

Jahr	Nr.	Autor	Titel
2014	844	Schmoll, Florian	Passing error handling information from a compiler to runtime components
2013	843		
2012	842		Using Inhabitation in Bounded Combinatory Logic with Intersection Types for Composition Synthesis (Extended Version)
2012	841		Intersection Type Matching and Bounded Combinatory Logic (Extended Version)
2012	840		Bounded Combinatory Logic (Extended Version)
2011	839	Röblitz, Enke, Riebe, Fritzschn, Klump	Vision of a Virtual Infrastructure for Storing and Processing Scientific Data
2011	838	H. Schmidt, Jürjens	UMLsec4UML2 – Adopting UMLsec to Support UML2
2011	837	Kelter, Falk, Marwedel	Bus-Aware Multicore WCET Analysis through TDMA Offset Bounds (Extended Version)
2010	835	Reusch	On the Axiomatics of (Rational) Preference Structures (Draft)
2010	834	Rehof, Urzyczyn	Finite Combinatory Logic with Intersection Types
2010	833	Kout, Müller	A Framework for the Generation of Distance Field Based Curves on Triangular Mesh Surfaces for NC Manufacturing
2010	829	Timm, Gelenberg, Marwedel, Weichert	Reducing the Energy Consumption of Embedded Systems by Integrating General Purpose GPUs
2009	828	Helf, Morik	Genetische Merkmalsselektion für die Gamma-Hadron-Separation im MAGIC-Experiment
2009	827	Kriege, Buchholz	Equivalence Transformations for Acyclic Phase Type Distributions
2009	826	Jannach, Geyer, Freyne, Anand, Dugan, Mobasher, Kobsa	Recommender Systems & the Social Web
2009	825	Anand, Mobasher, Kobsa, Jannach	The 7th Intl. Workshop on Intelligent Techniques for Web Personalization & Recommender Systems (ITWP'09)
2009	824	Bause	Doubly Stochastic and Circulant Structured Markovian Arrival Processes
2009	823	Weichert	noch nicht gedruckt
2009	822	Thimm	Know-How for Motivated BDI Agents (Extended Version)
2008	821	Edelkamp, Sulewski	Model Checking via Delayed Duplicate Detection on the GPU
2008	820	Edelkamp, Sulewski	Flash-Efficient LTL Model Checking with Minimal Counterexamples
2008	819	Buchholz	Workshop Modellierung großer Netze in der Logistik
2007	818		existiert nicht
2007	817	Wedde, Lehnhoff, Kemper, Benchelih	Entwicklung und Implementierung eines verteilten File-Assigners und File-Servers für das verteilte Realzeit-Betriebssystem MELODY unter Linux
2007	816	Edelkamp, Jabbar	Pushing the Limits for Planning Pattern Databases
2007	815	Borowski, Edelkamp	Optimal Infinite-State Planning with Presburger Automata
2007	814	Edelkamp	Symbolic Shortest Path Planning
2007	813	Edelkamp, Jabbar, Bonet	External Memory Value Iteration
2007	812	Hadjam, Moraga, Hildebrand	Evolutionary design of digital circuits using Improved Multi Expression Programming
2007	811		existiert nicht
2007	810	Wedde, Lehnhoff, Handschin, Krause	DEZENT: Autonomous Real-Time Management of Unpredictable Power Needs and Supply
2006	809		existiert nicht
2006	808	H. Müller	Surface-adaptive and Collision-avoiding Path-planning of Five-axis Milling with Collision Maps

2006	807	H. Müller	Automatic Tracking of Interactive Virtual Players by Cameras Using a Voronoi Freespace Representation
2006	806	Doberkat	Notes on Stochastic Relations
2005	805	Moraga, Claudio	Performance of DD-based Methods for Calculation of the Dyadic Autocorrelation
2005	804	Wedde, Farooq	A Scalability Framework for Agent Based Routing Protocols
2005	803	Wedde, Farooq, Harsch	Bee Inspired Linux Routing Framework:: A Step form Swarm Intelligence to Natural Engineering
2005	802	Wedde, Farooq	Nature Inspired Routing Algorithms for Telecommunication Networks: A Comprehensive Survey
2005	801	Wedde, Farooq	BeeHive: An Efficient, Scalable, Adaptive, Fault-tolerant and Dynamic Routing Algorithm Inspired from the Wisdom of the Hive
2005	800	Wedde, Farooq, Harsch	The Software Protocol Engineering for Linux Routers
2005	799	Lambert, Lindemann, Waldhorst	Effective Dissemination of Presence Information in Highly Partitioned Mobile Ad Hoc Networks
2005	798	Bouajjani, Müller-Olm, Touili	Regular Symbolic Analysis of Dynamic Networks of Phushdown Processes
2005	797	Edelkamp, Mehler	Dynamic Incremnatal Hashing and State Reconstruction in Program Model Checking
2005	796	Wedde, Taneja, Breuer	Distributed Integrated Scheduling in Automated Manufacturing Sysems with Transient Machine Failures
2005	795	Wedde, Wedig, Lazarescu, Paaschen, Rotaru	Model Building and Model Checking under Large-Scale Distributed Ineraction
2005	794		existiert nicht
2005	793	Wedde, Wedig, Lazarescu, Paaschen, Rotaru	Modeling und Analyzing Large-Scale Distributed Interaction
2004	792		existiert nicht
2004	791	Chernuchin, Dittrich	Aspekte der Objektorientierten Modellierung am Beispiel Evolutionärer Algorithmen
2004	790	Müller-Olm, Seidl, Steffen	Interprocedural Analysis (Almost) for Free
2004	789	Müller-Olm, Seidl	Interprocedural Analysis of Modular Arithmetic
2004	788	Müller-Olm, Rüthing, Seidl	Testing Herbrand Equalities and Beyond
2004	787	Bause	Using Input-Output Hidden Markov Models for the Aggregation of Performance Models
2004	786	Doberkat	Stochastic relations: congruences, bisimulations and the Hennessy-Milner Theorem
2004	785	Edelkamp, Jabbar, Schrödl	EXTERNAL A*
2004	784		existiert nicht
2003	783		existiert nicht
2003	782	Wedde, Breuer, Freund	Zum Einsatz eines sicherheitskritischen Ansatzes für die dezentrale Energieversorgung durch dezentrales Management
2003	781	Bause	Tools of the 2003 Illinois International Multiconference on Measurement, Modelling and Evaluation of Computer-Communication Systems
2003	780	Kemper	Workshop on Stochastic Petri Nets and Related Formalisms
2003	779	Kemper, Buchholz	Model Checking for a Class of Weighted Automata
2003	778	Banzhaf	Die Regelungstechnik im Jahrhundert der Biologie
2003	777	von Brand	On Some Numbers on a Whiteboard
2003	776	Brockmann, H. Müller	An Architecture for Vision-Based Human-Computer Interaction
2002	775	Bollig, Wegener	Functions that have read-once branching programs of quadratic size are not necessarily testable
2002	774	Reusch	21. Workshop "Interdisziplinäre Methoden in der Informatik" Arbeitstagung des Lehrstuhl Informatik I
2002	773	Falk	Control Flow Optimization by Loop Nest Splitting at the Source Code Level
2002	772	Bollig	Complexity Theoretical Results on Nondeterministic Graph-driven Read-Once Branching Programs

2002	771	Humbert, Schubert	Fachliche Orientierung des Informatikunterrichts in der Sekundarstufe II
2002	770	v. Brand	On the Distribution of Keys by Perfect Hash Functions
2002	769	Scholz	Modellierung eines intensivmedizinischen Behandlungsprotokolls zur Validierung anhand realer Patientendaten
2002	768	Euler	Informationsextraktion durch Zusammenfassung maschinell selektierter Textsegmente
2002	767		existiert nicht
2001	766	Alberts	Reconstruction of Surfaces from Scan Paths
2001	765	Doberkat, Omodeo	Algebraic semantics of ER-models from the standpoint of map calculus
2001	764	Leubner	Multi-Level Image Segmentation with Internal Feedback Mechanisms
2001	763	Klinkenberg, Rüping, Fick, Henze, Herzog, Molitor, Schröder	LLWA 01 - Tagungsband der GI-Workshopwoche "Lernen - Lehren - Wissen - Adaptivität"
2001	762	Banakar, Steinke, B.-S. Lee, Balakrishnan, Marwedel	Comparison of Cache- and Scratch-Pad based Memory Systems with respect to Performance Area and Energy Consumption
2001	761	C. Huang, Moraga	Extracting fuzzy if-then rules by using the Matrix technique
2001	760	P. Kemper	Tools of Aachen 2001 International Multiconference on Measurement, Modelling and Evaluation of Computer Communication Systems
2001	759	C. Huang, Moraga	A diffusion neuronal network for learning from small samples
2001	758	Moraga, Stankovic, Astola	Reed-Muller Expressions in the previous Decade
2001	757	H. Müller, Bönning	Interactive manipulation and display of unbounded voxel volumes
2001	756	Steinke, Zbiegala, Marwedel, Wehmeyer	Moving Program Objects to Scratch-Pad Memory for Energy Reduction
2001	755	Joachims	Estimating the Generalization Performance of a SVM Efficiently
2001	754	Marwedel, Steinke, Wehmeyer, Schwarz	Low Power Code Generation for a RISC Processor by Register Pipelining
2001	753	Moraga, Karpovsky, Stankovic	Spectral Techniques in binary and multiple-valued Switching Theory A review of results in the decade 1991 - 2001
2001	752	Schubert, Brinda	Didaktisches System für objektorientiertes Modellieren
2001	751	Moraga, R. u. M. Stankovic	Haar Wavelet Transforms and Haar Spectral Transform Decision Diagrams for Switching and Multiple-valued Functions
2001	750	von Brand	On the Distribution of Keys by Hash Functions
2001	749	Informatik I	20. Workshop "Interdisziplinäre Methoden in der Informatik"
2001	748	Leubner	Contour approximation by linking locally calculated convex hull polygons
2000	747	Landwehr	Improving processor architecture exploitation by genetic algorithm based algebraic optimization
2000	746	Marwedel, Wehmeyer, Kumar Jain, Balakrishnan	Register File Synthesis in ASIP Design
2000	745	Sauerhoff, Schnittger, Jukna, Duris	ON MULTIPARTITION COMMUNICATION COMPLEXITY
2000	744	Ch. Leubner	Adaptive color- and edge-based segmentation in front of a more or less static but arbitrary background
2000	743		existiert nicht
2000	742	Wedde, Wedig	Explicit Modeling of Influences, and of Their Absence, in Distributed Systems
2000	741	Moraga, Cheushev, Yanushkevich, Shmerko	Flexibility in Logic Design. An Approach Based on Information Theory Methods

