

Thomas Böhme's Papers

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- (with B. Mohar) Domination, packing and excluded minors, *Electron. J. Comb.* 10, No.1, Research paper N9, 6 p. (2003).
- (with J. Maharry and B. Mohar) $K_{a,k}$ minors in graphs of bounded tree-width, *J. Combin. Theory (Series B)* 86 (2002), 133 - 147.
- (with B. Mohar and C. Thomassen) Long cycles in graphs on a fixed surface, *J. Combin. Theory (Series B)* 85 (2002), 338 - 347.
- (with B. Mohar) Labeled $K_{2,t}$ minors in planar graphs, *J. Combin. Theory (Series B)* 84 (2002), 291 - 300.
- (with F. Göring and J. Harant) Menger's theorem, *J. Graph Theory* 37 (2001), 35 - 36.
- (with J. Harant and M. Tkáč) More than 1-tough chordal planar graphs are Hamiltonian, *J. Graph Theory* 32 (1999), 405 - 410.
- (with B. Mohar and M. Stiebitz) Dirac's map color theorem for choosability, *J. Graph Theory* 32 (1999), 327 - 339.
- (with J. Harant and M. Tkáč) On certain Hamiltonian cycles in planar graphs, *J. Graph Theory* 32 (1999), 81 - 96.
- (with H.J. Broersma and H. Tuinstra) A note on a conjecture concerning tree partitioning 3-regular graphs, *Tatra Mt. Math. Publ.* 18 (1999), 81 - 96.
- (with J. Harant) On Hamiltonian cycles in 4- and 5-connected graphs, *Discrete Math.* 191 (1998) 25 - 30.
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- (with H.J. Broersma and H.J. Veldman) Toughness and longest cycles in 2-connected planar graphs, *J. Graph Theory* 23 (1996), 257 - 263.
- (with J. Harant and M. Tkáč) On the minimal number of separating 3-cycles in maximal planar non-Hamiltonian graphs, *Tatra Mt. Math. Publ.* 9 (1996), 97 - 102.

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- (with H. Unger) Distribution of information in decentralized computer communities, in *High Performance Computing (HPC) 2001, Ed. A. Tentner*, Seattle (2001) 201 - 205.
- (W. Fengler and J. Nützel) Objektorientierter Entwurf verteilter eingebetteter Echtzeitsysteme auf Basis höherer Petri-Netze, in *6. Fachtagung Entwurf Komplexer Automatisierungssysteme (EKA '99)*, Braunschweig (1999).
- (with S. Schwetschke, M. Stein and H. Unger) Service scheduling in the WOS, in *Distributed Computing on the Web, Proc. of Workshop DCW'99, Ed. H. Unger*, Rostock (1999), 203 - 206.

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- (with H. Unger) A decentral, adaptive load sharing approach for workstation clusters using fuzzy logic, in *Proc. of Workshop Application Based Load Balancing*, München (1998) 33 - 40.
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- (with H. Unger) Ein multikriterielles, fuzzybasiertes Lastverteilungssystem, in *Proc. of 42. Intern. Wiss. Kolloqu. Techn. Univ. Ilmenau*, Ilmenau (1997) 269 - 274.
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- On spatial representations of graphs, in *Contemporary methodes in graph theory. In honour of Prof. Dr. K. Wagner*, Ed. R. Bodendiek, BI-Wiss.-Verlag, Mannheim - Wien - Zürich (1990) 151 - 167.
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- (with G. Schild) Über ein elementar-geometrisches Problem, in *Algebra und Graphentheorie, Beitr. Jahrestg. Algebra Grenzgeb., Siebenlehn/DDR, 1985* (1986) 17 - 20.
- (with H. Zernitz) Zur Konstruktion stabiler Mengen von konvexen Bereichen im 3-dimensionalen Raum, Wiss.Z.TH Ilmenau 30 (1984) Heft3, 33 - 38.
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- (with H. Unger, M. Wulff) Information mangement in distributed communities, Rostocker Informatik Berichte 25, Univ. Rostock (2001).
- (with G. Babin, H. Unger and M. Wulff) An optimized search mechanism for large distributed systems, Technical Report CS-06-99, Dept. of Computer Science, University Rostock.
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