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[dCJL06]. **#15** [KS01].

$29.99 [Tra08]. **$39.99** [Sau08].
< username > [KAKM05]. π [MO06, Oqu04a, Oqu04b, Oqu04c, Oqu06b, Oqu06a].

-AAL [MO06]. **-ADL** [Oqu04a, Oqu06b]. **-ARL** [Oqu04b, Oqu04c]. **-calculus** [Oqu04a]. **-Method** [Oqu06a].

0 [Bea05, Ber06a, Ber06b, Ber06c, Bre06, Che05a, Che05e, Che05c, Che05d, Els06a, Els06b, FV09a, Fen06, Fen07, Fra05, Law06, Law05, Mar05b, Pet06, Sau05b, Sau05c, Sau06a, Sau06b, Sau06c, Sch06c, Sch06d, Sch06e, Sch06f, WW05a, WW05b, WW06]. **0-13-02175-0** [Man00b]. **0-13-187250-8** [Sch06d]. **0-321-18612-5** [Bea05]. **0-321-18613-3** [Law05]. **0-321-19950-2** [Sau05c]. **0-321-20575-8** [WW05a]. **0-321-22391-8** [Sau05b]. **0-321-22847-2** [Che05b, Bre06]. **0-321-26838-5** [WW05b]. **0-321-26934-9** [Els06a]. **0-321-33205-9** [Fen06]. **0-321-33570-8** [WW06]. **0-321-33572-4** [Sau08]. **0-321-33662-0** [Sch06c]. **0-321-47789-8** [Tra08]. **0-470-12795-3** [Hen09a]. **0-471-20282-7** [Che05a, Els06b, FV09a]. **0-471-49892-0** [Law06]. **0-471-71051-2** [Sau06a]. **0-471-73849-2** [Ber06c]. **0-471-97047-6** [Fen07]. **0-521-52043-6** [Fra05]. **0-521-53983-8** [Che05c]. **0-521-54018-6** [Che05g]. **0-521-67595-2** [Sch09b].

0-521-68761-6 [FV09b]. **0-521-77477-2** [Pet06]. **0-521-785197** [Che05f]. **0-521-81733-1** [Ber06b]. **0-521-84347-2** [Sch06f]. **0-521-89308-9** [Che05e]. **0-7356-1965-4** [Che05d]. **0-7506-6507-6** [Ber06a]. **0-932633-45-5** [Mar05b]. **0-932633-46-3** [Sau06c]. **0-932633-59-5** [Sch06e]. **0-932633-62-5** [Ba05a]. **0-932633-64-1** [Sau06b]. **'08** [WWB09].

1 [Ano00b, Ber06b, Sau05d, Sau06b, Tra06a]. **1-4020-7869-2** [Tra06a]. **1-4184-9387-2** [Sau05d]. **1-4184-9388-0** [Sau05d]. **1984** [Ano07d]. **1993** [Ano07e]. **1st** [CHR04, FFvdH01, GFF$^+$08].

2 [Ber06c, Bre06, Pet06, Sau05c, Sau05d, Sau06a, Sch06f, Tra06a]. **2-dimensional** [XN09]. **2000** [Con00, Sau04b]. **'2001** [BOR02, Ano07b]. **2002** [Ano07c, Bea04, Enc02, Sau04a, WW04a]. **2003** [BM04a, BM04b, BM05a, BM05c, BM05d, Fra04a, Har04, Law04b, Law04a, Law04c, Pen04, Sau04e, Tra04e, Tra04f]. **2004** [BM04c, CGL$^+$04, EL04, Fra04b, PSS04, Sau04c, Sau04d, Tra04d, WW04b]. **2005** [Ano05a, BM05b, BM06, Ba05a, BK05b, GCL$^+$05a, Gla06, PA05, Tra04c]. **2006** [BM07a, BM07b, GGR$^+$06, Tra06b]. **2007** [BB07b, CEHK07]. **2009** [BFZ$^+$09, BB09, CPK09]. **21st** [Ale02, Rho02]. **22nd** [KS01]. **23rd** [KS02]. **251pp.** [Gve09b]. **295pp.** [Gve09a]. **2nd** [Che05f, DK09, Sau05d, Sau09a, EC01, Kim02, PSS05].

3 [Law05, Sau06c]. **3-540-70551-1** [Ebe09]. **334** [BM09a]. **3rd** [Che05g, RPSS06].

4 [Che05d]. **403** [Hei09a]. **432** [BM08c]. **471** [BM08b]. **4th** [BE05, CSSW01, DMS09, FFHL05, MZ01, PSSS07, WWB09].

5 [Bea05, Mar05b, Sch06e, WW05b]. **503** [Hei09b]. **5th** [FFH$^+$05, PRRW04, WGM06].

6 [Ber06a, Fen07, Fra05]. **6th** [CSSW04].

7 [Che05a, Els06b, FV09a]. **7-year** [WLCP09]. **7th** [Con00].

8 [Che05c, Sau05b, Sch06d, WW05a, WW06]. **8th** [AG01].

9 [Che05e, Els06a, Fen06]. **978-0-393-97950-3** [Sau09a]. **978-0-470-1763-6** [Gve09a]. **978-0-471-76867-8** [BM08c]. **978-0-521-69031-7** [Cho09]. **978-0-521-72596-5** [Gve09b]. **978-0-521-88038** [FV09a]. **978-0-521-88069-5** [Sch09a]. **978-00470-40129-3** [Hei09b]. **978-0470-14707-8** [BM09a]. **978-0521-71770-0** [Hei09a]. **978-3-527-40758-3** [Sau09b]. **987-0-521-87012-2** [Cho09]. **9th** [CLS02].

A-MOST [DJP05]. **AAL** [MO06]. **Aaron** [Law05]. **Abran** [BM09a]. **Abstract** [Sch00b, CGS04, Cla00b, Dil00a, GGSV02, NFH05, Pin00, Wit00, Har04]. **Abstraction** [KH06, Bas08, CRH01]. **abstractions** [LS06, SHB05]. **abstracts** [ACM05a, ACM04b, ACM04a, ACM04d, ACM06a]. **Abu** [Hen09a]. **Academic** [Tra06a]. **Academy** [Win05d]. **Accelerated** [Fra01]. **Accelerating** [OOOiM05]. **acceptance** [US05]. **access** [Bow05, HCGGXFY00, HFH00, NC04, RDS05, VPDJ05, Zir06]. **accreditation** [LGA05]. **Accumulation** [CM05a]. **Accumulative** [YMI00]. **accuracy** [CMPB05]. **ACE** [Gup00]. **Achieve** [Tra04c]. **Achieving** [RMHL06, GZ05b]. **ACID** [Rom01]. **ACM** [Coo01b, Coo01a, DT06, Not07a, Not07b, Not07c, Not08a, Not08b, Omi01, Tra04c].

Acme [Ano00a]. **AcmeStudio** [Ano00a]. **ACoM'07** [GGH+07]. **acquisition** [CCHS09, HFA+01, KY09, Sha02]. **across** [CSR06, KLS00]. **ACT** [Sch00a, NSAK09]. **ACT-ONE** [NSAK09]. **action** [Fra02b]. **actions** [Rom01, Sch05c, TGSP05]. **Active** [BRH04, CYD00, YFR00, ZXZ01]. **ActiveAspect** [CM05b]. **ActiveScaffold** [STB08]. **activities** [EH04, ZE00]. **activity** [Die07a, SM09a]. **acts** [dDLS02]. **Ad** [RM00b, JR02]. **Adam** [Sau05b]. **adaptability** [GB09, LE04]. **adaptable** [Hei00]. **Adaptation** [Sch00a, BK05a, FCSM05, GB09, MHB05, YYX06, YXP09, ZC05]. **adaptations** [DDMW05]. **Adapting** [DH00, LR01a]. **Adaptive** [ABNR05, DPT05, GFB05, LdSJR07, COWL02, GvdHT05, JAPM05, Lie00, MM09b, Wan05]. **add** [MN05, Win06b]. **added** [Dan01]. **Addison** [Bea04, Bea05, BM04a, BM05b, BM05d, BM07b, Bre06, Che05b, Fen06, Fra04a, Fra04b, Law04c, Law05, Pen04, Sau04c, Sau05c, Sau08, Sch06c, Tra04f, Tra08, WW04a, WW05a, WW05b, WW06]. **Addison-Wesley** [Bea04, BM07b, Bre06, Fen06, Fra04a, Fra04b, Sau04c, Sau05c, Tra04f, Tra08, WW05a, WW05b, WW06]. **adjustment** [AE05b]. **ADL** [Bra01, Oqu04a, Oqu06b]. **Admission** [Vog02a]. **adoption** [AR00, Cat09]. **adoptions** [PGL+05]. **Advanced** [Boy02a, BH05, Pen01, Rom08]. **Advances** [CHR04, DJP05, PPV09, FLMW09]. **advice** [KFG04, Pen03a]. **aerial** [Jiu07]. **affecting** [Gil05, KM05a, SMC05b]. **AFIS** [Zir07]. **after** [OLHL02]. **again** [Sau05a]. **against** [MP05]. **AGEDIS** [HN04]. **Agent** [GCL+05a, HS05, KGS09, Pan00, RM06a, BG09, BC05a, CGL+04, DL05, Fas05, GCL+05b, GGR+06, GFB05, JR05a, Kei05, KG05, LMSF04, Lu04, Min05, OACL05, RM06b, SHRG05, TTOH01, TKA05, YYX06]. **agent-based** [BG09]. **Agent-oriented** [HS05, Pan00]. **agents** [ADD04, BG09, KWD05]. **aggregation** [CCWS02]. **Agile** [GMAC09, CBB+07, CMV+08, DGN05, HD07, LC05, NDG05, Pen04, Sil09, WLCP09, Che05a]. **Agility** [Bea05]. **ahead** [FBC06, GLB04]. **Ahern** [Law05]. **aid** [KD00]. **aided** [Alu00, Hen00]. **aiming** [WKP05]. **air** [MDC04]. **Ákos** [Sau04a]. **Alain** [BM09a]. **Alan** [Sau06b]. **Albert** [Hen09a]. **algebra** [Gog00]. **algebraic** [KJ05, RC01]. **algebras** [BCD00]. **algorithm** [LPH06, Nau02, SGAY09, TG06]. **Algorithms** [BE05, GK05a, WGM06, ASCP05a, BBM07b, BBG+09, Law01b, PE04, Zir07]. **All-Seeing** [Ano00b]. **Allen** [Bea04, Gve09b]. **allocation** [Amr05]. **also** [Cho09]. **alternative** [BA00, NC00]. **Ambler** [Che05a, Che05f, Che05g]. **Amman** [FV09a]. **amongst** [CSTM06]. **analyses** [CHC05, Fel00, MRR02, Nau03]. **analysing** [PV06]. **Analysis** [EK01a, EL04, KWB05, KG05, Mar05b, Mor03, PTV01, Pin00, PA05, Rob05c, Tai00, Wan00, ASCP05c, Amm00, AMN+06, Ano00b, Ano05b, Bas07, BM04c, BGK+00, BM00b, BME+08, BPSH05, Bow05, Boy01a, BCD06, BLS02, BC02, Che00, CKG06, Coo00, DSRJ04, DL04, DADY04, DPP05, Egy04, FV09b, FSN05, GL00, Gun00, HO05, HYD06, Hen08a, HP00, HSP06, IMP05, Jiu07, KD00, KB05, KJ05, KM06d, Lar06, Law01b, Lee09, LARSW00, LPH02, MSJ05, MSA+04, MP05, Mas05, MO06, Mem05, MPCH05, Mye06, NMS09, NC04, Not03, Off00, Pan00, PGL+05, PB05, PD06, Ram00a, RM06b, RSS+04, bReWgH+09, RSB04, RRU05, RKG04, RVR06, SK01a, SS09, Sce00, Sch08b, SK00, SGK09a, SS08, Sta00, Ste00, SMCH06, Sut05a, TG06, VTK02, VJ05, Vog02b, WT08]. **analysis** [YW04, ZYL04, ZLL04, Har04]. **Analysis-based** [Wan00]. **analyst** [HDS05]. **analytical** [MSC04]. **analyze** [Kei05].

Analyzer [Egy00]. **Analyzing** [Li02, SSG+05a, Bul00, Egy00, EKHG01, FBR05]. **anarchy** [Min05]. **Anchoring** [AE05b]. **Andersen** [LPH06]. **Andrew** [Che05e]. **Andy** [Tra04d]. **Anger** [Tra04c]. **ANN** [SBS09a]. **Anna** [Cho09]. **anomalies** [Fas04]. **anti** [Joh00b]. **anti-measurement** [Joh00b]. **anticipate** [NPSS01]. **Anticipatory** [PSPS05]. **antipatterns** [BPSH05, Lon01]. **Antonio** [Sch09a]. **any** [dDLS02]. **AOSD** [CEHK07]. **AOSQUAMO** [KGK09]. **API** [DFMS09, Per06]. **APIs** [dSRC+04]. **appliances** [Mar04]. **Application** [BBM07a, FFH+05, GLM+05, SKM09, ASD03, BB07a, BH05, BJL+05, Kei05, LR01a, LSK+05, MG00, Ram00b, SSG+05a, SS05, TTOH01, Tan01, WSH05, YMI00, BM04c]. **Applications** [Car07, CHR04, ASCP05a, Ana02, BMSS09, BME+08, BPSH05, CCN+05, CDF+00, DFW04, EV05, IT01, Jah01, MP05, MN05, MHB05, NC04, OG05b, PSPS05, RDS05, RM00b, RM04b, SHB05, SN05, Sta01, SCT04, ST00, Swi00, XXJ05]. **applied** [CMV+08, Lak05, Rie05]. **Applying** [HKO+05, NTS07, Sut05a, Die06b, LMSF04]. **Approach** [Sau06c, ASKS04, BTA06, BMK+05, BBHK04, BBW05, BS00, BS01, BMSS09, CEM02, CC05, CdOBT05, DS05, DL05, Ehr05, FCSM05, GSV05, GR06, Ham05, HB05a, Jan01, KY09, KSWR06, KSM06, LKS00, LMSF04, LLT05, LvdBC00, MMvD05, MB05, Mei00, MLG05, NR00b, Ned00, OACL05, PJ05, RM01, RC01, RM06a, RTDR05, RM04b, SNEC06, SSM05, SABS05, SKG08, Smi00, Wen01, YYX06, ZGL05, ZD05, BM05a, BM07a, Sau05c, Sau09a, Fra04a]. **Approaches** [DS06, Ell07, KCM05, MBPRR01, Ric00a]. **approximation** [Mei04]. **Approximations** [Fas04]. **apps** [Win09a]. **April** [BM09a]. **Arabica** [TR00a]. **Architecting** [dLGR05, dLR05, BM00a, Far06, Tra04d]. **Architectural** [AKL+07, CEHK07, GvdHT05, LA06, LFW02, SN05, Sta00, WSH05, XGY02, dB06, AAAG+05, ANGRB05, Ano00b, ALK09, BMMG05, BCD00, CNPD06, DDMW05, DYC+05, GBRS06, GWH05, IMP05, JS00, JME05, LM08, Min00, MT01, PM03, PSK09, RM04a, RTDR05, Ros01, SvdVD06, Ter04, WLF01, XZRA05]. **Architecture** [BB08a, BB09, CPK09, KKS01, Oqu04a, AKF06, Aug09, BMK+05, BC05a, BD03, BM09b, BM00b, CNS05, COWL02, DGP+01, GGH05a, Hua07, JR05a, JRHD00, KJP05, LLT05, MO06, Mei00, MDR05, NPSS01, Oqu04b, Oqu06a, QXCMW05, Ran01, Ric00a, SBCO01, Smi00, Tai05, UCKM04, WK05, XYH04, YYX06]. **architecture-** [Ric00a]. **architecture-based** [KJP05, MDR05, QXCMW05, YYX06]. **architecture-centric** [Oqu06a]. **Architectures** [BKW04, KS01, KS02, BB01, Bar05a, CK01, EAG+05, FBR05, FSN05, GMS01, MSR02, MO06, Oqu04a, Oqu04b, Oqu04c, Oqu06b, San09, SGY05]. **ArchStudio** [TR00b]. **Arell** [Ano07b]. **Argo** [TR00c]. **Argo/UML** [TR00c]. **arguments** [WDKM05]. **ARGUS** [Ano00b]. **ARGUS-1** [Ano00b]. **ARIES** [HKKI05]. **Arithmetic** [RRR05]. **ARL** [Oqu04b, Oqu04c]. **ARM** [XMP08]. **arrays** [YCP04]. **art** [AH01, Ber08, CCHS09, Sch09d, Stu05]. **Arthorne** [WW05b]. **Articulating** [SAM05]. **artifacts** [OYH04]. **artificial** [Ben00]. **ASM** [WHW08]. **ASM-based** [WHW08]. **Aspect** [CPK09, KH01, AX06, BV08, DS06, GKK08, KY09, KFG04, KKG09, KGK09, MMvD05, RSB04, SGS+05b]. **Aspect-Oriented** [CPK09, KH01, AX06, GKK08, KKG09, KGK09, RSB04, SGS+05b]. **aspectC** [CKFS01]. **aspects** [BK09, CPK09, DB09, GBRS06, KMM05,