2000	740	Moraga, Milosevic, Stankovic	Fast Reordering Strategies for BDDs
2000	739	Sauerhoff	APPROXIMATION OF BOOLEAN FUNCTIONS BY COMBINATORIAL RECTANGLES
2000	738	Sauerhoff	AN IMPROVED HIERARCHY RESULT FOR PARTITIONED BDDs
2000	737	Wirth	Descente Infinie + Deduction
2000	737	Sauerhoff	APPROXIMATION OF BOOLEAN FUNCTIONS BY COMBINATORIAL RECTANGLES
2000	736	Moraga, Stankovic, Sasao	A unifying approach to edge-valued and arithmetics transform decision diagrams
2000	735		existiert nicht
2000	734	Garmann	Spatial Partitioning for Parallel Hierarchical Radiosity on Distributed Memory Architectures
2000	733	Müller, Hinkenjann	Light Field Calculation with Morphing Meshes
2000	732	Müller, Hinkenjann	Linear FEM-based Light Field Calculation
2000	731	Knoop, Collard, Ju	Partial Redundancy Elimination on Predicated Code: Motivation and Algorithm
2000	730	Lindemann, Crovella, Reiser	Internet Performance Modeling
2000	729	Informatik I	19. Workshop "Interdisziplinäre Methoden in der Informatik" (Arbeitstagung des Lehrstuhl Informatik I)
2000	728	Ayasse	A fast algorithm for manipulating voxel volumes with free-formed tools
2000	727	Moraga, Allende	Time Series Forecasting with Neural Networks
2000	726	Albers, Karpinski	Randomized Splay Trees: Theoretical and Experimental Results
1999	725	Moraga, Temme, Strehl, Stankovic	Fuzzy Decision Diagrams for the Representation, Analysis and Optimization of Rule Bases
2000	724	Albers	Generalized Connection Caching
1999	723	Lindemann, Lohmann, Thümmel, Waldhorst	The DSPNexpress 2000 Performance and Dependability Modeling Environment
1999	722	Lindemann, Thümmel	Numerical Analysis of Generalized Semi-Markov Processes
1999	721	Lindemann, Schön	Modeling Relaxed Memory Consistency Protocols
1999	720	Wegener, Bollig	Asymptotically Optimal Bounds for OBDDs and the Solution of Some Basic OBDD Problems
1999	719	Mattick, Wirth	An Algebraic Dexter-Based Hypertext Reference Model
2000	718	Informatik I	18. Workshop "Interdisziplinäre Methoden in der Informatik"
1999	717	Sieling	The Complexity of Minimizing and Learning FBDDs
1999	716	H. Müller, Hinkenjann	Linear line space meshing for light fields
1999	715	H. Müller, Hinkenjann	Space Efficiency Aspects of Solving Query Problems by Sampling
1999	714	Müller, Fröhlich, Pillokat, Weller	Feature-based Matching of Triangular Meshes
1999	713	H. Müller, Rips	Another Metascheme of Subdivision Surfaces
1999	712	Steffen, Knoop, Rüthing	Sparse Code Motion
1999	711	H. Müller, Vollmer, Menci	Improved Laplacian Smoothing of Noisy Surface Meshes
1999	710	H. Müller	Image-Based Rendering: A Survey
1999	709	Sieling	Lower Bounds for Linear Transformed OBDDs and FBDDs
1999	708	Westbomke, Dittrich	Ein Ansatz zur formalisierten Beschreibung von Hypermediadokumenten in XML
1999	707	Knoop	Parallel Data-flow Analysis of Explicitly Parallel Programs
1999	706		existiert nicht
1999	705	Buchholz, Kemper	Efficient Computation and Representation of Large Reachability Sets for Composed Automata
1999	704	Wegener	Teaching BDDs - Some Instructive Examples

1999	703	Hofmeister, Bernolt, Gülich, Schmitt	Football Elimination is Hard to Decide Under the 3-Point-Rule
1999	702	Garmann	On the Partitionability of Hierarchical Radiosity
1999	701	Pietrek, Peter	Adaptive Wavelet Densities for Monte Carlo Ray Tracing
1998	700	Bieker, Kaibel, Marwedel, Geisselhardt	STAR-DUST Hierarchical Test of Embedded Processors by Self-Test Programs
1998	699	H. Müller, Wehle	Visualization of Implicit Surfaces Using Adaptive Tetrahedrizations
1998	698	Wirth	Full First-Order Sequent and Tableau Calculi With Preservation of Solutions and the Liberalized $\exists$ -Rule but Without Skolemization
1998	697	Sieling, Wegener	A COMPARISON OF FREE BDDs AND TRANSFORMED BDDs
1998	696	Hofmeister	An Application of Codes to Attribute-Efficient Learning
1998	695	Hahn	Die Prozessbeschreibungssprache LIDO-PDL (Handbuch zur Sprachbeschreibung)
1998	694	Kemper, Desel, Kindler, Oberweis	5. Workshop Algorithmen und Werkzeuge für Petrinetze
1998	693	Köhler, Schröter	A Survey of Video-based Gesture Recognition - Stereo and Mono Systems -
1998	692	Joachims	Making Large-Scale SVM Learning Practical
1998	691	Schröter, Deimel	Improving Hand-Gesture Recognition via Video Based Methods for the Separation of the Forearm from the Human Hand
1998	690	Köhler, Esken	Object Identification of Body Parts and Stereo Matching through Motion events and Positional information
1998	689	Breig, Köhler	Motion Detection and Tracking under Constraint of Pan-Tilt Cameras for Vision-Based Human Computer Interaction
1998	688	Sieling	A Separation of Syntactic and Nonsyntactic $(1,+k)$ - Branching Programs
1998	687	H. Müller, Hinkenjann	Mensch-Rechner-Schnittstelle CAVE: Technik, Anwendungen und Standorte
1998	686	H. Müller, Kirstein	A System for Human-Computer Interaction with a Projection Screen Using a Camera-Tracked Laser Pointer
1998	685	Polle, Ripke, Schewe	7th International Workshop on Foundations of Models and Languages for Data and Objects
1998	684	Beckmann, J. Herrmann	Memory Synthesis for General Purpose Computers by use of Constraint Logic Programming
1998	683	Wegener, Sauerhoff, Werchner	Relating Branching Program Size and Formula Size over the Full Binary Basis
1998	682	Informatik I	17. Workshop "Interdisziplinäre Methoden in der Informatik" (Arbeitstagung Lehrstuhl Informatik I)
1998	681	Hoffmann	Mitarbeiter-orientierte Erhebung und Modellierung von Geschäftsprozessen bei der Einführung von Workflow-Management
1998	680	Bause, Buchholz, Kemper	A Toolbox for Functional and Quantitative Analysis of DEDS
1998	679	Moraga, Stankovic	Decision Diagrams to compute the Fourier Transform on finite non-Abelian groups
1998	678	Pietrek, Lange	Rendering Participating Media Using the Photon Maps
1998	677	Pietrek, Peter	Importance Driven Construction of Photon Maps
1998	676	H. Müller, Jaeschke	Adaptive Subdivision Curves and Surfaces
1998	675	Hinkenjann, H. Müller	Determining Visibility between Extended Objects
1998	674	Hinkenjann, Pietrek	Radiosity Reconstruction: Application of Scattered Data Interpolation Methods
1998	673	Fischer, Cesa-Bianchi	Finite-time Regret Bounds for the Multiarmed Bandit Problem
1998	672	Fischer	A Generalized Minimum Disagreement Problem for Learning Applications
1998	671	Fischer	A lower bound for families of Natarajan dimension $d$
1998	670	Löbbing, Sieling, Wegener	Parity OBDDs cannot be handled efficiently enough
1998	669	Kemper, Lübeck	Model Checking Based on Kronecker Algebra

1998	668	Moraga, Stankovic, Jankovic	Complexity Analysis of Reed-Muller-Fourier and Galois Field Representations of four-valued Logic Functions
1998	667	Albersmann, Müller, Weller, Zabel	Efficient Raster-Based Simulation and Visualization of 3-Axis Milling of Free-Formed Shapes
1998	666	Schröter	Lookup-Table Calibration for Efficient Colour Image Segmentation
1998	665	Doberkat	Graph Rewriting us Uniformly Continuous
1998	664	Joachims	Text Categorization with Support Vector Machines: Learning with Many Relevant Features
1998	663	Sieling	The Nonaapproximability of OBDD Minimization
1997	662	H. Müller, Mencl	Interpolation and Approximation of Surfaces from Three-Dimensional Scattered Data Points
1997	661	H. Müller, Mencl	Graph-Based Surface Reconstruction Using Structures in Scattered Point Sets
1997	660	Buchholz, Kemper	Hierarchical Reachability Graph Generation for Petri Nets
1997	659	Wysocki, Sczittnick, Krieger	Modeling with MACOM Typical Application Examples
1997	658	Sauerhoff	On Nondeterminism versus Randomness for Read-Once Branching Programs
1997	657	Kohler	A Meta Scheme for Iterative Refinement of Meshes
1997	656	Simon, Fischer, Dichtermann, Shmair, Cesa-Bi	Sample-efficient Strategies for Learning in the Presence of Noise
1997	655	H. Müller, Jokisch	Stable Tetrahedrons in 3D-Delaunay Triangulations
1997	654	Weller, Friedhoff	Discrete Offset Computation in Preparing Data from Tactile Digitization
1997	653	H. Müller, Jokisch	Inter-Point-Distance-Dependent Approximate Point Set Matching
1997	652	Simon, Birkendorf, Böker	Learning Deterministic Finite Automata from Smallest Counterexamples
1997	651	Hasselbring, Kröber	Combining OMT with a Prototyping Approach
1997	650	Hasselbring	The PROSET-Linda Approach to Prototyping Parallel Systems
1997	649	Fischer, Klasner, Wegener	On the Cut-off Point for Combinatorial Group Testing
1997	648		existiert nicht
1997	647	Wegener, Jukna, Razborov, Savicky	On P versus NP co - NP for Decision Trees and Read-Once Branching Programs
1997	646	Garmann	Maintaining a dynamic set of geometric objects on parallel processors
1997	645	Sauerhoff	A Lower Bound for Randomized Read-k-Times Branching Programs
1997	644	Moraga	A Gray Model for Parametric Feedforward Neural Networks
1997	643	Polle, Eckert, Stülten	9. Workshop "Grundlagen von Datenbanken" (20.5.-23.5.97)
1997	642	Müller, Pietrek, Deponete, Schlosser, Stoltefuß	HS113 - A System for Computer Supported Cooperative Teaching and Conferencing
1997	641	Harborth, Lefmann	Coloring Arcs of Convex Sets
1997	640	Robers	CORA - A Knowledge-Based System for the Analysis of Case-Control Studies
1997	639	LS 1	16. Workshop LS 1
1997	638	Kohler	Technical Details and Ergonomical Aspects of Gesture Recognition applied in Intelligent Home Environments
1996	637	Weller	On the Stability of Edges in Planar Delaunay Triangulations
1996	636	Wegener, Uehara, Tsuchida	OPTIMAL ATTRIBUTE-EFFICIENT LEARNING OF DISJUNCTION, PARITY, AND THRESHOLD FUNCTIONS
1996	635		existiert nicht
1996	634	Bause	Analysis of Petri Nets with a Dynamic Priority Method
1996	633	S.-W. Lee	New Nonmonotonic Activation Functions for Neural Networks and Optimizing of the Cascade-Correlation Architecture
1996	632	Dietzfelbinger	The Linear-Array Problem in Communication Complexity Resolved

