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$(2n-(2p\pm 1))$ [Hia04]. **\$103.95/\$129.00/£** [Mah06]. **\$110.00** [Gaz06]. **\$129.00** [Pol06]. 2 [LCT01, MM00, WTSS01]. $2\times n$ [CL04]. 3 [Lev07, MM00]. **\$59.95/** [Gom06]. **\$79.95/£** [Azi06, Cas06, Smi06]. **\$89.95/\$99.95/£** [Mor06]. A [AND07]. $GF(2^m)$ [ZL03]. K [BT06, KW08, Li03, Mar08a, WB04, XUA00]. $L(h,k)$ [Cal06]. λ [BKTV04]. n [Wu02]. $O(1)$ [XU01]. P [Syr06]. T [Kor05, AND07, Kor06b].

-Ary [AND07, Kor06b, XUA00, Kor05]. **-calculus** [SW01]. **-Colorings** [BKTV04]. **-Coteries** [KW08]. **-D** [Wu02, WTSS01]. **-data** [Mar08a]. **-dimensional** [Li03]. **-Labelling** [Cal06]. **-Maximum** [BT06]. **-Median** [LCT01]. **-Nearest** [WB04]. **-order** [AND07].

0-262-07261-0 [Pal06a]. **0-262-16228-8** [Car06]. **0-321-30677-5** [BI06]. **0-387-21017-2** [Jas06]. **0-387-23253-2** [Pol06]. **0-387-23759-3** [Cas06]. **0-387-95569-0** [Smi06]. **0-471-73427-6** [Gaz06]. **0-471-74719-X** [HM06]. **0-521-43592-7** [Sch07]. **0-7506-6496-7** [Dud06]. **0-7506-7796-1** [Ref09]. **0-7506-7864-X** [Bur06b]. **038723795X** [Grü07].

1 [Ano06a]. **1-4020-2268-9** [Lev06b]. **1-4020-7894-3** [AR06]. **1-55860-843-5**

[Gom06]. **1-59749-076-8** [Har07]. **1-85233-704-4** [Azi06]. **1-85233-836-9** [Mor06].

2003 [BA04]. **2005** [Ano06a]. **2006** [Mai07]. **21** [Ang05, Par05]. **27.99/US$44.95** [Dud06]. **29.00/$50.00** [Sch07]. **2nd** [Rei04].

3-540-20854-2 [Poe06]. **3-540-23342-3** [Sch06]. **3-540-23894-8** [Pal06b]. **3-540-23949-9** [Bur06a]. **3-540-25059-X** [Mah06]. **3-540-28583-0** [Vak06]. **30.50/£** [Bur06a]. **30/$60** [Gei09]. **31** [Ano06a]. **32.50/US$58.00** [Vak06]. **32.99/$59.95** [Har07]. **34.55/US$117.00** [Pal06b]. **38.50/$59.95** [Mar09]. **39.95/$49.95** [Bur06a].

4-Bit [YSHP08]. **44.94/£** [Vak06]. **44.95/$49.95/£** [Bur06b]. **45.00/£** [Azi06]. **469pp** [Poe06]. **47.95/£** [Har07]. **49.95/£** [Sch06].

50.00/ [Cas06]. **512** [AD07]. **5th** [ZSP+04].

64.95/ [Gaz06].

7 [AA05, Ang05, GPLF05].

91.70/US [Gaz06]. **978-0-321-26877-8** [Har09a]. **978-0-387-29959-4** [Mar09]. **978-0-470-00765-5** [Har09b]. **978-0-521-43592-5** [Sch07]. **978-0-521-87310-9** [Gei09].

A. [Ano07a, Lev06b]. **Abelian** [Had04]. **Abnormality** [GVB+09]. **Abstention** [JLL02]. **Abstract** [Bar04, BS03, FFPS06, Roc04]. **Abstraction** [HSGS09, Tof02]. **Academic** [AR06, Lev06b]. **Access** [CT07, CLO01a, CLO01b, GB03, PSS09, SG00, Tho05b, WPMK07]. **Accessing** [ACL03]. **Accurate** [ELDJ05, VHE08]. **Achieving** [SSS04]. **Acknowledgement** [Ano05a, Ano06a]. **Across** [CSS04]. **Action** [Col04]. **Action-Practical** [Col04]. **Active** [HSM09, LS04, Pan05]. **Activity** [CQX+09, SJ05]. **Acyclic** [Luk01]. **Ad** [AACP09, ABC+07, BDV07, Bet04, Meg09, WTLS02, LCK09]. **Adaptable** [AK00]. **Adaptation** [SA09]. **Adapting** [PPK08, PCW05, Cas06]. **Adaptive** [GO06, JL07, Wu02]. **Adaptivity** [Gel06]. **Addison** [BI06, Har09a]. **Adjusting** [BO05]. **Admission** [CV03]. **Adopting** [Owe03]. **aDORe** [VBL+05]. **Advanced** [Dud06, Lan05, Mor06, Pie05, Car06]. **Advances** [LZ07]. **Advice** [GO06]. **Affinity** [TH05]. **Affinity-Based** [TH05]. **Affordance** [CT08]. **against** [HNZI02, Hie03, KK06]. **Age** [Kov03]. **Ageing** [SJ02]. **Agent** [EY04, Kor06a, Ld01, PKSA06, Seh04, DL04]. **Agent-based** [EY04]. **Agents** [TKLH04]. **Aggregation** [CMV08, Her06, STH+09]. **agreed** [Ano06a]. **Agreement** [HS07, Tan07, Tse05, YWW09, Tse07]. **Aguado** [VR04]. **Akenine** [Rei04]. **Akenine-Möller** [Rei04]. **Akker** [Hol05]. **AKTiveSA** [SRS+07]. **Alberto** [VR04]. **Aldo** [Gom06]. **Algebra** [BBD01]. **Algorithm** [ADA00, Bal02b, BDK07, CMTK05, Cha05b, CV03, CLH07, CC00b, GP07, GPPR03, GM09, Kor06b, KP02, LCK09, LIPP01, LPS+08, LCT01, Rin03, SNLZ09, SG00, TC04, WLLW06, YWB07, You00, WN95]. **Algorithmic** [DH08, GHNS04]. **Algorithmics** [GK08]. **Algorithms** [AD07, AAL+01, ABPB06, BT06, Bur06a, CW08, CKM03, CG02, CPChX04, CL04, CV05, DFH+05, DÖ05, GK08, GS03, GS08, GNT08, HNW08, LFG+03, LPC09, Mah06, Mar08b, Mor06, PL02, RSW02, San02a, SAS02, SSL08, ST08, Tad08, XU01, Bur05, DLL06, Hro05, Rot06, TKL05, Smi06].

Aliased [RFM09]. **Allies** [MH06]. **Allocation** [CCM05, SAA06]. **Allowing** [JLL02]. **Alpha** [GR07]. **Alternator** [LL07]. **American** [Lom02]. **AMULET** [Fur02]. **Analyses** [GPM02]. **Analysis** [AD07, BFGW02, BF04, BBD01, Bur06a, Car03, Car08, CG02, CP00, FS07b, HMP+02, JWLQ09, Kor06a, LPS+08, Li08, MSK02, MM00, RF05, SF04, SSL08, TFN07, BS03, GSG07, Hro05, McC07, Har09b, Ref09, Roc04]. **Analytical** [BB05, ZC02]. **Analytics** [Ref09]. **Analyzing** [Bar04, De 04a, HD02, Pal06a, GM05, GKKP04]. **Andamudi** [Jas06]. **Andy** [Fit04]. **Annotated** [Cal06]. **Anonymous** [HSHI06]. **Antoniou** [Ger05]. **Aperiodic** [KL02a, Lev05]. **Application** [BBQV07, CMCS09, SFC09]. **Applications** [BCKM01, BCGH05, DH08, GCDB01, HOM08, HiOSG08, HH05, KKK+01, KW03, Lam04, LPC09, Man07, Mor06, Pet07, RMJ04, RFM09, STH+09, SFVFM06, Zea00, vRW08, CFB+03, CVS04, TKL05, Gom06]. **Applied** [MTO+07]. **Applying** [Alo04, ZTP03]. **Appreciation** [Lav09, ca09]. **Approach** [BF04, BHJ06, Cha05b, CL04, CMV08, De 04a, EKWMM02, For08, HC02a, JM08, KK07, Kon01, LLL09, LN07, MV05, VvdAtH07, Vir03, YLK06, GKKP04, Spe04, AR06]. **Approximate** [CV05]. **Approximation** [Mar08b]. **Approximations** [BKTV04, DFGI01]. **Arbitrary** [CDPV06, DGT04]. **Architecture** [ACL03, CV04, GBR01, Gut04, HD02, HU08, HH05, LLL07, LLL09, LZ04b, Pan05, Uzu04, ZL03]. **Architectures** [KLLB04, ZWP03]. **Area** [Cha05b]. **Arguments** [Nob00]. **Arithmetic** [Sta02, ZL03]. **Array** [DM05, GPM02, KL04, PL02]. **Arrays** [Tho05b, TFN07]. **Art** [For04a, Mar05]. **Artificial** [GS08, Lev07, LZ07]. **Ary** [AND07, Kor06b, Kor05, XUA00]. **ASN.1** [Rin03]. **Aspect** [CEK03, Col04, PFT05, RB03, SK03]. **Aspect-Oriented** [Col04, PFT05, CEK03, RB03, SK03]. **AspectJ** [Col04]. **Aspects** [Gaz06, LO03, vWJM06]. **Aspectual** [LO03]. **Assembly** [Bar04]. **Assignment** [Cha05b]. **Association** [CL05]. **Assurance** [Che01, CC06, DGPT01, GCDB01, Mis04a, TJ01, XK01, Gal04]. **Assuring** [OC02]. **Asynchronous** [Bal02a, BFGW02, EB02, GB03]. **ATM** [Rus06, Zea00]. **Atomic** [CNV06, MA06]. **Attacks** [CCD07, HNZI02, KK06, SF04]. **August** [BCH+05, Vak06]. **Australia** [ZSP+04]. **Authenticated** [Chi08, HS07, Tse07]. **Authentication** [CJ03, CWY05, HSHI06, HL07]. **Authority** [JLL02]. **Automata** [Ipa05, LZ04b]. **Automated** [DHHG06, JWLQ09, MPXT06, SZ09]. **Automatic** [CQX+09, Spe04, Tad08, You00, AR06]. **Automation** [ZCHL09]. **Availability** [FS07a, FS07b, KW08]. **Average** [Li08]. **Average-Case** [Li08]. **Award** [Ano08]. **Aware** [BLMM06, HPCC+04, SCJ+05, TGSR07, Zea00]. **Awareness** [CCCL04, SRS+07]. **Axiom** [ML06]. **Axis** [For04a].