MO04, Tho01b, ZMC06, CEHK07]. **assertion** [CR06b, ZGL05]. **Assessing** [Ano00c, CCK04, KPCD00, Sil09]. **Assessment** [Rot04, Bar05b, LKS00, Lee09, MM09b, MB09, MBM09, SDF00, SGK09b, SKT05, Wen01, GGH+07]. **asset** [SDF00]. **assigned** [BBHK04]. **assisted** [JS00, PC05b]. **association** [STB08]. **Assume** [BGP06]. **Assume-guarantee** [BGP06]. **assurance** [HB05a, SYC+04, WDKM05, You00, ZTSR05, ZHG05, ACM05b]. **ASTEC** [MB05]. **asynchronous** [SMK09]. **atomic** [Rom01, Sch05c]. **atomicity** [FFQ04]. **attack** [GW05a]. **attacks** [BP05, HO05, MP05]. **Attitude** [Sau06c]. **attributed** [FLY03]. **Auerbach** [BM04c, BM05a, BM05c, Sau04e]. **Augustine** [Sau05c]. **authentication** [RG06]. **author** [ACM04c]. **AuthorHouse** [Sau05d]. **authorisation** [SAM05]. **authors** [Jay06]. **automata** [BČVZ06, dAH01]. **Automated** [BOP00, CRL+06, Dil00b, Eme00, GJJL00, GL00, Gun00, Mar01, Mei04, MPS00, PTV01, Raj06, Ste00, Var00, AX06, Ano01a, BS01, BJL+05, BKM02, CSSW04, JM00, Ric00b, SSG05b, Say05, SSHP05]. **Automatic** [CRH01, Cla00a, IT01, NE02a, Rob05b, WML02, BRH04, Cle05, HBZ+05, KLS00, Mar07, Smi00]. **Automatically** [Per06, LZ05a, SWC05]. **Automating** [DSRJ04, DL04, Jac00, MVT+02]. **Automation** [DMS09, AMS05, BM05e, Gre00, JC09, MK04]. **Automotive** [PIÖ05, PSS05, PSSS07, RPSS06, BKKS05, EAG+05, FSN05, PSS04, WBH+05]. **Autonomic** [GLM+05, ST05b, BMK+05, CCN+05, GZ05b, KAKM05, LLMY05, LWZ05, MN05, SMC05a, SL05, SMC05b, WSH05]. **Availability** [GWH05, HB05b]. **available** [Cho09, OYH04, ZRWS05]. **avionics** [Bra00]. **avoid** [Fra02a]. **award** [Bur00]. **aware** [DMNJ06, JR02, PSPS05, SM00, XC05, CC05]. **awareness** [ŚZZ05a].

B [BM05c, Gve09b, Jiu07, Sau06a, NRSS09, Sca05]. **Back** [ACM03, ACM04a]. **Backmatter** [ACM05a, ACM04b, ACM04c, ACM04d]. **backwards** [XDS04]. **backwards-compatible** [XDS04]. **bad** [CS09]. **Bader** [Law04b]. **Bakar** [Hen09a]. **Balancing** [Bea05]. **banking** [NTS07]. **Barr** [Sau05b]. **Barriers** [Cat09, LCS+05]. **Barry** [Bea05]. **Bart** [BM05d]. **base** [GL06, RN00]. **Based** [BB07b, CSSW01, CSSW04, CRS+05, Mar05b, SKK01b, TLG01, ASKS04, ASK04, ANGRB05, BV08, BNL05, Ban08, BG09, BLQ+06, BMSS09, BM00a, Boe05a, BKM02, Bra01, BCD06, BP05, BČVZ06, BK05b, CNPD06, Car00, CTZ02, Cle00, CdOBT05, CLS02, DJP05, DeL05, DPP05, EK01a, ELC06, FFPT05, FLMW09, FK01, GBSO04, GKKW05, GG04a, GB08, GL06, GJJL00, GKS07, GR06, HCGGXFY00, HFH00, HR06, HN04, Hie04, HB05a, Jah01, JB05, Jiu07, Joh05, Kai00a, Kai00b, KS09c, KM09, KDJ07, KDKJ08a, KDKJ08b, KJP05, KBBL05, KSWR06, KM06a, KSM06, Lak05, LKMU05, Li02, LCS+05, LWZ05, LCLP05, LLT05, LSK+05, LYF+05, Lu04, LR01b, MK01, Mao09, MMvD05, Mar07, Mar01, MZY01, MB09, MBPRR01, MDR05, NMS09, NC04, NS09, NR00b, NKB05, NAD02, OG05b, Oqu04a, PWZ+04, Pan09b, Par05]. **based** [PSSA06, PP00, QXCMW05, RJH05, Raj06, RM01, RM04a, RRSW00, RM06a, RM06b, RCL05, RSS+04, bReWgH+09, RRCDHM05, Ric00a, Ric09, RRU05, SM09a, Say05, SABS05, Sce00, SMD+05, SDF00, SKM07, SGK09a, SC05b, SS08, SW05, SPS+08, SKR08, Sta00, SCFP00, ST00, Tra04d, TKA05, UCKM04, VTK02, VWW02, WHS01, Wan00, WZX06, WLF01, WLA05,

Wit00, WHW08, YYX06, ZLX04, dH05, HIM00, BM09b, BS01, Bla00, FBHZ08, FT05, RM04b, Hei09b, Ano07b, FV09b]. **Baselines** [SHD05]. **Basic** [SV00, BHP+06, XYH04]. **Basic.NET** [Che05c]. **basis** [DB05]. **batch** [KGS05]. **batches** [Ezi04]. **BatchFlow** [KGS05]. **bazaar** [FFvdH01]. **Be** [Win06a, Enc02, GHS+06]. **Beans** [EK01b]. **Beck** [WW05a]. **before** [GG04b]. **beginning** [Lar01]. **behavior** [AMS05, Aug09, BRH04, SM09b, WT08]. **Behavioral** [FLF01, EKHG01, LBR06, Ric00c]. **behavioural** [MO06, RC07, UC04]. **behaviours** [LM02]. **benefits** [Dan01, Sut05b]. **Bennatan** [Sch06c]. **Berlin** [Ebe09]. **Bernstein** [BM06]. **Best** [Fen06, Sch06e, Bea04, CNS05, Pan09a]. **Beth** [BM04a]. **Better** [MW05, Boe05b, CCS00, Gil06]. **between** [DA05, RDS05, SC05a]. **beyond** [Eme00]. **Bezem** [Law04a]. **B'Far** [Ber06b]. **bibliography** [Kie01]. **bidirectional** [BM09b, Boo00]. **Bijay** [Sch06d]. **Bilisoly** [Gve09a]. **Bill** [Gla06]. **binaries** [CKG06]. **biological** [DS05]. **Black** [Ano07c, Sau04c, SK00, Mei04]. **Black-box** [SK00, Mei04]. **Blanchet** [Law06]. **block** [Mar01]. **block-based** [Mar01]. **blues** [Win06d]. **Bob** [DT06]. **body** [JMV04]. **Boehm** [Bea05]. **Book** [BM09a, Cho09, Ebe09, FV09a, FV09b, Gve09a, Gve09b, Hei09a, Hei09b, Hen09a, Hor01, Man00b, Sau05b, Sau09a, Sau09b, Sch09a, Sch09b, ACM05a]. **Boolean** [SCS06]. **BOOT** [Ric00a]. **Börger** [Har04]. **boundaries** [vdH01]. **bounded** [SYC+04]. **bounds** [Bis02]. **box** [Mei04, SK00, TDSCdlR08]. **branch** [FD00]. **breakpoints** [PC05b]. **Brede** [Tra06a]. **breeding** [RRR04]. **Brennan** [BM07a]. **brewing** [CCS00]. **Brian** [Hei09a]. **bridge** [RDS05]. **brief** [XQZ+05]. **Broekman** [BM05d]. **Brooks** [Hee03]. **Bruce** [Bea04]. **buffer** [ZLL04]. **Bug** [Sau05b, Lar06, LYF+05]. **Bugs** [Pet00, Hol02, HSP06, JV00, OWB04, SZPZ06]. **Build** [Fen06]. **Building** [BK05a, Bre06, Che05b, DER04, Fra02a, Tan01, Vie05, Ben00, CBB+07, CLS02, HDLC04, JMV04, PJ05, Pin00, Bea04]. **built** [Aug09, Ler04, Sau06c]. **Bumgardner** [Che05e]. **Burt** [Win06b]. **Business** [FSN05, NKB05, Ano05b, KJML05, Law04c, STG02, Sha02, Sta01, Väh05]. **buying** [Sha02].

C [Ano07e, BM04c, BM06, Che05e, Fra05, Gla06, Hen09a, Law04c, Pen01, Sau04e, Sau04a, Sau08, Sch06d, XDS04, Boy01b, CCN+05, CYD00, FCSM05, Fra01, Fra02b, HBW00, MB05, Say05, SMA05, Sau09a]. **C#** [FV09b]. **C-Cube** [CCN+05]. **C3** [PM03]. **Cairns** [Cho09]. **calculus** [BBM07a, Bar05a, Oqu04a]. **Calendar** [Ano07a, ACM05a, ACM05d, Tra05, ACM04d, ACM05b, ACM06a, ACM04b, ACM04a]. **Call** [ACM04d, RKG04]. **Calls** [Ano07a]. **Calvanese** [Law04b]. **Cambridge** [BM04b, BM08b, Ber06b, Che05e, Che05c, Che05f, Che05g, Cho09, Fra05, Gla06, Gve09b, Hei09a, Law04b, Law04a, Pet06, Sch06f, Sch09a, Sch09b, Tra04e, WW04b]. **Campbell** [FV09b]. **can** [CMPB05, Chr08, Dek05, Mar04, ZBPD01, Zir07]. **Capability** [Bra00, Tra04d]. **capable** [Boo00]. **Capture** [SCFP00, OK05, SvdVD06]. **Capture/Replay** [SCFP00]. **capturing** [CNS05]. **car** [BHLRM05]. **card** [BJL+05]. **care** [Win05b]. **CAREER** [Ros00]. **Carlo** [Sau04a]. **Carol** [BM07a]. **Cascaded** [BX01]. **Case** [BV00, Par05, BK09, Boy02a, Die06b, EAN01, FD00, Fra04a, FHK+01, GT07, GGH05b, KS09b, KY09, LARSW00, MHB05, NWVO05, Oqu04c, PAGDLN05a, PIÖ05, Raj06, RN00, SM09a, SSG05b, SW05,

SKR08, Ter04, WLA05, dFAM06, AR00]. **case-base** [RN00]. **cases** [ASK04, BM01, CP05, Die06b, EMR00, Fra04b, FSN05, KG01, NS09, OX04, Rie08c, ZXZ01, Zün01, dFAM06]. **Catastrophe** [Sch06c]. **categorical** [dCJL06, Sau04b]. **categorization** [PRSH07]. **Categorizing** [NB09, SSM05]. **Causal** [Ric09]. **Causal-based** [Ric09]. **Cause** [SPC09, Zel02]. **cause-effect** [Zel02]. **caused** [Mar04]. **CBS** [GT07]. **centered** [GKKW05]. **Centric** [Sau05c, Jah01, Oqu06a, RTDR05, XGY02]. **century** [Ale02, Rho02]. **CEP** [Luc00]. **cepstrum** [ARV05]. **certain** [DB02]. **certificates** [She05]. **Certification** [CSSW01, KS08b, LGA05, WBH+05]. **CHAIMS** [WBSM00]. **chains** [RKG04, Zel02]. **chair** [ACM05b, ACM06a]. **challenge** [JW01]. **Challenges** [DMS09, And04, AKL+07, BL04, CM05a, RB05c, Spr05, vdH01]. **Change** [Ba05a, CC05, GGT05, KWB05, NPSS01, Raj00, RRWB00, Win09c, Ano07b]. **Change-based** [Ano07b]. **changeability** [GKK08]. **changes** [ŚZZ05b, ZRWS05]. **changing** [NPSS01, WW00]. **chaos** [DA05, KPCD00]. **characteristics** [KB05, YEMT05]. **characterization** [Gil06, dCJL06, YCP04]. **CHARMY** [IMP05]. **chart** [AMN+06, UKM01]. **charts** [SC02]. **Cheaper** [Sau05d]. **checker** [RMLMG05]. **checkers** [CEH03, FW06]. **checking** [Amm00, Bul00, CRH01, CR06b, Dil00a, Eme00, FBS04, GV02, GDC02, Hor00, NE02b, RRSW00, TDA07, ZGL05]. **Chemical** [Ebe09]. **CHI** [DFMS09]. **Chimera** [TR00d]. **Choir** [Tra05]. **Choosing** [MG00]. **Chris** [Sau05c, WW05b]. **Chrissis** [BM04a]. **Christine** [BM05c]. **Clamp** [AX06]. **CLASP** [Vie05]. **class** [Tee09, VJT08, Wor02, YWG04, YW04, YF00, ZLX04]. **Classboxes** [LS06]. **Classes** [BOP00, KS06, SKM09, TDA07, Ton04]. **Classification** [KD00, BRH04, HKO+05, NC00, RSB04]. **Classifying** [NC00]. **classroom** [WHS01]. **Clayberg** [Bre06, Che05b]. **cleanroom** [LP05]. **ClearCase** [Ben02]. **Cleland** [Sau04d]. **Cleland-Huang** [Sau04d]. **client** [JS01, MM08a, MM09c]. **client-server** [MM08a, MM09c]. **client-side** [JS01]. **clone** [HKKI05, KSNM05, KN05]. **clones** [KN05, YR08, WLK04]. **Closing** [ZBPD01]. **clothes** [dDLS02]. **Clouse** [Law05]. **clues** [SPT05]. **clustering** [AX06]. **clusters** [SSG+05a]. **Clymer** [Hei09b]. **CMM** [LSK+05]. **CMMI** [BM05a, Ber06c, Boy02b, BM04a, Law05]. **CMMI-SW** [Ber06c]. **Co** [DRL+05, Mar05b, Dek05]. **co-located** [Dek05]. **Co-Operative** [DRL+05]. **Coaching** [BM07b]. **coaster** [Win06f]. **COBOL** [Gla06]. **Cocoa** [Win07a]. **Code** [ASK04, KKB07, ASCP05b, BLS02, CL05, CKFS01, DNR06, Eng03, HKKI05, JC09, KCM05, KSNM05, KN05, KON05, LLL01, LZ05a, MR06, NFH05, SWC05, SGS03, TH02, VDM+06, VJT08, YWA05a, YWA05b, YR08, ZYL04, ZRWS05, ZLL04, Zün01]. **code-design** [ZYL04]. **CodeSurfer** [Tei00]. **Coding** [Sau08, ARV05, GG04b]. **coefficients** [ARV05]. **Cognitive** [Fen07, KM06a, KSM06, KM06b, KM06c, KM06d, MM07, Mis07]. **cohesion** [CSTM06, WBG05, ZLX04]. **Colin** [FV09b]. **Collaboration** [CHC05, FFHL05, ABNR05, CCS00, FK01, OOOiM05, RK00, WW04a, dSRC+04]. **collaboration-based** [FK01]. **collaborations** [Cap04, DOV+01, Rie08a]. **collaborative** [OOOiM05, Ebe09]. **collected** [HKO+05, Hor01]. **collecting** [CO04]. **collection** [MLG05]. **colors** [SGS03]. **coloured** [AMN+06]. **colouring** [Bre05]. **Column** [BÁ09a, BÁ09b]. **COM** [EK01b, IT01, JS00]. **COM/DCOM** [IT01]. **combination** [MBPRR01]. **Combinatorial**