1996	631	Sieling	VARIABLE ORDERINGS AND THE SIZE OF OBDDs FOR RANDOM PARTIALLY SYMMETRIC BOOLEAN FUNCTIONS
1996	630	Simon, Birkendorf, Klasner	ON RESTRICTED-FOCUS-OF-ATTENTION LEARNABILITY OF BOOLEAN FUNCTIONS
1997	629	Kohler	Using the Kalman Filter to track Human Interactive Motion - Modelling and Initialization of the Kalman Filter for Translational Motion -
1996	628	Dietzfelbinger	Gossiping and Broadcasting versus Computing Functions in Networks
1996	627	Sieling, Wegener	ON THE REPRESENTATION OF PARTIALLY SYMMETRIC BOOLEAN FUNCTIONS BY ORDERED MULTIPLE VALUED DECISION DIAGRAMs
1996	626		existiert nicht
1996	625		existiert nicht
1996	624	Hofmeister, Krause, Simon	CONTRAST-OPTIMAL $k$ OUT OF $n$ SECRET SHARING SCHEMES IN VISUAL CRYPTOGRAPHY
1996	623	Wegner	RECOVERING CYCLIC SCHEDULES FROM DELAY
1996	622	Krause, Pudlák	MORE ON COMPUTING BOOLEAN FUNCTIONS BY SPARSE REAL POLYNOMIALS AND RELATED TYPES OF THRESHOLD CIRCUITS
1996	621	Hinkenjann, H. Müller	Hierarchical Blocker Trees for Global Visibility Calculation
1996	620	Hinkenjann, Kukuk, H. Müller	Answering Line Segment Intersection Queries Based On Sample Answers
1996	619	Klingspor	EWLR-5 (MLnet Familiarization Workshop and 5th European Workshop on Learning Robots)
1996	618	Garmann, Mencl, Pietrek	MoCaRT++ an object oriented system for Monto-Carlo image synthesis
1996	617	Bellmann	The Expanded Implication Problem of Data Dependencies
1996	616	Wegener	Ist die Informatik - Sprache Patriaarchalisiert?
1996	615		existiert nicht
1996	614	Mencl/Weller	Nearest Neighbour Search for Visualization Using Arbitrary Triangulations
1996	613	Wegener/Sauerhoff/Wercher	Optimal Ordered Binary Decision Diagrams for Tree-like Circuits
1996	612	Hofmeister	A note on the simulation of exponential threshold weights
1996	611	Marwedel, Landwehr, Dömer	Built-in Chaining: Introducing Complex Components into Architectural Synthesis
1996	610	Moraga, Heider	Evolutionäre Synthese rekurrenter neuronaler Netze unter Verwendung von Graph-Grammatiken
1996	609		existiert nicht
1996	608	Birkendorf, Simon	Using Computational Learning Strategies as a Tool for Combinatorial Optimization
1996	607	Lübbe	Datengesteuertes Lernen von syntaktischen Einschränkungen des Hypothesenraumes für modellbasiertes Lernen
1996	606	Bell, Brockhausen	Discovery of Data Dependencies in Relational Databases
1996	605	Mühlenbrock	Computational Models of Learning in Astronomy
1996	604	St. Weber, Bell	A Note on Paraconsistent Entailment in Machine Learning
1996	603	Informatik I	15. Workshop Interdisziplinäre Methoden in der Informatik (September 1995)
1995	602	Hühne	Efficient Simulation on Two-Dimensional Turing Machines (Notes)
1995	601	Hühne	Simple, Efficient Simulation of Multitape Turing Machines on Machines with One Write-Once-Read-Many Tape (Note)
1995	600	Lefmann/Pudlák/Savický	On Sparse Parity Check Matrices
1995	599		existiert nicht
1995	598	Brück, Schumer	An Object-oriented Approach to Physical Microcomponent Design
1995	597	Informatik I	14. Workshop Interdisziplinäre Methoden in der Informatik (September 1994)

1995	596	Bashford	Code Generation Techniques for Irregular Architectures
1995	595		existiert nicht
1995	594	Moraga, Heider	Evolutionärer Entwurf neuronaler Netze unter Verwendung von Graph-Grammatiken
1995	593	Kohler, Stark	Video Based Gesture Recognition for Human Computer Interaction
1995	592	Wegener	SCHEDULING ROUTINE EVENTS ON ONE PROCESSOR
1995	591	Müller, Friedhoff, Weinert	Efficient Discrete Simulation of 3-Axis Milling
1995	590	Moraga, Han, Sinne	Parametric Feedforward Networks
1995	589	Wegener, Löbbing	The Number of Knight's Tours Equals 33,439,123,484,294 - Counting with Binary Decision Diagrams
1995	588	Bertram-Kretzberg, Hofmeister	Negation-Limited Boolean Circuits, Slice Functions and Sorting Networks
1995	587	Wegener, Bollig	READ-ONCE PROJECTIONS AND FORMAL CIRCUIT VERIFICATION WITH BINARY DECISION DIAGRAMS
1995	586	Niemann	Hardware/Software Partitioning using Integer Programming (Extended Version)
1995	585	Kohler, Müller	Efficient Calculation of Subdivision Surfaces for Visualization
1995	584	Garmann	Hierarchical Radiosity - an analysis of computational complexity
1995	583	Hofmeister,/ Lefmann	On k-Partite Subgraphs
1995	582	Migas	Ersetzung von Bauteilen in analogen VLSI-Layouts
1995	581	Bause, Beilner	Performance Tools Model Interchange Formats
1995	580	Morik, J. Herrmann	Beiträge zum 7. Fachgruppentreffen MASCHINELLES LERNEN der GI-Fachgruppe 1.1.3
1995	579	Hasselbring, Fisher	Using the PROSET-Linda Prototyping Language for Investigating MIMD Algorithms for Model Matching in 3D-Computer Vision
1995	578	Hofmeister, Lefmann	Independent Sets in Graphs with Triangles
1995	577	Hahn	LIDO Entwurfsregelprüfung für LIGA Maskenlayouts
1995	576	Buchholz	An Aggregation/Disaggregation Algorithmen for Stochastic Automata Networks
1995	575	Bollig, Löbbing, Sauerhoff, Wegener	COMPLEXITY THEORETICAL ASPECTS OF OFDDS
1995	574	Balakrishnan, Naseer, Khumar	Optimal Clock Period for Synthesized Data Paths
1995	573	Hühne	The Hedge: An Efficient Storage Structure for Turing Machines with On Head
1995	572	Grans, Masum	Entwurf effizienter Fehlertoleranz- verfahren für verteilte Systeme
1995	571	Wegener, I.	ON THE COMPLEXITY OF ENCODING IN ANALOG CIRCUITS
1995	570	Hofmeister, Lefmann	A Combinatorial Design Approach to MAXCUT
1995	569	Lefmann, Savicky	Some Typical Properties of Large AND/OR Boolean Formulas
1995	568	MencI, Robert	A Graph-Theoretic Approach to Surface Reconstruction
1995	567	Moraga	The 2D Zhang-Watari Orthogonal Transform
1995	566	Müller	Boundary Extraction for Raterized Motion Planning
1995	565	Hofmeister/Bertram	Multiple Product modulo arbitrary numbers
1995	564	Bause	Petri nets and priorities
1994	563	Bause, Kemper, Kritzinger	Abstract Petri Net Notation
1994	562	Bollig, Sauerhoff, Sieling, Wegener	ON THE POWER OF DIFFERENT TYPES OF RESTRICTED BRACHING PROGRAMS
1994	561	Moraga, Vergara	Intelligent Identification of nonlinear Systems
1994	560	Sauerhoff, Wegener	ON THE COMPLEXITY OF MINIMIZING THE OBDD SIZE FOR INCOMPLETELY SPECIFIED FUNCTIONS
1994	559	Ruprecht, H. Müller	A Scheme for Edge-Based Adaptive Tetrahedron Subdivision
1994	558	Kemper, P.	Closing the Gap between Classical and Tensor Based Iteration Techniques



1994	557	H. Müller, Garmann, Bohn	Parallel Hierarchical Radiosity on the CM-5
1994	556	Moraga	Parallel Fuzzy Rule-based Systems
1994	555	Kyek, Wegener, Parberry	BOUNDS ON THE NUMBER OF KNIGHT'S TOURS
1994	554	Sieling, D.	ON THE COMPLEXITY OF OPERATIONS ON GRAPH DRIVEN BDDs AND TREE DRIVEN BDDs
1994	553	Dietzfelbinger, Kutylowski, Reischuk	FEASIBLE TIME-OPTIMAL ALGORITHMS FOR BOOLEAN FUNCTIONS ON EXCLUSIVE-WRITE PRAMs
1994	552	Schröer, Wegener	THE THEORY OF ZERO-SUPPRESSED BDDs AND THE NUMBER OF KNIGHTS TOURS
1994	551	Harking	The Semantics of a Subset of the MIMOLA Hardware Description Language
1994	550	Stark, Müller, Welsch	Variations of the Splitting Box Scheme fir Adaptive Generation of Contour Surfaces in Volume Data
1994	549	Poswig	Visuelle Programmiersprachen Die Realisierung und konzeptionelle Weiterentwicklung eines Prototypen
1994	548	Mester, Krumm	Composition and Refinement Mapping based Construction of Distributed Applications
1994	547	Kleinfelder, Höffgen	BAYES-CLASSIFICATION ON THE BASE OF PRODUCT DISTRIBUTIONS: AN EMPIRICAL STUDY
1994	546	Beckmann	Entwurfsentscheidungen und Einflussfaktoren der Speichersynthese für allgemeine Prozessor-Systeme
1994	545	Thiele, Lehmké	On Resolution-Based Derivation in Bold Fuzzy Logic with Weighted Expressions
1994	544	Dietzfelbinger, Hromkovic, Schnitger	A COMMPARISON OF TWO LOWER BOUND METHODS FOR COMMUNICATION COMPLEXITY
1994	543	P. Kemper	$O(P \cdot T)$ - Algorithmen to Compute a Converg of S-components in EFC-nets
1994	542	Bollig, Wegener	IMPROVING THE VARIABLE ORDERING OF OBDDs IS NP-COMPLETE
1994	541	P. Herrmann, Kraatz, Krumm, Stange	Automated Verification of Refinements of Concurrent and Distributed Systems
1994	540	P. Herrmann, Krumm	Compositional Specification and Verification of High-Speed Transfer Protocols
1994	539	Ruprecht, Nagel, Müller	Spatial Free Form Deformation with Scattered Data Interpolation Methods
1994	538	Savicky	COMPLEXETY AND PROBABILITY OF SOME BOOLEAN FORMULAS
1994	537	Wegener, Savicky	EFFICIENT ALGORITHMS FOR THE TRANSFORMATION BETWEEN DIFFERENT TYPES OF BINARY DECISION DIAGRAMS
1994	536	Padawitz, P.	Computing Rectangular Dissections A Case Study in Deriving Functional Programs form Logical Specifications
1994	535	Hofmeister, Lefmann	COMPUTING SPARSE APPROXIMATIONS DETERMINISTICALLY
1994	534	Fischer, Höffgen	Exploiting Random Walks for Learning
1994	533	Padawitz	Inductive Theorem Provin for Design Speczfications
1994	532	Morik	KI und Neuroinformatik
1994	531	Bollig, Hühne, Pölt, Savicky	On the Average Case Delay of Disjunction
1994	530	Wegener	Ein Plödoyer für eine lebendige und anschauliche Fachsprache
1994	529	Bause, Buchholz	Product Form Queueing Petri Nets: A Combination of Product Form Queueing Networks and Product Form Stochastic Petri Nets
1994	528	Bollig, Löbbing, Wegener	VARIABLE ORDERINGS FOR OBDDs, SIMULTED ANNEALING AND THE HIDDEN WEIGHTED BIT FUNCTION
1994	527	Bause	Combining Qualitative and Quantitative Analysis of Generalized Stochastic Petri Nets
1994	526	Krause	ON THE COMPUTATIONAL POWER OF DEPTH 2 CIRCUITS WITH THRESHOLD AND MODULO GATES
1994	525	Pölt, Anoulova	From Worst-Case to Average-Case in Learning Nearly Optimal Decisions from Examples
1994	524	Fischer, Höffgen	Trial and Error: A New Approach to Space-Bounded Learning
1994	523	Hasselbring	Animation of Object-Z Spezifikation with a Prototyping Language