B [Lev06b, Mis04b, Sch07]. **Backtracking** [TC03]. **Bad** [Pip05]. **Balancing** [LC07, WTSS01, San02a]. **Balsa** [EB02]. **Bandwidth** [CSS04, HLL09, MSK02]. **Based** [AO09, ADA00, BCGH05, CV03, CZCD09, CQX+09, CT07, CW09, CV05, ED09, ED10, Eom08, GHNS04, HGDD05, Her06, HSM09, Jas07, JWLQ09, JCL05, Kor00, LCBK04, LLL09, LZ04b, MH06, Meg09, MC05, MD09, PSS09, TH05, UA02, VBL+05, VvdAtH07, YLW09, YE05, ASDOK01, CMS02, CSS04, CHG07, CC00a, CC00b, EY04, FWLC04, KP04, LH01, LB01, Ngu01, ÖL07, The03, TYH04, WB04, WKwH03, Wu04, YLK06]. **Basic** [Geo04]. **Basis** [GOS07]. **Battlespace** [GHGJ+07]. **Bayer** [GGA09]. **Bayer-sampled** [GGA09]. **Bayesian** [LSY05, NLGP07, PCRZ09]. **BCS** [CY08]. **bed** [ABC+07]. **Beginnings** [Dav01]. **Behavioral** [ADA00, Mar08a]. **behaviors** [KS05]. **Belief** [Li07, LB01]. **Bellahséne** [Vak06]. **Bellare** [Cho07]. **Benchmark** [The03]. **Benjamin** [Car06]. **Beowulf** [Hul05]. **Bergman** [Sta02]. **Berners** [Jor07]. **Berners-Lee** [Jor07]. **Bertot** [Poe06]. **Best** [Ano08]. **Between** [Mar08a, Ano06a, HTT06]. **Beyond** [HiOSG08, Sch03b, See04]. **BGM** [Alb04]. **Bi** [YSHP08]. **Bi-Directional** [YSHP08]. **Bibliography** [Cal06]. **Bidimensionality** [DH08]. **Bijection** [JV07]. **Bill** [Pol06]. **Binary** [Bal02a, Luc04, SM02]. **Bincode** [CC00b]. **Bincode-based** [CC00b]. **Biobjective** [DÖ05]. **Biopolymer** [CHL+08]. **Bit** [YSHP08]. **Bitstreams** [KF05]. **Blind** [MS07, SFC09]. **Block** [Bal02a]. **Blocking** [YLK06]. **Blocking-based** [YLK06]. **Blogs** [HM06, SI06]. **Bloom** [LSS02]. **BLRL** [ELDJ05, VHE08]. **Bluetooth** [LTL04]. **Boerger** [Roc04]. **Bon** [Hol05]. **Bongio** [Gom06]. **Book** [Agg02, AR06, Alh03, Alo04, Ama02a, Ama02b, Amb02, Arc02, Aye03, Azi06, BI06, Bas03, Ber02a, Ber02b, BA04, Bob02, Bon02, Bon03, Bot02, Bot03, Bur06a, Bur06b, Car06, Cas06, hC02b, Chu02, Con04, Dam03, De 04a, De 03, Dec02, Dud06, Fit04, For02, FM02b, Gaz06, Gei09, Ger05, Gla03, Gom06, Gro02, Grü07, HM06, Har07, Har09b, Har09a, Hib03, Hir04, Hol05, Hro03, Hun03a, Hun03b, Iwa02, Jas06, Kel04, Ker04, Kir02, Lam04, Lan03, Leo03, Lev06b, Lho04, Lim02, Lio03a, Lio03b, Loc02, Lom03, Lui03, Mac03, Mah06, Mar09, Mar05, Men02, Meo03a, Meo03b, Mic03, Mis03, Mis04b, Mis04a, Mon02a, Mon02b, Mor06, Mot02, Mun02, Nap02, O'K02, Out02, Pal06a, Pal06b, Phi04, Poe06, Pol06, Pom02, Pon02, Por03a, Por03b, Pre02, Ref09, Roc04]. **Book** [San02b, Sap03, Sch04, Sch06, Sch07, See04, Seh04, Ser03, Smi02, Smi06, Tar02, Tim03, TVT02, Uzu04, Vak06, Val02, VR04, Weg03, Zim03, Zit02]. **Boole** [Don04, MM07]. **Boolean** [WMS01]. **Bottom** [SJ05]. **Bound** [TC04]. **Boundary** [YWB07]. **Bounded** [BK08, SSS04]. **Bounds** [RSW02]. **Brambilla** [Gom06]. **Branch** [HHF05, TC04]. **Branch-and-Bound** [TC04]. **Branch-Coverage** [HHF05]. **Breaking** [Lev05]. **Bressan** [Vak06]. **Brisbane** [ZSP+04]. **Broadcast** [CNV06, LLS02]. **Broker** [BBQV07, HGDD05]. **Brousentsov** [Sta02]. **Bruce** [See04]. **Bruijn** [KR02]. **BSP** [SC01]. **BSP-style** [SC01]. **Buffer** [GJ01, MPXT06]. **Building** [Che04, Gel06]. **Bullet** [O'L05]. **Burgin** [Smi06]. **Burst** [PS05]. **Bus** [DM05, LLL09, PL02]. **Business** [Kel04, Pal06a, Pol06, GM05, Gou03]. **Businesses** [HM06, SI06]. **Butterworth** [Bur06b]. **Bytecode** [BLMM06, Coo02]. **Byzantine** [CNV06, KMMS03]. **Byzantine-Resistant** [CNV06].

C [Car06, Mor06]. **C.** [Bre08b, Dow08]. **Cache** [VHE08, HPCC+04, HSM09]. **Cache-Aware** [HPCC+04]. **Caches** [VD04]. **Caching** [DLL06]. **Calculation** [RGW02]. **Calculus** [Geo04, Lho04, Li07, Poe06, BC04, SW01]. **Cambridge** [Gei09, Sch07, Ano07e]. **Can** [Ver06]. **Cancellation** [VvdAtH07]. **Cancer** [GVB+09]. **Candidates** [Hie03]. **Capabilities** [CPK08]. **Capsule** [Ano02a, Ano02b, Ano02c, Ano03a, Ano03b, Ano03c, Ano03d, Ano03e, Ano03f, Ano04a, Ano04b, Ano04c, Ano05b, Ano06b, HSM09, Kam04a, Kam04b, Kam05a, Kam05b, Kam05c, Kam05d, Kam06a, Kam06b, Kam06c, Kam06d, Kam06e, Kam07a, Kam07b, Kam07c, Kam07d, Kam07e, Kam07f, Kam08a, Kam08b, Kam08c, Kam09a, Kam09b, Kam09c]. **Capsule-Based** [HSM09]. **Cardinality** [Cai08]. **Carlo** [NLGP07]. **Case** [AJI07, CQX+09, Eom08, FS07b, JWLQ09, LPS+08, Li08, PGT01, SZ09, ZLB01]. **Cases** [SZ09]. **Castéran** [Poe06]. **Categorizers** [UA02]. **CATV** [ZC02]. **CDMA** [CMTK05]. **Ceiling** [yLKTL00, WKwH03]. **Ceiling-based** [WKwH03]. **Celebration** [CK05]. **Cellular** [LLZ05, LZ04b]. **Centered** [Owe03]. **Centralized** [SAA06]. **Century** [Hir04, Lom02]. **Ceri** [Gom06, Vak06]. **Chains** [GJ01]. **Challenge** [Hir04, Lom02]. **Challenges** [HM05, MBI+05, MD09]. **Changing** [HM06, SI06]. **channel** [WTLS02]. **Checking** [DFGI01, Mar00, PSR04, SSL07, Xu04]. **Checkpointing** [BQR01, KHL03, LS06]. **Chess** [LBI07]. **China** [LZ07]. **Chip** [BHJ06, LLL09]. **Choice** [CN01, Cha03, ML06]. **Choices** [LBI07]. **Chomicki** [Lam04]. **Chris** [Azi06]. **Christopher** [Grü07]. **Circuits** [YSHP08]. **Clairvoyance** [Sub05]. **Clairvoyant** [Li08]. **Clark** [Con04]. **Class** [AO09, You00, CT07]. **Classifying** [LLH00]. **Client** [Che05]. **Client/Server** [Che05]. **Closure** [GPPR03]. **Cluster** [Hul05]. **Clustered** [Tho05b]. **Clustering** [LCK09, MV05, MSB00, OFW+05, XZJ01, Tam00]. **Clusters** [FFPS06]. **Coarse** [GPPR03]. **Coarse-Grained** [GPPR03]. **Coble** [HM06]. **Cocoon** [For04a]. **Code** [Bar04, DH05, GOS07, MV05, RS03, TGBS05]. **Coded** [KF05]. **Codes** [Bal02a, PSR04, PS05, Tad08, TC03, TC04]. **Coding** [Arn04, Bal02b, Gei09, Had04, Sof05, Teu09, HL08]. **Cognitive** [WPMK07, vRW08]. **Colin** [ca09]. **Collaboration** [Tab06, Har09a]. **Collaborations** [LO03]. **Collaborative** [Fit04, Cra03]. **Collecting** [KK07]. **Collection** [ZDL+04]. **Collective** [ZMSH08]. **Colleen** [Ref09]. **Collusion** [HNZI02]. **Color** [SFC09]. **Colorings** [BKTV04]. **Colouring** [PT00]. **Comai** [Gom06]. **Combination** [Rus06]. **Combinatorial** [BK08, XU01]. **Combined** [LC07]. **Combining** [Abe04, LO03]. **Comment** [Coh01, Mäk01, TAC01]. **Comments** [Bre08b, CY08]. **Commerce** [Sch04, EP04, O'L05]. **Commit** [HGDD05]. **Common** [RGW02]. **Commons** [For04a]. **Communicating** [Ipa09]. **Communication** [AK02, CU02, EHKL05]. **communications** [Sch03a, Phi04]. **Community** [HGDD05]. **Compact** [Luk01]. **Comparative** [CG02]. **Comparing** [KLLB04, LBI07]. **Comparison** [CHL+08, LFB00, NPL07, SM02]. **Compiler** [TGBS05]. **Complemental** [KW08]. **Completeness** [CM08]. **Complex** [SZ09]. **Complexity** [CHL+08, Cai08, DFL08, FW02, GK08, GKW08, KF05, Mar08b, vRW08]. **Component** [GO09, Par02, PFT05]. **Components** [ITV04, PPK08]. **Composite** [YE05]. **Composition** [Hil05, PPK08]. **Comprehensive** [Sub05]. **Compression** [GPM02, PSR04, PS05, RS03, SS05, Sof05]. **Computation** [Adi08, Cha06, CM07, Hir04, Mol02, SC01, Weg04, Lom02]. **Computational** [LPS+08, Pet07, RTV08]. **Computations** [Had04, San02a]. **Computer** [AR06, Ano06a, Ano07d, BF00, Bur06a, CY08, Coh01, DH05, DFL08, Fur08, Gel06, Har08, Mäk01, Pal06b, PS03, Poe06, Smi06, Tad08, TAC98, TAC01, Vak06, ZZ04, JCT02, Spe04, Ano06c, GV07a, Hoa07, HKG08]. **Computers** [ACL03, Ano07e]. **Computing** [ABDS01, Ano06c, Azi06, CDM04, DÖ05, Don04, HM05, Hul05, KBX+04, KP04, Kov03, LS04, LS06, MBI+05, Mil06, RMJ04, Sch04, SCJ+05, SC08, ZWP03, EP04].

Concept [FM02a]. **Concepts** [Pan05]. **Conceptual** [AO00, Ld01, Owe03]. **Concern** [WS03]. **Concerns** [RB03]. **Concurrency** [KHL03, yLKTL00, LH01, LLS02, Puu01]. **Concurrent** [FS07a, FS07b, GBR01]. **Conditional** [BO05]. **Conduction** [LIPP01]. **Conference** [ZSP+04]. **Configuration** [MPXT06, SAA06]. **Conflicts** [Joh00]. **Conformance** [DHHG06, LBR00]. **connected** [CL01]. **Connectivity** [Bet04]. **Conquer** [AAL+01]. **Conscious** [Cha05b, Eom08]. **Consensus** [CNV06, GR07, KMMS03, Ngu01]. **Consensus-based** [Ngu01]. **Consideration** [JLH+03]. **Considerations** [DBS+06]. **Consistency** [PSR04]. **Consistent** [BQR01]. **Constant** [PL02, YWB07]. **Constant-Space** [YWB07]. **Constant-time** [PL02]. **Constants** [CW08]. **Constrained** [Cai08, CSS04, DBS+06, EY04, PGT01]. **Constraint** [GS08]. **Constraints** [BIM+07, Li08, PNM06, Rin03, Sub05]. **Constructing** [BSC03]. **Construction** [CU02, SFVFM06, TNM00, TC03, TC04, You00]. **Constructions** [Poe06, BC04]. **Constructive** [BF00]. **Consumption** [CMV08]. **Containment** [YMB09]. **Content** [AA05, For08, SFVFM06, SA09]. **Content-Intensive** [SFVFM06]. **Contents** [LLH00]. **Context** [CCCL04, LKCK09, TGSR07, ZZC01]. **Context-aware** [TGSR07]. **Context-sensitive** [ZZC01]. **Continuous** [Car03, Car08]. **Contributions** [HKG08]. **Control** [BLMM06, Cha06, CV03, CT07, CLO01a, CLO01b, Hua06, KHL03, yLKTL00, LH01, LLS02, PSS09, Puu01, WTLS02]. **Controlling** [RVB06, WH04]. **Convergence** [Sol08]. **Conversations** [HM06, SI06]. **Conversion** [PI00]. **Converter** [CKM03]. **Convertible** [Chi08].