[Bre05, KKN07, WW06, CSR06, LJD05]. **Combining** [Eng03, HO05, HBZ+05, LQV01, WDKM05]. **come** [Ras00, SZPZ06]. **comments** [YWA05a, YWA05b]. **commerce** [Sca05, Sta01]. **Commercial** [Bre06, Che05b, FSN05, GGH05b, HBW00]. **Commercial-Quality** [Bre06]. **commitment** [Sch00a]. **committee** [ASCP05b]. **commodities** [ZMC06]. **common** [LZ05b, Sha00, VWW02]. **communicate** [AE05a]. **communication** [DeM00, JeMD04b, RMHL06, Tai05]. **Communications** [Sch06f]. **communities** [WGS07]. **community** [ELC+02, HDLC04, SR05]. **commutativity** [DSRJ04]. **companies** [RB05b, Tra06a]. **Company** [Sau09a]. **Comparative** [GZES04, NH09, NSAK09, ZLX04, ZHG05]. **comparing** [BCD06]. **Comparison** [FD00, MM07, MSC04, Nam08, STB08, YWG04]. **comparisons** [Wil04]. **compatible** [XDS04]. **Competitive** [Ber06a]. **compilation** [PD06]. **Compiler** [BRBY00, Ezi04, Hin00, THL03]. **compilers** [UT05]. **complementary** [Mei00]. **complete** [Mun00]. **completion** [Bre05]. **Complex** [BG09, Hei09b, Luc00, Sti00, Bas08, Die07b, Die09, LR01a, RK00, Sch05a, Sch05b, WW00, YCP04]. **Complexity** [Bha05a, KS08c, Bha09, CG09, GG04a, GB08, KM06a, KM06b, KM06c, KM06d, MK06, MM07, MK07, Mis07, Pan09b, PH07, RR09, YK09]. **Component** [Bra01, BČVZ06, CSSW01, CLS02, CSSW04, CRS+05, EK01b, GB09, MM09b, Stu05, WT08, BLQ+06, BK05a, BMW01, Cle00, CO06, DYC+05, FFPT05, GBSO04, GG04a, Gil06, GB08, GMS01, GKS07, GR06, JS01, Jah01, dCJL06, KS08a, KS09a, KS09b, KS09c, KS08c, KDJ07, KDKJ08a, KDKJ08b, LR01b, MZY01, MBPRR01, PSSA06, RRCDHM05, SKM07, SGK09a, SSH+05, Sta00, SM09b, TK06, TvH00, WHS01, WZX06, WML02, Wit00]. **Component-Based** [CSSW01, CSSW04, CRS+05, CLS02, BLQ+06, BČVZ06, Cle00, GBSO04, GG04a, GB08, GKS07, GR06, Jah01, KDJ07, KDKJ08a, KDKJ08b, LR01b, MZY01, PSSA06, SGK09a, Sta00, WHS01, Wit00]. **Component-interaction** [BČVZ06]. **component-oriented** [KS08c]. **Components** [CFM05, DF04, Fel00, Ano05b, Bar05a, CLS02, GKS07, Ham00, Hei00, KS08b, KS09d, LB05, Lea00, PND01, PS00, RM01, Rie07a, SKG08, SGK09b, SC05b, SKK+01a, Sre01, SS05, SD01, WLA05, XYH04, YKB02]. **componentware** [Lu04]. **Composable** [NAD02, COWL02]. **Composing** [HA00]. **composite** [Bul00]. **Composition** [WBSM00, BK09, KS09d, LdSJR07]. **compositional** [dCJL06, LS06, LvdBC00]. **comprehension** [KM06b, MBPRR01]. **comprehensive** [DL04, Vog02b]. **compression** [Zir06, Zir07]. **computation** [Law01a, Mai00]. **Computational** [Car09]. **Computer** [Alu00, BM06, BM08c, Ber06c, Cho09, CLS02, Ebe09, Fen07, Mar05b, Sau06a, Ano05b, Haz07, Hen00, Joh05, Sch09c, Tem09, WW02, Zel02]. **Computer-aided** [Alu00, Hen00]. **Computer-Based** [CLS02, Mar05b]. **computers** [Chr08, Neu00a, Neu00b, Neu00c, Neu00d, Neu01a, Neu01b, Neu01c, Neu01d, Neu02a, Neu02b, Neu02c, Neu02d, Neu03, Neu04a, Neu04b, Neu04c, Neu05e, Neu05f]. **Computing** [ASC02, Ano05a, Ber06b, Car07, TGSP05, Cam05, CEM02, HBR05, Kar00, Nau02, SMC05a, ST05b, SL05, SMC05b, XGY02, Hen09a]. **Concept** [Fra05, Bow05, MDC04, OG05a, TG06]. **Concepts** [Man00b, AH01, Ban09, BC05a, BHP+06, Man01, Ran01, WHS01]. **conceptual** [Egy00]. **Concern** [HOST05, Mem05, UT05, LLT05, MMvD05,

MR06, RM05]. **Concerns** [Rob05c, THO+01a, GGH05a, Ham05, JME05, PAGDLN05b, SG05, SPT05, WBGM05]. **concolic** [SMA05]. **concurrency** [KvB04, Mis00, YKB02]. **Concurrent** [Cla00c, Ols00, Att00, Ban07, Ban09, BBM07c, BS00, Car00, CLS00, Cle00, DL04, Gog00, NR00a, Sis00, Tai00]. **conditions** [TvH00]. **Conference** [CLS02, KS01, KS02, ACM05d, TGF09, Tra05, GHP+09, LRBH01, PHP08, SPH07, ACM05b, ACM06a]. **confidence** [JS01, RM01]. **Configuration** [Ben02, Fen06, vdH01, CCS00, CCWS02, DMNJ06, ELC+02, GvdHT05, MZY01, PSPS05, TKA05, WLF01, YCP04]. **configurations** [CSR06]. **conflict** [CEM02, FFHL05]. **Conformance** [CO02, LM02]. **connecting** [Väh05]. **Connector** [SC05b, LLT05, MSR02, RM01, RTDR05]. **Connector-based** [SC05b, LLT05, RM01]. **connector-centric** [RTDR05]. **connectors** [IT01]. **Connotations** [Sri01]. **conquering** [WW00]. **conservative** [Nau02]. **consider** [Tho01b]. **consideration** [Zir06]. **considerations** [GG04a, GKS07, LLL01]. **consistency** [EKHG01, TDA07]. **consistent** [RG06]. **conspiracy** [Ban09]. **Constraint** [CGB06, HCGGXFY00, Van00a, BBW05, EK01a, EJTY04, GJJL00, JV00, Pon00, Ves00b]. **constraint-based** [GJJL00]. **constraints** [CRH01, CMV+08, Jay00, TK06, Van00b]. **constructing** [KP02d, UT05]. **construction** [Bas08]. **constructs** [EAN01]. **Containment** [COWL02]. **Contemporary** [GGH+07]. **content** [APS09, PSK09]. **contents** [ACM04e]. **Context** [XA05, Die06a, JR02, KG01, LPH06, UCKM04, WM00, XC05, Fra04b]. **Context-** [XA05]. **context-aware** [JR02, XC05]. **context-sensitivity** [LPH06]. **contextaware** [SHB05]. **contexts** [KG05, LS06]. **continuing** [DOV+01]. **Continuity** [Ham02, Rie06]. **Continuous** [GLB04, OLHL02, SE04]. **continuum** [Rie05]. **contract** [CGB06]. **contractors** [Rot04]. **contracts** [BLS02, DPSJ05, FLF01]. **Contributing** [WW05a]. **control** [Bha05a, CMV+08, FFHL05, HCGGXFY00, HFH00, HG05, Jiu07, JAPM05, LWZ05, MV01, NC04, RDS05, RVR06, Suk01, Tra04f, VPDJ05, Vog02a, WBH+05, YKB02]. **control-flow** [RVR06]. **controlled** [NWVO05, TDSCdlR08]. **controller** [GKKW05]. **Controlling** [Ba05a]. **controversy** [dDLS02]. **conversation** [Rac01a]. **Coombs** [BM04b, Tra04e]. **cooperating** [PSK09]. **Coordinated** [Rom01, CF00, CL06, Sch05c]. **Coordination** [Amr05, PSSA06]. **copyright** [ACM04e]. **CORBA** [BRV01, EK01b]. **Corps** [Rug00]. **corpus** [FR05]. **correctness** [BBM07b, Fas04, Mei04]. **Correlation** [KAYE04]. **COSMIC** [ZTSR05]. **Cost** [Fen07, Tra08, Bin00, CMPB05, MSJ05, MPCH05]. **Cost-Effective** [Fen07]. **costing** [BM04b, Tra04e]. **costs** [Sut05b]. **COTS** [DF04, Kim02, Bal00, Bla00, DOV+01, DYC+05, FT05, HSGPSF05, KS09a, MRE05, RRCDHM05]. **COTS-based** [Bla00, FT05]. **Countdown** [Ba05a]. **counter** [HO05]. **counterexample** [TAC+04]. **counterexamples** [CGS04]. **countries** [Gri00]. **coupling** [ASC02, HLL02, KKG09]. **Coven** [CCS00]. **Cover** [Cho09, ACM04e]. **Coverage** [MSP01, ASK04, BC05b, CL05, FHNS02, NMS09, Pet05, RMHL06, SCT04, TH02, VJ05]. **Covering** [YCP04]. **Cox** [Cho09]. **CPAS** [Bra00]. **CRC** [BM04c]. **Creating** [Hub01, Spr05]. **creation** [Ano05b]. **Creativity** [DBCP09]. **crisis** [Rom07]. **criteria** [MSP01, MK06, MK07, VWW02]. **critical** [CPDGP01, LGA05, MP09, MK05, PH05, Sch06a, Sau04c]. **Criticism** [Tra04c].

CROPS [CF00]. **cross** [LKF02, OOOiM05]. **cross-cutting** [LKF02]. **cross-project** [OOOiM05]. **crosscutting** [CM05b, MMvD05, PAGDLN05b, SPT05, ZGL05]. **crossword** [Ber06d]. **CRUD** [STB08]. **CS** [BM08c, Fra06]. **CSCW** [Sut05a]. **CSE** [Car09, HFA+01]. **CSEE&T** [Let06]. **CSP** [NH09, NSAK09]. **CTL** [TK06]. **Cube** [CCN+05]. **Cultural** [MHK05, Win09c]. **cumulative** [SPS+08]. **Cunningham** [Els06a]. **CUP** [FV09a, FV09b]. **Current** [KJML05, Bha05c, TvH00]. **Curricula** [Ano05a]. **Customer** [GP05, vD01]. **Customizable** [Mil00, SHB05]. **customization** [CKFS01, MRE05]. **CUTE** [SMA05]. **cutting** [LKF02]. **CVS** [MLRW05]. **cycle** [KS09d, Ova04]. **cycles** [SA00]. **cyclone** [Mor03].

D [Hei09a]. **Dale** [Bea04]. **damage** [TGSP05]. **Dan** [Bre06, Che05b]. **Daniel** [Law04c]. **Daniele** [Law04b]. **dark** [Sch09d]. **Daryl** [Fra04b]. **DAS-BOOT** [Ric00a]. **data** [BRV01, Bha05a, BDE+03, CRL+06, CHC05, Coo00, DA01, EK01a, Eng03, FORG05, FD00, God01, HKO+05, HBZ+05, KGS09, Mad01, MSJ05, Mas05, MLG05, MACE02, Nau03, OX04, PC05b, RGB05, SGAY09, VJ05, Wil04, Zir06, Zir07, Sau04b]. **data-model** [BRV01]. **database** [ASD03, CDF+00, DFW04, SCT04, TDSCdlR08]. **databases** [Zir06]. **dataflow** [FJM05, HYD06, Van00b]. **datatypes** [KJ05]. **Datrix** [LLL01]. **David** [Che05d, Hor01, Sch09b, Tra04c, Tra08]. **Davis** [Sau06b]. **day** [WHS01]. **days** [Sti00]. **DCOM** [IT01]. **dead** [ZBPD01]. **Deadlock** [KE01, IT01]. **Dealing** [AHW05, NvdBA05, Ter04]. **Dean** [Fra04a]. **DEAS** [GLM+05]. **debate** [Bha05b]. **Deborah** [Law04b]. **debugged** [Sch08a]. **debugger** [Boo00, SM00]. **Debugging** [Hor00, Sch08a, AM03, BRBY00, Dev00, Dil00b, RB05c, THL03, Van00b]. **December** [Hen09a]. **Decision** [Ale02, MRE05, FBC06, KWD05, SPC09]. **decision-making** [KWD05]. **decisions** [CNPD06, GBRS06, ZM05]. **declarative** [OACL05, UK06, WV04]. **Deducing** [Bha09]. **Deeper** [Sch05a]. **default** [CR06a]. **defect** [Boe05b, Hen08a, KL05, LSH+04, SNWV05, She05, WS05]. **defect-detection** [WS05]. **Defects** [Ba05a, Bag09, Hen08a, JeMD04a, Lev09, RR09]. **Defense** [Lak05]. **Defining** [Lev09, Egy00, WW04a]. **Definition** [BB08b, Bre05, Rey00]. **Definitions** [Rac01b, CCO00]. **degradations** [Lev09]. **Delegation** [YXP09]. **delivered** [FD00]. **delivery** [YFR00, Ba05a]. **demands** [ELC06]. **Demeter** [Lie00]. **Demeter/adaptive** [Lie00]. **demographics** [Rac01b]. **demonstration** [Sti00]. **Dennis** [Law05]. **density** [CCK04, SNWV05, She05]. **dependability** [AAAG+05, FR05, KM05a, LG02, Rom08, XZRA05]. **Dependable** [dLGR05, dLR05, GvdHT05, RM00b]. **Dependence** [VTK02, NMS09]. **Dependency** [GB08, RR09, SGK09a]. **Dependent** [Bil03, WLA05]. **DEPLOY** [Rom08]. **deployed** [BOH03, LSH+04]. **deploying** [Pin00]. **deployment** [CO06, OLHL02, Rom08]. **depot** [TR00g]. **derivation** [Nad00]. **derived** [OG05b]. **Deriving** [LvL02, GG04a]. **describe** [PM03]. **Describing** [KKS01, GCS05]. **Description** [Oqu04a, Law04b, Ric00d, CEHK07]. **Design** [Ebe09, FBC06, GLM+05, Jay06, MM08a, PP01, Sti00, AK09, BV08, BNL05, BB07a, BG09, Bil03, Bla00, BME+08, CS05, CNPD06, CGB06, Che02, CLS00, DS06, DBCP09, Dek05, DSRJ04, Dro09, DNR06, GBSO04, GKKW05, HLL02, Har04, HW05, KS09b, KM09, KG05, KPDdL00, LLMY05, Law02, LBR06, Lee09, LvL04, LMSF04, LCLP05, Man00a, MM09c, MK05, Nau03, NvdBA05, NPSS01, Ols00, Pan09a, Pan09b,

Pen03b, PSSA06, Pet05, RM04a, RR09, Red00, RM09, Rey00, Ric00a, ST05a, San09, SABS05, Sch09d, SGCH01, SGS+05b, Sut05a, Tee09, WSH05, WK05, YK09, YF00, ZMC06, ZM05, ZYL04, CPK09, Gve09b, Sch06d, Sch09a]. **design-** [Ric00a]. **Designed** [Sau06c]. **Designing** [Rie07a, RM00a, Sil09, Hei00, Jan01, KP02c, Pen03b, SMD+05, Sha01]. **designs** [CS09, FK01, GW05a, RRR04, Ram00b]. **details** [Neu07a]. **detect** [MP05, RR09]. **Detecting** [BJ05, UKM01, LZ05a]. **Detection** [WLK04, CL05, GW05b, KE01, Lar06, Par05, PE04, Rei05b, WS05, XA05, XC05]. **detectors** [CJ04]. **determine** [HB05b]. **Determining** [HB05a, OCE+00, SPS+08]. **Deugo** [Pet06]. **Developer** [Els06b, RGB05, Enc02, Joh00b, Pen02]. **developers** [CSTM06, LKS00, Pin00]. **Developing** [Els06a, JB05, Ana02, CCN+05, EAN01, Lan06, NPSS01, Sch05a, Sch05b]. **Development** [BM07b, DRL+05, Sau05c, Sau06b, TLG01, Amr05, BV08, BS06, CR06b, CBB+07, CMV+08, DB02, DeM00, DOV+01, Die07a, DK09, EAG+05, Fen09, FT05, GCS05, GL00, HFA+01, HDLC04, HD07, Hua07, Hub01, KS09d, Kei05, KDJ07, KDKJ08a, KDKJ08b, KPCD00, KM06a, KSM06, LG02, LCS+05, LR01b, Mar05a, Mar07, MZY01, MBPRR01, Mun00, Pen04, RM06a, RCL05, RS07, Rob05a, RM00b, SE04, STG02, ST05a, Sca05, Spr05, ST02, SDD05, Sut05b, Tan02a, Väh05, VS08, VWW02, Zün01, ZHG05, dSRC+04, BM05c, Fen07, Sau04d]. **devices** [BFN+05, CBB+07]. **diagnosing** [CGB06]. **diagrams** [LM02, NS09, RVR06, SM09a, VJT08, YWG04, YW04]. **dialog** [Tra02]. **Diego** [Law04b]. **Dieter** [Man00b]. **differencing** [JC09]. **different** [CL05, DH09, KS09d, KON05]. **Dijkstra** [BBM07a]. **Dimensional** [DA01, THO+01a, BBG+09, WBGM05, XN09]. **Dingsøyr** [Tra06a]. **Dining** [BBM07a]. **direction** [Bha05c]. **Directions** [GWS04, AG01, FD07, Hen00, LR02]. **directive** [Ros04a]. **Discipline** [Bea05, KM05b, Rho02]. **DISCOA** [DDMW05]. **DiscoTect** [SGY05]. **discover** [SPT05]. **Discovering** [Rec07a, SGY05]. **discovery** [dB06]. **discrete** [LKMU05]. **discrete-time** [LKMU05]. **Discussion** [KB05, BHP+06, MM09c, Sre02, TWQ09]. **Disentanglement** [Sch06c]. **disseminating** [LCS+05]. **dissimilarity** [Bha05b]. **distance** [YW04]. **Distilled** [Law05, Boy02b]. **distinguishing** [RMLMG05]. **Distributed** [DB09, Ebe09, HW00, KP05, TLG01, And00, AHW05, BD03, CO02, Dek05, Gog00, GMS01, JR05a, JRHD00, KM05b, Lon04, MSR02, MHB05, MT01, Mye06, PAGDLN05b, Pon00, Ram00b, Ros00, Sis00, SN05, TKA05, WSH05]. **distribution** [DLP01, FFPT05, KE01, LFW02, OW02]. **DNA** [BB07a]. **do** [Rac02, SZPZ06, ŚZZ05b]. **Documentation** [Ber06c, Mam00, GT07, KK06, Mar07, BM08c]. **documented** [Rie08a]. **documents** [BM08a, Mun00]. **DoD** [Tra04c]. **dogs** [BK01]. **Doke** [Gla06]. **Domain** [Sto02, BLQ+06, Dev00, NTS07, PND01, RM06a, WAK00, Zir07]. **domain-and-organization-specific** [PND01]. **domain-specific** [Dev00, RM06a]. **domain-to-range** [WAK00]. **domains** [Bla00, LR01a, Mil00]. **DoME** [Ves00a]. **Don** [Fra04a]. **Donald** [WW06]. **Dorset** [Ba05a, Mar05b, Sau06b, Sau06c, Sch06e]. **Dorsett** [Tra06b]. **Downey** [Gve09b]. **Dream** [BLQ+06]. **driven** [ARS05, BM09b, GZ05a, Ham05, JR05b, JC09, LLMY05, MBPRR01, Oqu06a, Rie07b, SNEC06, SBCO01, SN05, TR00f, TKA05, ZGL05]. **driver** [Ric00b]. **driver-oracle** [Ric00b]. **Driving** [GBRS06]. **DSS** [ZMC06]. **DTD** [BM08a]. **during** [AHW05, Egy04, RS07, SE04, ZMC06].