1994	522	Padawitz	EXPANDER A System for Testing and Verifying Functional-Logic-Programs
1994	521	Padawitz	Building Shelf Systems
1994	520	Lefmann, Duke, Rödl	A Fast Approximation Algorithm for Computing the Frequencies of Subgraphs in a Given Graph
1994	519	Lefmann, Thiele	POINT SETS WITH DISTINCT DISTANCES
1993	518	Klingspor	GRDT: Enhancing Model-Based Learning for Its Application in Robot Navigation
1994	517	Ruprecht, Müller	A Framework for Generalized Scattered Data Interpolation
1993	516	Duke, Lefmann, Rödl	On Uncrowded Hypergraphs
1994	515	P. Fischer	Sequential and Parallel Algorithms for Finding a Maximum Convex Polygon
1993	514	P. Fischer	Learning Unions of Convex Polygons
1993	513	Dietzfelbinger, Hagerup, Katajainen, Pentto	A RELIABLE RANDOMIZED ALGORITHM FOR THE CLOSEST-PAIR PROBLEM
1993	512	Fischer, Höffgen	Computing a Maximum Axis-Aligned Rectangle in a Convex Polygon
1993	511	Moraga, Karpovsky, Rozinger	Data Compression for Fault Detection in Multiprocessor Systems
1993	510	Bell, Weber	A three-valued logic for Inductive Logic programming
1993	509	Morik, Rieger	Learning Action-oriented Perceptual Features for Robot Navigation
1993	508	Rieger, Anke	Neuronale Netzwerke
1993	507	Morik, Katharina	Maschinelles Lernen
1993	506	Reusch	13. Workshop "Interdisziplinäre Methoden in der Informatik (Arbeitstagung des LS Informatik I)
1993	505	Fischer, Höffgen	Learning and Relative Dimension
1993	504		existiert nicht
1993	503	Lefmann	Multicolored Subsets in Colored Hypergraphs
1993	502	Lovric	Erkennung permanenter Hardwarefehler durch Entwurfsdiversität und systematische Diversität im Virtuellen Duplex-System
1993	501	Simon	Bounds On The Number Of Examples Needed For Learning Functions
1994	500	Buchholz	On a Markovian Process Algebra
1993	499	Tochtermann, Klaus	Towards a Model-based Specification of Hypermedia Concepts
1993	498	H. Müller, Gnadl	Control Point Representations of Trigonometrically Specified Curves and Surfaces
1993	497	Simon, H.U.	GENERAL BOUNDS ON THE NUMBER OF EXAMPLES NEEDED FOR LEARNING PROBABILISTIC CONCEPTS
1993	496	Wegener	COMMENTS ON "A CHARACTERIZATION OF BINARY DECISION DIAGRAMS"
1993	495	Lefmann, Bialostocki, Meerdink	ON THE DEGREE OF REGULARITY OF SOME EQUATIONS
1993	494	Sieling	NEW LOWER BOUNDS AND HIERARCHY RESULTS FOR RESTRICTED BRANCHING PROGRAMS
1993	493	Lefmann, Hindman	CANONICAL PARTITION RELATIONS FOR $(m,p,c)$ - SYSTEMS
1993	492	P. Herrmann, Krumm, Eickhoff	Theorem Prover Based Verification of TLA Systems
1993	491	Ruprecht, Müller	Deformed Cross-Dissolves for Image Interpolation in Scientific Visualization
1993	490	Frese	The Mathematical Base of Performance Parameters
1993	489	Reusch	Bericht - Lehrstuhl Informatik I - WS 1991/92 bis SS 1993
1993	488	Leupers, Schenk	Retargetable Assembler Code Generation by Bootstrapping (Extended Version)
1993	487	Lefmann, Deuber, Hindman, Leader	Infinite Partition Regular Matrices
1993	486		existiert nicht

1993	485	P. Herrmann, Krumm	Report on Analysis and Verification Techniques
1994	484	Marwedel, Landwehr, Dömer	OSCAR: Optimum Simultaneous Scheduling, Allocation and Resource Binding Based on Integer Programming
1993	483	Pietrek, Georg	Fast Calculation to Accurate Formfactors
1993	482	Temme, Markhof	Endbericht der Projektgruppe: PROSA (# 201) Prozesspartitionierung und Synthese der Kommunikationsstruktur von Systembeschreibungen in MIMOLA
1993	481	Hühne, Dietzfelbinger	Matching Upper and Lower Bounds for Simulations of Several Linear Tapes on One Multidimensional Tape
1993	480	Müller, Heinrich	Using Graphics Algorithms as Subroutines in Collision Detection
1993	479	Müller, Heinrich	Verfolgen von Strahlen: eine Schlüsseltechnik der geometrischen Datenverarbeitung
1993	478		existiert nicht
1993	477	Ohsendoth-Haase, Christoph	Zur Spezifikation eingebetteter mikroelektronischer Systeme (Dissertation)
1993	476	Kritzinger, Wheeler	Protocol Performance using semi-Markovian Analysis
1993	475	Poswig, Vrankar, Haberland, Kulas, Moraga	Visual Languages A New Subject of Challenge?
1993	474	Bollig, Sauerhoff, Sieling, Wegener	READ k TIMES ORDERED BINARY DECISION DIAGRAMS - EFFICIENT ALGORITHMS IN THE PRESENCE OF NULL CHAINS
1993	473	Goedicke	On the Structure of Software Description Languages: A Component Oriented View (Habilitationsschrift)
1993	472	Buchholz	Hierarchies in Colored GSPNs (Extended Version)
1993	471	Poswig, Felix	Object Behavior Analysis Object-Oriented Software Development in a Group
1993	470	Marwedel, Jöhnk	MIMOLA Reference Manual Version 3.45
1993	469	Simon, Cuellar	NEURAL DISCRIMINANT ANALYSIS
1993	468	Pölt	Extensions of the PAB EDecision Model
1993	467	Deiters	A View Based Approach to Software Process Management
1993	466	Wegener	THE SIZE OF REDUCED OBDDs AND OPTIMAL READ-ONCE BRANCHING PROGRAMS FOR ALMOST ALL BOOLEAN FUNCTIONS
1993	465	Wegener	EFFICIENT DATA STRUCTURES FOR BOOLEAN FUNCTIONS
1993	464	Höffgen	Learning and Robust Learning of Product Distributions
1993	463	Waack, Stephan	ON THE PARALLEL COMPLEXITY OF ITERATED MULTIPLICATION IN RINGS OF ALGEBRAIC INTEGERS
1993	462	Hühne, Martin	Linear Speed-Up does not hold on Turing Machines with Tree Storages
1993	461	Bause	"QN + PN = QPN" Combining Queueing Networks Petri Nets
1993	460	Padawitz	existiert nicht
1993	459	Ladage, Lodde	Kompaktierung von 45 <sub>j</sub> -Strukturen mittels Flächenminimierung
1992	458	Fischer, Höffgen, Lefmann, Luczak	Deterministic and Randomized Approximations of Shapes by Rectangles
1992	457	Dißmann, Neumann	Software-Technik-Ausbildung mit OPHELIA - Konzept und Realisierung
1992	456	Lefmann	On Erdős Rado Numbers
1992	455	Fischer, Höffgen	Approximations with Axis-Aligned Rectangles
1992	454	Brück, Hahn	Ein Differenzverstärker in DINGO-XT
1992	453	Moraga, E. Meyer zu Bexten	Neueste Weiterentwicklungen des CASSY-Systems
1992	452	Lefmann, Alo, Duke, Rödl, Yuster	THE ALGORITHMIC ASPECTS OF THE REGULARITY LEMMA
1992	451	Lefmann, Bialostocki, Erdős	MONOCHROMATIC AND ZERO-SUM SETS OF NONINCREASING DIAMETER
1992	450	Informatik I (Seminarband)	Fuzzy Logic und Approximatives Schließen
1992	449	Reusch	12. Workshop Interdisziplinäre Methoden in der Informatik (Arbeitstagung Lehrstuhl Informatik I)