Coq'Art [Poe06, BC04]. **CORBA** [CFP+01]. **Correction** [BEQ00]. **Correctness** [Ano07b, Ano07c, Hoa07]. **Corrigendum** [Car08, ED10, Wu04]. **Cosmic** [Bre08a]. **COSMOS** [AA05]. **COSMOS-7** [AA05]. **Cost** [CG02, CV03, LLL07, XZJ01]. **Cost-Based** [CV03]. **Costs** [LCBK04, Tho05b]. **Coteries** [KW08]. **COTS** [ITV04]. **Count** [Meg09]. **Counter** [Tam00]. **Counter-clustering** [Tam00]. **Coupling** [AO09]. **Coupling-Based** [AO09]. **Course** [Lom02]. **Coverage** [HHF05, YLW09]. **Coverage-Based** [YLW09]. **CPN** [Koc06]. **Crabtree** [Fit04]. **Crime** [Ref09, McC07]. **Critical** [BCKM01, TJ01]. **Crosscutting** [RB03, WS03]. **Crossley** [Cas06]. **Cryptographic** [Gut04, Uzu04]. **Cryptography** [CDD06, YWC08]. **Cryptosystems** [LZ04b]. **CSCW** [Pap02]. **CSP** [Mar00]. **Cube** [CL01]. **Cube-connected** [CL01]. **Curry** [Cas06, PCW05]. **Curse** [MSB00]. **customers** [SI06, HM06]. **Customizable** [PPK08]. **Cyberworld** [Pip05]. **Cycles** [CL01]. **Cyclic** [LSBB04].

D [De 04a, Hol05, Jas06, Lho04, Mis04a, Lev07, WTSS01, Wu02]. **D.** [Lho04]. **Dalkir** [Bur06b]. **Data** [AAL+01, Bal02a, BMNL00, BMN03, Bre08a, Cal07, Cla03, CMV08, De 04a, Gom06, GRS03, Joh00, LPS+08, LV06, McC07, MS07, PSR04, PS05, Ris06, SAA06, Seg07, SZ09, SAS02, SJ02, TZ06b, TKLH04, CFB+03, GKKP04, Mar08a, Ref09, Con04, De 04a]. **Data-flow** [SAS02]. **Data-Intensive** [Gom06, CFB+03]. **Data-Parallel** [AAL+01]. **Database** [AK00, AJI09, BCH+05, GS08, GPLF05, LCBK04, OR02, Par05, The03, Vak06, ZDL+04, BCH+05]. **Databases** [Bal05, EKWMM02, yLKTL00, LH01, LFG+03, Man03, Ngu01, Par02, PF01, TS05, CVS04, Lam04]. **Datasets** [MV05].

David [Bar05, CK05]. **Davies** [War01]. **DC** [Lom02]. **DCOBE** [YE05]. **DDoS** [WLLW06]. **Deadlock** [Cha06, CU02]. **Deadlock-free** [CU02]. **December** [Ano06a]. **Decision** [Xu04]. **Declustering** [BSC03]. **Decoding** [KW03]. **Decomposable** [BNM03]. **Decomposition** [GPPR03]. **Deconvolution** [SFC09]. **Define** [TS05]. **Defined** [LCBK04]. **Definition** [Ld01]. **Degradable** [CG02]. **Degrees** [KL02b]. **Delay** [Eom08]. **Delayed** [GHNS04]. **Delayed-Multicast** [GHNS04]. **Delivery** [CSS04, TGSR07]. **Demand** [GHNS04, HLL09, CC00a, WH04]. **Demonstrator** [SRS+07]. **Denial** [CCD07, ÖL07, SF04]. **DENSITY** [GP07]. **Dependable** [HMP+02]. **Dependencies** [BLMM06, LSY05]. **Deployed** [ED09, ED10]. **Depth** [CDPV06]. **Depth-First** [CDPV06]. **Describing** [AJI07]. **Description** [Gor02]. **Design** [ACL03, AACP09, BFGW02, Bur06a, Con04, Dud06, GM09, Gut04, Hro05, HTT06, Hua06, JCL05, LCK09, LPS+08, Len06, LS06, Roc04, Uzu04, ZL03, BS03, Cla03, FJ05, Lan05, Sch07]. **Designed** [Bal02a]. **Designer** [PS03]. **Designing** [CFB+03, Cra03, Har08, Pal06a, ST08, GM05, Gom06, Fit04]. **Designs** [BFS00, CU02]. **Desmond** [Gei09]. **Destination** [EY04]. **Detecting** [DH05, MV05]. **Detection** [AD07, CCD07, CZCD09, GVB+09, ÖL07]. **Detector** [ÖL07]. **Detectors** [KMMS03]. **Determining** [GB03, ZLB01]. **Deterministic** [Her06, Hie03]. **Developing** [HD02]. **Development** [BFGW02, Eom08, Kor06a, Ld01, NS02, Owe03, Poe06, BC04, For04a, Mar05]. **Devices** [HC02a, RF05, Tse07]. **DFD** [LMR04]. **Diagnosing** [VBvdA01]. **Diagnosis** [Alb04]. **Diagram** [CQX+09]. **Diagram-Based** [CQX+09]. **Diagrams** [AJI07, You00]. **Different** [UA02]. **Differential** [SS05]. **Differentiated** [HC02a]. **Differentiation** [Tad08]. **Digest** [CZCD09]. **Digit** [NPL07]. **Digital** [CV03, Mai07, SAS02, VBL+05]. **Digraphs** [GY08]. **Dilation** [Gav00]. **Dilemma** [Bun06]. **Dimensional** [LCT01, MTO+07, TZ06b, Li03]. **Dimensionality** [MSB00, TZ06b]. **Dina** [Lav09]. **d'Inverno** [Seh04]. **Directed** [Luk01]. **Directional** [YSHP08]. **Dirichlet** [SFL03]. **Discoveries** [Meg09]. **Discovery** [KP04]. **Discussant** [HKG08]. **Discussion** [Ano06c, Ano07a, Ano07b, Ano07c]. **Disk** [HPCC+04, TFN07, TX08, WKwH03]. **Disks** [TH05, TYH04]. **Distance** [CPChX04, CV05, PNM06]. **Distance-Based** [CV05]. **Distinguishable** [Ris06]. **Distributed** [AB03, BCS02, CCD07, EKWMM02, HU08, KBX+04, LCK09, LIPP01, LH01, LSS02, MC05, Ngu01, PF01, STH+09, SAA06, TWN08, WLLW06, YE05, Par05]. **Distribution** [IZ09, LZ04a, Sol03]. **Distributions** [Sol08]. **Diverse** [Har08]. **Divide** [AAL+01]. **Divider** [NPL07]. **Dividing** [MK03]. **Divisible** [Li03]. **Division** [CW08]. **do** [GSG07, Har09b]. **DOCSIS** [ZC02]. **Document** [GM05, Pal06a, SFVFM06, Pal06a]. **Document-Oriented** [SFVFM06]. **Documents** [LLH00, GM05]. **Does** [EHKL05]. **Domains** [DT06]. **Driven** [CCCL04]. **DSPN** [BF04]. **Dynamic** [AK00, CC00a, CPK09, LC07, LKCK09, PFT05, SA09, TZ06a, KS05]. **Dynamically** [GPLF05]. **Dynamics** [Eom08, STH+09].

Earley [AH02]. **Early** [Bre08a]. **EATCS** [Bur06a, Poe06]. **Eberbach** [CM07]. **Economy** [Iqb08]. **ed** [Car06, Hir04]. **Edge** [RGW02, Yen07]. **Edge-Orienting** [Yen07]. **edited** [De 04a, Lam04]. **Edition** [Cho08, Hul05, Mah06, Rei04]. **Editorial** [Ang05, Ano07d, Che01, CDM04, Gel06, GTV07, KM09, LZ07, Mol02, Mur02, Mur05, Mur06, Mur08, RB03, Tho05a, ZCHL09]. **Editors** [DFL08]. **EDS** [Vak06, Pol06]. **Education** [BI06, DNM05, MBI+05]. **Effect** [HU08, RW06]. **Effects** [Che04]. **Efficiency** [GS03, OR02]. **Efficient** [ABDS01, BBvST01, BBQV07, BSC03, CW08, CPChX04, ELDJ05, VHE08, GP07, HM03, Hor01, HL07, HS07, LTL04, LKCK09, RS03, SSNGS00, TGBS05, TYH04, WLLW06, ZMSH08]. **Efficiently** [XUA00]. **EFIS** [CHJ+02]. **Egon** [Roc04]. **Election** [JLL02]. **Electromagnetic** [EHKL05]. **Electronic** [O'L05]. **Electronics** [GM09]. **Elementary** [Cha06]. **Elements** [For08]. **Elliott** [Sch04]. **Elsevier** [Dud06, Ref09]. **Embedded** [ADL+03, KBX+04]. **Embeddings** [HM03]. **Emerging** [GPLF05, Lam04, Seg07, CVS04]. **emeritus** [Ano07e]. **Empirical** [XCWG06]. **Employed** [GPM02]. **Employing** [TYH04]. **Encryption** [Abe04, Chi08, Cho08, HSHI06, WN95]. **Energy** [LKCK09]. **Energy-Efficient** [LKCK09]. **Engine** [CZCD09]. **Engineering** [HOM08, LZ07, Pal06a, Pal06b, ZSP+04, GM05, WS03]. **engineers** [Dan05, Jas06]. **Engines** [BI06, LBI07, Lev06a]. **Enhanced** [SRS+07]. **Enhancement** [CPK09]. **Enid** [BA04]. **Enterprise** [Azi06, FM02a, HL03]. **Environment** [JCT02, YE05]. **Environments** [AO07, IZ09, LLS02, TGSR07, WKwH03]. **Equation** [PI00]. **Equivalence** [Mar08a]. **ER-DFD** [LMR04]. **Eric** [Rei04]. **Erol** [HKG08]. **Error** [BEQ00, LSBB04]. **Error-Correction** [BEQ00]. **Errors** [AD07, PS05]. **Escrow** [AK02]. **Establishment** [Hor01]. **Estimating** [DGPT01]. **Estimation** [Eom08, HGS+05, KF05]. **ethnography** [Cra03, Fit04]. **Euclidean** [CPChX04]. **EUR** [Bur06b]. **Evaluate** [PF09]. **Evaluation** [AACP09, ABC+07, GCDB01, Iqb08, JL07, Kor06a, LCK09, LIPP01, LZ04a, LS06]. **Event** [CCCL04, Gor02, LZ04a, MC05]. **Event-Based** [MC05]. **Event-Driven** [CCCL04]. **Evidence** [KK07, WB04]. **Evolution** [CBW08]. **Evolutionary** [Adi08, Mah06, Mor06, Rot06, TKL05]. **Exact** [GPM02]. **Example** [ED09, ED10]. **Example-Based** [ED09, ED10]. **Exception** [De 04b, GBR01]. **Exchange** [CW09, HH05, PVG03]. **Exclusion** [CDPV05, DGT04, Mai07]. **Executables** [CV04]. **Executed** [YMB09]. **Execution** [Coo02, DÖ05, JWLQ09, Koc06]. **Existing** [GS03]. **Expanded** [Cho08]. **Experiences** [LZ04a]. **Experimental** [ABC+07]. **Experiments** [Bre08a]. **Expert** [GO06]. **Explained** [Har09a, Tab06]. **Explaining** [JMT02]. **Explicit** [Par02]. **Exposure** [EHKL05]. **Extended** [Cha03, Pap02, WB04]. **Extending** [CFP+01]. **Extension** [GOS07]. **Extensions** [HOM08]. **External** [TS05]. **Extraction** [VR04, NA02].