Dwight [Pet06]. **Dybä** [Tra06a]. **DynaMetrics** [SS08]. **Dynamic** [BFN+05, BPSH05, EL04, PA05, Rei05b, Bar05b, CO04, DB05, Eng03, FCSM05, Lar06, MP05, MM09b, MACE02, Oqu04a, PE04, Pet05, QXCMW05, RCL05, RKG04, SSH+05, WZX06, Whi00, WHW08, YYX06, YXP09]. **Dynamically** [SGY05, JAPM05]. **Dynamics** [BSM04, Fen07]. **DynaMine** [LZ05b]. **dysfunction** [Joh00b]. **Dyson** [Tra04d].

E-learning [ADD04]. **Eamon** [Fra04b]. **Early** [NWVO05, SNWV05, Tia00, CPK09, KY09, San09]. **ease** [JME05]. **easing** [WM00]. **EasyWinWin** [GB01]. **eclipse** [CT05, WW05a, WW05b, YWA05b, Bre06, Che05b]. **economic** [CEM02]. **economical** [CdOBT05]. **Economics** [KS01, KS02, SW05, WS05, Win07c]. **ECSAM** [Mar05b]. **ECUA2001** [Kim02]. **EDCS** [Sti00]. **Edit** [Sau09a]. **Edited** [Ebe09, Cho09]. **editing** [VDM+06]. **Edition** [Che05f, Che05g, Hei09b, Law05, Sau05d, BME+08]. **editor** [Bla00, ACM05b, ACM06a]. **Educating** [Rei05a]. **Education** [Els06a, Els06b, Hen05a, Hen05c, Hen06d, Hen08b, Hen08c, Sau05b, Tra04c, Ali06, AH09a, AH09b, AH09c, Bag01, Haz07, Hen03, Hen04a, Hen04b, Hen04c, Hen05b, Hen05d, Hen06a, Hen06b, Hen06c, Hen07a, Hen07b, Hen07c, Hen08d, Hen09b, Hen09c, Kni05, PCP05]. **EduLearn** [PSK09]. **Edwin** [BM05d]. **effect** [CL05, JeMD04b, KON05, KL05, MRR02, SPC09, WBG05, Zel02]. **Effective** [Che05a, Fen07, Sau02, Ali06, BM01, CKZ05, Ell07, Gil05]. **Effectively** [ST02]. **effectiveness** [Ano00c, BCD06, Par05, Sil09, TE04]. **Effects** [LC05, BS06]. **efficiency** [HLL02]. **Efficient** [Att00, PE04, TH02, VJ05, BBG+09, BDE+03, CYD00, Kfo00, PD06, SMK09, TTOH01, XDS04, YCP04]. **Effort** [Tra04c, APS09, Asu05, HBZ+05, KM06b, KM08]. **EFIS** [WJH+04]. **Egocentric** [JR02]. **Egon** [Har04]. **Eighth** [TGF09]. **EJB** [EK01b, GM05]. **Election** [Ano05a]. **electronic** [EAG+05, FSN05, Sca05]. **element** [Win08b]. **Elements** [Che05e, BM05e]. **elicitation** [LMG01, UKM02]. **Eliciting** [PAGDLN05a]. **Eliminating** [Ba05a, Tee09]. **Ellen** [WW04a]. **Elsevier** [Ber06a]. **Embedded** [BM05d, Mar05b, AMN+06, BMSS09, CMV+08, FLMW09, GR06, Jah01, LW04, Mar07, NI01, PGL+05, PIÖ05, Ste00, TBM+07]. **emerging** [Cla00b, ST05b]. **emperor** [dDLS02]. **Empirical** [BL04, LSH+04, YW04, And04, BCD06, CM05a, CD01, CSTM06, EH04, Joh00b, JMV04, KSNM05, NE02b, SGS05a, SKG08, SCT01, Sil09, SKT05, ZM05, ZD05]. **employer** [Fra06]. **empowering** [Enc02]. **Enabling** [JAPM05, OACL05]. **encoding** [BDE+03]. **End** [HBR05, LSBM09, BM05e, CKZ05, KM05a, PH05, RB05c, SSM05, Seg05, Sut05b]. **End-User** [LSBM09, HBR05, BM05e, CKZ05, KM05a, PH05, RB05c, Seg05, Sut05b]. **Endeavors** [TR00e]. **Endgames** [Ba05a]. **enduring** [Win05c]. **energy** [KPDdL00]. **enforce** [ZGL05]. **enforcing** [AAAG+05, SAM05]. **Engine** [ACM05d, Joh00a, KDJ07, KDKJ08a, KDKJ08b, SMA05, Ves00b]. **Engineering** [Ano05a, BOR02, Ber06c, BÁ09a, BV00, BB07b, Cap04, Car07, Car09, CPK09, CSSW01, CRS+05, DHH+06, Doe00a, Doe00b, Doe01a, Doe01b, Doe01c, Doe01d, Doe02a, Doe02b, Doe02c, Doe02d, Doe03, Doe04a, Doe04b, Doe04c, Doe05a, Doe05b, Doe05c, Doe05d, Doe05e, Doe05f, Doe06b, Doe06c, Doe06d, Doe06e, Doe06f, Doe07a, Doe07f, Doe07b, Doe07c, Doe07d, Doe07e, Doe08a, Doe08b, Doe08c, Doe08d, Doe08e, Doe08f, Doe09a, Doe09b, Doe09c, Doe09d,

Doe09e, Doe09f, Ebe09, GCL+05a, GFF+08, GWS04, Hei09b, Hen05a, Hen05c, Hen06d, Hen08b, Hen08c, Jah01, Kir01, KS01, KS02, KM05b, KH06, LSBM09, MZ01, Not00, PSS05, PSSS07, RPSS06, Rie05, RP01, Sau05d, Sau06a, TGF09, Tra04c, Tra05]. **engineering** [ASCP05a, ABF04, Ali05, Ali06, Ano05b, AH09a, AH09b, AH09c, Bag01, Bas07, BZG05, BÁ09b, BM00a, BDM05, BK05b, Cat09, CGL+04, CC05, CLS02, DeL05, DH09, Ell07, GCL+05b, GGR+06, GHS+06, GHP+09, God01, GGZ00, HJ01, HDS05, Haz07, HD07, HW00, HS05, HSGPSF05, Hen03, Hen04a, Hen04b, Hen04c, Hen05b, Hen05d, Hen06a, Hen06b, Hen06c, Hen07a, Hen07b, Hen07c, Hen08d, Hen09b, Hen09c, JW01, JB05, KBBL05, Kni05, KGS09, Lan06, Law04c, LvL04, MK01, Mar05a, MS05, Mei00, MM08b, NTS07, Nam08, NI01, Oqu06a, OCE+00, Ova05, PHP08, Pan09c, PPV09, PCP05, PSS04, Rac00, RJH05, Rec07a, Rec07b, Rho02, Rie06, Rom08, Ros04a, RVR06, SG05, Sau04e, SPH07, SSM05, Seg05, SKM07, SR05, Tem09, Tho01b, TS00, VJT08, WHS01]. **engineering** [WW00, WBG05, Wen01, Wol04, BFZ+09, CSSW04, DM01, FFvdH01, FFHL05, FFH+05, GZES04, GMAC09, JW01, JMT05, MEF01, SKK01b, THO+01a, Win05d, WJH+04, BM06, Ber06a]. **engineers** [DA05, Mar04, Rac06, RS07, Rei05a, SGS05a, Sau09b]. **Enhanced** [SYO09, KDJ07, KDKJ08a, KDKJ08b]. **enhancement** [BBG+09]. **enhancing** [Ano00c, Joh00a]. **Enough** [Sau06b, HB05a]. **ensure** [XDS04]. **ensuring** [Ros00]. **entailment** [KK06]. **enter** [RB05b]. **enterprise** [Tra04d, Vog02b, XOWM06]. **enterprise-resource-planning** [Vog02b]. **Entropy** [BM08a, CCK04, YW04]. **Environment** [AMS05, BH05, CRL+06, DGN05, HOST05, Hie04, HJS02, KTB05, LR01b, Man00a, MHB05, NDG05, PGL+05, RCL05, ST02, YMI00]. **Environments** [GWS04, Fas07, JR02, Mil00, SBCO01]. **ENVY** [Pen02]. **ENVY/Developer** [Pen02]. **epistemology** [Sch09c]. **equations** [FLY03]. **ERCIM** [WWB09]. **Eric** [Bre06, Che05b]. **Erich** [WW05a]. **Ericsson** [Pec02]. **ERP** [ARG00, Dan01, Vog02b]. **Error** [GW05b, AE05a, DBK01, KAYE04, LZ05b, RSS+04]. **errors** [CGB06, HJS02, Lev09, XE02]. **Erwin** [Rac01a]. **Esprit** [Rug00]. **essence** [Pie00]. **essential** [Rho02, WHS01, WLA05]. **Essentials** [Ana01a]. **establishes** [KM06b]. **Establishing** [LGA05, WXL06, WLA05]. **estimate** [ASCP05b, She05]. **Estimating** [Ano01b, PH07]. **Estimation** [BM07a, SKG08, APS09, Ano01c, AE05b, Asu05, BTA06, BM04b, CMPB05, Die06a, Die06b, KM08, MM08b, MM09a, NWVO05, SNWV05, Tra04e]. **estimator** [JR05b]. **ETAPS** [Mes01]. **eternal** [WAK00]. **ethnocentric** [Fas08]. **Eugene** [Coo01a]. **European** [AG01, Con00, Kim02]. **EUSES** [FR05]. **evaluate** [Hie04]. **Evaluating** [Dan01, HSP06, KS09b, LPH02, LPH06, Sut05b, CdOBT05, TE04]. **Evaluation** [ASCP05a, CG09, CFM05, DF04, GZES04, MM07, ANGRB05, CTZ02, HSGPSF05, KS09a, KDKJ08a, KDKJ08b, KP02a, KGK09, LSH+04, NH09, NE02b, RRSW00, SE04, SAS09, SA09, SCS06, ZM05]. **Evans** [Ano07d]. **Event** [dH05, Abr01, HR06, KLS00, LKMU05, Luc00, TR00f, WV04]. **Event-based** [dH05, HR06, LKMU05]. **Events** [ACM05a, ACM05d, Tra05, ACM04d, BBM07c, ZMC06, ACM05b, ACM06a]. **Everything** [Sch07]. **Evidence** [BB07b, Joh05, BK05b, CM05a, KBBL05, LCLP05, RJH05, SGS05a, WDKM05]. **Evidence-Based** [BB07b, Joh05, BK05b, KBBL05, RJH05]. **Evol** [WWB09]. **Evolution** [GLM+05, Leh00, WWB09, Win09a, BWKG05, BM00b,

FORG05, KN05, NFH05, OLHL02, Per06, RRWB00, RK00, Ros01, RW00, Stu05, VPDJ05, WM00, WGS07, YML07, MW01]. **Evolutionary** [BBHK04, Ton04, GLB04, HFA+01, Sti00]. **Evolvability** [WWB09, RFG05]. **evolvable** [BB07a, Bas08, SBCO01]. **evolving** [Ham05, JAPM05, KS09b, Min00, Rot00]. **Ewatch** [CG00]. **EWSPT'7** [Con00]. **examine** [JeMD04b]. **Examining** [WBG05, HJS02]. **example** [ER05, Fra01, HWM05, Zir07, WW04b]. **excellence** [Bea04]. **exception** [FBR05]. **exceptions** [RM00a]. **Exchange** [Kie01, SK01b, God01]. **exclusion** [BBM07b]. **execution** [AM03, CPDGP01, GK05b, HKO+05, KS06, Pon00, Ric00c, ZG05]. **executions** [OK05]. **exhaustive** [SYC+04]. **exion** [LB05]. **existing** [LGO04, SMC05a, SWC05]. **Expectation** [TR00f, YML07]. **Expectation-driven** [TR00f]. **Experience** [Bow01, EAG+05, HBW00, ARG00, CNS05, CD01, God01, KKB07, KKN07, LGO04, PJ05, WHS01]. **experienced** [CSTM06]. **Experiences** [MVT+02, Pin00, TE04, FBC06]. **experiment** [LGO04, LS06, TDSCdlR08, YML07]. **experimental** [DBK01, KDKJ08a, KDKJ08b, OMK04, OYH04, SE04, SBZ00, WC00]. **experimentation** [DER04, FR05]. **Experiments** [MK04, CO02]. **Expert** [ST05a, ASCP05b]. **experts** [Pen03a]. **Explaining** [CGS04, MSA+04]. **explanatory** [JM00]. **explicit** [LS06]. **exploitable** [ZLL04]. **exploitation** [KUST04a, KAYE04, SHRG05]. **Exploiting** [BQX02, FFQ04, Pan09a]. **exploration** [Cha05, GDC02, SSG05b, YWA05a, YWA05b]. **Exploratory** [RHK00, Miš06]. **exploring** [KMM05]. **expressing** [CYD00]. **expression** [SCS06]. **expressive** [Kfo00]. **extensible** [IMP05, VJT08]. **extension** [RGS06]. **extensions** [PM03]. **Extracting** [ST00, LZ05a]. **extraction** [Mar01, SM09b, WML02]. **extractor** [KN05]. **Extreme** [GP05, Che05a, Miš06, vD01]. **extrinsic** [RB05b]. **eyes** [Pic05].

F [Cha05]. **F/OSS** [Cha05]. **facade** [Pan09b]. **Facilitating** [BWKG05]. **facility** [YXP09]. **Factors** [Gil05, JMT05, BKSM06, HW05, KM05a, LC05, MM09c, NvdBA05, SR05, SKR08]. **Factory** [Ros04b]. **fail** [Sch07]. **failed** [Vog02b]. **Failure** [Rie07b, WK05, AHW05, CZ02, DLP01, HZ00, WS05, Zei00]. **Failure-driven** [Rie07b]. **failure-inducing** [CZ02, HZ00]. **failures** [AHW05, DLP01, MSA+04]. **Fairness** [Ban09, Ban07]. **FAMILIAR** [BA00]. **families** [BK05a, KFS05a, KFS05b]. **family** [FORG05, TTK04]. **Fan** [Sau04a]. **FAQs** [Not07a, Not07b, Not07c, Not07d, Not07e, Not08a, Not08b, Not09, WW05b]. **far** [Pin00]. **Fascicle** [WW06]. **FASE** [Bag01]. **Faster** [EJTY04, Sau05d]. **Fault** [BK09, NE05, BLS02, CL05, GFB05, Par05, PRSH07, Rom07, SKM09, SN05, WAK00, YCP04, Zei00]. **fault-tolerant** [GFB05]. **faults** [Mao09, OW02]. **FDTs** [GR06]. **fear** [Tra04f]. **feasibility** [YR08]. **feasible** [SGAY09]. **Feature** [CMPB05, MO04]. **feature-oriented** [MO04]. **features** [HA00, dCJL06, KUST04a, LKF02]. **Feb** [Con00]. **Federated** [WJH+04]. **federations** [EVC01]. **feedback** [HDS05]. **Fellow** [Tra04c, Coo01b, Coo01a, DT06, Omi01]. **Felsvlyi** [Sau04a]. **Fernando** [Sau06a]. **Few** [GG04a, GKS07]. **FFP** [ZTSR05]. **field** [BRC+05, Bow05, ELC+02, RCJ+08, RB05b]. **fields** [Lon04]. **Fieldstone** [Tra06b]. **figures** [Not07a, Not07b, Not07c, Not07d, Not07e, Not08a, Not08b, Not09]. **file**

