

Liste der Veröffentlichungen

Thomas Thierauf

1 Konferenzen

1. MANINDRA AGRAWAL UND T.M. HOANG UND T. THIERAUF. The Polynomially Bounded Perfect Matching Problem is in NC^2 . *24th Symposium on Theoretical Aspects of Computer Science (STACS)*, Springer Verlag, LNCS 4349, 489-499, 2007.
2. T. THIERAUF UND F. WAGNER. The isomorphism problem for planar 3-connected graphs is in unambiguous logspace. Submitted, 2007.
3. S. DÖRN UND T. THIERAUF. The quantum complexity of group testing. To appear in Proceedings of the 34th International Conference on Current Trends in Theory and Practice of Computer Science (SOFSEM). Springer-Verlag, LNCS, 2008.
4. S. DÖRN UND T. THIERAUF. The quantum query complexity of algebraic properties. In Proceedings of the 16th International Symposium on Fundamentals of Computation Theory (FCT), Springer-Verlag, LNCS 4639, 250-260, 2007.
5. S. DÖRN UND T. THIERAUF. Quantum walk search and applications in linear algebra. Submitted to Conference, 2007
6. T.M. HOANG UND MEENA MAHAJAN UND T. THIERAUF. On the unique perfect matching problem. *33rd International Colloquium on Automata, Languages and Programming (ICALP)*, Springer-Verlag, LNCS 4052, 453-464, 2006.
7. T.M. HOANG UND T. THIERAUF. The Complexity of the Inertia and some Closure Properties of GapL. *20th Computational Complexity Conference (CCC)*, IEEE Computer Society, 28 - 37, 2005.
8. T.M. HOANG UND T. THIERAUF. The Complexity of the Inertia. 22nd Foundations of Software Technology and Theoretical Computer Science (FST&TCS), Springer Verlag, LNCS 2556, 206-217, 2002.
9. T.M. HOANG UND T. THIERAUF. On the Minimal Polynomial of a Matrix. *8th Annual International Computing & Combinatorics Conference (COCON)*, Springer Verlag, LNCS 2387, 37-46, 2002.

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12. M. AGRAWAL UND T. THIERAUF. The Satisfiability Problem for Probabilistic Ordered Branching Programs. *13th IEEE Conference on Computational Complexity (CCC)*, 81-90, 1998.
13. H. BUHRMAN, L. FORTNOW, AND T. THIERAUF. Nonrelativizing Separations. *13th IEEE Conference on Computational Complexity (CCC)*, 8-12, 1998.
14. M. AGRAWAL, R. BEIGEL UND T. THIERAUF. Pinpointing Computation with Modular Queries in the Boolean Hierarchy. *Foundation of Software Technology and Theoretical Computer Science 16 (FST&TCS) 96*, Springer-Verlag *Lecture Notes in Computer Science* 1180, 322-334, 1996.
15. M. AGRAWAL UND T. THIERAUF. The Boolean Isomorphism Problem. *37th Symposium on Foundation on Computer Science (FOCS)*, 422-430, IEEE Computer Society Press, 1996.
16. H. BUHRMAN UND T. THIERAUF. The Complexity of Generating and Checking Proofs of Membership. *Symposium on Theoretical Aspects of Computer Science (STACS) 96*, Springer-Verlag *Lecture Notes in Computer Science* 1046, 75-86, 1996.
17. S. FENNER, F. GREEN, S. HOMER, A. SELMAN, T. THIERAUF UND H. VOLLMER. Complements of Multivalued Functions. *11th Conference on Computational Complexity*, 260-269, IEEE Computer Society, 1996.
18. Y. HAN UND T. THIERAUF. Restricted Information from Nonadaptive Queries to NP. *10th Structure in Complexity Theory Conference*, 206-213 IEEE Computer Society, 1995.
19. H. BUHRMAN, J. KADIN UND T. THIERAUF. On Functions Computable with Nonadaptive Queries to NP. *9th Structure in Complexity Theory Conference*, 43-52, IEEE Computer Society Press, 1994.
20. T. THIERAUF, S. TODA UND O. WATANABE. On Sets Bounded Truth-Table Reducible to P-selective Sets. *Symposium on Theoretical Aspects of Computer Science (STACS) 94*, 427-438, Springer-Verlag *Lecture Notes in Computer Science* 775, 1994.
21. Y. HAN, L. HEMACHANDRA UND T. THIERAUF. Threshold Computation and Cryptographic Security. *4th International Symposium Algorithms and Computation (ISAAC) 93*, 230-239, Springer-Verlag *Lecture Notes in Computer Science* 762, 1993.

22. L. HEMACHANDRA, A. HOENE, M. OGIWARA, A. SELMAN, T. THIERAUF UND J. WANG. Selectivity. *5th International Conference on Computation and Information (ICCI) 93*, 55-59, IEEE Computer Society Press, 1993.
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24. V. ARVIND, Y. HAN, L. HEMACHANDRA, J. KÖBLER, A. LOZANO, M. MUNDHENK, M. OGIWARA, U. SCHÖNING, R. SILVESTRI UND T. THIERAUF. Reductions to Sets of Low Information Content. *19th International Colloquium on Automata, Languages, and Programming (ICALP) 92*, Springer-Verlag *Lecture Notes in Computer Science 623*, 162-173, 1992.
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9. Y. HAN, L. HEMASPAANDRA UND T. THIERAUF. Threshold Computation and Cryptographic Security. *SIAM Journal on Computing* 26(1), 59-78, 1997.
10. J.Y. CAI, F. GREEN UND T. THIERAUF. On the Correlation of Symmetric Functions. *Mathematical System Theory (MST)* 29, 245-258, 1996.
11. Y. HAN UND T. THIERAUF. Restricted Information from Nonadaptive Queries to NP. *Information and Computation* 128(2), 119-125, 1996.
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3 Technische Berichte

1. THOMAS THIERAUF UND FABIAN WAGNER. The Isomorphism Problem for Planar 3-Connected Graphs is in Unambiguous Logspace. Technical Report, ECCC Report TR07-068, 2007.
MANINDRA AGRAWAL UND T.M. HOANG UND T. THIERAUF. The Polynomially Bounded Perfect Matching Problem is in NC^2 . Technical Report, ECCC Report TR06-129, 2006.
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