F [Ger05, Har09b, Mor06]. **faced** [WMS01]. **Facilitation** [Har09a, Tab06]. **Facing** [Ran00]. **Factors** [SFC09]. **Fail** [RF05, SSNGS00]. **Fail-Secure** [RF05]. **Fail-stop** [SSNGS00]. **Fair** [PVG03]. **Family** [CBW08, Hia04]. **Fast** [Hia04, NPL07]. **Fault** [ASDOK01, BEQ00, BFS00, GCDB01, Had04, Jas07, KMMS03, MSK02, Wu02, YMB09]. **Fault-Containment** [YMB09]. **Fault-Tolerance** [Jas07]. **Fault-Tolerant** [BEQ00, GCDB01, Had04, MSK02, ASDOK01, Wu02]. **Faults** [Ran00]. **FDDI** [ZLB01]. **Fear** [See04, Sch03b]. **Feature** [LWY07, NA02, VR04]. **Feijs** [Sch07]. **File** [HH05, SS05]. **Files** [KW03]. **Fill** [YWB07]. **Filter** [HLL09]. **Filtering** [AA05, LSBB04]. **Filters** [KP04, LSS02]. **Finding** [LPC09, CC00b]. **Finite** [Cha05b, DFGI01, Hie03, Ipa05, Ipa09, KK07, KK09]. **Finite-state** [Hie03]. **First** [AO00, CDPV06, Hir04, Lav09, Xu04, Ano06c, Lom02]. **First-Order** [Xu04]. **Fit** [CCM05]. **Fixed** [ABC+07, GK08, GS08, GNT08, HNW08]. **Fixed-Parameter** [GK08, GS08, GNT08, HNW08]. **Flip** [Cha05b]. **Flip-Flop** [Cha05b]. **Floating** [NPL07]. **Floating-Point** [NPL07]. **Flop** [Cha05b]. **Flow** [Bar04, BF00, RF05, SAS02]. **Footprint** [Che04]. **Forbidden** [Sap04]. **Ford** [Lan06, Mar05]. **Foreword** [Dow08, DFL08]. **Form** [Hia04]. **Formal** [Col06, FJ05, Mol02, OC02, Rus06, Sch07]. **Formalism** [LV06, ZZC01]. **Formalizing** [PSS09]. **Formally** [BFS00]. **Formulation** [AAL+01]. **Foundations** [vRW08]. **Founder** [Lav09]. **FPGAs** [AD07, Jas07]. **FPT** [LPS+08]. **Fragmentation** [SG00]. **Framework** [AO07, ABC+07, CCD07, Coh01, HD02, Ld01, Mäk01, SF04, Sub05, TAC98, TAC01]. **Frameworks** [PF09]. **Franz** [Mah06]. **Fraternali** [Gom06]. **Free** [CNV06, DFH+05, PT00, YWW09, CU02]. **Fringe** [MM00]. **Front** [SA09]. **FSMs** [DHHG06]. **Full** [CMS02]. **Fully** [KKK+01]. **Function** [LMR04, LCBK04, Ris06]. **Functional** [ADA00, De 04a, LSY05, GKKP04]. **Functions** [VD04, WMS01]. **Furber** [CY08]. **Further** [ZZ04]. **Fusion** [LFB00, MTO+07, MS07, TKLH04]. **Future** [CY08, Eom08, Fur08, MM07, MD09, RVB06]. **Fuzzifying** [Syr06]. **Fuzzy** [Kor00].

G [Ger05, Lam04, Pal06b, Sch07, Vak06]. **Galin** [Mis04a]. **Game** [Iqb08]. **Games** [CL04, Lev07]. **Gammerman** [Ano07a]. **Gathering** [Ref09, McC07]. **GBP** [Ref09]. **Gelenbe** [HKG08]. **Gene** [CMTK05]. **General** [CK00]. **General-purpose** [CK00]. **Generalization** [GP07]. **Generalizations** [JV07, KK09]. **Generalized** [Geo04, SJ05]. **Generating** [Hie03, Kor05, SZ09, VD04, XUA00]. **Generation** [AND07, CQX+09, DHHG06, GO09, GHGJ+07, GOS07, KK07, KK09, KL02b, KL03, KL04, TGBS05, XU01, Sof05]. **Generators** [Bre08b, SM02]. **Generic** [KK09]. **Genetic** [AR06, CKM03, Cha05b, Mah06, OYRW05, SG00, Rot06, Spe04, Pol06]. **Genome** [Kov03]. **Geoffrey** [Sch04]. **Geometric** [GKW08]. **Geometry** [BB05]. **Gerchberg** [CMCS09]. **Gibson** [Har09b]. **Glimpse** [MM07]. **Globally** [JL07]. **Globe** [BBvST01]. **Glushko** [Pal06a]. **Gödel** [Jor07]. **Good** [Pip05]. **Gouge** [Kel04]. **GPRS** [Wu04, FWLC04]. **Grained** [GPPR03]. **Grammar** [ZZC01]. **Grand** [Hir04, HM05, MBI+05, Lom02]. **Graph** [CL04, GJ01, RGW02, ZZC01]. **Graph-Partition** [CL04]. **Graphics** [BB05]. **Graphs** [Alb04, AO00, BKTV04, BK08, Luk01, SAS02, Yen07, Xu04]. **Gray** [De 04a]. **Green** [De 04b]. **Grid** [BCGH05, MAD+05, SCJ+05, Tho05a, vM05]. **Grids** [Che05]. **Group** [CDPV05, HSHI06, Tan07, Tse07]. **Groups** [Had04]. **Guest** [KM09, LZ07, ZCHL09, DFL08]. **Guide** [Azi06, Dan05, Fit04, Hol05, HL03, Cra03, PQA+03, Jas06]. **Guide-IT** [Hol05]. **Guided** [HSGS09]. **Gutmann** [Uzu04].

H [De 04a, Mor06, Sch07]. **H.264** [Ang05, KF05, Sof05]. **Hafiz** [Cas06]. **Haines** [Rei04]. **Hamming** [Bal05]. **Handbook** [Har07, Sne06]. **Handling** [GBR01, GRS03, JCL05]. **Handoff** [LLZ05]. **Handshaking** [PT00]. **Hanoi** [Sap04]. **Hardbound** [Bur06a, Bur06b, Car06, Cas06, Gaz06, Grü07, Jas06, Mah06, Mar09, Mor06, Pal06a, Pol06, Sch06, Smi06]. **Hardcover** [Gei09, HM06, Har09b, Lev06b, Poe06].

Hardness [CM08]. **Hardware** [ABPB06, BFGW02, EB02, Gor02]. **Harmelen** [Ger05]. **Hashing** [Bal05, CL05]. **Heat** [LIPP01]. **Hedging** [Ano07a, GV07a, GV07b]. **Heinemann** [Bur06b]. **Heterogeneous** [BCS02, CV03, De 04a, DÖ05, EKWMM02, HC02a, HLL09, GKKP04]. **Heuristic** [GPM02, HSGS09]. **Heuristic-Guided** [HSGS09]. **Heuristics** [BO05]. **Hidden** [MD09]. **Hiding** [BG03]. **Hierarchical** [BSC03, FS07a, HNZI02, Ipa09, JL07, LN07, LLH00, MSK02]. **Hierarchies** [For04b]. **High** [Che01, CC06, CPK09, DGPT01, Don04, GCDB01, HNZI02, Koc06, LLL07, Roc04, TZ06b, TJ01, XK01, ZWP03, BS03]. **High-Assurance** [DGPT01, TJ01, XK01]. **High-Dimensional** [TZ06b]. **High-Level** [Roc04, BS03]. **High-Performance** [ZWP03]. **High-Speed** [Koc06, LLL07]. **Highly** [PF01]. **Histogram** [OR02]. **Histogram-like** [OR02]. **Historical** [Dav01]. **History** [AFB06]. **Hoare** [Ano07b, Ano07c]. **Hoc** [ABC+07, BDV07, Bet04, Meg09, WTLS02, AACP09, LCK09]. **HOL** [NS02]. **Home** [IZ09, RVB06]. **Honeycomb** [BB05]. **Hop** [EHKL05, Meg09, WTLS02]. **Hot** [HTT06, RSW02]. **Hot-plug** [HTT06]. **Hot-Potato** [RSW02]. **House** [Lav09]. **Howard** [Cas06, PCW05]. **HR** [MD09]. **Hromkovic** [Bur06a]. **HSIP** [FS07b]. **Huffman** [KW03]. **Human** [BA04, PS03, Mum03]. **Human-Computer** [PS03]. **Humans** [LBI07]. **Hunt** [Azi06, Vak06]. **Hybrid** [Koc06, LZ04b, ZL03]. **Hypercube** [HM03]. **Hypercube-like** [HM03]. **Hypercubes** [ASDOK01, SAOKM00]. **Hyperion** [GHGJ+07]. **Hypermedia** [MA06].

I/O [HC02a, XZJ01]. **Ideal** [Ano07b, Ano07c, Hoa07]. **Identify** [WLLW06]. **Identity** [Her06]. **Identity-Based** [Her06]. **II** [FS07b, Lan06, OYRW05, Pol06]. **Im** [Pal06a]. **Image** [BG03, CMCS09, CPK09, ED09, ED10, GGA09, GPLF05, MS07, MD09, PCRZ09, VR04, NA02]. **Images** [CC00b, OFW+05, RFM09, SNLZ09, SFC09, VMMK09]. **Imaging** [Gre09]. **Iman** [Cas06]. **Impact** [Kel04, Gou03]. **Impacts** [KHL03]. **Implementation** [AD07, ACL03, ABC+07, Hie03, HTT06, LPS+08, LZ04a, Vir03, Zea00, CK00, Mis04a, Pan05]. **Implementations** [CBW08]. **Implications** [CY08, Fur08, GM09, STH+09]. **Improved** [AFB06, BT06, TNM00]. **Improves** [Eom08]. **Inclusion** [Mai07]. **Incomputable** [Ver06]. **Increasing** [GS03, TZ06b]. **incremental** [KS05]. **Independent** [ABPB06]. **Index** [BNM03, TZ06a, TZ06b, VD04, ZMSH08]. **Indexing** [BEQ00, Cha05a]. **Indices** [KR02]. **Induction** [Sol08]. **Inductive** [Grü07, Poe06, BC04]. **Indulgent** [GR07]. **Industry** [CY08, Fur08]. **Infection** [Coh01, TAC98, TAC01, Mäk01]. **Inference** [FW02, Grü07, Li07]. **Influencing** [WPMK07]. **Infocommunications** [Kuz05]. **Informatics** [Pal06a, GM05]. **Information** [Ano07e, Bar04, BG03, BF00, Col06, EKWMM02, Eom08, For08, GHGJ+07, HC02a, IVS06, Iqb08, KKK+01, Lev06b, LB01, MM07, Mor06, Pal06b, RF05, TGSR07, WPMK07, ZSP+04]. **Information-Dynamics-Conscious** [Eom08]. **InfoSCI** [BA04]. **Initiated** [San02a]. **Initiation** [NLGP07]. **Inline** [CCD07]. **Innovative** [LPS+08]. **Inpainting** [CMCS09, FSM09]. **Input** [AFB06, DHHG06]. **Instant** [MK03]. **Instruction** [AFB06, BHJ06]. **Instruction-Memory** [AFB06]. **Integer** [CW08, HH06, Mar09, Teu09, PW06]. **Integrate** [EKWMM02]. **Integrated** [CHG07, KK07, KK09, KL02a]. **Integrating** [CK00, De 04a, LKCK09, GKKP04].

Integration [AO09, GO09]. **Intelligence** [GS08, Lev07, LZ07, Pet07, Ref09, McC07]. **Intelligent** [EY04, Gaz06, vWJM06]. **Intensive** [Gom06, SFVFM06, CFB+03]. **Interacting** [FS07a]. **Interaction** [AJI09, PS03]. **Interactions** [GT08, WH04]. **Interactive** [BC04, Lev07, PS03, WH04, HNZI02, Poe06]. **Interconnected** [BQ03, KKK+01]. **Interconnecting** [ABC+07]. **Interface** [CK00, FFPS06, PI00]. **Interface/implementation** [CK00]. **Interfaces** [CT08, CFP+01, Har08]. **Interleaved** [Joh00]. **Intermediate** [RS03]. **International** [BCH+05, Vak06, ZSP+04]. **Internet** [Con04, ACL03, ABC+07, Cla03, JLHD01, JLH+03]. **InternetBeans** [For04a]. **Interoperation** [Col06]. **Interpolated** [GRS03]. **Interpretation** [Bar04]. **Interval** [Gav00, LMOP00]. **Intervals** [MH06]. **Intractability** [CM08]. **Intriguing** [MM07]. **Introduction** [BI06, Bur06a, GTV07, Man03, Ric08, War01, HL08, Hro05, Lev06a, Gei09]. **Introductory** [Rüd07]. **Intrusion** [CZCD09, CDW09]. **Invariants** [VvdAtH07]. **Inverse** [LIPP01]. **Inversion** [Arn04, Car03, Car08]. **Inverting** [SFL03]. **Investigation** [SC01]. **Invitation** [GK08]. **IP** [Con04, Set05, CHG07, Cla03, HL07, Koc06]. **ISBN** [AR06, Azi06, BI06, Bur06a, Bur06b, Car06, Cas06, Dud06, Gaz06, Gei09, Gom06, Grü07, HM06, Har07, Har09b, Har09a, Jas06, Lev06b, Mah06, Mar09, Mor06, Pal06a, Pal06b, Poe06, Pol06, Ref09, Sch06, Sch07, Smi06, Vak06]. **ISBN-10** [Sch07]. **ISBN-13** [Gei09, Har09b, Har09a, Mar09, Sch07]. **Israel** [HM06]. **Issue** [Che01, DFL08, GTV07, LZ07, ZCHL09]. **Ivarama** [Jas06]. **Ives** [Vak06].