[Dro09, RC01, YMI00]. **film** [Ova05]. **filtering** [OOOiM05]. **final** [HDS05]. **find** [HSP06, XE02, Sau05b]. **Finding** [Fen09, JV00, LZ05b]. **fine** [CCWS02, Ste00]. **fine-tuning** [Ste00]. **Finite** [Cla00b, DH00, GGSV02]. **finite-state** [DH00]. **first** [CEHK07, Jac00, GZES04, KS01, LA06, MEF01, PTV01]. **first-order** [Jac00]. **Fit** [Els06a]. **fix** [Mar04]. **fixes** [ŚZZ05b]. **flags** [BBHK04]. **FLAVERS** [OC00a, TAC+04]. **flaw** [WKP05]. **flexible** [BHLRM05, Hie04, SBCO01]. **flight** [Jiu07]. **FLOSS** [CHC05]. **Flow** [FLY03, Bha05a, DADY04, FBR05, FD00, Li02, MP05, Nau02, Nau03, RVR06, ZYL04]. **flows** [Fen09]. **Fluent** [LKMU05]. **Focusing** [Kni05, RSHJ01, XXJ05]. **folklore** [Ano05b]. **forces** [PH05]. **foreword** [ACM04e]. **FORM** [GBLM02]. **Formal** [BA00, BGK+00, GGZ00, KMC+06, Lea00, Sis00, Att00, BRV01, BCD06, Che00, CD01, Eme00, Ham06, HG05, LP05, LQV01, NSAK09, NRSS09, Oqu06a, PAGDLN05b, RC07, RM04b, SSH+05, Wen01, MW01]. **formalisms** [Cle00]. **formalization** [BCD00]. **Formally** [Oqu04c, Oqu06b, MO06, Oqu04b]. **format** [CRL+06, Kie01, LLL01, Sha00, SK01b]. **format-free** [CRL+06]. **formulas** [Ezi04]. **forum** [Tra02]. **Forward** [Ano05a]. **Fostering** [Fas07]. **foundation** [GHP+09, PHP08, SPH07]. **Foundations** [BOR02, LSBM09, MW01, Mai00]. **four** [FSN05]. **fragments** [YWA05a]. **frame** [WJS+01]. **Frames** [CHR04]. **Framework** [Dev00, Els06a, BNL05, Bas07, BM09b, BCD06, BP05, BDE+03, BX01, CCN+05, CO04, CDF+00, DB09, FBR05, FT05, GCS05, JS00, KJP05, KH05, MP09, Nad00, PV06, PSK09, QXCMW05, RSHJ01, RRCDHM05, RC07, SK01a, Shi04, SMK09, Väh05, WLA05]. **frameworks** [God01, Jan01, Lu04]. **Franek** [Fra05]. **Frank** [Man00b, Coo01b, Tra04c]. **Frantisek** [Fra05]. **Franz** [Law04b]. **free** [CRL+06, IT01, Sca05]. **free/open** [Sca05]. **Friedman** [Coo01b]. **Friendly** [Sau04b]. **Front** [Sau06c, Tra03, Tra04a]. **Front-Loaded** [Sau06c]. **Frontmatter** [Ano05a, Ano05b, Ano07a, ACM05d, Tra04b, Tra04c, Tra05, ACM04e, ACM05c, ACM05b, ACM06a, ACM06b]. **fully** [Boo00]. **Function** [Boy01a, Mei04, Pet05, SS09, SBS09a]. **Functional** [BZG05, Din00, Hud00, Mei04, Ned00, Smi00, XZRA05]. **Functionality** [Bha05e]. **functions** [CP05]. **Fundamental** [Ran01]. **Fundamentals** [Mad01, Hor01]. **fusion** [Joh00a]. **Future** [ACM05a, ACM04d, AH01, AG01, Bha05c, BL04, Gri00, LLL01, Sha02, ACM06a]. **fuzzy** [ASCP05c, BTA06, LKS00, MB09, MBM09, SBS09b].

GA [BBG+09]. **Galen** [Ba05a]. **Gamma** [OLHL02, WW05a]. **Garson** [BM08b]. **Gary** [Sau05c]. **gcc** [Bow05]. **Geekonomics** [Tra08]. **Geeks** [Win05a]. **gems** [Boy01b, Pet06]. **genealogies** [KSNM05]. **genealogy** [KN05]. **General** [Whi00, BDE+03, KUST04b]. **Generalized** [KKG09]. **Generalizing** [KS06]. **generated** [SWC05]. **Generating** [GGSV02, OX04, RMLMG05, WW06, dFAM06, CJRZ01, MR06, Per06]. **Generation** [SD01, AMS05, BK09, BM00b, BJL+05, DeM00, EK01a, JM00, Mil00, NE02a, Par05, Raj06, Rob05b, SM09a, SSG05b, Smi00, SPC09, SGAY09, VPK04, WW06]. **Generative** [But01, GST05, PS00]. **Generic** [Rob05a, BGPLHS05, CO04, EAN01, FLY03, GKK08]. **genetic** [BBG+09, SGAY09, Zir06]. **gentle** [TV08]. **Gerald** [Tra06b]. **Ghinwa** [WW04b]. **Gilb** [Ber06a]. **Glass** [DT06]. **Global** [GFF+08, HDLC04, CTZ02, MHK05, Tho01b]. **Globus** [KTB05]. **GMD** [Lak05]. **go** [Sau05a]. **Goal**

[MBPRR01, LvL04, RM06a]. **Goal-driven** [MBPRR01]. **Goals** [PCP05, LvL02, RSHJ01]. **God** [Ada00]. **goes** [WLCP09]. **Good** [Sch09b, Rac02, Wol04, dSRC+04]. **Goodhack** [Rac01a]. **Google** [Rec07a]. **Gottesdiener** [WW04a]. **governance** [DK09]. **governed** [Min05]. **Grace** [Law04c]. **gradual** [AKF06]. **grained** [CCWS02]. **Grand** [Sch07]. **granularity** [WZX06]. **Graph** [bReWgH+09, NMS09, SPC09, WLF01, ZLX04]. **graph-based** [NMS09]. **graphs** [FLY03]. **Gray** [Che05e]. **great** [Win05c, Win09a]. **greedy** [TG06]. **Gregory** [Che05e]. **GREW'07** [GFF+08]. **grey** [Mao09]. **grid** [HBR05, KTB05, YEMT05]. **grids** [SL05]. **Ground** [Lak05]. **Ground-Based** [Lak05]. **Group** [Kim02, BZG05, DFMS09, Sut05a]. **groupware** [GB01]. **groupware-supported** [GB01]. **Growing** [Win06c]. **growth** [TvH00, Tra04f, Zei00]. **GSwERC** [Rie08b]. **guarantee** [BGP06]. **GUI** [Ano01a, MSP01]. **guidance** [SBCO01]. **Guide** [Bea05, Els06b, Sau06a, Sch09b, Ana01a, And00, BM04b, BM04c, Bie02, Boy00, Hub02, Pen01, Sau04a, SSM05, Tra04e]. **guided** [TAC+04]. **guidelines** [BM04a, Ram05]. **Guilds** [Gri00]. **Guiney** [Fra04b]. **GUIs** [MPS00]. **Gyurky** [Fen07].

H [Ano07e, Coo01a]. **hacker** [Win06d]. **Hacking** [Win07b]. **Half** [WHS01]. **Hall** [Man00b, Sau04d, Sau06a, Sch06d]. **Handbook** [Tra06a, Law04b]. **handling** [Ols00, STG02]. **hands** [Ana01a]. **hands-on** [Ana01a]. **Hard** [Cho09, TBM+07]. **Hardback** [Sau05d, Tra08]. **hardcover** [Cho09]. **Hardgrave** [Gla06]. **hardware** [Cla00a, CMV+08, PC05b]. **hardware-assisted** [PC05b]. **Harmonizing** [Ehr05]. **harnessing** [GGT05]. **Haskell** [SNWV05]. **HATARI** [ŚZZ05a]. **HCI** [GSV05]. **head** [BM03]. **headaches** [God01]. **healing** [GK05b, GZ05b, QXCMW05, SC05b]. **Heavyweight** [PM03]. **held** [BK05b, BB07b]. **Hell** [Win08a]. **here** [Sau05a, Win06a]. **heterogeneous** [BFN+05, Chi05, PGL+05]. **Heuristic** [TAC+04]. **Heuristic-guided** [TAC+04]. **Heuristics** [Cle05, GV02]. **Hibernate** [Els06b]. **Hidden** [Gog00]. **hiding** [SGS+05b]. **Hierarchical** [LWZ05]. **hierarchically** [COWL02]. **hierarchy** [YF00]. **High** [BB07a, Car07, You00, Har04, Hub01, MK04, Rom08, Sau04d, Tra04d, WBH+05, Zir07]. **high-capability** [Tra04d]. **High-level** [BB07a, Har04, WBH+05]. **high-return** [Sau04d]. **higher** [BJ05, Oqu04a, WC00]. **higher-level** [BJ05]. **higher-order** [Oqu04a, WC00]. **Hiring** [Sch06e]. **historical** [CR06b]. **histories** [HmL05, LZ05b, ZG05]. **History** [Chr08, WW06, RG06]. **hoc** [JR02, RM00b]. **home** [Mar04]. **homogeneous** [SPS+08]. **House** [Ba05a, Mar05b, Sau06b, Sau06c, Sch06e, Tra06b]. **HPC** [Car07]. **Huang** [Sau04d]. **Human** [Cho09, KM05a, WW02, Aik04, Cap04, Joh05, KON05, Win08b, JMT05]. **Human-Computer** [Cho09, WW02, Joh05]. **Humphrey** [BM07b]. **HW** [CBB+07]. **HW/SW** [CBB+07]. **hybrid** [MLG05, RM06b]. **hybridization** [RRR04]. **hypermedia** [APS09].

ICSE [CSSW01, CSSW04, DM01, KS01, KS02, MEF01, MZ01, PSS05, PSSS07, RPSS06, Ano05a, BFZ+09, BB08a, BK05b, BB07b, CPK09, EL04, GK05a, KKS01, PA05, PSS04, Tra04c, dLGR05, dLR05, ACM05c]. **ICSE2001** [Tho01b]. **ICSM** [ACM05c]. **iDAVE** [HB05b]. **identification** [Bra01, Cle05, RRCDHM05, RGB05, SYO09,

WZX06]. **identifiers** [OG05a]. **identifying** [ZRWS05]. **IDL** [Bra01]. **IDL/ADL** [Bra01]. **IEEE** [BM06, BM08c, Ber06c, CLS02, Fen07, Sau06a]. **Im** [Ber04]. **image** [LN05, Shi04]. **image-oriented** [Shi04]. **Impact** [AK09, BRC+05, ELC+02, RCJ+08, EH04, EAS07, JeMD04a, KB05, KM06a, LPH06, OCE+00]. **impacts** [HDS05]. **Imparting** [Ali06]. **implement** [SD01]. **implementation** [ARG00, CLS00, Din00, GSX+04, Gup00, Nau03, Ols00, Rey00, WJS+01, XYH04]. **implementations** [JS01]. **Implementing** [GA01, WV04, FCSM05, FHK+01]. **implication** [YWA05b]. **Implications** [KS01, KS02, CSR06]. **Implicit** [Chi05, WM00, LZ05a]. **implied** [UKM01, UKM02]. **Importance** [Gil06]. **important** [GG04a]. **imprecise** [NvdBA05]. **improve** [CMPB05, CKFS01, HBZ+05, SKT05]. **Improved** [KM06b, SKM07]. **Improvement** [BM05a, Tra06a, US05, Boy00, Bro06, FD07, Joh00b, LSK+05, PB05, Ric09, Tee09, Tia00, VGL05, Wen01, XN09, Law05, BM04a]. **Improving** [AAAG+05, KK06, LE04, MACE02, PB05, RFG05, Red00, SA00, YR08, BS00, Sai09, Spr05]. **in-car** [BHLRM05]. **in-process** [NWVO05, SNWV05]. **INCA** [SA00]. **incentives** [RB05b]. **incidents** [MHK05]. **Inconsistency** [EC01, XC05]. **incorporating** [VJT08]. **Incorrect** [Sau05b]. **increase** [SHRG05]. **Increasing** [JS01, RM01]. **Incremental** [Ves00b, PE04, Väh05, Leh00]. **incrementalism** [GGT05]. **Independent** [MV05, SMCH06]. **index** [Zir06, ACM04c]. **indicators** [MLRW05]. **induce** [ŚZZ05b]. **inducing** [CZ02, HZ00]. **inductive** [Che02]. **Industrial** [Lan06, PJ05, Ber02, Enc02, Fra02b, FHK+01, OW02, Pec02, Rom08, RCJ+08, Sre02, Wil04, WLA05]. **industrial-strength** [Fra02b]. **industry** [Har02, JeMD04b, Lak05, LCS+05, Rei05a]. **inference** [BA00, NE02b]. **infinite** [Che06]. **influence** [Haz07, HW05]. **Influencing** [BKSM06]. **Information** [ACM05d, SGS+05b, Tra05, WJH+04, AH01, ARV05, BMW01, CCK04, CO04, CP05, Eva00, Hee03, Kai00a, Kai00b, KM06b, KM06c, KM06d, Law01a, Li02, MP05, SV00, Wen01, YFR00, ACM06a]. **information-flow** [Li02]. **informations** [EAN01]. **infrastructure** [DER04, Lar06, LGA05]. **inheritance** [AK09]. **inherited** [YK09]. **initial** [PB05]. **initiative** [KAKM05, Rie08b]. **inject** [BMMG05]. **injection** [HO05]. **inner** [Tee09]. **Innovations** [Cam05]. **input** [HZ00, SK00, VPK04]. **input-output** [SK00]. **inquiry** [SYO09]. **Ins** [Bre06, WW05a, Che05b]. **Insecure** [Tra08]. **INSERT** [Leh00]. **inspection** [Ada00, Zir06]. **inspections** [RCJ+08, SKT05]. **Inspired** [San09, TG06]. **instability** [JeMD04a]. **Institute** [Sau04a, Sau04b]. **Institutional** [Rie07c]. **Instruction** [AM03]. **Instruction-level** [AM03]. **instrument** [KP02d]. **instrumentation** [CO04, Ric00c, TH02]. **intangibility** [Haz07]. **Integrated** [Els06a, Law05, CTZ02, Kar00, MV01, RGB05, SMD+05]. **Integrating** [Che00, JRHD00, PSK09, YFR00, BA00, Coo00, PSSA06]. **Integration** [Jiu07, BFN+05, BHLRM05, BM04a, DPT05, FFPT05, GBLM02, HZ04, HIM00, MM09b, MG00, Mun00, Sch08a, Sch08b]. **integrity** [Egy00, Ros00]. **Intel** [Ano07b, Bea04]. **Intellectual** [KPDdL00]. **intelligence** [Ben00]. **Intelligent** [ADD04, JW01, Law02]. **intensive** [ASD03, CO00, GW05a]. **intent** [AAAG+05]. **inter** [Ehr05, TK06]. **inter-component** [TK06]. **inter-object** [Ehr05]. **interaction**

[BČVZ06, BC05b, GB08, Joh05, KAKM05, NS09, WW02, dFAM06, Cho09]. **interactions** [DGP+01, HA00, RRR04, SHRG05]. **interactive** [Bre05, GJJL00, PP01, Pen03b, Red00]. **interchange** [HZ04, LLL01]. **interconnection** [GMS01]. **interest** [Chr08, DFMS09]. **Interface** [HLL02, dAH01, Fas08, GG04a, LBR06, Pen03b, SM00]. **interfaces** [HJM05, SMD+05, SGS+05b, WML02]. **interleaving** [RW00]. **intermediate** [Sha00]. **internal** [KS09b]. **International** [BOR02, BKW04, Car07, Car09, CFM05, CHR04, CRS+05, DHH05, DMS09, EC01, EL04, GZES04, GFF+08, HHM05, JW01, KS01, KS02, PTV01, PRRW04, PA05, WLK04, WWB09, DHH+06, DF04, vdH01]. **Internet** [MZ01, Tra04d, Vog02a, Kai00a, Kai00b, TvH00, YML07]. **Internet-based** [Kai00a, Kai00b]. **internetwares** [WXL06]. **Interoperability** [SMC05b]. **interoperation** [MT00b, PWZ+04]. **interpretation** [Sch00b]. **Interpreting** [BM05a]. **interprocedural** [Hin00]. **interrelated** [CRH01]. **Interscience** [BM07a, BM08c, BM09a, Ber06c, Hei09b, Hen09a]. **Interviewers** [Ano05b, Tra05]. **interviews** [Bro06]. **Intl** [PSS05, PSSS07, RPSS06, WGM06]. **intra** [Ehr05]. **intra-** [Ehr05]. **Intractable** [Vog02b]. **intrinsic** [RB05b]. **introducing** [EAG+05, SCT01]. **Introduction** [Law05, Sau09b, NSAK09, TV08, Var00, FV09a]. **Invariant** [NE02b]. **Invariants** [Ham06, Min00, PE04]. **investigate** [JeMD04a]. **Investigating** [BLS02, NRSS09, RB05a]. **Investigation** [KUST04a, KL05, Rob05b]. **invocation** [Ols00]. **involvement** [vD01]. **IOStreams** [Pen01]. **IP** [Sch09a]. **IPv6** [Law06]. **irregularities** [Cle05]. **ISB** [FV09b]. **ISB-10** [FV09b]. **ISBN** [Bea05, BM08c, BM09a, Ba05a, Ber06a, Ber06b, Ber06c, Cho09, Ebe09, Els06a, Els06b, Hei09a, Hei09b, Law05, Man00b, Mar05b, Pet06, Sau05b, Sau05c, Sau05d, Sau06a, Sau06b, Sau06c, Sau08, Sau09a, Sau09b, Sch06c, Sch06d, Tra06a, WW05a, WW05b, WW06]. **ISBN-13** [BM08c]. **ISE3** [JW01]. **ISO** [BM08c, Bha05e]. **Isolating** [CZ02, Zel02]. **isolation** [BLS02]. **ISSTA** [Ber02, Enc02, Har02, Pec02, Sre02]. **Issues** [LG02, WBH+05, AKL+07, Bag01, BBM07b, JW01, MV05, MM08a, MM09a, Mor03, Pic05, PRSH07, ST05a, SMC05b, Ter04, XGY02]. **IT-security** [NKB05]. **Italy** [Pec02]. **iterative** [Väh05]. **iterator** [Lon04]. **Iverson** [Els06b]. **IW** [DHH+06]. **IW-SOSE06** [DHH+06]. **IWLWI01** [EC01].