1992	448	Jukna, Stasys	A Note on Read-k Times Branching Programs
1992	447	Hofmeister, Pudlak	A proof that division is not in TC
1992	446	Hofmeister, Siu, Bruck, Kailath	Depth Efficient Neural Networks for Division and Related Problems
1992	445	Hofmeister	The Power of Negative Thinking in Constructing Threshold Circuits for Addition
1992	444	Padawitz	EXPANDER - User's Manual
1992	443	Müller/Ruprecht	Image Warping with Scattered Data Interpolation Methods
1992	442	Fathi, Herold, Szurmann, Wolfs	Modellbasierte Wissensakquisition mit KADS
1992	441	Pölt, Anoulova	PAB-Decisions on Continous Distributed Features
1992	440	Padawitz	Generic Induction Proofs
1992	439	Sieling, Wegener	Graph Driven BDD's A New Data Structure For Boolean Functions
1992	438	Krause	Geometric Arguments Yield Better Bounds For Threshold Circuits And Distributed Computing
1992	437	Bhatt	On Generation of Cardinality Bounded Maximal Clusters
1992	436	Mitas	Datenkomprimierung beim Test digitaler Schaltungen
1992	435	Bieker, U.	On the Semantics of the TREEMOLA Language Version 4.0
1992	434	Wegener	Didaktische Überlegungen zu einer Algorithmien- orientierten Einführung in die Theoretische Informatik
1992	433	Bause, Kritzing, Sczittnick	Markovian Analysis of the DQDB MAC Protocol
1992	432	Poswig, Teves, Vrankar, Moraga	Practive and Theory of Highly Interactive Visual Languages
1992	431	Marwedel	MSSV: Tree-Based Mapping of Algorithms to Predefined Structures (Extended Version)
1992	430	Sieling, Wegener	Reduction of BDDs in Linear Time
1992	429	Fischer, Pölt, Simon, Anoulova	PAB-Decisions for Boolean Features
1992	428	Fischer	Finding Maximum Convex Polygons
1992	427	Wegener, Sieling	NC-ALGORITHMUS FOR OPERATIONS ON BINARY DECISION DIAGRAMS
1992	426	Temme, Fathi	EIFER Ein Fuzzy Expertensystem zur Maschinenparameter- bestimmung (SEMINARBAND, PG 210)
1992	425	Botvinnik	Über den Schach-Algorithmus und dessen Anwendung in der Langzeitplanung (Übersetzung: A. Zimmermann) (Fachredaktion: B. Müller-Clostermann)
1992	424	Dewal, Sanjay	A Methodology for Requiriments Analysis and Evaluation of Software Development Environments (Dissertation)
1992	423	Reusch	11. Workshop Interdisziplinäre Methoden in der Informatik (Arbeitstag Lehrstuhl Informatik I)
1992	422		existiert nicht
1992	421	Wegener	A Simple Midification of Xunrang and Yuzhang's Heapsort Variant improving its Complexity Significantly
1992	420	Höffgen	Computational Limitations on Training Sigmoid Neural Networks
1992	419	Reusch	Bericht - Lehrstuhl Informatik I - (WS 89/90 - SS 91)
1992	418	Aityan	Four Correlation-Inference Theorems on Encoding Fuzzy Associative Memories
1992	417	Aityan	Pattern Conceptualizing With Neural Networks
1992	416	Aityan	Global Stability Of An Activation Threshold Self-Adjusting Neural Networks
1992	415	Aityan	Outlines of the Theory of Refractory Neural Networks
1992	414	Dettmer, Rasche	Ein Datenmodul für VHDL Modelle Spezifikation und Benutzung
1992	413	Höffgen, Simon	Robust Trainability of Single Neurons
1992	412	Felix	Unschärfe Entscheidungen bei qualitativen Zielen (Dissertation)
1992	411	Tochtermann	Fisheye-Views in Hyperdokumenten
1992	410	Reusch, Höffmann	Forschungsaktivitäten des Lehrstuhls Informatik I im Bereich Künstliche Intelligenz (Zeitraum 1989-1992)
1992	409	Dettmer, Rasche, Sohlenkamp	Konzepte zur Realisierung eines grafischen Editors für VHDL am Beispiel AVE

1992	408	Dettmer, Rasche, Sohlenkamp	AVE - Ein grafischer Editor für VHDL Benutzerhandbuch
1991	407	Krause, Waack	Variation ranks of communication matrices and lower bounds for depth two circuits having symates with unbounded fan-in
1991	406	Ultsch	Eine Einordnung von Kohonen Netzen in eine Systematik für konnektionistische Modelle und ein zu ihrer Analyse
1991	405	Höffmann	Repräsentation und Verarbeitung zielbezogenen Wissens auf der Basis von Unscharfen Mengen
1991	404	Ultsch, Höffgen	Automatische Wissensakquisition für Fuzzy- Expertensysteme aus selbstorganisierenden neuronalen Netzen
1991	403	Aityan	Self-Organizing Reinforcement of Knowledge Base
1991	402	Bause, Kemper	An Efficient Polynomial-Time Algorithm to decide Liveness and Boundeness off Free- Choice Nets
1992	401	Beckmann, Marwedel, Pusch, Schenk	The MIMOLA Language Reference Manual Version 4.0 (2nd Edition)
1991	400		existiert nicht
1991	399	Hiebsch	SAPHIR - Simulation and Analysis System based on - - Partitioning and Hierarchical Representation - Daten-Aufbereitung
1991	398	Hiebsch	SAPHIR - Simulation and Analysis System based on - - Partitioning and Hierarchical Representation - Beschreibungssprache
1991	397	Hiebsch	SAPHIR - Simulation and Analysis System based on - - Partitioning and Hierarchical Representation - Benutzung des Systems
1991	396	Ultsch	Konnektionistische Modelle und ihre Integration mit wissensbasierten Systemen
1991	395	Xu, Xinhua	A Domain-Oriented CAD Tool Integration Environment - DOCTIE
1991	394	Gruhn	Validation and Verification of Software Process Models (Dissertation)
1991	393	Rohen	Semantik komponierter modularer logischer Programme mit integrierten objektorientierten Vererbungsmechanismen (Dissertation)
1991	392	Fathi-Torbaghan, Drechsler	Methoden zur Wissensakquisition
1991	391	Beckmann, Schenk, Pusch, Jöhnk	The TREEMOLA Language Reference Manual Version 4.0
1991	390	Bieker	Ein modularer Testmuster-generator für kombinatorische Schaltungen
1991	389		existiert nicht
1991	388	Wegener, Conrad, Hindrichs	A Simulation and am optimal Algorithm for the Knights Hamiltonian Path Problem on a Chessboard
1991	387		existiert nicht
1991	386		existiert nicht
1991	385	Schmedding	Analyse optimistischer Synchronisationsverfahren für Datenbanksysteme
1991	384	Wegener, Wurm, Yi, Hastad	OPTIMAL DEPTH, VERY SMALL SIZE CIRCUITS FOR SYMMETRIC FUNCTIONS IN AC
1991	383	Bause, Beilner	Analysis of a Combined Queueing-Petri-Network World
1991	382	Lehrstuhl Informatik 1	10. Workshop Interdisziplinäre Methoden in der Informatik
1991	381	Fischer, Pölt, Simon	Probably Almost Bayes Decisions
1991	380	Rühl	Toward the Error of Approximation when Analyzing Nearly Separable Networks
1991	379	Marwedel	Synthese- und Verifikationsverfahren auf der Basis von VHDL
1991	378	Wegener	HOW FAR CAN WE COUNT IN CONSTANT DEPTH WITH A POLY LOGARITHMIC NUMER OF GATES?
1991	377	Hanus	Parametric Order-Sorted Types in Logic Programming
1991	376	Mitas	Verwendung nichtlinearer Kompressionstechniken beim eingebauten Test
1991	375	Krieb, Leibig	Die Software-Entwicklungsumgebung StP (Software through Picture)

1990	374	Baumewerd-Ahlmann, Jaschek, Kalinski,Lehmk	Using KADS for Generating Explanations in Environmental Planning
1990	373	Moraga, Stankovic	Methods for Detection of some properties of Multiple-Valued Functions
1990	372	Ganzinger, Bachmair	Completion of First-Order Clauses with Equality by Strict Superposition
1990	371	Ladage	Layoutverarbeitungsumgebung GEO_TOOLS - GEO_LAN
1992	370	Speicher, M.	Komplexität endlicher Objekte (Dissertation)
1990	369	Buchholz	The Aggregation of Markovian Submodels in Isolation
1990	368	Schwefel, Bäck, Hoffmeister, Kursawe	Four Contributions to the Development of Evolution Strategies and Genetic Algorithms
1990	367	Felix, Krumscheid	Ein Komponente zum Schliessen mit Unschärfe in KEE
1990	366	Wegener	Threshold Formulae And Decision Tree Complexity
1990	365	Hoffmeister, Bäck	Genetic Algorithms and Evolution Strategies Similarities and Difference
1990	364	Beckmann, Schenk, Pusch, Jöhnk	The TREEMOLA Language Reference Manual Version 4.0
1991	363	Beckmann, Marwedel, Pusch, Schenk	The MIMOLA Language Reference Manual Version 4.0
1990	362	Dissmann	Anforderungsflüsse in der Software-Entwicklung als Grundlage für die Qualitätssicherung (Dissertation)
1990	361	Zurwehn	Die Methode der Anforderungsflussanalyse zur Qualitätssicherung bei der Entwicklung von Software-Produkten (Dissertation)
1990	360	Burgard	Goal-Derekted Forward Chaining: A Linear Resolution Strategy
1990	359	Waschkowski	Situational Schemata and Non-Standard Databases - A Framework for Handling Natural Language Texts in Knowledge Bases
1990	358	Lemke, Schäfer	Entwurf und Implementierung eines Datenmodells zur Behandlung komplexer Objekte in Relationen
1990	357		existiert nicht
1990	356	Marwedel	Ein Software-Systeme zur Synthese von Rechnerarchitekturen und zur Erzeugung von Mikrocode
1990	355	Hofmeister, Hohberg	Some Notes on Threshold Circuits, and Multiplication in Depth 4
1990	354	Kalinski	On the Iterative Approximation of Autoepistemic Extensions
1990	353	Cerna	Counter Machines And Colmogorov Complexity
1990	352	Ultsch	Kopplung deklarativer und konnektionistischer Wissenrepräsentation Endbericht PG PANDA
1990	351	Szwillus	Specification of Graphical Strukture Editors: The Graphical Editor Generator System GECS
1990	350	Krieb, Barglowski	Vergleich verschiedener Verfahren zur diskreten Simulation kontinuierlicher Systeme
1992	349	Cerna, Ivana	Some Properties Of Zerotesting Bounded One-Way Multicounter Machines
1990	348	Wegener	The Worst Case Complexity Of MC Diarmid and Reeds Variant of Bottom-up-Heap sort ist Less than $n \log n + 1.1n$
1991	347	Moraga, Meyer zu Bexten	A High Level CAD Environment CASSY for the Description, Simulation and Verification of Mixed Digital and Analog Systems
1990	346	Höffgen/Siemon	Approximation of Functions with Feedforward Nets
1990	345	Köhling	A Depth-6 Polynomial-Size Threshold Circuit for Multiplication
1990	344	Fehling	Hierarchische Petrinetze Idee und grundlegende Struktur
1990	343	Krieb/Hiebsch	SAPHIR - A Switch-Level Simulation System - Design Model and Description Language
1990	342	Brück	DINGO-XT A Novel Approach to Technology Data Interchange