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K. [Mor06]. **Kalman** [HLL09]. **Kang** [Ker04]. **Karen** [Ano07e]. **Kaufmann** [Gom06]. **Keith** [Pal06b]. **Kernel** [CV04, CPK08]. **Kernel-Level** [CV04]. **Kerschberg** [De 04a]. **Kevin** [Dud06]. **Key** [AK02, CW09, DBS+06, HNZI02, Hor01, HS07, Tan07, Tse05, Tse07]. **Key-Sharing** [HNZI02]. **Khor** [Mor06]. **Kimiz** [Bur06b]. **Kinds** [Sol08]. **King** [De 04a]. **Kluwer** [AR06, Lev06b]. **Knowledge** [Abe04, Bur06b, Dal05, Kor00, Lev06b, LZ07, Mor06, O'L05, SSL07]. **Knowledge-Based** [Kor00]. **Kolmogorov** [Sol03]. **Kratochvíl** [Mis04b]. **Kurki** [Sch06]. **Kurki-Suonio** [Sch06].

L [De 04a]. **L.** [Sch07]. **Labelling** [Cal06]. **Laddad** [Col04]. **Language** [De 04b, EB02, HC02a, Owe03]. **Languages** [CK00, Gor02, Ipa05, Rüd07, ZZC01, Pie05, Car06]. **Lano** [Dud06]. **Laplace** [Car03, Car08]. **Large** [BQ03, Cha05a, FFPS06, OFW+05]. **Large-Scale** [BQ03, FFPS06, OFW+05]. **LARPBS** [DM05]. **Latches** [Ric08]. **Latency** [GJ01, LLL07, LS06, SAOKM00]. **Laurence** [Mar09]. **Layer**

[ABC+07, Koc06, LLL07]. **Layer-2** [ABC+07]. **Layout** [CL01]. **Layouts** [TYH04]. **Lazy** [CCM05, MM00]. **leaders** [Tab06, Har09a]. **Learning** [Ano07a, GV07a, GV07b, GA05, JM08, LWY07, Sol03]. **Lecture** [Mai07, Pal06b, Vak06, Ano06c, CY08, Don04, Don01, GV07a, HKG08, Hoa07, MM07, Pip05, Ran00, Sol03]. **Lee** [Mor06, AR06, Jor07]. **Legality** [For04b]. **Length** [FW02, PSR04, PS05, TC03, TC04, Grü07]. **Leo** [Lan06]. **Level** [BHJ06, CV04, GBR01, Roc04, BS03]. **Levene** [BI06]. **Liberal** [DFH+05]. **Library** [CV03]. **Light** [Hua06, Mis04b, KM02]. **Like** [WH04, HM03, OR02]. **Likelihood** [ÖL07]. **Limited** [AK02, Tse07]. **Line** [Cho08, BCS02]. **Linear** [DM05, HH06, SSL08, TVM00, YWB07]. **Linear-Time** [YWB07]. **Link** [Eom08, LLL07, LTL04]. **Link-Delay-Information** [Eom08]. **Link-State** [Eom08]. **Linked** [Kor05]. **Linux** [Hul05]. **Lists** [AO07]. **Lists-on-Lists** [AO07]. **Liveness** [CN01]. **Load** [LC07, San02a, WTSS01]. **Load-balancing** [San02a]. **Loads** [Li03]. **Local** [BDV07, Kon01]. **Locality** [AO07]. **Locating** [BIM+07, KKK+01]. **Location** [CG02, LLZ05, Meg09, PF01, The03, TKLH04]. **Location-based** [The03]. **Loftus** [Azi06]. **Logarithmic** [BNM03]. **Logging** [SSS04]. **Logic** [AO00, BF00, CMS02, CLO01a, CLO01b, LB01, Pap02, Xu04]. **Logical** [LB01]. **Logics** [CVS04, SSL07, Lam04]. **Lomonaco** [Hir04]. **Long** [CL01]. **Lookup** [LSS02]. **looping** [DLL06]. **Loopless** [KL02b, KL03, KL04]. **LOTOS** [CMS02]. **Low** [HNZI02, LLL07, LS06]. **Low-Latency** [LS06]. **Lower** [RSW02]. **LR** [BNM03]. **LR-tree** [BNM03]. **Luck** [Seh04]. **Lun** [Gei09].

M [Alo04, De 04a, Gaz06, Sch07, Vak06]. **M.** [Con04, Mis04b]. **MAC** [WTLS02]. **Machine** [Ano07a, Cha05b, GV07a, GV07b, Hie03, LWY07, Sol03]. **Machines** [Ipa09, KK07, KK09, PI00, Roc04, BS03, Ipa03, Ipa05]. **Made** [LBI07]. **Maintaining** [ZDL+04]. **Maintenance** [BF04]. **Mäkinen** [Coh01, TAC01]. **Making** [MAD+05]. **Malicious** [Tse05]. **Management** [Bur06b, CMTK05, CG02, CHG07, CC00a, CK00, De 04a, FM02a, Har07, HLL09, KP02, LLZ05, LCBK04, Len06, LV06, O'L05, Seg07, Sne06, SCJ+05, ZDL+04, vM05, Dal05, GKKP04, PQA+03, Lev06b, Hol05]. **Management-Modeling** [De 04a]. **Managing** [GJ01, SJ02]. **MANET** [Len06]. **Manipulating** [WPMK07]. **Marco** [Gom06]. **Maria** [Pal06b]. **Maristella** [Gom06]. **Mark** [HC02a, Seh04, BI06, Smi06, VR04]. **Mark-up** [HC02a]. **Markov** [Car03, Car08, MD09]. **Martin** [Cas06]. **Masked** [LMOP00]. **Mastermind** [CL04, CLH07]. **Matching** [CZCD09, LTL04]. **Matching-Based** [CZCD09]. **Matera** [Gom06]. **Material** [Col06]. **Materialization** [JL07]. **Mathematical** [Bun06, Hir04, Lom02]. **Matrix** [SAOKM00]. **Matrix-Transpose** [SAOKM00]. **MAX** [GP07]. **MAX-DENSITY** [GP07]. **Maximal** [BIM+07]. **Maximum** [BT06, ÖL07, RGW02]. **May** [Pol06]. **Mccue** [Ref09]. **McGibbon** [Mis04b]. **McGrath** [Pal06a]. **MDA** [Dud06, Lan05]. **MDGs** [Xu04]. **Mean** [Ver06]. **Means** [MSB00]. **Measurements** [ACL03]. **Measuring** [LMR04]. **Mechanism** [CK00, FWLC04, HP00, SJ02, Wu04]. **Media** [Pol06]. **Median** [LCT01]. **Mediator** [JL07]. **Medical** [Gre09, RMJ04]. **Medium** [CT07, GB03, RW06]. **Medium-Term** [RW06]. **Memoir** [Bar05]. **Memorial** [Don01, Ran00]. **Memoriam**

[Mur03]. **Memories** [Joh00]. **Memory** [AFB06, CCM05, DNM05, HNZI02, LLL07, MSK02]. **Merging** [EM00]. **Mesh** [WTSS01]. **Meshes** [CC00b, LCT01, Li03, Wu02]. **Message** [CW09, FW02, Grü07, SAOKM00, ZLB01]. **Messages** [KBX+04]. **Meta** [GBR01]. **Meta-Level** [GBR01]. **Metamodel** [GOS07]. **Metamodelling** [CEK03]. **Method** [BNM03, Cha05a, CMCS09, GHG00, JL07, KK09, LC07, MD09, Roc04, BS03]. **Methodology** [ADL+03, CDW09, Owe03, TS05]. **Methods** [Gaz06, LPS+08, Mol02, NLGP07, OC02, PCRZ09, TNM00, Vir03, vWJM06]. **Metric** [Bal05, RVB06]. **Metrics** [PF09]. **Meyden** [Lam04]. **Meystel** [Gaz06]. **Michael** [Seh04]. **Microarray** [OFW+05]. **Micropipeline** [BFGW02]. **Microprocessors** [Fur02]. **Microsoft** [Cal07]. **Microthreading** [BHJ06]. **Middlesex** [ca09]. **Middleware** [CCCL04]. **Mike** [Pal06b]. **Millennium** [Hir04, Lom02]. **Milner** [Ano06c]. **Minimal** [DFH+05, Wu02]. **Minimality** [Ipa03, Ipa05]. **Minimization** [WMS01]. **Minimize** [Meg09]. **Minimum** [FW02, Grü07, PL02]. **Mining** [CL05, Ref09, McC07]. **Mirror** [Sta02]. **Mirror-symmetrical** [Sta02]. **Mirrored** [TH05, TX08]. **Missing** [MS07]. **Mixed** [yLKTL00, Mar09, PW06]. **Mobile** [ABDS01, ACL03, AB03, BBvST01, CCCL04, CDM04, CHG07, EP04, Kor06a, LCK09, Lho04, LS06, Meg09, PF01, Sch03a, TGSR07, TKLH04, WTLS02, SW01, Tse07, Sch04, Phi04]. **Mobility** [CHG07, IZ09, KP02]. **MOD** [WH04]. **Modal** [CMS02]. **Model** [Abe04, Alb04, Chi08, Cho07, DFGI01, IVS06, LB01, SSL07, Xu04, ZC02, Gou03, Lan06, Kel04]. **Modeling** [Adi08, AJI09, AFB06, BF04, De 04a, Kor00, LCBK04, MD09, RS03, RTV08, TJ01, vRW08, GKKP04, KS05]. **Modelling** [AA05, Coh01, Mäk01, MAD+05, SZ09, TAC98, TAC01, Tof02]. **Models** [Car03, Car08, CM07, HMP+02, Kor06a, Ris06, Weg04]. **Modern** [BCKM01]. **Modes** [JWLQ09]. **MODIS** [SNLZ09]. **Modular** [CP00, VBL+05]. **Modules** [LO03]. **Moduli** [Hia04]. **MOF** [GOS07, PQA+03, Hol05]. **Möller** [Rei04]. **Monitoring** [AK02, BCS02, LZ04a, RMJ04]. **Monographs** [Smi06]. **Monte** [NLGP07]. **Morgan** [Gom06]. **Morphic** [Luk01]. **Mosaics** [BG03]. **Motivations** [Gaz06, vWJM06]. **Move** [LBI07]. **Moves** [Sap04]. **Moving** [LFG+03]. **MPEG** [Par05, Sof05, AA05, Ang05, GPLF05, Par05]. **MPEG-21** [Ang05, Par05]. **MPEG-4** [Sof05]. **MPEG-7** [Par05, AA05, Ang05, GPLF05]. **MPLS** [Set05]. **Multi** [BDK07, CT07, EHKL05, Hor01, HS07, JCT02, JLL02, Kor06a, MTO+07, PKSA06, TYH04, Tse05, WTSS01, WTLS02]. **Multi-Agent** [Kor06a, PKSA06]. **Multi-Authority** [JLL02]. **Multi-channel** [WTLS02]. **Multi-class** [CT07]. **Multi-computer** [JCT02]. **Multi-Dimensional** [MTO+07]. **Multi-Hop** [EHKL05, WTLS02]. **Multi-Node** [WTSS01]. **Multi-Party** [Tse05, Hor01]. **Multi-Servers** [HS07]. **Multi-Wave** [BDK07]. **Multi-zone** [TYH04]. **Multicast** [ABDS01, AB03, GHNS04, WTSS01]. **Multidimensional** [Cha05a]. **Multimedia** [Ang05, BBD01, CV03, CSS04, CC00a, HOM08, HL07, Par05, RVB06, WH04, Sof05]. **Multimedia-on-Demand** [WH04]. **Multiobjective** [CMTK05, Mor06, TKL05]. **Multiple** [BIM+07, EY04, LSBB04, MPXT06, MS07, WKwH03]. **Multiple-disk** [WKwH03]. **Multiples** [NPL07]. **Multiplication** [CW08]. **Multiplier** [CBW08, Hia04]. **Multiprocessor**

[BQ03, GCDB01]. **Multiprocessors** [BHJ06, MSK02]. **Multirepeats** [BIM+07]. **Multiset** [KL04]. **Multispectral** [VMMK09]. **Multitarget** [NLGP07]. **Multithreaded** [TGBS05, URŠ02]. **Multiway** [Xu04]. **Mumford** [BA04]. **Mutation** [SZ09]. **Mutual** [CDPV05, DGT04].