J [Sau06a]. **J2EE** [Els06b, BG03, NC04]. **Jackson** [San09]. **Jacky** [FV09b]. **Jakarta** [Bat00]. **Jalloul** [WW04b]. **James** [BM08b]. **Jan** [Law04a]. **Jane** [Sau04d]. **Jas** [Sau05c]. **Java** [Pet06, Ana01a, BPSH05, BKM02, CR06a, Dil00a, EK01b, FRMW04, GV02, KLS00, Lar01, LBR06, Li02, LPH06, Mad01, MRR02, Nau02, OMK04, PV06, RM00a, RKG04, Sha01, VPK04, dH05, Gla06]. **JavaBeans** [XOWM06]. **JavaScript** [Doe06a]. **Jayaswal** [Sch06d]. **Jeff** [FV09a]. **JIL** [OC00b]. **JIT** [THL03]. **JIT-compiler** [THL03]. **JML** [LBR06, TE04]. **JML-JUnit** [TE04]. **job** [JeMD04b, Win05b]. **jobs** [KGS05]. **Johanna** [Sch06e]. **John** [BM08c, BM09a, Ber06c, Che05a, Hei09b, Law06, Sau04e, Sau05d, Tra04d, WW05b]. **Johnson** [BM05a, Gla06]. **Joining** [FJM05]. **joinpoint** [AX06]. **Jon** [Ano07b]. **Jonah** [Mar05b]. **Jonathan** [FV09b]. **Joseph** [Mar05b]. **jRapture** [SCFP00]. **JTS** [Bat00]. **JUnit** [Rie08a, TE04]. **Jupiter** [Are07]. **Just** [RM05, Wol04, Sau06b]. **Just-in-time** [RM05].

Kai [Sau09b]. **Kaprun** [Con00]. **Keenan** [Sau04a]. **Kent** [BM05a, WW05a]. **KenyaEclipse** [CT05]. **kenyon** [BWKG05]. **key** [Lon04]. **Keynotes** [ACM04d]. **keywords** [OG05a]. **kind** [DH09, GSX+04, Rac00]. **King** [Sau09a]. **kit** [RN00]. **Klop** [Law04a]. **Kluwer** [Tra06a]. **know** [Ova05]. **Knowledge** [RM04a, Sch06e, TR00g, AKL+07, ALK09, CD01, Far06, GL06, JMV04, OOOiM05, RRCDHM05, SHRG05, SvdVD06, dB06, LA06]. **knowledge-based** [RRCDHM05]. **Knuth** [WW06]. **Konrad** [BM04a]. **Konstantina** [Sch09a]. **Korat** [BKM02]. **Krispies** [Win07a]. **Kudish** [Mar05b]. **Kulak** [Fra04b]. **Kulpa** [BM05a]. **Kutnic** [Bea04].

L [Cho09, Coo01b, Hor01, Law04b]. **lab** [Pec02]. **Laffra** [WW05b]. **Laird** [BM07a]. **Lan** [Ber06c]. **LANCET** [VDM+06]. **Land** [BM08c]. **Language** [Bil03, Oqu04a, Ana01a, CR06a, CO00, CL06, EAN01, FBHZ08, HG05, LBR06, Mai00, MO06, Ols00, Oqu04b, Ric00d, Sce00, SPT05, TS00, WLF01, YXP09]. **language-based** [Sce00]. **Language-Dependent** [Bil03]. **languages** [Ber06d, Bur00, Cla00d, Dev00, Din00, DH00, Kfo00, Nam08, NH09, NSAK09, PD06, Rey00, WC00]. **Large** [Fen07, GCL+05a, Sch09a, CGL+04, EV05, GCL+05b, GGR+06, GFB05, HRGB05, LZ05a, OG05a, OSH04, OW02, RB05a, Sch05a, Sch05b]. **Large-Scale** [GCL+05a, Sch09a, CGL+04, GCL+05b, GGR+06, GFB05, RB05a]. **Latency** [Ram00b]. **Latest** [Tra04c]. **Lavi** [Mar05b]. **Law** [Min05, Fas08]. **Law-governed** [Min05]. **Lawrence** [BM06]. **layered** [JR05a, KS09c, RDS05, XOWM06]. **layout** [MHB05]. **LCMS** [PSK09]. **leadership** [Rac06, Tra02, BB08a, BB09]. **Leading** [Tan02a]. **leak** [XA05]. **Lean** [Pen04]. **LEAP** [Joh00b]. **learn** [Dek05]. **learned** [LLL01]. **Learning** [SC05a, ARG00, ADD04, BRH04, CT05, Ell07, HmL05, KKB07, Pan09a, PSK09, RCJ+08]. **Learning/organizing** [SC05a]. **learnings** [KKN07]. **Lecture** [Ebe09]. **Leffingwell** [Fra04a]. **legacy** [JRHD00, Law04c, MG00]. **Legitimate** [HmL05]. **lemonade** [PK01]. **lemons** [PK01]. **lessons** [LLL01]. **Letter** [ACM05b, ACM06a]. **Letters** [Ano05a, Ano05b, Ano07a, ACM05d, Tra04c, Tra05, ACM05c, ACM05b, ACM06a, Tra03, Tra04b, Tra04a]. **level** [AM03, BJ05, BB07a, Ber04, DSRJ04, Har04, RM09, WBH+05]. **Leveraging** [BMMG05]. **Lewis** [Law04c]. **Leymann** [Man00b]. **libraries** [MSR02]. **library** [Cha05, KS06, NRSS09, ST00]. **library-based** [ST00]. **libre** [ABNR05, BRC+05, HRGB05]. **life** [KS09d, Ova04]. **life-cycle** [Ova04]. **lifecycle** [Spr05]. **Lightweight** [BA05b, Joh00b, PJ05]. **likely** [PE04]. **Limits** [Ano01c, Sch05a]. **Linda** [BM07a]. **Line** [GMAC09, ABNR05, Cat09, CO00, DL05, GA01, GBLM02, MK01, NI01, PJ05, SG05]. **Linear** [ARV05, BD03]. **Lines** [KS02, ASCP05b, Ano05b, But01, ELC06, KJP05, KS01, KMM05, MT01, OG05b, SK01a]. **Linguistic** [Rie06]. **Link** [PD06]. **Link-time** [PD06]. **Linux** [SC05a, XMP08, YR08]. **liquid** [BD03]. **Little** [OC00b]. **Little-JIL** [OC00b]. **live** [AMN+06, ZBPD01]. **liveness** [NC00]. **Living** [EC01]. **Liz** [Sau05c]. **LMSA'08** [BB08a]. **Loaded** [Sau06c]. **locales** [Pen01]. **localization** [LYF+05]. **located** [Dek05]. **Locating** [PAGDLN05b]. **Logic** [BM08b, Ezi04, GDC02, Hol02, Jac00, Law04b, LKMU05, MB09, MBM09, NR00b, RRSW00, Ram00a, Swi00]. **logic-based** [NR00b, RRSW00]. **logical** [BA00]. **logics** [Ehr05]. **Lonesome** [Win06d]. **long** [Mas05, Väh05, ZBPD01]. **long-term** [Väh05]. **long-timescale** [Mas05].

Longitudinal [Mas05, Not03]. **Longshaw** [Tra04d]. **look** [Fas08]. **looming** [Rom07]. **loop** [BBHK04]. **loop-assigned** [BBHK04]. **LORs** [PSK09]. **love** [Win07b]. **Low** [KCS06, Sau04d]. **low-risk** [Sau04d]. **Lowe** [Sau05c]. **Ltd** [Law06, Tra04d].

M [BM06, BM07a, Law05, Sau06b, Sch06c, Tra06b]. **Machine** [HLL02, FHNS02, Jan01, SKM09]. **Machines** [BE05, GK05a, WGM06, ARS05, GGSV02, Har04, Law02, Ler04]. **MACS** [Rob05c]. **made** [Sch07]. **Madhur** [Sau05c]. **maintainability** [HW05, MB09]. **maintaining** [GKS07, Man00a, Rot00]. **Maintenance** [BM09a, BSM04, BKSM06, Die06a, KH05, MM08a, MBM09, RS07, SG07, SBS09b]. **Making** [FFvdH01, LW04, Mye06, KWD05, OYH04, Sch06b, Wil04]. **malicious** [SYO09]. **malware** [CJ04]. **MAME** [YMI00]. **man** [Sch07, VS08]. **man-made** [Sch07]. **man-rated** [VS08]. **manageability** [MW05]. **managed** [AKF06, GK05b, KJP05]. **Management** [BB08a, BB09, Ben02, Fen06, Sau06b, Sch09a, vdH01, Abr01, APS09, BA00, Ber08, CCHS09, CCS00, CCWS02, DMNJ06, DB05, ELC+02, FHK+01, GvdHT05, Gil05, Kai00a, Kai00b, KS09c, KS09d, LSK+05, MZY01, MO04, PSK09, Rie07c, RDS05, Sau05a, Sha01, TKA05, UT05, Var00, Ano07b, Ano07d, Ano07e, BM09a]. **manager** [Bie02]. **Managing** [BB01, CC05, DA05, Hen08a, Pan09b, VS08, CNPD06, EVC01, GBRS06, Ano07c, Fra04a, Tra04f]. **MANETs** [SHB05, SHRG05]. **Manfred** [Ebe09]. **manifesto** [Sch08a]. **Manipulating** [GK05b, FBS04]. **manipulation** [FLY03, HOST05]. **manufacturing** [Tra04f]. **many** [SGS03]. **Mapping** [AMN+06, LLT05, ZYL04]. **maps** [Joh05]. **Maraia** [Fen06]. **Marc** [Law06]. **Margaret** [BM05a]. **Margus** [FV09b]. **Mark** [Law04a, Sau04d]. **Market** [PH05, ELC06, TvH00]. **Marketing** [Sau06b]. **marking** [YWA05a]. **Marmoset** [SSHP05]. **Marquardt** [Ebe09]. **Mary** [BM04a, Pen04]. **MAS** [BGPLHS05, BQX02]. **Master** [Fen06]. **Mastering** [Pen02]. **Matching** [GW05a, ZG05, NFH05]. **material** [ACM06b]. **math** [Fra06]. **Mathematical** [Sau09b]. **Matlab** [NE05]. **matter** [Tra03, Tra04a, ACM03, ACM04a]. **maturity** [Ber04, Sch09d]. **Maude** [MT00a]. **maverick** [SR05]. **MBASE** [BM00a]. **MCDC** [Bha07]. **McGuinness** [Law04b]. **McMillan** [Che05c]. **MDA** [BM09b]. **means** [KvB04]. **measure** [KFS05b, KKG09, KM06b, KM06c, KM06d, MM07, Mis07]. **Measurement** [BM07a, MK06, MK07, Sch09a, Bha05a, Boy01a, HBZ+05, Joh00b, Pen03a, SCT04, Tia00, TWQ09, Sau04e]. **measurements** [Pan09c]. **measures** [CG09, KL05, MK06, MK07, ZLX04]. **Measuring** [DBK01, GKK08, Pet05, WGS07, WY04, YK09]. **Mecano** [GBLM02]. **mechanism** [BB07a, JSS01, SC05b]. **mechanisms** [BP05, FR05, Ros00, SSH+05, VJT08]. **mechatronic** [GBSO04]. **Mechatronics** [Law02]. **MediaDoc** [JM00]. **mediation** [BMW01]. **medical** [CBB+07]. **meetings** [Dek05]. **Meets** [Sau06b]. **Meister** [TS05b]. **memory** [KON05, Rie07c, WC00, XA05, XDS04, Fra05]. **Merging** [PC05b, UC04, DMNJ06, SNEC06]. **message** [BD03, BLQ+06, SC02, UKM01]. **message-oriented** [BLQ+06]. **messages** [AE05a]. **MetaH** [Ves00c]. **metaheuristic** [HJ01]. **metal** [CEH03]. **metamodel** [BGPLHS05, PM03]. **metamodelling** [HS05]. **metamorphic** [CTZ02]. **metaphysical** [Sch08a]. **metaproblem** [Sch05a]. **Method** [DRL+05, HSGPSF05, Mar05b, Ros04b, CYD00, CTZ02, CKZ05,

Har04, HS05, Jiu07, KGS05, Mar01, MT01, NRSS09, Oqu06a, SYO09, SMD+05, Tee09, WZX06, Wor02, YK09, Oqu06a, Tra06b]. **method-extraction** [Mar01]. **methodologies** [BQX02, FLMW09, HS05, Rot04]. **methodology** [CBB+07, CMV+08, EKHG01, GB01, MS05, PAGDLN05a, Rob05a, SCT01, WBG05]. **Methods** [Cho09, Hen09a, Att00, BRC+05, Eme00, Ham06, LP05, Lea00, RGB05, Rom08, San09, Sil09, Sis00, WHS01]. **Metric** [KM09, BM08a, GG04a, KM06b, SS08, SBS09a, YW04]. **metric-based** [SS08]. **Metrics** [BV08, CS09, KFS05a, SDF00, BM04c, Bha05e, Dan01, GB08, KS08c, KM06a, LRBH01, MM08b, NWVO05, RR09, SNWV05, YMI00, YWG04]. **Metrics-based** [BV08]. **MIC** [Kar00]. **Michael** [Ano07d, Che05c, Fen07, Sau04b]. **micro** [CEM02]. **micro-economic** [CEM02]. **micromodularity** [JSS01]. **microprocessor** [DBK01]. **Microsoft** [Che05d, Fen06, Das06]. **Midcourse** [Lak05]. **middleware** [BLQ+06, DB09, EAS07, MG00, RC07, XC05]. **Migrating** [Law06]. **migration** [KLS00]. **Mike** [BM04a]. **millennium** [WW02]. **Miller** [Tra04f]. **mindset** [Tra04f]. **Miner** [LZ05a]. **minimization** [TG06, TGSP05]. **Mining** [DHH05, FORG05, Gve09a, HHM05, HmL05, MLRW05, AX06, ARV05, GCS05, HDS05, KCM05, LZ05b, OG05a, SSHP05, VGL05, YWA05b]. **mirage** [KS09a]. **Miscellaneous** [ACM06b]. **Mischa** [Sch06f]. **Misfeldt** [Che05e]. **mishaps** [MHK05]. **mission** [PH05]. **mission-critical** [PH05]. **mitigation** [VS08]. **ML** [Cla00c, Gun00]. **Mobile** [Sta01, BFN+05, BH05, CEM02, Cap04, JAPM05, JR02, LMSF04, Lu04, Oqu04a, SMK09, TTOH01, YYX06, dFAM06, Ber06b, Sch06f]. **mobility** [LFW02, RP01]. **Modal** [BM08b]. **mode** [LE04, SN05]. **mode-driven** [SN05]. **Model** [BM00a, Dil00a, FBS04, GV02, GDC02, HZ04, Kar00, Lak05, NS09, OG05b, ASCP05b, ASCP05a, APS09, Amm00, BK09, BRV01, Bas08, BS00, BM09b, BMSS09, BQX02, Bul00, CRH01, DJP05, Eme00, FLMW09, FW06, GBLM02, GM05, GSX+04, HCGGXFY00, HFH00, HN04, Hei00, HG05, dCJL06, KTB05, KM09, KGK09, KM06a, LLL01, LWZ05, LYF+05, MZY01, MM09b, MM09a, NRSS09, NAD02, Oqu06a, PC05a, Par05, Raj00, RRSW00, RM06b, RGS06, RMLMG05, RRU05, Say05, SKM07, SSH+05, SNWV05, SBS09a, SBS09b, SPS+08, SM09b, UT05, UCKM04, VCST05, Wan05, WHW08, XN09, XYH04, ZGL05, ZD05, EK01b, FV09b]. **Model-based** [BM00a, Lak05, NS09, OG05b, BMSS09, DJP05, FLMW09, LWZ05, LYF+05, NAD02, Say05, FV09b]. **model-checkers** [FW06]. **model-driven** [BM09b, Oqu06a, ZGL05]. **Modeling** [BFZ+09, Ban07, Che05a, DS05, DB05, LN05, LJD05, Mar05b, MDC04, Rob05c, Sau09b, BB07a, BG09, BB08b, Boy02a, CR06a, DA01, Die06b, Die07a, FBHZ08, HOST05, KP05, KY09, LS06, Mil00, Pan00, Pen03b, RM05, RM04b, SS09, SvdVD06, XOWM06, Zei00, PRRW04]. **Modelling** [Ana00, EVC01, KvB04, JS00, LQV01, LMSF04, Oqu04b, Oqu06b, PGL+05, Sch00b, WK05]. **Models** [Bag09, BE05, CFM05, DF04, GK05a, WGM06, AH01, ASCP05c, Asu05, AMS05, Aug09, Ban08, BMMG05, Bar05b, Che02, Coo00, EJT04, Egy00, EKHG01, GKKW05, HRGB05, KS08a, KJML05, KLS00, LM08, Ler04, LKMU05, LSH+04, MR06, Mis00, PH07, SSG05b, UC04, UK06, Wen01]. **Modern** [Sau09a, Rom01]. **Modernizing** [Law04c]. **modified** [KM06c, Mis07]. **Modular** [FK01, GBSO04]. **modularity** [BS00, CS05, CKFS01, DNR06, SGCH01, YR08]. **Modularization** [GGH+07]. **modularly** [KFG04]. **module** [ASC02, KL05]. **Moe** [Tra06a]. **MonDe**

