ISBN	Author Short	Title	Sub Subject
9780511978036	Anderson/Anderson	Machine Ethics	Artificial intelligence and natural language processing
9780511977169	Liu/Zhang	Face Geometry and Appearance Modeling	Computer graphics, image processing, robotics and computer vision
9780511976247	Mihalcea/Radev	Graph-based Natural Language Processing and Information Retrieval	Artificial intelligence and natural language processing
9780511973345	McCormick/Singhoff/Hugues	Building Parallel, Embedded, and Real-Time Applications with Ada	Application development and software engineering
9780511921117	Raychaudhuri/Gerla	Emerging Wireless Technologies and the Future Mobile Internet	Distributed, networked and mobile computing
9780511973468	Apt/Grädel	Lectures in Game Theory for Computer Scientists	Programming languages and applied logic
9780511842290	Johnson	The Elements of MATLAB Style	Scientific computing, scientific software
9780511997310	Watkins/Mills	Testing IT	Application development and software engineering
9780511778476	Shroff	Enterprise Cloud Computing	Application development and software engineering
9780511730344	Starck/Murtagh/Fadili	Sparse Image and Signal Processing	Computer graphics, image processing, robotics and computer vision
9780511770524	Bertot et al	From Semantics to Computer Science	Programming languages and applied logic
9780511635465	Dickinson et al	Object Categorization	Computer graphics, image processing, robotics and computer vision
9780511800474	Watanabe	Algebraic Geometry and Statistical Learning Theory	Pattern recognition and machine learning
9780511596797	Watkins	Agile Testing	Application development and software engineering
9780511609886	Frühwirth	Constraint Handling Rules	Programming languages and applied logic
9780511581274	Dubhashi/Panconesi	Concentration of Measure for the Analysis of Randomized Algorithms	Algorithmics, complexity, computer algebra and computational geometry
9780511626975	Fitzgerald/Larsen	Modelling Systems	Programming languages and applied logic
9780511811357	Darwiche	Modeling and Reasoning with Bayesian Networks	Artificial intelligence and natural language processing
9780511626593	Zhang	Protein Interaction Networks	Computational biology and bioinformatics
9780511576430	Harrison	Handbook of Practical Logic and Automated Reasoning	Programming languages and applied logic
9780511619953	Olderog/Dierks	Real-Time Systems	Distributed, networked and mobile

			computing
9780511800191	Brass	Advanced Data Structures	Algorithmics, complexity, computer algebra and computational geometry
9780511721649	Nagamochi/Ibaraki	Algorithmic Aspects of Graph Connectivity	Algorithmics, complexity, computer algebra and computational geometry
9780511546990	Huang	Path-Oriented Program Analysis	Application development and software engineering
9780511619540	Jacky et al	Model-Based Software Testing and Analysis with C#	Application development and software engineering
9780511619526	Deek/McHugh	Open Source	Social, educational and philosophical aspects of computing, e-publishing, HCI
9780511800481	Nisan et al	Algorithmic Game Theory	Algorithmics, complexity, computer algebra and computational geometry
9780511546976	Huang/Rudolph	Bluetooth Essentials for Programmers	Distributed, networked and mobile computing
9780511814105	Aceto et al	Reactive Systems	Programming languages and applied logic
9780511711787	Baader et al	The Description Logic Handbook	Programming languages and applied logic
9780511735172	Demaine/O'Rourke	Geometric Folding Algorithms	Algorithmics, complexity, computer algebra and computational geometry
9780511611230	Burns/Wellings	Concurrent and Real-Time Programming in Ada	Programming languages and applied logic
9780511546853	Crochemore/Hancart/Lecroq	Algorithms on Strings	Algorithmics, complexity, computer algebra and computational geometry
9780511618796	Cucker/Zhou	Learning Theory	Pattern recognition and machine learning
9780511543340	Ghosh	Visibility Algorithms in the Plane	Computer graphics, image processing, robotics and computer vision
9780511546884	Narasimhan/Smid	Geometric Spanner Networks	Algorithmics, complexity, computer algebra and computational geometry
9780511607400	Apt/Wallace	Constraint Logic Programming using Eclipse	Programming languages and applied logic
9780511546914	Feldman/Sanger	The Text Mining Handbook	Knowledge management, databases, datamining
9780511546860	Dey	Curve and Surface Reconstruction	Algorithmics, complexity, computer algebra and computational geometry
9780511617973	Oliveira/Stewart	Writing Scientific Software	Scientific computing, scientific software
9780511617935	Shonkwiler/Lefton	An Introduction to Parallel and Vector Scientific Computation	Scientific computing, scientific software
9780511546877	LaValle	Planning Algorithms	Algorithmics, complexity, computer algebra and computational geometry