1990	341	Müller-Clostermann/Sczitnick/ Krieger	Modelling and Analysis of Modern Tele- communication Networks by Markovian Techniques: Foundations, Algorithms and Examples
1990	340	Reusch/Weinerth/Herms	Populärwissenschaftliche Aufsätze über rechnergestützte Entwicklung mikroelektronische Schaltungen
1990	339	Reusch	Lehrstuhl Informatik I - Bericht WS 88/89 - SS 89
1990	338	Speckenmeyer/Kemp	ON THE AVERAGE TIME COMPLEXITY OF SET PARTITIONING
1990	337	Ditt	A method for the specification by views (Dissertation)
1990	336		existiert nicht
1990	335	Frauendorf/Richter/Bondorf	An Experiment in Automatic Self-Applicable Partial Evaluation of Prolog
1990	334	Reichwein/Hüsener/Igel	Working with the Data Space Machine 5.3. The FAST Manual
1990	333	Reusch	Interdisziplinäre Methoden in der Informatik (Workshop Lehrstuhl Informatik I)
1990	332	Cronau	Update Semantics for deductive Databases
1990	331	Burgard	Generating a Data Structure for Goal-Directed Forward Chaining in Logic Programming
1990	330	Siemon/Böhm	Ein graphisches Ausgabegerät für arme Forscher mit einem Transputer
1989	329	Ultsch/Siemon	Exploratory Data Analysis: Using Kohonen Networks on Transputers
1990	328	Herrmann/Höffmann/Hoffmann/ Wronn/Nitsche	Richtlinien für die Dokumentation von KI-Programmen
1989	327	Rühl	An Approximate Procedure for Analyzing Separable Networks Including Stations with Generalized Processor-Sharing Disciplines
1989	326	Wegener/Wurm/Yi	Symmetric Functions In AC Can Be Computed In Constant Depth With Very Small Size
1989	325	Moraga/Poswig	Properties of the Zhang-Hartley Spectrum of Patterns
1989	324	Temme	Chip-Architekturplanung nach dem Resonanz- verfahren Ein wissenschaftlicher Ansatz zur Synthese Ein wissenschaftlicher Ansatz zur Synthese algorithmischer Verhaltensbeschreibungen(Dissertation)
1989	323	Felix	Goal-oriented Control of VLSI Design Processes Based on Fuzzy Sets
1989	322	Szwilius/Neal	The Evolution of Structure-Oriented Editing
1989	321	Hanus	Logic Programming with Type Specifications
1989	320	Speicher	Zur Strukturellen Komplexität von DNS-Sequenzen
1989	319	Heusch	A linear time Feedback Arc Set Algorithm for series parallel Graphs
1989	318	Felix/Wronn/Temme	Die Schnittstelle CHARM - FLAIR
1989	317	Eder	Relative Complexities of First Order Calculi
1989	316	Nitsche	Indirekte Methoden der Wissensakquisition
1989	315	Brass	Vervollständigung für Logikdatenbanken
1989	314		existiert nicht
1989	313	Wegener	Bottom-Up-Heapsort, A new Variant of Heapsort Beating on Average Quicksort
1989	312	Güting/Becker	Rule-Based Optimization and Query Processing in an Extensible Geometric Database System
1989	311	Schwefel	Zwei Beiträge zum wissenschaftlichen Einsatz von Optimierungsverfahren
1989	310	Wronn	Heuristische Topologieplanung des Floorplanning für integrierte Schaltungen
1989	309	Wegener	Efficient Simulation of Circuits by EREW PRAMs
1989	308	Dittrich/Evertz-Jögers	Der Kanal-Instanz-Netz-Editor KINED
1989	307	Dittrich/Igel	Netmorphismus for Computer Assisted Modelling - Some Basic Notion -
1989	306	Wu	Relationale Benutzerschnittstelle für eine Objektbank in eine Software-Entwicklungsumgebung zur Entwicklung modularer Systeme (Dissertation)

1989	305	Lüttringhaus/Griefahn	Integrity Constraint Checking for Deductive Databases
1989	304	Brück	Die Technologiebeschreibungssprache DINGO-II - Sprachbeschreibung -
1989	303	Brück	Technologieinvarianz und Sophistizität - Wege zu leistungsfähigen CAD-Systemen für den physikalischen Entwurf integrierter Schaltungen (Dissertation)
1989	302	Felix	Modellieren von Zielen und ihren Beziehungen
1989	301	Igel, Reichwein	Applicative Specification of Distributed Systems the FAST Report
1989	300	Fischer	Which Boolean Function can be Computed by Monotone Planar Circuits
1989	299	J. Herrmann	Rechnergestützte Wissensakquisition für Werkzeuge zum Entwurf integrierter Schaltungen (Dissertation)
1989	298	Waldmann	Unification in Order-Sorted Signatures
1989	297	Waldmann	Semantic off Order-Sorted Specifications
1989	296	Igel	Applikative Modellierung vernetzter Systeme
1989	295	Goedicke, Ditt, Schippers	The II - Language Reference Manual
1989	294	Hanus	Horn Clause Specifications with Polymorphic Types (Dissertation)
1989	293	Güting	GRAL - An Extensible Relational Database System for Geometric Applications
1989	292	Meyer auf der Heide	6. Workshop über Komplexitätstheorie, Effiziente Algorithmen und Datenstrukturen
1989	291	Reusch	Interdisziplinäre Methoden in der Informatik Seminar 1988 Lehrstuhl Informatik I
1989	290	Moraga/Bhattacharya	Array Handling in DOGGEA: The Double Grain Graph Executing Array
1989	289		existiert nicht
1990	288	Hellingrath, Joemann, Reichwein, Ultsch	Reader zur Ringvorlesung Radikaler Konstruktivismus
1988	287	Milzner	Konzepte der Wissensakquisition - Direkte Methoden -
1988	286	Speckenmeyer	Is Average Superlineare Speedup Possible?
1988	285	Meyer auf der Heide	On Genuinely Time Bounded Computations
1988	284	Meyer auf der Heide	Computing Minimum Spanning on 1- and 2- Dimensional Processor Arrays
1988	283	Grabienski	Dreistufige Stack-Implementierung mit adaptiven Cache
1988	282	Dietzfelbinger	Dynamic Perfect Hashing. Upper and Lower Bounds
1988	281	Brück	DINGO-II - A High Level Language for IC Technologies and Layouts
1988	280	Brück	IMAGE - A Novel CAD-Approach to IC Physical Design
1988	279	Felix	VLSI Chip-Architecture Selection Using Reasoning with Uncertainty
1988	278	Neubauer	Hardwaretestsprachen Konzepte für den Entwurf (Dissertation)
1988	277	Meyer a. d. Heide, Wanka	Time-Optimal Simulation of Networks by Universal Parallel Computers
1988	276	Hallmann	Eine transaktionsorientierte operationale Methode zur Anforderungserfassung für das Prototyping (Dissertation)
1988	275	Grabienski	Fast Multilevel Simulation with Parallel Stach Machines
1988	274	Ganzinger	Order-Sorted Complition: The Many-Sorted Way
1988	273	Plümer	Predicate Inequalities as a Basis for Automated Termination Proofs for Prolog Programs
1988	272	Dietzfelbinger	The Speed of Copying on On-Tape Off-Line Turing Machines
1988	271	Gündel	Access Protection in a Distributed Smalltalk-System
1988	270	Schwefel	Towards Larger-Scale Lon-Term Systems Analysis
1988	269	Moraga	Series "Advances in Spectral Techniques" The Hilbert Transform on finite non-Abelian groups Analysis of Mosaics by means of the Chrestenson and the Zhang-Hartley Transforms
1988	268	Moraga	Theory and Applications of Spectral Techniques



1988	267	Wegener	Unbounded Fan-In Circuits
1988	266	Herrmann, Th.	Beiträge des Bereichs Informatik & Gesellschaft 1987/88 Ergonomie in Netzen
1988	265	Dietzfelbinger/Maass/Schnitger	The Complexity of Matrix Transposition on On-Tape Off-Line Turing Machines
1988	264	Speckenmeyer	On Feedback Problems in Digraphs
1988	263	Voigt /Wegener	How to Compute minimal sums for Totally Symmetric Functions
1988	262	Szwillus	PROCOM: A Data Flow Language on Operating System Level
1988	261	Wegener	The Complexity of the Parity Function in Unbounded Fan-In, Unbounded Depth Circuits
1988	260	Blankenagel/Güting	XP-Trees: Externe Priority Search Trees
1988	259	Szwillus	Specifying Graphical Syntax with Graphics Grammars
1988	258	Moraga /Bhattacharya	Debugging Data Flow Program Graphs: Some Observations
1988	257	Wegener	Prime Implicants and Parallel Complexity
1988	256	Wegener /Zadori	A Note on the Relations between Critical and Sensitive Complexity
1988	255	Güting	Modeling Non-Standard Database Systems by Many-sorted Algebras
1988	254	Güting/Zicari /Choy	An Algebra for Structured Office Documents
1988	253	Wald /Meyer a.d.Heide	Automatic Parallelization of Random Access Machines with Varying Instruction Sets
1988	252	Voigt /Wegener	Minimal Polynomials for the Conjunction of Functions on Disjoint Variables can be very simple
1988	251	Temme	CHARM - An Export System Approach for Chip-Architecture Planning
1988	250	Herrmann, J./Reusch	Combining Export Systems and Machine Learning in CAD-Systems for Micro Electronics
1988	249	Meyer auf der Heide	3. Workshop über Komplexitätstheorie, Effiziente Algorithmen und Datenstrukturen am 24.11.87 in Dortmund
1988	248	Hanus	Horn Clause Programs with Polymorphic Types
1988	247	Ditt/Kreowski/Weber	A Graph Grammar Approach To Conceptual Database Schemata Definition
1987	246	Seehusen	Bestimmung von Parallelitätseigenschaften in modularen Systemen mit Pfadausdrücken (Dissertation)
1987	245	Meyer a.d. Heide/Just/Wigderson	On Computation with integer Division
1987	244	Speckenmeyer	On the Average Case Complexity of Backtracking for the Exact Satisfiability Program
1987	243	Th. Herrmann	Beiträge des Bereichs Informatik und Gesellschaft 1986/1987
1987	242	Schäfer, Weber	The ESF-Profile
1987	241	Moraga, Gongli	Discrete Fourier Transforms on a Ring of Polynomials
1987	240	Wegener	The Conjunctive Complexity of Quadratic Boolean Functions
1987	239	Neubauer, Baumann	Stimulusprachen - Eine vergleichende Studie der drei Stimulusprachen DACAPO-Stimuli, CADAT DSL und CERES IWDL
1987	238	Neubauer	Architektur von Bausteintestern
1987	237	Ditt	The Data Object Access Controller - A Concept For The Synchronization In Strict Modular Systems
1987	236	Ambos-Spies	Honest polynomial time reducibilities and the P=?NP problem
1987	235	Dietzfelbinger	Lower Bounds On Computation Time For Various Models In Computational Complexity Theory
1987	234	Ganzinger	A Completion Procedure for Conditional Equations
1987	233	Schwefel	Collective Phenomena in Evolutionary Systems
1987	232	Hoffmeister	SicherheitsRisiken durch ComputerViren - erste Lösungsansätze -
1987	231	Lüttringhaus	Deduktive Datenbanksysteme: Theoretische und praktische Aspekte
1987	230	Brück	Advanced Physical Design Systems for Integrated Circuits
1987	229	Brück, Wicke	DINGO - A Language for the Description of IC-Technologies
1987	228	Blankenagel, Güting	Internal and External Algorithms for the Points-in-Regions Problem - the INSIDE Join of Geo-Relational Algebra