[CO06]. **monitored** [CO06]. **Monitoring** [BOH03, CO00, HO05, KCS06, TR00f]. **monitors** [PP00]. **Monte** [Sau04a]. **Moose** [DGN05, NDG05]. **Moraine** [YMI00]. **MOST** [DJP05]. **MPEC'04** [DF04]. **MPEC'05** [CFM05]. **MSF** [ZHG05]. **MSR** [DHH05, HHM05]. **MTMOOD** [KM09]. **much** [HB05a]. **Mugridge** [Els06a]. **Multi** [GCL+05a, THO+01a, BC05a, BBG+09, CGL+04, DL05, Ehr05, GCL+05b, GGR+06, GFB05, GM05, JR05a, KG05, LE04, Min05, OACL05, RDS05, WBSM00]. **Multi-Agent** [GCL+05a, BC05a, CGL+04, DL05, GCL+05b, GGR+06, GFB05, JR05a, KG05, Min05, OACL05]. **Multi-Dimensional** [THO+01a, BBG+09]. **multi-layered** [RDS05]. **multi-mode** [LE04]. **multi-object** [Ehr05]. **multi-server** [GM05]. **multi-site** [WBSM00]. **multi-variable** [BBG+09]. **Multiagent** [DeL05, MHB05]. **multicore** [PPV09]. **multimedia** [JM00]. **multimethod** [Lea00]. **multiple** [TBM+07, dSRC+04]. **multithreaded** [BPSH05]. **multithreading** [PV06]. **Munson** [Sau04e]. **MUS** [PAGDLN05a]. **Musa** [Sau05d]. **mutation** [Amm00, OMK04]. **mutual** [BBM07b]. **MyFaces** [STB08].

N [Sau09a]. **Nagl** [Ebe09]. **Naming** [BM05e]. **Nardi** [Law04b]. **Nathan** [Sau06c]. **National** [Win05d]. **Naveda** [Sau06a]. **near** [Con00]. **Nearest** [Boe05b]. **necessary** [Pin00]. **need** [Asu05, KS09a, KAKM05, Ova05, Wil04]. **Needed** [Tra05, Ano05b]. **Needham** [Omi01]. **needs** [WW04a]. **Negative** [UKM02]. **negotiation** [GB01]. **neighbor** [Boe05b]. **Nerds** [Sch06e]. **Net** [BNL05, ASKS04, Doe00a, Doe00b, Doe01a, Doe01b, Doe01c, Doe01d, Doe02a, Doe02b, Doe02c, Doe02d, Doe03, Doe04a, Doe04b, Doe04c, Doe05a, Doe05b, Doe05c, Doe05d, Doe05e, Doe05f, Doe06b, Doe06c, Doe06d, Doe06e, Doe06f, Doe07a, Doe07f, Doe07b, Doe07c, Doe07d, Doe07e, Doe08a, Doe08b, Doe08c, Doe08d, Doe08e, Doe08f, Doe09a, Doe09b, Doe09c, Doe09d, Doe09e, Doe09f, Jah01, Not00]. **net-centric** [Jah01]. **nets** [AMN+06]. **network** [ASCP05a, ASCP05c, BGK+00, HR06, SAS09, XGY02, XOWM06]. **network-centric** [XGY02]. **networked** [MN05]. **networks** [DeM00, KUST04b, OOOiM05, Ric09, RM00b, Hei09a, Sch09a]. **Neural** [Hei09a, ASKS04, ASCP05a, ASCP05c, KUST04b]. **news** [ACM05c]. **next** [DeM00]. **nifty** [VDM+06]. **nightmares** [Win08a]. **Nils** [Tra06a]. **Non** [CR06a, Ros04a, SPS+08, BD03, Lon04, XZRA05]. **Non-directive** [Ros04a]. **non-functional** [XZRA05]. **non-key** [Lon04]. **non-linear** [BD03]. **Non-null** [CR06a]. **nondeterministic** [NVS+04]. **nonfunctional** [DB05]. **Norton** [Sau09a]. **notation** [DGP+01, KGS05]. **notations** [LQV01, NAD02]. **Note** [Ebe09]. **Notenboom** [BM05d]. **Notes** [Doe00a, Doe00b, Doe01a, Doe01b, Doe01c, Doe01d, Doe02a, Doe02b, Doe02c, Doe02d, Doe03, Doe04a, Doe04b, Doe04c, Doe05a, Doe05b, Doe05c, Doe05d, Doe05e, Doe05f, Doe06b, Doe06c, Doe06d, Doe06e, Doe06f, Doe07a, Doe07f, Doe07b, Doe07c, Doe07d, Doe07e, Doe08a, Doe08b, Doe08c, Doe08d, Doe08e, Doe08f, Doe09a, Doe09b, Doe09c, Doe09d, Doe09e, Doe09f, Not00]. **notices** [Tra03, Tra04b, Tra04a]. **novel** [BBG+09]. **novice** [CSTM06]. **NPIC** [Hin00]. **NSF** [Eva00, TS00]. **Nu** [DNR06]. **Nucci** [Sch09a]. **null** [CR06a, HSP06]. **numbers** [Sau04d, Win06b]. **numeric** [CRH01]. **Numerical** [Hen09a]. **Nurtures** [Sau06c]. **NYI** [Bur00].

Object [BME+08, Che05f, Che05g, CSTM06, DG00, KUST04a, KUST04b, Pen03b, WW00, BA05b, BQX02, BB08b, BLS02, BRBY00, Cac00, CYD00, Che00,

CG09, DNR06, EJT04, Ehr05, EKHG01, HCGGXFY00, HFH00, JRHD00, KE01, KM09, Lee09, MRR02, MM08b, MM09a, NMS09, Nam08, Off00, PSK09, PND01, PD06, Ric00a, Ros00, SYO09, Sai09, SA09, SS08, SP00, ST00, Tai00, VJT08, WML02, Wor02, YF00, TDA07, Che05c, Che05d]. **Object-Oriented** [DG00, KUST04a, BME+08, CSTM06, WW00, BQX02, Cac00, Che00, CG09, EKHG01, HFH00, MM09a, NMS09, Nam08, Off00, PND01, PD06, Ric00a, SS08, SP00, ST00, Tai00, VJT08, WML02, Wor02, YF00, Che05c]. **Object-Z** [TDA07]. **objects** [Ano01a, Ben00, Che06, CL06, LGO04, Pie00, ZXZ01]. **observation** [SCFP00]. **observation-based** [SCFP00]. **Observations** [SDD05, MM08b]. **observer** [Nau03]. **observing** [SM09b]. **OCL** [SAM05]. **Off** [CFM05, LCS+05, RM01, Tan02b]. **Off-the-Shelf** [CFM05, LCS+05, RM01, Tan02b]. **office** [Ova05]. **Official** [WW05b]. **Offutt** [FV09a]. **Old** [Pic05, BK01]. **Oliveira** [Sch09b]. **OMEGA** [CO00]. **OMEN** [SP00]. **on-line** [ABNR05, CO00]. **On-Time** [Ba05a]. **one** [GLB04, Van00b, NSAK09]. **one-step-ahead** [GLB04]. **one-way** [Van00b]. **Online** [VCST05, GBSO04]. **online-reconfiguration** [GBSO04]. **only** [Cla00b, Dil00a, Pin00, Wit00]. **ontology** [BMW01, GL06]. **ontology-based** [GL06]. **OODPM** [Dro09]. **OOP** [Mad01]. **OOPSLA** [SKK01b]. **Open** [DB02, FFvdH01, FFHL05, FFH+05, KH05, RB05a, ACM05d, ZD05, Asu05, BB07a, Bas07, BG09, GGT05, GGH05b, JW01, LG02, LKF02, MV05, Mas05, MT00b, Rob05a, ST05b, Sca05, SM00, SDD05, Sto02, WGS07, ZE00, ZLL04, FFH+05]. **open-source** [GGT05]. **open-system** [BG09]. **OpenEC** [Sca05]. **OpenEC/B** [Sca05]. **operating** [CKFS01]. **operational** [Bea04, Bis02, CJRZ01, FD00, LvL02]. **operations** [MDC04]. **Operative** [DRL+05]. **Opportunistic** [SHRG05]. **opportunities** [KJML05, MV05, Sta01]. **Optimal** [NVS+04, Din00, RMLMG05, SPS+08, TGSP05]. **optimization** [ANGRB05, YF00, Zir06]. **optimization-based** [ANGRB05]. **Optimizing** [Suk01, WC00, Ezi04]. **Options** [BNL05]. **Oracle** [ASKS04, Ano01a, Ric00b]. **oracles** [CJRZ01, Dil00b, MPS00]. **ORBIT** [RK00]. **ORBIT/VIRTUE** [RK00]. **orchestration** [KvB04]. **order** [DA05, Jac00, Min05, Oqu04a, WC00]. **Ordering** [BBM07c, Ban08]. **organisational** [BC05a]. **organization** [DeL05, KON05, PND01, ACM04e]. **organization-based** [DeL05]. **organizations** [BQX02, Sch05a, Sch05b]. **organizing** [SC05a]. **orientation** [BB08b, Mei00]. **Oriented** [CPK09, DG00, DHH+06, KUST04a, AX06, BV08, BB07a, Bas08, BG09, BLQ+06, BQX02, BME+08, BLS02, BČVZ06, Cac00, CS05, Che00, CG09, CSTM06, DS06, EKHG01, GB08, GKK08, HFH00, HS05, KUST04b, KM09, KS08c, KH01, KGS09, KKG09, KGK09, Lee09, MO04, MM08b, MM09a, NMS09, Nam08, Off00, Pan00, PND01, PD06, RR09, Ric00a, RSB04, RB05b, Sai09, SA09, Shi04, SS08, SP00, SGS+05b, ST00, Tai00, VJT08, WZX06, WW00, WML02, Wor02, YF00, Che05c]. **OSGi** [TV08, WHW08]. **Osiris** [MR06]. **OSS** [Cha05, PGL+05, ACM05d]. **OSSmole** [CHC05]. **other** [STB08]. **OTS** [CC05]. **OTS-aware** [CC05]. **Our** [ARG00, KKB07, KKN07, Win05b]. **output** [Mil00, SK00]. **outsourced** [BKSM06]. **outsourcing** [Kei05]. **overflows** [ZLL04]. **overhead** [KCS06]. **Overview** [SWC05].

P [Ano07e]. **P-H** [Ano07e]. **P2P** [PSK09]. **packages** [Bra00]. **packaging** [SBZ00]. **page** [BM05e, Shi04, ACM04e].

page-transition [Shi04]. **pagination** [STB08]. **painful** [Win06c]. **pair** [Aik04, KON05]. **pairwise** [BC05b]. **PalME** [VWW02]. **Paltz** [Hin00]. **Pandian** [BM04c]. **Panel** [Sre02, Ber02, OCE+00, ZBPD01, Enc02]. **Papagiannaki** [Sch09a]. **Paper** [ACM05a, ACM04d]. **Paperback** [Hei09a, Sau05d, BM09a, Che05b, Che05f, Che05g, Cho09, FV09b, Fra05, Law05, Sau05c, Sau08, Sau09a, Sau09b, Sch09b]. **papers** [Law01b, Hor01]. **paradox** [Bha07]. **Parallel** [Gup00, Pon00, Chi05]. **Parameterized** [MRR02, TS05b, TS05a, Ler04]. **Parnas** [Hor01]. **part** [KP02c, KP02d, KP02a, KP02b, PK01]. **partial** [LvL04, UC04]. **Participants** [HmL05]. **Participation** [ACM04d, ER05]. **particular** [NTS07]. **partitioning** [Sto02]. **Party** [CNS05, DPT05]. **passing** [BD03]. **PASTE** [Das06, ACM06a]. **Patel** [Law04b]. **Patel-Schneider** [Law04b]. **Patent** [ACM05d]. **path** [AH03, CKFS01, DADY04, HYD06, VJ05, XA05]. **path-sensitive** [DADY04, HYD06, XA05]. **path-specific** [CKFS01]. **PathFinder** [VPK04]. **paths** [RRR05]. **Pattern** [RRR04, WBGM05, GSV05, HLL02, Lon04, Nau03, Pet05, Ros04b, XZRA05, dDLS02, Hei09a]. **Patterns** [WW05a, BJ05, Bil03, GW05a, GL06, GMS01, KWB05, LMSF04, LZ05b, MHK05, Mem05, NE05, PSSA06, SDD05, TTOH01, Tra04d, WV04]. **Patton** [Sch06d]. **Paul** [BM04b, Cho09, FV09a, Tra04d, Tra04e]. **Pearson** [Els06a, Els06b, Sau05b]. **Peer** [AH01, Hub02, Lee09, BD03, GWH05, PSK09]. **Peer-to-peer** [AH01, BD03, GWH05]. **people** [Bea04]. **Perceptions** [Miš06]. **perfect** [Sau04c]. **perform** [Sau04c]. **Performance** [Car07, MLG05, SAS09, SA09, SS09, SKK+01a, XOWM06, Bil03, Hub01, KP05, MLRW05, MW05, SS05, Var00, WBH+05]. **period** [SPS+08]. **Peripheral** [HmL05]. **Perl** [Gve09a]. **permissions** [Nau02]. **Permissive** [HJM05]. **Perplexed** [Bea05]. **Personality** [YEMT05]. **perspective** [CR06b, Fra06, PND01, SS05, YK09]. **Perspectives** [KS01, KS02, Aik04]. **perturbation** [OX04]. **pervasive** [Cam05, FLMW09, SMC05a]. **Peter** [Law04b, Sch06d]. **Petri** [AMN+06]. **Petschenik** [Sau06c]. **phase** [AK09]. **phases** [KS09d, Rei05b]. **Philosophers** [BBM07a, BM08b]. **Philosophy** [Ano05b]. **phone** [dFAM06]. **physical** [KG05]. **PID** [bReWgH+09]. **pipelined** [Mil00]. **Pithy** [BÁ09b, BÁ09a]. **plagiarism** [ACM06a]. **Plakosh** [Law04c]. **plan** [Sau04c]. **Planning** [Abr01, BM04c, Väh05, Vog02b]. **plans** [PC05a]. **platform** [GFB05]. **platforms** [MV05]. **Playscript** [Rie08c]. **Plug** [Bre06, Che05b, WW05a]. **Plug-Ins** [Bre06, WW05a, Che05b]. **Podcasts** [Rec07b]. **point** [Boy01a, SS09, SBS09a]. **pointcut** [AX06]. **pointer** [HP00, HSP06]. **pointers** [KSWR06]. **points** [BC02, Die06b, MRR02, MACE02, MVT+02]. **points-to** [BC02, MRR02, MACE02]. **Poisson** [SPS+08]. **Policies** [SL05, SAM05]. **Policy** [TKA05, ACM06a]. **Policy-driven** [TKA05]. **Pollice** [Sau05c]. **polymorphic** [BD03]. **polymorphism** [Sai09]. **Poppendieck** [Pen04]. **populations** [KP02b]. **portable** [Joh00b]. **portal** [PJ05]. **portfolios** [CdOBT05]. **Post** [Car07, Hua07]. **Post-development** [Hua07]. **Post-workshop** [Car07]. **postmortem** [MSA+04]. **pp** [BM08b, BM08c, BM09a, Cho09, FV09a, Hei09a, Hei09b, Man00b, Sau08, Tra08]. **pp.** [Ebe09, FV09b, Hen09a, Sau09a, Sau09b, Sch09a, Sch09b]. **PR** [LZ05a]. **PR-Miner** [LZ05a]. **Practical** [Ana02, BM07a, CLS00, God01, Law05, ZMC06, BM04b, Boy00, BL04, Fra01, Hub02,