9780511546952	Doyle	Extending Mechanics to Minds	Artificial intelligence and natural language processing
9780511546921	Cesa-Bianchi/Lugosi	Prediction, Learning, and Games	Pattern recognition and machine learning
9780511546907	Golomb/Gong	Signal Design for Good Correlation	Cryptography, cryptology and coding
9780511543326	Bundy et al	Rippling: Meta-Level Guidance for Mathematical Reasoning	Algorithmics, complexity, computer algebra and computational geometry
9780511817533	Ambler	The Elements of UML™ 2.0 Style	Application development and software engineering
9780511547010	McMillan	Data Structures and Algorithms Using Visual Basic.NET	Application development and software engineering
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9780511546983	Doke/Hardgrave/Johnson	COBOL Programmers Swing with Java	Application development and software engineering
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9780511543333	van Rijsbergen	The Geometry of Information Retrieval	Algorithmics, complexity, computer algebra and computational geometry
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9780511615320	Apt	Principles of Constraint Programming	Artificial intelligence and natural language processing
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9780511547072	Tomsen/Faith	Reaching the Interactive Customer	Social, educational and philosophical aspects of computing, e-publishing, HCI
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9780511530111	Akin	Object-Oriented Programming via Fortran 90/95	Scientific computing, scientific software
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9780511547003	Kratochvil/McGibbon	UML Xtra-Light	Application development and software engineering
9780511546938	Xiang	Probabilistic Reasoning in Multiagent Systems	Pattern recognition and machine learning
9780511546891	Goldreich	Foundations of Cryptography	Cryptography, cryptology and coding
9780511547089	Skiena	Calculated Bets	General computer science
9780511547041	Watkins	Testing IT	Application development and software engineering
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9780511583926	Pelrine/Knight/Cho	Mastering ENVY/Developer	Application development and software engineering
9780511543364	Liu	Semiotics in Information Systems Engineering	Social, educational and philosophical aspects of computing, e-publishing, HCI
9780511584923	Hoque	e-Enterprise	Application development and software engineering
9780511584961	Balen et al	Distributed Object Architectures with CORBA	Application development and software engineering
9780511584978	Leander	Building Application Servers	Application development and software engineering
9780511585852	Vermeulen et al	The Elements of Java™ Style	Application development and software engineering
9780511550881	Deugo	More Java Gems	Application development and software engineering
9780511624216	Anthony/Bartlett	Neural Network Learning	Pattern recognition and machine learning
9780511666391	Novak/Gibbons	Hybrid Graph Theory and Network Analysis	Algorithmics, complexity, computer algebra and computational geometry
9780511574962	Reppy	Concurrent Programming in ML	Distributed, networked and mobile computing
9780511569920	Saad	On-Line Learning in Neural Networks	Pattern recognition and machine learning
9780511584992	Ambler	More Process Patterns	Application development and software engineering

9780511584954	Jaaksi et al	Tried and True Object Development	Application development and software engineering
9780511663079	de Roever/Engelhardt	Data Refinement	Programming languages and applied logic
9780511626364	Reynolds	Theories of Programming Languages	Programming languages and applied logic
9780511569937	Cipolla/Pentland	Computer Vision for Human-Machine Interaction	Computer graphics, image processing, robotics and computer vision
9780511530104	Okasaki	Purely Functional Data Structures	Programming languages and applied logic
9780511608865	Hindley	Basic Simple Type Theory	Programming languages and applied logic
9780511666407	Díaz et al	Paradigms for Fast Parallel Approximability	Distributed, networked and mobile computing
9780511574931	Gusfield	Algorithms on Strings, Trees and Sequences	Algorithmics, complexity, computer algebra and computational geometry
9780511526619	Pitts/Dybjer	Semantics and Logics of Computation	Programming languages and applied logic
9780511584947	Ambler	Building Object Applications that Work	Application development and software engineering
9780511574979	Beck	Kent Beck's Guide to Better Smalltalk	Application development and software engineering
9780511574948	Kushilevitz/Nisan	Communication Complexity	Algorithmics, complexity, computer algebra and computational geometry
9780511574924	Jacky	The Way of Z	Programming languages and applied logic
9780511624162	Abrial/Hoare/Chapron	The B-Book	Programming languages and applied logic
9780511526565	Fiore	Axiomatic Domain Theory in Categories of Partial Maps	Programming languages and applied logic
9780511605611	Wand/Milner	Computing Tomorrow	Social, educational and philosophical aspects of computing, e-publishing, HCI
9780511663123	Schoone	Protocols by Invariants	Distributed, networked and mobile computing
9780511569951	Hillston	A Compositional Approach to Performance Modelling	Distributed, networked and mobile computing
9780511600814	Plaskota	Noisy Information and Computational Complexity	Algorithmics, complexity, computer algebra and computational geometry
9780511569852	Meyer/Hoek	Epistemic Logic for AI and Computer Science	Programming languages and applied logic
9780511526657	Shapiro	Affine Analysis of Image Sequences	Computer graphics, image processing, robotics and computer vision
9780511626388	Marchionini	Information Seeking in Electronic Environments	Social, educational and philosophical aspects of computing, e-publishing, HCI