N [Mar05]. **Naked** [SI06, HM06]. **Name** [LSS02]. **Navigation** [BI06, Lev06a]. **Nearest** [WB04]. **Needham** [Mur03]. **Negotiation** [DBS+06]. **Neighbor** [CC00b]. **Neighbor-finding** [CC00b]. **Neighbours** [WB04]. **Net** [JCL05, Kor00]. **Net-Based** [JCL05]. **Nets** [CN01, Cha03, Cha06, CP00]. **Network** [ACL03, BQ03, HL08, Koc06, LC07, LPC09, ÖL07, RVB06, TKLH04, XK01, ZC02, Gei09, Set05]. **Networks** [AACP09, ABC+07, BDV07, Bet04, BF00, CKM03, CG02, CSS04, CT07, Con04, CDPV06, CMV08, DBS+06, Gel06, GT08, HTT06, HSM09, HLL09, KBX+04, KKK+01, Kor06a, KP02, LCK09, LLZ05, LS04, LSY05, LKCK09, MSK02, Meg09, STH+09, SC08, TWN08, WTLS02, YWW09, Zea00, ZLB01, Cla03]. **Neural** [ÖL07, SC08]. **Neuronal** [GT08]. **Newsome** [Cas06]. **Next** [GHGJ+07, Sof05]. **Next-Generation** [GHGJ+07, Sof05]. **Nigel** [Sch04]. **Nixon** [VR04]. **Node** [FWLC04, WTSS01, Wu04]. **Nodes** [LSY05]. **Non** [DFGI01, HNZI02, Hie03, Li08, XZJ01]. **Non-Clairvoyant** [Li08]. **Non-deterministic** [Hie03]. **Non-finite-state** [DFGI01]. **Non-interactive** [HNZI02]. **Non-uniform-sized** [XZJ01]. **Normalizing** [PSS09]. **Norway** [BCH+05, Vak06]. **Note** [CWY05]. **Notes** [Pal06b, Vak06]. **Notifications** [LZ04a]. **Novel** [AO07, CMV08]. **November** [ZSP+04]. **Novices** [GHG00]. **NSL** [VHE08]. **Number** [Bre08b, Meg09, Sta02]. **Numbers** [GHG00]. **NWS** [BCGH05].

O [HC02a, XZJ01]. **O.** [Alo04]. **OBDDs** [SSL07]. **Object** [AK00, Ala00, ADL+03, CSS04, CK00, JCT02, LZ04a, LH01, LCBK04, PF09, VBL+05, YE05]. **Object-Based** [YE05, CSS04, LH01]. **Object-Oriented** [Ala00, AK00, ADL+03, CK00, JCT02]. **Object-Relational** [LCBK04]. **Objective** [DT06]. **Objects** [BBvST01, CV03, CCM05, LFG+03, PF01, XZJ01]. **Observations** [CU02]. **Occasion** [Ano07d]. **ODMG** [TS05]. **ODP** [RTV08]. **off** [DÖ05]. **Omega** [BQ03]. **On-Chip** [LLL09]. **On-demand** [CC00a]. **On-line** [BCS02]. **One** [AK02, RSW02]. **One-to-one** [RSW02]. **One-way** [AK02]. **Online** [Li08]. **Ontological** [GOS07]. **Ontologies** [Col06, O'L05]. **Ontology** [FM02a]. **Opening** [LBI07]. **OpenMP** [TGBS05]. **Operation** [Par02, Cla03, Con04]. **Operations** [Hol05, JLH+03, PQA+03]. **Operators** [BMNL00]. **Opportunities** [vRW08]. **Optical** [Set05]. **Optimal** [BDK07, CL04, CW09, JLHD01, KLLB04, LPC09, LL07, RFM09, SAS02]. **Optimization** [Adi08, BK08, Cai08, CLH07, LLL09, OR02, ZDL+04]. **Optimized** [JL07]. **Optimizer** [LCBK04]. **Optimizing** [CSS04]. **OR-joins** [VvdAtH07]. **Oracle** [Abe04, Chi08]. **Order** [AO09, AO00, ABPB06, Xu04, AND07]. **Order-Independent** [ABPB06]. **Ordered** [TZ06a]. **Ordering** [LLS02, Tad08]. **O'Reilly** [Pol06]. **Organization** [Kel04, Gou03]. **Organizations** [TX08]. **Organized** [STH+09]. **Organizing** [AO07, BBQV07]. **Oriented** [AA05, Ala00, ABPB06, Col04, LWY07, PF09, PFT05, SFVFM06, AK00, ADL+03, CK00, CEK03, JCT02, RB03, SK03]. **Orienting** [Yen07]. **Orlowska** [Pal06b]. **OSGi** [IZ09]. **Output** [Cha05b, DHHG06].

Outsourcing [Kel04, Gou03]. **Ovarian** [GVB$^+$09]. **Overcoming** [MSB00]. **Overlapping** [TVM00]. **Overlay** [BBQV07, STH$^+$09]. **Overview** [Rüd07, ST08].

P [Con04, De 04a, Hol05, Jas06, Pal06b, DM05, PGT01]. **P.** [De 04a]. **P2P** [Che05, Man07]. **Packet** [Dav01, RSW02]. **Page** [Cha05a]. **Papazoglou** [Pal06b]. **Paper** [Ano08, War01]. **Paperback** [Ref09]. **Papoulis** [CMCS09]. **Paradigm** [SFVFM06]. **Paradigms** [Bur06a, Hro05]. **Parallel** [AND07, AAL$^+$01, CPChX04, GPPR03, Had04, JCT02, KW03, KLLB04, Li03, Li08]. **Parallelism** [BHJ06]. **Parameter** [GK08, GS08, GNT08, HNW08]. **Parameterized** [CHL$^+$08, Cai08, CM08, DM05, DFL08, GK08, GKW08, GY08, Mar08b, ST08, vRW08]. **Parameters** [HiOSG08]. **Parametric** [Vir03]. **Parent** [MM00]. **Pareto** [SA09]. **Parsers** [SJ05]. **Parsing** [AH02]. **Part** [FS07a, FS07b]. **Partial** [Her06]. **Participants** [Tse05]. **Partition** [CL04, TZ06a]. **Partitioned** [KL02a]. **Party** [CW09, Tse05, Hor01]. **Passing** [Vir03]. **Password** [CPK08, CW09]. **Password-Based** [CW09]. **Password-Capabilities** [CPK08]. **Path** [GPPR03, Meg09, SG00, SAS02]. **Pattern** [CZCD09, LTL04, Tam00]. **patterns** [DLL06]. **PDetect** [MV05]. **Pearson** [BI06]. **Peer** [HH05, TWN08]. **Peer-to-Peer** [HH05, TWN08]. **Peers** [Che05]. **Pen** [Man07]. **PEPA** [BCGH05]. **Perfect** [CL05, EM00, Iqb08]. **Performability** [Tho05a]. **Performance** [AACP09, AFB06, Don04, HGDD05, Hil05, KLLB04, Kor06a, LIPP01, Li08, MAD$^+$05, SCJ$^+$05, TX08, UA02, XCWG06, Zea00, ZC02, ZWP03]. **Performance-Aware** [SCJ$^+$05]. **Periodic** [KL02a]. **Periodicity** [Sub05]. **Permutations** [KL04]. **Persistent** [SJ02, TZ06a]. **Personal** [Bar05]. **Perspectives** [ZTP03, Alo04]. **Pervasive** [CDM04, KP04, LS04]. **Peter** [Uzu04]. **Petri** [CN01, Cha06, CP00, JCL05, Kor00]. **Peuser** [Alo04]. **Phase** [CLH07, HGDD05, LLL09]. **Phase-Based** [LLL09]. **Phillips** [Sch04]. **Phishing** [KK06]. **Phylogenetics** [GNT08]. **Pi** [Lho04, SW01]. **Pi-Calculus** [Lho04]. **Piconets** [LTL04]. **Pierce** [Car06]. **Piero** [Gom06]. **Pierre** [Poe06]. **Piggyback** [ZDL$^+$04]. **Pipelined** [DM05]. **Pipelines** [ADA00]. **Place** [SS05]. **Placement** [CKM03, JLHD01, JLH$^+$03, Joh00]. **Plagiarism** [DH05, MV05]. **Planar** [Yen07]. **Planning** [Gaz06, Mar09, vWJM06, PW06]. **Platform** [IZ09, KBX$^+$04, PFT05]. **plug** [HTT06]. **Pochet** [Mar09]. **Pocket** [Hol05, PQA$^+$03]. **POEMS** [JCT02]. **Poernomo** [Cas06]. **Point** [MH06, NPL07]. **Point-Based** [MH06]. **Points** [LMR04]. **Polarity** [Cha05b]. **Policy** [AK00, LTL04]. **Politics** [Cho08]. **Polling** [LTL04]. **Polymorphic** [JMT02]. **Pools** [MPXT06]. **Potato** [RSW02]. **Poulovassilis** [De 04a]. **Power** [ACL03, CMV08, DBS$^+$06, HU08, WTLS02]. **Power-Saving** [ACL03]. **pp** [BI06, Bur06a, Bur06b, Car06, Cas06, Dud06, Gaz06, Gei09, Gom06, Grü07, HM06, Har07, Har09b, Har09a, Jas06, Lev06b, Mah06, Mar09, Mor06, Pal06a, Pal06b, Pol06, Ref09, Sch06, Smi06, Vak06, AR06, Azi06]. **Practical** [AH02, Col04, Fit04, HNW08, LPS$^+$08, Sch06, TGBS05, Cra03, KS05]. **Practice** [Bur06b, GK08, Pol06, ca09, Dal05, OYRW05, Zha03, Ker04]. **Practices** [Seg07]. **Pragmatic** [CDW09]. **Precedence** [Li08, PGT01]. **Predating** [GVB$^+$09]. **Predictable** [MAD$^+$05, SSS04]. **Prediction** [Meg09, XK01]. **Prediction-Based** [Meg09]. **Predictions** [Ano07a, Che04, GV07a, GV07b]. **Predictive** [HLL09, Ref09, McC07].

