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#### Topics

Computer Languages Software Engineering Data Structures File Structures and Design Data Bases Compilers Knowledge and Data Technology Pattern Analysis and Machine Intelligence File Structures for on-line Systems Operating Systems Parallel and Distributed Systems Information Systems Complexity Theory Computing Theory Numerical and Semi-Numerical Algorithms Object-Oriented Programming Parallel Programming Computerised Signal Processing Computer Graphics Computational Geometry Machine Vision Computer Elements Computer Architecture Computer Packaging Fault Tolerance Computing Mass Storage Systems Microprocessors and microcomputers Multiple valued Logic Numerical Analysis Finite Element Genetic Algorithms Game Theory Operations Research Optimization Techniques Real Time Systems Virtual Reality Computer Algebra Symbolic Computation Simulation Pattern Analysis Machine Intelligence Adaptive and Learning Systems Classification Identification Chaos Fractals and Bifurcations Analysis and design tools Simulation Modelling Emulation Visualization Digital Libraries Hardware Engineering Programming Techniques in Communications Networks Management and Economic Systems Multimedia Video technologies Simulation Techniques Tools Computers in Armed Forces Software for Communications Development and Simulation Social Implications of Modern Communications Soft Computing and Communications Smart Interfaces Intelligent Systems Supercomputers and Supercomputing Internet and Internet Computing Intelligent Agents Mobile Computing E-commerce Privacy Problems Hardware/Software Codesign, Cryptography Computer/Communications Integration Education

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