springer
- Daniel Raible and Henning Fernau:
Power Domination in $O^(1.7548^n)$ using Reference Search Trees.*
In Proceedings of the 19th Symposium on Algorithms and Computation 2008 (ISAAC), 2008, Volume 5369 in Lecture Notes in Computer Science, pages 136–147, Springer.
- Henning Fernau, Fedor V. Fomin, Daniel Lokshantov, Daniel Raible, Saket Saurabh, Yngve Villanger:
Kernel(s) for Problems with No Kernel: On Out-Trees with Many Leaves.
In Proceedings of 26th International Symposium on Theoretical Aspects of Computer Science (STACS). 2009.

- Henning Fernau and Daniel Raible:
Searching Trees: An Essay.
In Proceedings of Theory and Applications of Models of Computation, 6th Annual Conference (TAMC), 2009, Volume 5532 in Lecture Notes in Computer Science, pages 59–70, Springer.
- Gabor Erdelyi, Henning Fernau Judy Goldsmith, Nicholas Mattei, Daniel Raible and Jörg Rothe:
The Complexity of Probabilistic Lobbying.
In Proceedings of the 1st International Conference on Algorithmic Decision Theory (ADT), 2009, Volume 5783 in Lecture Notes in Computer Science, pages 86–97, Springer.
- Henning Fernau, Joachim Kneis, Dieter Kratsch, Alexander Langer, Daniel Raible and Peter Rossmanith:
An exact algorithm for the Maximum Leaf Spanning Tree problem.
Proceedings of the 4th International Workshop on Parameterized and Exact Computation (IWPEC), 2009.
- Henning Fernau, Serge Gasper and Daniel Raible:
Exact and Parameterized Algorithms for Max Internal Spanning Tree.
Proceedings of the 35th Workshop on Graph-Theoretic Concepts in Computer Science (WG), 2009.
- Daniel Raible and Henning Fernau:
An Amortized Search Tree Analysis for k -Leaf Spanning Tree.
Proceedings of the 36th International Conference on Current Trends in Theory and Practice of Computer Science (SOFSEM), 2010.
- Daniel Binkele-Raible, Ljiljana Brankovic, Henning Fernau, Alexander Langer, Mathieu Liedloff, Joachim Kneis, Dieter Kratsch and Peter Rossmanith.
A Parameterized Route to Exact Puzzles: Breaking the 2^n -barrier for irredundancy.
Proceedings of the 7th International Conference on Algorithms and Complexity (CIAC), 2010.
- Daniel Binkele-Raible and Henning Fernau:
A Faster Exact Algorithm for the Directed Maximum Leaf Spanning Tree Problem
Proceedings of the 5th International Computer Science Symposium in Russia (CSR), 2010.
- Daniel Binkele-Raible and Henning Fernau:
Enumerate & Measure: Improving Parameter Budget Management
Proceedings of the 5th International Symposium on Parameterized and Exact Computation (IPEC), 2010.

Sonstige Veröffentlichungen

- Henning Fernau, Serge Gaspers, Dieter Kratsch, Mathieu Liedloff and Daniel Raible:
Exact Exponential-Time Algorithms for Finding Bicliques in a Graph.
Proceedings of the Cologne-Twente Workshop 2009.
- Henning Fernau and Daniel Raible:
Packing Paths: Recycling Saves Time.
Proceedings of the Cologne-Twente Workshop 2009.

- Daniel Raible and Henning Fernau:
Exact Elimination of Cycles in Graphs
Proceedings of Structure Theory and FPT Algorithmics for Graphs, Digraphs and Hypergraphs 2007.

Technische Berichte

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