Prefetch [AK00]. **prefetching** [DLL06]. **Prefix** [Had04]. **Presence** [SAOKM00]. **Presentations** [HC02a]. **Preserving** [JCL05, YMB09]. **Press** [Car06, Gei09, Pal06a, Sch07]. **Prevention** [CCD07, CDW09]. **primer** [AV04, Ger05]. **Primitive** [MH06]. **Principle** [Sta02]. **Principles** [Pet07, UA02]. **Privacy** [Cho08]. **Probabilistic** [CDD06, HGS$^+$05, IVS06, Sol08, Tof02]. **Probability** [ASDOK01]. **Probability-based** [ASDOK01]. **Problem** [AO09, BT06, Cal06, CKM03, JCL05, LIPP01, LCT01, YWW09, YWB07, ML06]. **Problems** [Cai08, EY04, GKW08, GS08, GY08, HH06, PL02]. **Procedures** [KHL03]. **Proceedings** [Pal06b, Vak06, ZSP$^+$04, BCH$^+$05]. **Process** [BBD01, Tof02]. **Processes** [DFGI01, FS07a, VBvdA01, SW01, Lho04]. **Processing** [Bre08a, GJ01, LZ04a, Li03, Mor06, PNM06, SAS02, TFN07, TVM00, XZJ01, ZMSH08, NA02, VR04]. **Processor** [ELDJ05, VHE08, Koc06, PL02]. **Processors** [BCKM01, Jas06, URŠ02, Dan05]. **Production** [PW06, Mar09]. **Professional** [Azi06, Man07]. **Professor** [Ano07e, CY08, ca09]. **Program** [Ano07b, Ano07c, DFH$^+$05, Hoa07, JWLQ09, JM08, Poe06, BC04]. **Programmer** [Man07]. **Programmers** [Jas06, Dan05]. **Programming** [AR06, Ala00, Car06, CK00, Col04, GHG00, GA05, HH06, MC05, Pol06, RB03, Rüd07, SK03, OYRW05, Pie05, PW06, Spe04, Mar09]. **Programs** [AFB06, Cas06, CQX$^+$09, HHF05, TGBS05, DLL06, PCW05]. **Progressive** [ZMSH08]. **Project** [Har07, Har09a, Sne06, Tab06]. **Projection** [RFM09]. **projects** [ZTP03, Alo04]. **Proof** [Abe04, Cho07]. **Proofs** [Cas06, PCW05]. **Proofs-as-Programs** [Cas06, PCW05]. **Propagation** [Che04]. **Properties** [Bal05, Bar04, TJ01]. **Property** [JCL05, Mar00]. **Property-Preserving** [JCL05]. **Propositional** [LB01]. **Prospects** [GK08]. **Protecting** [KK06]. **Protection** [Set05]. **Proteomic** [GVB$^+$09]. **Protocol** [ABDS01, AACP09, CT07, CJ03, CWY05, Cho07, GB03, HGDD05, Hor01, HS07, yLKTL00, Meg09, PI00, Rus06, Tan07, Tse05, WTLS02, WKwH03, YLK06, PCW05, Tse07, Cas06]. **Protocols** [AB03, CFP$^+$01, CU02, Con04, CNV06, Koc06, LH01, OC02, YMB09, Cla03]. **Provably** [CW09, HL07, HS07]. **Proving** [Poe06, BC04]. **Proxies** [JLHD01, JLH$^+$03]. **Proxy** [CHG07]. **Proxy-based** [CHG07]. **PSIM** [XCWG06]. **PSQA** [RVB06]. **Public** [Lev06b, SJ04]. **Publish** [BBQV07]. **Publish/Subscribe** [BBQV07]. **Publishers** [AR06, Gom06, Lev06b]. **Pultorak** [Hol05]. **Pure** [KR02]. **purpose** [CK00]. **Push** [FWLC04, Wu04]. **Pyramidic** [OFW$^+$05].

QoS [RVB06, Zea00]. **QoS-aware** [Zea00]. **Quadtrees** [TVM00]. **Quagliarello** [Hol05]. **Qualitative** [LN07]. **Quality** [Mis04a, XK01, Gal04]. **Quantitative** [HMP$^+$02]. **Quantum** [AR06, Lom02, MM07, Rüd07, Spe04, Hir04]. **Queries** [BSC03, Cha05a, CV05, PNM06, The03, ZMSH08]. **Query** [JL07, LCBK04, OR02, Owe03, TVM00, ZDL$^+$04]. **Quotient** [NPL07, PI00].

R [Gaz06, Hol05, Lam04, Vak06, CV05, Li07]. **R-Calculus** [Li07]. **R-trees** [CV05]. **R.** [Sch06]. **R.C.P.C.P.** [WKwH03]. **Radio** [Che04]. **Radix** [NPL07]. **Radix-4** [NPL07]. **RAID** [Tho05b]. **RAID5** [TFN07]. **Rainbow** [PT00, BFGW02]. **Ramnivas** [Col04]. **Random** [Abe04, Bre08b, Chi08, ÖL07, SM02]. **Randomization** [Car03, Car08]. **Randomized**

[BO05, Bur06a, GS03, San02a, VD04, Hro05]. **Range** [BSC03, CPK09]. **RASCAL** [RGW02]. **Raster** [BB05]. **Rating** [TWN08]. **Rational** [SFC09]. **Ray** [Bre08a]. **Re** [WS03, Dow08]. **Re-engineering** [WS03]. **Reactive** [Meg09, Sch06, KS05]. **Read** [JLH+03]. **Real** [Alo04, ADL+03, HPCC+04, KL02a, Kon01, KHL03, yLKTL00, SSS04, Sub05, ZTP03, Rei04]. **Real-Time** [HPCC+04, KHL03, SSS04, Sub05, ADL+03, KL02a, Kon01, yLKTL00, Rei04]. **Real-World** [Alo04, ZTP03]. **Reasoning** [LN07, PS03]. **Rebuild** [TFN07]. **Receiver** [San02a]. **Reconfigurable** [CC00b, DM05, LZ04b, PL02, ZL03]. **Reconstruction** [CPK09, ED09, ED10, SNLZ09]. **Recovery** [HP00, LH01, Set05, SSS04]. **recursive** [Bur05, Smi06]. **Redesigning** [Mum03, BA04]. **Reduce** [EHKL05, Joh00, XZJ01]. **Reduced** [yLKTL00, SJ05]. **Reducing** [CMV08]. **Reduction** [JCL05, LLL07]. **Referees** [Ano05a, Ano06a]. **Reference** [AO07, DLL06]. **Refinement** [HSGS09]. **Regenerative** [Car03, Car08]. **Region** [TYH04]. **Region-based** [TYH04]. **Regional** [CHG07]. **Regions** [VvdAtH07]. **Registration** [CHG07, RFM09]. **Regression** [LCBK04]. **Regression-Based** [LCBK04]. **Regular** [XUA00]. **Regularization** [ED09, ED10]. **Rejoinder** [GV07b]. **Rejuvenation** [DGPT01]. **Related** [PL02]. **Relating** [Gor02]. **Relational** [LCBK04, LV06]. **Relationships** [AJI07]. **Relaxed** [VvdAtH07]. **Reliability** [DÖ05, SAA06, TX08]. **Reliable** [AB03, BQ03]. **Remote** [SNLZ09]. **Rendering** [ABPB06, Rei04]. **Replicated** [JLHD01]. **Reply** [CM07, Coh01, TAC01]. **Report** [CHJ+02]. **Repository** [VBL+05]. **Representation** [BMN03, Kor05, LN07]. **Representations** [FSM09, Mah06, PS03, Rot06]. **Representing** [MK03]. **Requirements** [GJ01, KM02, Mis04b]. **Research** [HM05]. **Reservations** [MAD+05]. **Residue** [Hia04]. **Resistance** [HNZI02]. **Resistant** [CNV06, Tse05]. **Resolution** [CMCS09, CPK09, ED09, ED10, Gre09, MD09, PCRZ09, RFM09, SNLZ09, SFC09, VMMK09]. **Resource** [CMTK05, CC00a, DT06, HGDD05, HH05, Tse07]. **resource-limited** [Tse07]. **Response** [ZLB01]. **Responses** [Ano07c]. **Restoration** [GGA09, MS07, Set05]. **Results** [Nob00, ZZ04]. **Retrieval** [KKK+01, LB01]. **Retrieve** [EKWMM02]. **Reverse** [Coo02]. **Reversible** [Ric08, TC03, TC04, YSHP08]. **Reversing** [BEQ00, YWC08]. **Review** [Agg02, AR06, Alh03, Alo04, Ama02a, Ama02b, Amb02, Arc02, Aye03, Azi06, BI06, Bas03, Ber02a, Ber02b, BA04, Bob02, Bon02, Bon03, Bot02, Bot03, Bur06a, Bur06b, Car06, Cas06, hC02b, Che05, Chu02, Con04, Dam03, De 04a, De 03, Dec02, Dud06, Fit04, For02, FM02b, Gaz06, Gei09, Ger05, Gla03, Gom06, Gro02, Grü07, HM06, Har07, Har09b, Har09a, HOM08, Hib03, Hir04, Hol05, Hro03, Hul05, Hun03a, Hun03b, Iwa02, Jas06, Kel04, Ker04, Kir02, Lam04, Lan03, Leo03, Lev06b, Lho04, Lim02, Lio03a, Lio03b, Loc02, Lom03, Lui03, Mac03, Mah06, Mar09, Mar05, Men02, Meo03a, Meo03b, Mic03, Mis03, Mis04b, Mis04a, MD09, Mon02a, Mon02b, Mor06, Mot02, Mun02, Nap02, O'K02, O'L05, Out02, Pal06a, Pal06b, Pan05, Par05, Phi04, Poe06, Pol06]. **Review** [Pom02, Pon02, Por03a, Por03b, Pre02, Ref09, Roc04, San02b, Sap03, Sch04, Sch06, Sch07, See04, Seh04, Ser03, Set05, Smi02, Smi06, Sof05, Tar02, Tim03, Uzu04, Vak06, Val02, VR04, Weg03, Zim03, Zit02, Ano06a]. **Reviewers** [Ano06a]. **Reviews**

[Ano02a, Ano02b, Ano02c, Ano03a, Ano03b, Ano03c, Ano03d, Ano03e, Ano03f, Ano04a, Ano04b, Ano04c, Ano05b, Ano06b, Kam04a, Kam04b, Kam05a, Kam05b, Kam05c, Kam05d, Kam06a, Kam06b, Kam06c, Kam06d, Kam06e, Kam07a, Kam07b, Kam07c, Kam07d, Kam07e, Kam08a, Kam08b, Kam08c, Kam09a, Kam09b, Kam09c, TVT02, Kam07f]. **Revised** [Cho07]. **Revision** [Li07, LB01]. **Revisited** [GP07]. **Rewarded** [Car03, Car08]. **Rewriting** [Jou04]. **RFID** [LKCK09]. **Rick** [Pol06]. **Ring** [CKM03, YMB09]. **Rings** [CDPV05, LL07]. **Riolo** [Pol06]. **RISC** [Jas06, Dan05]. **Rivals** [MH06]. **Robert** [HM06, Pal06a, Roc04]. **Robin** [LC07, Ano06c]. **Robust** [CJ03, CWY05, PSR04, PS05, Tse05]. **Rogaway** [Cho07]. **Roger** [Mur03]. **Role** [PSS09]. **Role-Based** [PSS09]. **Rotations** [BO05, Luc04]. **Rothlauf** [Mah06]. **Round** [CC00a, LC07]. **Round-based** [CC00a]. **Round-Robin** [LC07]. **Route** [Meg09]. **Routing** [ASDOK01, BDV07, EY04, Eom08, Gav00, GO06, HGS+05, LMOP00, Meg09, RSW02, TH05, Wu02]. **Rules** [CL05]. **Rummikub** [HH06]. **Run** [CV04]. **Rys** [Vak06].

S [Alo04, Bre08b, Dow08, Gei09, Grü07, HM06, Vak06, VR04]. **S.** [Jas06, Vak06]. **Saake** [Lam04]. **Safe** [LBR00]. **Safety** [BCKM01, TJ01]. **Safety-Critical** [BCKM01, TJ01]. **SAM** [HD02]. **Sampled** [ELDJ05, VHE08, GGA09]. **Samuel** [Hir04]. **Sangiorgi** [Lho04]. **Sara** [Gom06]. **sat** [Mar00]. **Satisfaction** [GS08]. **Saving** [ACL03]. **Scalable** [BHJ06]. **Scale** [BQ03, FFPS06, OFW+05, YWW09]. **Scale-Free** [YWW09]. **Scenarios** [MS07]. **Scheduled** [BF04]. **Scheduler** [RW06]. **Scheduler*** [DGT04]. **Schedules** [DGPT01]. **Scheduling** [ADA00, BCGH05, CT07, DT06, DÖ05, HPCC+04, KL02a, Li08, PGT01, SAS02, Sub05]. **Scheduling-Based** [CT07]. **Schema** [For04b, For08]. **Schemas** [DFH+05, TS05]. **Scheme** [AK02, AA05, BEQ00, HNZI02, LS06, LMOP00, SSNGS00, Wu02]. **Schemes** [BSC03, CL05, CDD06, Joh00, WH04, YWC08]. **Scherer** [Har09b]. **Schiller** [Phi04]. **Schmidt** [JV07]. **Schneier** [See04]. **Schröder** [KL03]. **Science** [Bur06a, Kuz05, Lev06b, Pal06b, Poe06, Pol06, Smi06, Vak06]. **Scientific** [HOM08]. **Screen** [GVB+09]. **SCTP** [HTT06]. **SDH** [Set05]. **SDI** [TZ06b]. **Search** [ADA00, BO05, BI06, CDPV06, Lev06b, Lev06a, SJ04]. **Searching** [Lev06b, SJ04]. **Second** [Hul05, Mah06, GV07a]. **Secret** [JLL02]. **Section** [Man03]. **Secure** [CW09, HSHI06, Hor01, HL07, RF05, Tse07]. **Security** [DBS+06, Gut04, Har07, OC02, Pip05, See04, Sne06, Tan07, Uzu04, WS03, Sch03b]. **Segment** [Cha05a]. **Segment-Page** [Cha05a]. **Selection** [Cha05b, Ipa09, LWY07, NPL07, SA09, SG00, Tam00]. **Selectively** [Chi08]. **Self** [AO07, BO05, BBQV07, BDV07, DGT04, LCBK04, PPK08, STH+09, ZDL+04, vM05]. **Self-Adapting** [PPK08]. **Self-Adjusting** [BO05]. **Self-Maintaining** [ZDL+04]. **Self-Management** [vM05]. **Self-Organized** [STH+09]. **Self-Organizing** [AO07, BBQV07]. **Self-Stabilizing** [BDV07, DGT04]. **Self-Tuning** [LCBK04]. **Semantic** [AA05, Ger05, LFB00, SC01, AV04, Col06]. **Semantics** [Gor02, GPLF05]. **Semi** [TZ06a]. **Semi-Dynamic** [TZ06a]. **Sensibly** [See04, Sch03b]. **Sensing** [SNLZ09]. **sensitive** [ZZC01]. **Sensor** [CMV08, DBS+06, IVS06, SC08, TKLH04]. **Sensors** [LKCK09]. **SEOF** [AK00]. **Separation** [CK00, RB03]. **Sequence** [AJI07, CHL+08, DHHG06, GO09]. **Sequences** [GGA09, Teu09]. **Sequential**