1987	227	Riedemann, von Hagen, He, Wicke	10 Jahre Informatik und Gesellschaft - Eine Herausforderung bleibt bestehen -
1987	226	Güting	Geo-Relational Algebra: An Integrated View Geometric and Standard Data in Databases
1987	225	Meyer auf der Heide, Babai, Just	A "Powerful" Model of Computation and "Simple" Languages that cannot be Decided by it
1987	224	Herrmann	Verschiedene Ansätze zur Präzisierung des Lernbegriffs
1986	223	Igel, Jungfermann	Rechnergestützte graphische Spezifikation mit Kanal/Instanz-Netzen
1986	222	Ganzinger	Ground Term Confluence in Parametric Conditional Equational Specifications
1986	221	Giegerich	On the Relation between Descriptive Composition and Evaluation of Attribute Coupled Grammars
1986	220	Ganzinger, Giegerich, Vach	MARVIN - A Tool for Applicative and Modular Compiler Specification
1986	219	Ohsendoth, Schulz	SMAUG-Benutzerhandbuch System zur automatischen Erzeugung von Codegeneratoren
1986	218	Löwen	Logical Decision Problems and Complexity of Logic Programs
1986	217	Szwillus, Hemmer	Die automatische Erzeugung effizienter Scanner
1986	216	Huwig, Poigne	A Note on Inconsistences Caused by Fixpoints in a Cartesian Closed Category
1986	215	Goedicke	Eine Sprache zur formalen Spezifikation eingebetteter Systeme
1986	214	Brüggemann	Semantik von Universalrelation-Sichten und ihre Datenbanken
1986	213	Börger	Logic as Machine: Complexity relations between programs and formulae
1986	212	Wicke, Walter	Vorgehensweise und Methodik beteiligungsorientierter Systementwicklung am Beispiel der Entwicklung des Informationssysteme Arbeit (ISAR)
1986	211	Schilling	A time- and spaceoptimal divide- and -conquer algorithm for the rectangular closure problem
1985	210	Fleischhack	On Diagonalizations ober Complexity Classes
1985	209	Hallmann	Klassifizierung von Prototypingansätzen in der Softwareentwicklung
1985	208	Biskup, Convent	A Formal View Integration Method
1985	207	Cremers, Hibbard	Subspaces: Factorization and Communication
1985	206	Ambos-Spies	On the structure of the polynomial time degrees of recursive sets (Habilitationsschrift) (wird nachgedruckt 2. Auflage/März 1993)
1985	205	Seehusen	Pfadausdrücke in modularen Systemen
1985	204	Biskup, Meyer	Design of Relational Database Schemes by Deleting Attributes in the Canonical Decomposition
1985	203	Litzba	Auswertung von Simulationsdaten mittels autoregressiver Modelle
1985	202	Brück, Kleinjohann, Rammig	Testable Self-Timed Controllers
1985	201	Holtkamp	Eine Methode zur Anpassung von Rechner architekturen an die Anforderungen von Softwaresystemen am Beispiel von UNIX (Dissertation)
1985	200	Ambos-Spies	Complete Problems for Complexity Classes A Note
1985	199	Scholten, Uhl	A New Adaptive Routing Rule in Computer Networks: Presentation and Performance Evaluation
1985	198	Weber, Ehrig	Specification of Modular Systems
1985	197	Mancini	Modular redundancy in a message passing sytem
1985	196	Güting, Schilling	A Practical Divide-and-Conquer Algorithm for the Rectangle Intersection Problem
1985	195	Steinhoff	HERAKLIT - Eine datengetriebene Rechnerarchitektur und ihre formale Beschreibung (Dissertation)
1985	194	Karpinski, Verbeek	Probalistic NC - Circuits Equal Probalistic Polynomial Time
1985	193	Grollmann	Complexity Measures for Public-Key Cryptosystems (Dissertation)
1985	192	Szwillus	Eine datenflussgesteuerte Betriebs systemschnittstelle basierend auf einem universellen syntaxgesteuerten Editor (Dissertation)

1985	191	Herfort, Scholten, Uhl	Simulative Untersuchung verschiedener Routingregeln für Rechnernetze unter Anwendung eines Modellierungstools
1985	190	Weber, Ehrig	Algebraic Specification of Modules
1984	189	Ganzinger, Hanus	Modular Logic Programming of Compilers
1984	188	Karpinski, Verbeek	On the Power of Two-Way Random Generators and the Impossibility of Deterministic Poly-Space
1984	187	Güting	Fast Dynamic Line Segment Intersection Searching
1984	186	Kelter	Modularisierungen und Entwürfe von Programmen
1984	185	Biskup, Brüggemann	A Linear and a Tableau Oriented Data Manipulation Language for the Universal Relation View DURST
1984	184	Güting, Ottmann	New Algorithms for Special Cases of the Hidden Line Elimination Problem
1984	183	Lichtblau	Ein Algorithmus zur Erkennung höherer Kontrollstrukturen durch Graphtransformationen
1984	182	Decker, Müller-Clostermann	A Survey on Hybrid Models of Computing Systems
1984	181	Stüttgen	A Hierarchical Associative Processing System (Dissertation)
1984	180	Schlüter, Wurzel	Entwurf einer Concurrency-Control-Komponente für DB MIR-Systeme auf der Basis des Versionen-Konzeptes
1984	179	Uhl	Analyse und Schätzung der Verzögerung in Rechnernetzknoten durch Implementierung einer speziellen Routingregel
1984	178	Bense, Cremers	B-GEN / A Generalized Application on Development System
1984	177	Fleischhack, Ambos-Spies, Huwig	Diagonalizations over Polynomial Time Computable Sets
1984	176	Moraga	VLSI: Algorithms and Realizations Case studies
1984	175	Güting	Dynamic C-oriented Polygonal Intersection Searching
1984	174	Augustin, Prödel, Scholten	Leistungsanalyse von Concurrency- Control-Algorithmen in Datenbank- systemen - Ein Überblick -
1984	173	Börger	Spektralproblem am Completeness of Logical Decision Problems
1983	172	Kelter	On the Inadequacy of Serializability
1983	171	Poigne, Voss	Programs over Abstract Data Types - on the Implementation of Abstract Data Types -
1983	170	Güting	A Message to the Line Sweeper: Don't Forget Divide-and-Conquer or Divide and Conquer in Planar Geometry
1983	169	Gogolla	Algebraic Specifications with Partially Ordered Sorts and Declarations
1983	168	Appelrath	Konzepte der Wissensbereitstellung in Expertensystemen: Inferenzmechanismen auf relationalen Datenbanken
1983	167	Ambos-Spies	P - Mitotic Sets
1983	166	Poigne	Higher Order Abstract Data Types - Cartesian Closure versus - Calculus -
1983	165	H. u. S. Kästner, Kühnhauser, Mosler u.a.	Ein Vorschlag zur Erweiterung der Sprache `Synchronizing Resources`
1983	164	Wilmes	Funktionale Grammatiken - Ein universelles Spezifikationsmittel
1983	163	Augustin, Scholten	Effects of Scale Alterations on the Probability of Conflict in Data Base Systems
1983	162	Moraga	Properties of the 2D-Chrestenson Power Spectrum of a Pettern
1983	161	Moraga	Introduction to Linear p-ADIC Invariant Systems
1983	160	Reusch, Strombach	Informatik und Philosophie - Arbeitskreis 1982 -
1983	159	Wankmüller, Ludewig, Schult	Chasing the Busy-Beaver-Notes ans Observations on a Competition to Find the 5-state Busy-Beaver
1983	158	Friedrich, F. u. W. Wicke u.a.	Computer und Arbeitsmarkt im östlichen Ruhrgebiet
1983	157	Poigne	Notes on Operational Semantics of Abstract Data Types and Programming Languages
1983	156	Poigne	On Semantic Algebras - Higher Order Structures
1983	155	Börger	Undecidable versus Defficult to Decide
1983	154	Szwillus	Konzepte einer datenflußgesteuerten Programmierumgebung

1983	153	Börger	Decision Problems in Predicate Logic
1983	152	Cremers, Hibbard	Applicative State Transition Systems in Lisp-Like Notation
1983	151	Cremers, Doman	AIM - An Integrity Monitor for the Database System INGRES
1983	150	Biskup, Brüggemann	Universal Relation Views: A Pragmatic Approach
1983	149	Uhl	Schnelle Routing Algorithmen in Rechnernetzen
1983	148	Lipeck	Ein algebraischer Kalkül für einen strukturierten Entwurf von Datenabstraktionen (Dissertation)
1983	147	Kriegel	Dynamic Tree-Based Index Structures for Associative Retrieval in Database Systems (Habilitationsschrift)
1982	146	Ganzinger	Modular Compiler Descriptions Based on Abstract Semantic Data Types
1982	145	Grollmann	Public Key Cryptographie and Complexity Theory
1982	144	Ehrich, Drosten, Gogolla, Lipeck	A Hierarchical Approach to an Operational Semantics for Conditional Algebraic Specifications
1982	143	Riedemann, Mayer	Verallgemeinerte, modifizierte Petri- Netze als Modelle für MIMD-Rechner
1982	142	Lichtblau	Graphtransformationen zur Erkennung Ada-ähnlicher Kontrollstrukturen in maschinennahen Programmen
1982	141	Gütting	Optimal divide-and-conquer to compute measure and contour for a set of Iso-Rectangles
1982	140	Gogolla, Drosten, Lipeck, Ehrich	Algebraic and operational semantics of specifications allowing exceptions and errors
1982	139	Börger	Undecidability versus Degrees Complexity of Decision Problems for Formal Grammars
1982	138	Börger	Note on bounded diophantine representation of subrecursive sets
1982	137	Reusch, Strombach	Informatik und Philosophie - Arbeitskreis 1981 -
1982	136	Reusch	A useful Lemma for checking experiment on a method
1982	135	Reusch	On optimal planar crossovers
1982	134	Augustin, Büscher	Die COX-Verteilung - Untersuchung der Kenngrößen
1982	133	Ambos-Spies	On pairs of recursively enumerable degrees
1982	132	Ambos-Spies	An extension of the non-diamond theorem in classical and $\omega$ -recursion theory
1982	131	Rammig	An alternative approach to self-timed VLSI-systems
1982	130	Poppensieker, Schulz	Vorläufige Sprachspezifikation
1982	129	Rammig	Preliminary Language Reference Manual
1981	128	Reusch, Szwillus	Characterization of continuous systems which are digital
1981	127	Kriegel, Vaishnavi	Weighted multidimensional B-trees used as nearly optimal dynamic dictionaries
1981	126	Kriegel, Kwong	Insertion-safeness in balanced trees
1981	125	Ehrich, Lipeck	Algebraic Domain Equations
1981	124	Beilner	Algorithms for Evaluating Separable, Mixed State-Independent Queueing Networks of Improving (Slightly) on Mean Value Analysis
1981	123	Reusch	Algebraic Characterization of Signal Sets
1981	122	Strombach	Philosophie und Informatik
1981	121	Beilner, Müller	Zuverlässigkeitsanalyse mit Instrumenten zur Leistungsanalyse
1981	120	Reusch	A Note on State Reduction and Homomorphisms for Incompletely Specified Sequential Machines
1981	119	Claus, Lichtblau, Wankmüller	Aufwärtsübersetzung
1981	118	Pletat, Engels, Ehrich	Operational Semantics of Algebraic Specifications with Conditional Equations
1981	117	Kelter	Die Modellierbarkeit von parallelen Programmen in höheren Programmiersprachen durch Prozessmodelle
1981	116	Bartel, Niggemann	Einige Verfahren zur Parallelisierung von Programmen
1981	115	Mayer, Riedemann	Mathematische Modelle für MIMD-Rechner