9780511526596	Paris	The Uncertain Reasoner's Companion	Programming languages and applied logic
9780511526558	Desel/Esparza	Free Choice Petri Nets	Programming languages and applied logic
9780511526626	Skillicorn	Foundations of Parallel Programming	Programming languages and applied logic
9780511624230	Lim/Long	The Muse Method for Usability Engineering	Social, educational and philosophical aspects of computing, e-publishing, HCI
9780511663086	Jones	Qualified Types	Programming languages and applied logic
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9780511585777	Berkel/Rem	Handshake Circuits	Programming languages and applied logic
9780511569845	Melham	Higher Order Logic and Hardware Verification	Programming languages and applied logic
9780511721625	Mauw/Veltink	Algebraic Specification of Communication Protocols	Programming languages and applied logic
9780511569760	Davies	Specification and Proof in Real Time CSP	Programming languages and applied logic
9780511569913	Goldberg	Efficient Algorithms for Listing Combinatorial Structures	Algorithmics, complexity, computer algebra and computational geometry
9780511569906	Wolfram	The Clausal Theory of Types	Programming languages and applied logic
9780511569944	Bramer/Milne	Research and Development in Expert Systems IX	Artificial intelligence and natural language processing
9780511629402	Greenberg	The Computer User as Toolsmith	Social, educational and philosophical aspects of computing, e-publishing, HCI
9780511574955	Lyuu	Information Dispersal and Parallel Computation	Algorithmics, complexity, computer algebra and computational geometry
9780511526534	Andrews	Logic Programming	Programming languages and applied logic
9780511526633	Paterson	Boolean Function Complexity	Algorithmics, complexity, computer algebra and computational geometry
9780511569777	Feijs/Jonkers	Formal Specification and Design	Programming languages and applied logic
9780511569876	Padawitz	Deductive and Declarative Programming	Programming languages and applied logic
9780511608872	Walters	Categories and Computer Science	Programming languages and applied logic

9780511569869	Mosses	Action Semantics	Programming languages and applied logic
9780511569821	Manes	Predicate Transformer Semantics	Programming languages and applied logic
9780511526572	Nielson/Nielson	Two-Level Functional Languages	Programming languages and applied logic
9780511530098	Carpenter	The Logic of Typed Feature Structures	Programming languages and applied logic
9780511569784	Hesselink	Programs, Recursion and Unbounded Choice	Programming languages and applied logic
9780511526664	Gärdenfors	Belief Revision	Artificial intelligence and natural language processing
9780511609619	Appel	Compiling with Continuations	Programming languages and applied logic
9780511666384	Harter	Three-Dimensional Integrated Circuit Layout	Computer hardware, architecture and systems
9780511569814	Launchbury	Project Factorisations in Partial Evaluation	Programming languages and applied logic
9780511526589	Olderog	Nets, Terms and Formulas	Programming languages and applied logic
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9780511569890	Tse	A Unifying Framework for Structured Analysis and Design Models	Programming languages and applied logic
9780511665660	Andersen	A Theory of Computer Semiotics	Social, educational and philosophical aspects of computing, e-publishing, HCI
9780511569838	McEvoy/Tucker	Theoretical Foundations of VLSI Design	Programming languages and applied logic
9780511663109	Winslett	Updating Logical Databases	Knowledge management, databases, datamining
9780511624193	Baeten/Weijland	Process Algebra	Programming languages and applied logic
9780511608841	Baeten	Applications of Process Algebra	Programming languages and applied logic
9780511569753	Clifford	Formal Semantics and Pragmatics for Natural Language Querying	Programming languages and applied logic
9780511526541	Bishop	Distributed Ada: Developments and Experiences	Programming languages and applied logic
9780511663116	Partridge/Wilks	The Foundations of Artificial Intelligence	Artificial intelligence and natural language processing
9780511665646	Patten	Systemic Text Generation as Problem Solving	Artificial intelligence and natural language processing
9780511608858	Chaitin	Algorithmic Information Theory	Programming languages and applied logic
9780511526602	Paulson	Logic and Computation	Programming languages and applied logic
9780511624186	Alcock	Illustrating Pascal	Programming languages and applied logic

9780511663130	Vliet	Text Processing and Document Manipulation	Social, educational and philosophical aspects of computing, e-publishing, HCI
9780511624223	Birrell/Ould	A Practical Handbook for Software Development	Application development and software engineering