[GBR01]. **Series** [Azi06, Bur06a, Lev07, Man07, Mor06, Pal06b, Poe06, Smi06, Vak06]. **Serum** [GVB$^+$09]. **Server** [Che05, JLH$^+$03]. **Servers** [CC00a, HS07, JLHD01, SAA06, TYH04]. **Service** [CCD07, CHG07, FS07a, FS07b, Hol05, IZ09, ITV04, KP04, LZ04a, ÖL07, SAA06, SF04, PQA$^+$03]. **Services** [Alo04, BCS02, BF00, Che05, CT07, FS07a, GHGJ$^+$07, Pan05, The03, GM05, ZTP03, Pal06a]. **Set** [Rin03, VD04]. **SHA** [AD07]. **SHA-512** [AD07]. **Shall** [Ano06c, Mil06]. **shaped** [San02a]. **Shaping** [Gou03, Kel04]. **Shared** [MSK02]. **Sharing** [HNZI02, HH05]. **Shel** [HM06]. **Shells** [HP00]. **Short** [Lom02, MD09]. **Shortest** [SAS02]. **Shortest-path** [SAS02]. **Shuffle** [EM00]. **SIENA** [BBQV07]. **Signal** [SAS02]. **Signature** [SSNGS00, TNM00]. **Signature-Tree** [TNM00]. **Signatures** [CNV06, Her06]. **Silver** [O'L05]. **SIMD** [HOM08]. **Similarity** [FM02a, For08, RGW02]. **Simion** [JV07]. **Simple** [CJ03, CWY05, GPM02]. **Simplification** [Che04]. **Simulation** [BFGW02, ELDJ05, VHE08]. **Single** [ED09, ED10, HC02a, WMS01]. **Single-faced** [WMS01]. **Siphons** [Cha06]. **situ** [EM00]. **Situation** [SRS$^+$07]. **Size** [HNZI02]. **sized** [XZJ01]. **Skarbek** [Kor06b]. **Skeleton** [BCGH05]. **Skeleton-Based** [BCGH05]. **Skills** [Har09a, Tab06]. **Slicing** [DFH$^+$05]. **Small** [CCM05]. **Smart** [KBX$^+$04]. **Smooth** [LCBK04]. **Snap** [BDK07, CDPV06, HGDD05]. **SNAP-Based** [HGDD05]. **Snap-Stabilizing** [BDK07, CDPV06]. **Snedaker** [Har07]. **Snob** [JM08]. **SOAP** [Alo04, ZTP03]. **Society** [Lom02]. **Softbound** [BI06, Dud06, Gom06, Har07, Har09a, Pal06b, Sch07, Vak06]. **Software** [CC06, DGPT01, Eom08, FFPS06, Gal04, GO09, GBR01, GA05, Har09a, HD02, Lav09, Mis04b, XK01, Zha03, ZCHL09, ca09, KM02, Tab06, Ker04, Mis04a]. **Solution** [RW06]. **Solving** [CKM03, HH06, KMMS03]. **Some** [Bre08b, GY08, JV07, ZZ04]. **SONET** [Set05]. **SONET-SDH** [Set05]. **Sons** [Gaz06, HM06]. **Sorting** [GS03, SSL08]. **Soundness** [VvdAtH07]. **Source** [MV05]. **Space** [Bal05, BLMM06, HGS$^+$05, YWB07]. **Space-Aware** [BLMM06]. **Spanning** [PL02]. **Spärck** [Ano07e]. **Sparse** [FSM09]. **Spatial** [BNM03, CPK09, LN07, LV06, XZJ01]. **Spatial-join** [XZJ01]. **Spatio** [TVM00]. **Spatio-Temporal** [TVM00]. **Spatiotemporal** [Man03]. **Special** [Che01, DFL08, GTV07, LZ07, Man03, ZCHL09]. **Specification** [LMR04, Par02, Sch07, ZZC01, FJ05]. **Specifications** [HD02, Rin03, RTV08]. **Specified** [KL02b]. **Specify** [Mis04b, KM02]. **Specifying** [Sub05]. **Spector** [AR06]. **Speed** [Koc06, LLL07, Li03, LSS02]. **Speed-up** [Li03, LSS02]. **Spiked** [GT08]. **Spink** [Lev06b]. **Splay** [Geo04]. **Split** [MM00, Yen07]. **Springer** [Azi06, Bur06a, Cas06, Grü07, Jas06, Mah06, Mar09, Mor06, Pal06b, Pol06, Sch06, Smi06, Vak06]. **Springer-Proceedings** [Pal06b]. **Springer-Verlag** [Jas06, Mah06, Mor06, Sch06, Smi06, Vak06]. **SRAM** [Jas07]. **SRAM-Based** [Jas07]. **St** [Lav09]. **Stabilizing** [BDK07, BDV07, CDPV06, DGT04]. **Stable** [EM00]. **Stack** [SJ05]. **Staerk** [Roc04]. **Standards** [Ang05, VBL$^+$05]. **Standards-Based** [VBL$^+$05]. **Stanley** [Pal06b]. **State** [Cha05b, Eom08, Ipa09, KK07, KK09, LL07, Roc04, BS03, DFGI01, Hie03]. **State-Optimal** [LL07]. **Statechart** [HMP$^+$02]. **Statecharts** [Hua06]. **Static** [DFH$^+$05, DT06]. **Statistical** [RS03, Grü07]. **Statistics** [LLZ05, Mur02, ZDL$^+$04].

Stefano [Gom06]. **Steps** [CW09]. **Stepwise** [TZ06b]. **Steve** [CY08]. **Stochastic** [BBD01]. **stop** [SSNGS00]. **Storing** [CV03]. **Strange** [MM07]. **Strategies** [TKLH04]. **Strategy** [EY04, SA09, WPMK07]. **Stream** [BBD01, Ipa03, Ipa05]. **Streaming** [HTT06]. **Strengthen** [UA02]. **Strict** [FW02]. **Strings** [BIM+07]. **Strongly** [KL02a]. **Structural** [For08, LBR00]. **Structurally** [SZ09]. **Structure** [LLH00, Ris06]. **Structured** [RS03]. **Structures** [Mar08a]. **Structuring** [AB03]. **Struts** [For04a]. **Studies** [FS07b]. **Study** [Dav01, HGDD05, LPS+08, SZ09, XCWG06]. **style** [SC01]. **Subarray** [BT06]. **Subgraphs** [RGW02]. **Subscribe** [BBQV07]. **Subsystem** [HL07]. **Suggestion** [Hia04]. **sum** [Iqb08]. **Summary** [MBI+05]. **Suonio** [Sch06]. **Super** [Bur05, CMCS09, ED09, ED10, Gre09, MD09, PCRZ09, RFM09, SNLZ09, SFC09, VMMK09, Smi06]. **Super-recursive** [Bur05, Smi06]. **Super-Resolution** [CMCS09, ED09, ED10, Gre09, MD09, PCRZ09, RFM09, SNLZ09, SFC09, VMMK09]. **Superimpositions** [SK03]. **Support** [FWLC04, GHNS04, Koc06, PS03, Wu04]. **Supported** [Par05]. **Supporting** [CT07, GA05, IZ09]. **Survey** [Cal06, GA05, YLW09]. **Susan** [Har07]. **Switching** [Dav01]. **Sydney** [Bre08a]. **Symbolic** [CMS02]. **Symmetric** [Alb04]. **Symmetrical** [TC03, Sta02]. **Symmetry** [CT08, Lev05]. **SymOntos** [FM02a]. **Symposium** [BCH+05, Vak06]. **Synchronization** [JCL05, PSR04, WH04]. **Synchronized** [CN01, Cha03, GT08]. **Synchronous** [LL07, ZLB01]. **Syngress** [Har07, Sne06]. **Synthesis** [ADA00, Cha05b, EB02, YSHP08]. **Syntropy** [LFB00]. **System** [BFS00, BF04, DM05, De 04b, DNM05, FFPS06, JCL05, JL07, LMR04, LCBK04, Len06, Li07, Roc04, SRS+07, Sta02, ZDL+04, BS03]. **Systems** [AK00, ADL+03, AB03, BQR01, BQ03, BCS02, BA04, CMS02, CMTK05, Che01, CV03, CC06, CHG07, CDW09, CK00, Col06, DÖ05, DGPT01, Dud06, FS07a, FS07b, Fit04, Gaz06, GCDB01, Har09b, Hil05, Hua06, HMP+02, JCT02, Jou04, KR02, KBX+04, KL02a, Kon01, Kor00, LSBB04, LS06, LSS02, MC05, Pal06b, PL02, PPK08, PS03, PKSA06, PSS09, Syr06, TWN08, TJ01, WH04, XK01, ZSP+04, Cra03, DL04, EP04, GSG07, KS05, Lan05, Mum03, vWJM06, Sch04, Sch06, Seh04].

T [Har09b, Lan06, Mor06, Pal06a]. **Tabaka** [Har09a]. **Tabu** [ADA00]. **Tags** [LKCK09]. **Talk** [HM06, SI06]. **Tan** [Mor06]. **Tapestry** [For04a]. **Task** [DT06, KL02a]. **Tasks** [Li08]. **Taxonomy** [MC05]. **TEA** [WN95]. **Teaching** [GA05]. **Technical** [SRS+07]. **Technique** [BSC03, DH05, GPPR03, ZMSH08]. **Techniques** [Che04, DBS+06, Had04, HNW08, Jas07, OR02, Pet07, Rus06, Seg07, ST08, TGBS05]. **Technologies** [Par05, Seg07, Vak06, BCH+05]. **Technology** [CY08, Fur08, GM09, Lev07]. **Telecommunications** [XK01]. **Template** [Geo04]. **Temporal** [Ala00, LSY05, Ngu01, Pap02, SSL07, TVM00, Xu04]. **Ten** [The03]. **Terese** [Jou04]. **Term** [RW06, Jou04]. **Termination** [NLGP07]. **Ternary** [BO05, Sta02]. **Tessellations** [SFL03]. **Test** [AO09, ABC+07, CQX+09, GO09, HU08, Ipa09, KK07, KK09, SZ09]. **Test-bed** [ABC+07]. **Testability** [HHF05]. **Testbed** [Len06]. **Testing** [CDW09, DHHG06, GO09, Hie03, HU08, KK07, Kon01, Man07, SZ09, YLW09, ZCHL09]. **Texts** [Bur06a, Poe06]. **Their** [Che04, STH+09, Tho05b, HOM08, HiOSG08, MSK02, WMS01]. **Theorem** [Poe06, BC04]. **Theorems** [Sol08]. **Theoretical** [Bur06a, Poe06, ZZ04]. **Theory**

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