1981	114	Dittrich, Merzenich	Proceedings of the third workshop-meeting on "Categoriactal and Algebraic Methods in Computer Science Theory" (Haus Ahlenberg, Herdecke)
1981	113	Reusch	Sets of signals: Their algebraic properties in the time variant case
1981	112	Dittrich, Merzenich	Operatornets: Their unfoldment and coverings
1981	111	Grollmann	State processes for I/O-processes
1981	110	Kraus	Selbstproduzierende Programme
1981	109	Ehrich	Two papers on algebraic data type Implementation and specification
1980	108	Güting, Kriegel	Dynamic k-dimensional multiway search unter time-varying access frequencies
1980	107	Cremers, Hibbard	Specification of data spaces by means of context-free grammar-controlled primitive recursion
1980	106	Niggemann, Bartel	Zur Parallelisierung von Programmen
1980	105	Güting, Kriegel	Multidimensional B-tree: An efficient dynamic file structure for exact match queries
1980	104	Reusch	Sets of signals: Their algebraic properties in the time invariant case
1980	103	Reusch	Informatic I plus one
1980	102	Fischer	Incremental LR(1) Parser Construction as an aid to syntactical extensibility (Dissertation)
1980	101	Gurack	Interprozesskommunikation in Mehrprozessorsystemen: Ein Modell für Transaktionssysteme (Dissertation)
1980	100		Forschungsbericht der Abteilung Informatik 1980
1980	99	Riedemann	The control of parallel computations by labeled Petri Nets: A study in terms of multiple-firing automata and parallel program schemata
1980	98	Börger, Aanderaa, Lewis	Conservative Reduction Classes of Krom Formulas
1980	97	Merzenich	Allgemeine Operationsnetze als Fixpunkt- gleichungen (Habilitationsschrift)
1979	96	Dittrich	Diskrete dynamische Systeme in der Informatik: Spezielle Graphmorphismen als Beschreibung von Maschinen und deren Verhalten (Habilitationsschrift)
1979	95	Reusch	On the notion of State in Mathematical Systems Theory
1979	94	Priese	Asynchrone, Modulare Netze: Petri-Netze, Normierte Netze, APA-Netze (Habilitationsschrift)
1979	93	Bense	Implementierung eines Modularen Datenbank-Systems auf einem Kleinrechner
1979	92	Schlageter, Dadam	Recovery in Distributed Databases Based on Nonsynchronized Local Checkpoints
1979	91	Ollongren	Multilevel Arrays as Datatypes
1979	90	Schlageter, Dadam	Reconstruction of Consistent Global States in Distributed Databases
1979	89	Moraga	Extensions on Multiple-Valued Threshold Logic
1979	88	Moraga	Inductive Inference using Multiple-Valued Logic
1979	87	Moraga	Algebraic Analysis of Asynchronous Sequential Circuits
1979	86	Börger, Aanderaa, Gurevich	Prefix classes of Krom formulae with identity
1979	85	Kästner	Eine sprachbezogene Rechnerarchitektur mit baumorientiertem Operationsprinzip (Dissertation)
1979	84	Decker, Mäter, Müller, van de Meulen u.a.	Das Projektstudium an der Abteilung Informatik-Materialien (Hochschuldidaktische Gesprächsrunde)
1979	83	Cremers, Hibbard	Arbitration and Queuing under Limited Shared Storage Requirements
1979	82	Ehrich	On the Theory of Specification, Implementation and Parametrization of Abstract Data Types
1979	81	Barth	Verallgemeinerte Anwendungssysteme auf der Basis von Daten-, Methoden- und Modellbanksystemen (Dissertation)
1979	80	Rammig	An Introduction to the Concurrent Algorithmic Programming Language CAP or Looking at CAP with Revised Ironman's Eyes

1979	79	Börger, Aanderaa	The Horn complexity of Boolean functions and Cook's problem
1979	78	P. u. A. Kritzing, Teunissen	A Multiclass Network Model of Operating System Overhead
1979	77	Coy, Pflüger	Identification of L-Systems in the Limit
1979	76	Barth	An Architecture for a Generalized Application System
1979	75	Cazacu, Helms, Müller	Konstruktion eines Codegenerator- Generators für Mikroprozessoren
1978	74	Dittrich, Merzenich u.a.	Proceeding of the second workshop-meeting on "Categorical and Algebraic Methods in Computer Science and System Theory" (Haus Ahlenberg, 13. - 17.11.1978)
1978	73	Reusch	Systeme, Automaten, Schaltwerke (Haus Ahlenberg, 8.-12.05.1978)
1978	72	Schassberger	A Definition of Discrete Product Form Distributions
1978	71	Reusch	Some Algebraic Properties of Systems and Realization
1978	70	Schlageter	Support of High Parallelism in Data- base Systems by Special Rollback and Synchronization Schemes
1978	69	Nagl	A Tutorial and Bibliographical Survey of Graphs Grammas
1978	68	Wankmüller	Polinomiale Algorithmen für das Cliquesproblem bei speziellen Graphen
1978	67	Huwig, Poigne	Internal x-categories: Derivation Languages in Categories
1978	66	Poigne	On the Construction of free Monoids in monoidal Categories
1978	65	Wilmes	An Outline of Mapping Language
1978	64	Coy	The Correctness of Finite Automata Design
1978	63	Pache	CS-Modules, A new Category-based Approach to the Theory of General Systems and Automata (Dissertation)
1978	62	Rammig	Überlegungen zur Kontrollstruktur einer Computer-Hardware-Beschreibungs-Sprache
1978	61		existiert nicht
1978	60	Irlenborn, Jabs, Kästner u.a.	Entwurf von Betriebssystemen
1978	59	Dittrich	I-Systeme und ihre Verhaltensfunktionen
1978	58	Ehrich, Lohberger	Algebraic Specification of Databasis and Concurrent Access Synchronization
1978	57	Moraga	Spectral Logic Design
1978	56	Wöhl	Äquivalenzuntersuchungen an einfachen Programmen (Dissertation)
1978	55	Ehrich	Extensions and Implementations of Abstract Data Type Specifications
1978	54	Vogel, Coy	Improving testability by test-points
1977	53	Gurack	Kommunikation zwischen Prozessen in einem Teilnehmersystem
1977	52	Appelrath	Charakterisierung von Algorithmen zum zielorientierten Aufbauen und Durchsuchen von Entscheidungsräumen
1977	51	Lohberger	Abgrenzen strukturierter Objekte mit Anwendungen auf die Semantik von Datenstrukturen (Dissertation)
1977	50	Toida	Algebra and Graphs
1977	49	Gosh	Structured Petri Nets
1977	48	Gurack	Ein Prozessmodell für Teilnehmersysteme
1977	47	Kugler	Entwicklung und Implementierung einer Programmiersprache für astronomische Zwecke
1977	46	Poigne, Huwig	Sprachkonzepte in der Programmierung
1977	45	Vogel	Kurzschlussfehler in Schaltkreisen (Dissertation)
1977	44	Ehrich	Algebraic Semantics of Type Definitions and Structured Variables
1977	43	Cremers, Hibbard	Data Spaces with Indirect Addressing
1977	42	Siegmund, Schmitt, Wankmüller	Abänderung von Programmen als Anwendung des Einbettungsproblems für Graphen
1977	41	Claus, Indermark, Poigne, Raulefs	Semantik von Programmiersprachen, Tagungsbericht
1977	40	Claus	The equivalence problem of loop-2- programs

1977	39	Losbichler	EXTERNE DATENBESTÄNDE - Eine Einführung für SIMULA-Anwender
1977	38	Lohberger	Spaces of Structured Objects and Application to the Semantics of Data Structures
1977	37	Merzenich	Categorical and Algebraic Methods in Computer Science and System Theory
1977	36	Cremers, Hibbard	Functional Behaviour in Data Spaces
1976	35	Monien	Über die Komplexität der Abteilungssprachen von Grammatiken und Maschinen
1976	34	Moraga	1. Three valued Arithmetic Realizations 2. Adaptive Separation in Ternary Switching Circuits
1976	33	Gosh	On the Modelling of Faults in Digital Networks
1976	32	Beilner, Kritzingner	Computer Workload Modelling CPU Time Distribution
1976	31	Cremers, Hibbard	Orthogonal Information Structures
1976	30	Zumkeller	Strukturuntersuchungen an abstrakten Rechenmaschinen (Dissertation)
1976	29	Stilman (Moskau)	Zwei Arbeiten zum Botwinnik'schen Schachalgorithmus / 1. Die Spielzonen 2. Das Programmieren der Generierung und des Minimax innerhalb der Spielzone
1976	28	Lohberger	Axioms for Monoids that are Fixpoint- Spaces According to a Suitable Topology
1976	27	Merzenich	Finite tree types as initial algebras
1976	26	Barth	Projektierung und Implementierung eines dialog-orientierten Auskunftssystems für den Straßenverkehr
1976	25	Huwig	Beziehungen zwischen beschränkter syntaktischer und beschränkter primitiver Rekursionen (Dissertation)
1976	24	Herzog	Zur Analyse der Kontrollstruktur von parallelen Programmen mit Hilfe von Petri Netzen (Dissertation)
1976	23	Moraga	1. Ternary Spectral Logic 2. Realization of Ternary Functions through through Polynomial and Adaptive Separation
1976	22	Zeyn	Algorithmen zur Deadlock-Vermeidung (Dissertation)
1976	21	Coy	Conditions for the plane realizability of switching
1976	20	Gurack	Abschlussbericht der Projektgruppe "Rechnerkopplung"
1976	19	Mühlbacher	Podiumsdiskussion (5. GI-Tagung)
1976	18	Köpke	Gala users manual
1975	17	Vogel, Rammig	Ein Simulator digitaler Schaltwerke - SIMAL -
1975	16	Losbichler, Mühlbacher	A note on programming in paging systems
1975	15	Mühlbacher, Zeyn	Konzept einer virtuellen Maschine zur Strukturmanipulation
1975	14	Riedemann	Erkennung von inhärenter Parallelität sequentieller Programme und ihre Darstellung durch Petri-Netze
1975	13	Veenker	2. Treffen der GI-Fachtagung "Künstliche Intelligenz"
1975	12	Coy, Vogel	Eine einfache strukturierte Schaltwerk- Normal- form mit niedriger Test-Komplexität
1975	11	Claus	Crossing Functions I
1975	10	Ehrich, Lipski	On the storage space requirement of consecutive retrieval with redundancy
1975	9	Huwig	Bericht über eine Projektgruppe mit dem Thema "Schachprogrammierung"
1975	8	Rammig	Der Übersetzer DIGITEST (Version 2.2)
1975	7	Claus, Schmitt, Siegmund, Wankmüller, Wöhl	Ein Programm zur automatischen Abänderung von Programmen
1974	6	Rammig	Ein Versuch, zeitliche Effekte physikalisch realisierter Bauteile zu algebraisieren
1974	5	Ehrich	Ein axiomatischer Ansatz für ein Algebra strukturierter Objekte
1974	4	Angermann, Kreyß, Petzold, Reinhardt, Röhrs	A two level microprogramsimulator
1974	3	Claus	Tagung über Automatentheorie und Formale Sprachen

1974	2	Claus	Gedanken zur Ausbildung in Informatik
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