LW04, MT01, Pen03a, Ran01, RGS06, Tra04e, BM08c, Ber06c, Gve09a]. **Practice** [Che05a, TGF09, Tra06a, DMS09, Joh05, LRBH01, OCE+00, RJH05, Rie05, RCJ+08, Swi00, dSRC+04]. **practices** [Boy01a, CNS05, Ell07, GGH05b, KJML05, LC05, Sau02, SR05, vdH01, Fen06, Bea04, Law04c]. **Practitioners** [Rac02]. **pragmatic** [GSV05]. **Praise** [Tra04c, Win05a]. **Preaching** [Tra05]. **precision** [LPH02, Pet05, SA00]. **precondition** [Ban08, BBM07a, BL06]. **predicates** [BKM02, FJM05]. **predict** [SKM09]. **predictability** [SHRG05]. **Predicting** [SBS09b, US05, SABS05, SBS09a]. **prediction** [Boe05b, CSSW04, GG04b, KUST04b, KL05, MSJ05, Mao09, RRU05, WS05, XOWM06, CSSW01]. **predictive** [ARV05]. **predictor** [HRGB05]. **preferences** [Jay00]. **Preliminary** [LBR06]. **Prentice** [Man00b, Sau04d, Sau06a, Sch06d]. **prepare** [Sau04c]. **presence** [BBHK04]. **presentation** [CM05a]. **presentations** [JM00]. **presenting** [CM05b]. **preserving** [DNR06]. **Press** [Ano07b, Bea04, BM04b, BM04c, BM06, BM08b, Ber06b, Che05e, Che05c, Che05f, Che05g, Che05d, Cho09, Fra05, Gla06, Gve09b, Hei09a, Law04b, Law04a, Pet06, Sch06f, Sch09a, Sch09b, Tra04e, WW04b]. **preventing** [SA00]. **preventive** [SG07]. **primer** [Rac06, Che05f, Che05g]. **primitives** [LFW02]. **Principal** [Kei05]. **Principles** [Hud00, KP02c, KP02d, KP02a, KP02b, PK01, Swi00, WW05a, Seg05, SvdVD06, Ber06b]. **prioritization** [BC05b, SW05, SKR08]. **Prioritizing** [EMR00, ASK04, ST02]. **priority** [SPS+08]. **privacy** [SV00]. **proactive** [MM09b]. **probabilistic** [XN09]. **Problem** [CHR04, Amr05, BBM07a, Bas08, Doe07f, HLL02, HJ01, Mar04, Sri01]. **problematic** [DGP+01]. **Problems** [Sau06a, CM05a, Fra02a, JW01, ST05b]. **procedures** [ACM06a]. **Process** [AG01, Bas08, BM05a, Con00, Ebe09, Law05, PRRW04, US05, BBM07b, BBM07c, BB07a, BG09, BM04a, BCD00, BB08b, Boy00, Bro06, CCO00, Coo00, Far06, FD07, GT07, GB09, HmL05, KS08b, KPCD00, KH05, KSM06, Ler04, LSK+05, MHK05, MRE05, NWVO05, NKB05, PPLB07, PB05, Ric09, STG02, ST05a, Sch05a, SNWV05, SBCO01, SPS+08, Suk01, Tan02b, VGL05, Wil04, ZRWS05, TLG01, Ano07c, Che05a, Tra06a]. **process-based** [NKB05]. **process-driven** [SBCO01]. **Process-oriented** [Bas08, BB07a, BG09]. **Processes** [CFM05, DF04, Boe05a, CO00, Law04c, Sau04c, SCT01]. **processing** [LN05, Luc00, MT01]. **processor** [WJS+01]. **processors** [TBM+07]. **produce** [Zir07]. **produced** [SGS05a]. **Producing** [PND01]. **Product** [GBLM02, GMAC09, KS02, NI01, RSHJ01, TTK04, Ano05b, BS06, BM04a, But01, Cat09, DL05, ELC06, FORG05, GA01, KJP05, KS01, KMM05, MK01, MT01, OG05b, PJ05, SG05, SK01a, Väh05]. **product-line** [DL05]. **Production** [Man01, LSH+04, Man00b]. **Productive** [Ano07d]. **Productivity** [XN09, MBM09, Rom08, ACM05b]. **products** [Bal00]. **profession** [Win05c]. **professional** [Bag01, Sau06a]. **professionalism** [Sch06a, Tho01b]. **professionals** [Gri00]. **Professor** [Tom06]. **profile** [Bis02, Coo01b, Coo01a, DT06, DLP01, Omi01, Oqu06b, Tra04c]. **profiles** [CL05, Ham00]. **profiling** [AH03, EH04, KCS06, LPH02]. **profit** [RB05b]. **profit-oriented** [RB05b]. **Program** [PTV01, UK06, ASC02, BP05, CT05, DLP01, Eva00, Fel00, GL00, HKO+05, JME05, JAPM05, Joh00a, KCS06, KM06b, Li02, LE04, MSA+04, MACE02, Mye06, NE02a, Not03, OK05, Ram00a, RRR05, Rob05b, Sch00b, SD01, SMCH06, TS00, VS08, Wan00, XQZ+05, ZG05].

program-based [BP05]. **Programmer** [ACM05b, Ova04, Pen01, Sch06a]. **Programmers** [Gla06, CKZ05, SSM05]. **Programming** [Ana01b, Che05a, Che05c, Fra05, GP05, Mai00, Sau09a, XMP08, Aik04, Ana01a, Ber06d, Bur00, Chi05, Cla00c, Cla00d, Din00, DH00, FLY03, Fra01, Fra02b, GST05, HBZ+05, Hud00, JR02, Kfo00, KH01, KM05a, Lar01, LZ05a, Lie00, MO04, Miš06, Ned00, Ols00, PH05, Ram00a, Rey00, Shi04, SSHP05, Sre01, Swi00, Van00a, WC00, vD01, LSBM09]. **programs** [Att00, BL06, BJ05, Bas00, BS00, CF00, Car00, CJRZ01, Dil00a, Dil00b, DL04, GV02, HD07, KLS00, LPH06, NMS09, NR00a, Nau02, Pet00, Pon00, RKK04, RSB04, RM00a, VCST05, Wor02, XDS04, Zel02, dH05, Sau05b]. **Progress** [Wit00]. **Project** [BM08c, Ber06c, Joh00b, Sau05a, BBW05, BM04b, Ber08, CdOBT05, ELC+02, Gup00, Inv02, JLG00, OOOiM05, OCE+00, SSHP05, Tra04e, VWW02]. **Projected** [FHNS02]. **projection** [LSH+04]. **projects** [Ano01b, Asu05, Boy01a, Dan01, HRGB05, MHK05, MV01, MM09a, OG05a, SDD05, Vog02b, XN09]. **Prolog** [Gup00]. **prone** [SKM09]. **proof** [Fas04]. **propagation** [AK09, HJS02, Raj00]. **PROPANE** [HJS02]. **properties** [CCO00, KM06d, MO06, NC00, SABS05, Ste00]. **Property** [FW06, BCD06]. **property-based** [BCD06]. **proposal** [FT05]. **ProSim'04** [PRRW04]. **protocol** [RG06]. **protocols** [BRBY00, HR06, WV04]. **prototype** [Joh00a]. **prototyping** [Tai05]. **provides** [Zir06]. **proving** [CTZ02]. **pruning** [VJ05]. **PSE** [MSA+04]. **PSSM** [XN09]. **PTR** [Man00b]. **Public** [Neu05a, RN00, Neu00a, Neu00b, Neu00c, Neu00d, Neu01a, Neu01b, Neu01c, Neu01d, Neu02a, Neu02b, Neu02c, Neu02d, Neu03, Neu04a, Neu04b, Neu04c, Neu05e, Neu05f, Neu05b, Neu05c, Neu05d, Neu06a, Neu06b, Neu06c, Neu06d, Neu06e, Neu06f, Neu07b, Neu07c, Neu07d, Neu07e, Neu07f, Neu07g, Neu07a, Neu08a, Neu08b, Neu08c, Neu08d, Neu08e, Neu08f, Neu09a, Neu09b, Neu09c, Neu09d, Neu09e, Neu09f, Rot04]. **publication** [Bag01]. **Publications** [BM04c, BM05a, BM05c, Sau04e]. **published** [BM09a, Cho09, FV09a, FV09b, Gve09a, Gve09b, Hei09a, Hei09b, Hen09a, Sau09a, Sau09b, Sch09a, Sch09b]. **Publishers** [Tra06a]. **Publishing** [Mar05b, Sau06b, Sau06c]. **purity** [FFQ04]. **purpose** [ARS05]. **purpose-driven** [ARS05]. **Pursuing** [DLP01]. **Putting** [LARSW00]. **Python** [Gve09b].

QFD [LSK+05]. **QoS** [DDMW05]. **qualitative** [ZM05]. **Quality** [Bre06, Che05b, LP05, Tra04c, BS06, Bha05e, Bha09, Boe05a, Doe07f, Gil05, GHP+09, JR05b, KS08a, KS09a, KUST04b, KKB07, KGK09, MS05, NWVO05, NvdBA05, PHP08, PB05, RB05a, RSHJ01, Sai09, SPH07, SKG08, WS05, WSH05, Wil04, Win09b, ZTSR05, ZE00, ZHG05, BOR02, Sau06c]. **Quantification** [Hee03]. **Quantitative** [Bar05b, BM06, KGK09, Sau04a]. **Quantum** [Law01a]. **quasi** [BG09]. **quasi-agents** [BG09]. **queries** [NB09]. **query** [GDC02, HG05]. **Querying** [Die09]. **question** [Hee03]. **questionnaire** [KP02a]. **questions** [Sch05a]. **queuing** [XOWM06]. **Quotes** [BÁ09a, BÁ09b].

R [Hei09b, Ben02]. **radical** [DA05]. **Raging** [GGT05]. **RAIC** [LR02]. **raise** [Chr08, NTS07]. **raised** [Hee03]. **raising** [ŚZZ05a]. **range** [WAK00]. **ranking** [KAYE04]. **Rapid** [RM00b, Tai05]. **rated** [VS08]. **rates** [Zei00]. **ratio** [WAK00]. **Rational** [Ben02, Sch06b]. **rationale** [AKL+07, DBCP09, FBC06]. **rationals** [BA00]. **ratios** [Zir07]. **Ravindranath** [BM04c]. **Ray** [Ano07b]. **RDBMS** [KGS05]. **Re** [WLF01]. **reactive** [Alu00, Hud00, PAGDLN05b, PJ05, RKK04, Sto02].

reading [SKT05]. **Real** [FFPT05, Leh00, Sau06a, Tra08, Abr01, CO02, Dil00b, Fas07, JR05a, KFS05b, KD00, LQV01, PP00, Ste00, TBM+07]. **Real-Time** [Leh00, FFPT05, CO02, Dil00b, JR05a, KD00, LQV01, PP00, Ste00, TBM+07]. **Real-World** [Sau06a]. **Realising** [BK05b, KBBL05, BB07b]. **reality** [KS09a]. **Realizations** [BV00]. **realizing** [Nad00]. **really** [Ova05, Ros04b, Wol04]. **Reasoning** [LvL04, CSSW04, DYC+05, KSWR06, RM04a]. **REBSE** [BB07b]. **REBSE-2** [BB07b]. **Rebuttal** [Are07]. **Recognition** [Hei09a, Pet05]. **recommendation** [HWM05, WXL06]. **Recompilation** [THL03]. **Reconciling** [GKKW05]. **reconfiguration** [GBSO04, KJP05, MN05, RCL05, Whi00]. **Reconn** [LB05]. **Reconn-exion** [LB05]. **reconstruction** [GW05b]. **record** [Zir06]. **Recovering** [WH05, Man00a]. **recovery** [AHW05]. **Reducing** [Bin00]. **reduction** [RSS+04, bReWgH+09, SK00, VTK02]. **redundancies** [XE02]. **redundancy** [Tee09]. **Reed** [Gla06]. **Reengineering** [ASD03, DG00, LB05, DGN05, NDG05]. **Refactoring** [Bow05, Che02, DMNJ06, AX06, BX01, GW05b, HKKI05, JC09, MMvD05, Mar01, MB05, RFG05, YR08]. **Refactoring-aware** [DMNJ06]. **refactorings** [Per06]. **reference** [EAG+05, FT05, LPH02, Pen01]. **references** [CR06a]. **refinement** [Bar05a, Oqu04b]. **Refining** [ZYL04, Oqu04c]. **reflected** [FSN05]. **reflection** [YML07]. **Reflections** [Let06]. **reformulating** [HJ01]. **REFSQ** [BOR02]. **REFSQ'07** [SPH07]. **REFSQ'08** [PHP08]. **REFSQ'09** [GHP+09]. **regression** [ASK04, Bin00, BMSS09, EMR00, KUST04b, MDR05, OSH04]. **related** [Neu00a, Neu00b, Neu00c, Neu00d, Neu01a, Neu01b, Neu01c, Neu01d, Neu02a, Neu02b, Neu02c, Neu02d, Neu03, Neu04a, Neu04b, Neu04c, Neu05e, Neu05f, RR09, YWA05a, ZE00]. **relating** [SGS03]. **Relational** [Bas00, KJ05, Jac00]. **relations** [LM02]. **relationship** [SNEC06]. **relationship-driven** [SNEC06]. **relationships** [GP05, WXL06]. **Relativity** [Pan09c, WT08]. **released** [EH04]. **Relevancy** [PWZ+04]. **Relevant** [And04, Ber02, Enc02, Fra06, FW06, Har02, Pec02, Sre02]. **Reliability** [Ano05a, Sau05d, Tra04c, Zei00, BS00, Bis02, FD00, GHS+06, KM06a, RRU05, Tia00, ZD05]. **Reliable** [Sau05d, Kfo00, KSM06, SC05b, Wil04]. **remain** [Rom01]. **Reminiscences** [Win06e]. **remote** [JS01, KMC+06]. **remotely** [HKO+05]. **remotely-collected** [HKO+05]. **repair** [TGSP05]. **repertory** [YEMT05]. **Replay** [SCFP00, OK05]. **replication** [BB07a, GFB05]. **Report** [Car09, CPK09, CRS+05, DHH+06, DHH05, GZES04, GHP+09, HHM05, LSBM09, LRBH01, Mes01, PHP08, PRRW04, RRWB00, ACM05a, WWB09, WJH+04, ACM04d, AG01, BB08a, BB09, BK05b, BB07b, Car07, CGL+04, CEHK07, DFMS09, DMS09, DK09, ELC+02, FFHL05, GCL+05a, GGR+06, GGH+07, GMAC09, HBW00, Inv02, Kim02, KS01, KS02, Lak05, MW01, SKK01b, WLK04, WLCP09, vD01]. **reported** [HBZ+05]. **repositories** [ARV05, HG05, KCM05, MLRW05, PWZ+04, PSK09, WH05, DHH05, HHM05]. **Repository** [VGL05, ABF04, CHC05, Mas05, SSHP05, YFR00, YWA05b]. **Representation** [SMCH06, GL06, NMS09]. **Representation-independent** [SMCH06]. **Representations** [Mun00]. **Representing** [MK05]. **ReQuEst** [JR05b]. **requirement** [VTK02]. **Requirements** [BOR02, BKW04, BJL+05, CPK09, Die07a, GZES04, GFF+08, JR05b, MK01, Mar05b, PP00, Sau06b, VPDJ05, Ano05b, Bas07, BC05a, CK01, CC05, Dan01, DL05, Die07b, Die09, DB05, DRBT02, Fra04a, Fra04b, GT07, GHP+09, God01, GB01, HB05b,

JeMD04a, KG01, KGS09, LMG01, LLMY05, LvL04, LJD05, MS05, Mei00, PHP08, PAGDLN05a, Raj06, RM06b, STG02, Sau02, SPH07, SW05, SKR08, SHD05, Vie05, WSH05, XZRA05, WW04a].
Requirements-based [MK01, PP00, Raj06, SW05].
Requirements-driven [JR05b, LLMY05].
Rescaling [Bis02]. **Research** [Ano05a, FD07, Jay00, LR02, PRSH07, RM09, TGF09, ABF04, And04, Ber02, BWKG05, BL04, EAS07, Enc02, ELC+02, Eva00, GSX+04, HDLC04, Har02, HW05, KP02c, KP02d, KP02a, KP02b, KJML05, LCLP05, Lu04, Mar05a, OCE+00, Pec02, PK01, RJH05, RCJ+08, SSM05, Seg05, SV00, Sre02, WLCP09, WLA05, Cho09].
researchers [Sau04a]. **reservation** [Vog02a]. **resolution** [CEM02, XC05].
RESOLVE [HBW00]. **RESOLVE/C** [HBW00]. **Resolving** [Egy04, HA00].
Resource [Tra05, FR05, PSPS05, RDS05, Vog02a, Vog02b]. **resource-aware** [PSPS05]. **Resources** [Ano05a, Pan09a].
Response [Jay06, Abr01]. **responses** [And04]. **restructuring** [CF00]. **result** [Lon04]. **results** [Ano05a, Boe05a, HDS05].
Rethinking [Ben00]. **retrieval** [BMW01].
Retrofitting [MN05]. **retrospective** [AR00, KS08a, WLCP09]. **return** [Sau04d, BM05b]. **Reusability** [SGK09b, Gil06]. **Reusable** [GMS01, Jan01, PND01]. **Reuse** [Ano05a, EV05, ABNR05, Dan01, DL05, GL06, LW04, Lon01, PWZ+04, Ram05, TTOH01, WM00, YFR00, ZBPD01].
Reusing [LA06]. **Reverse** [BV00, AM03, Ali05, God01, RVR06, VJT08].
Review [Ano07b, Ano07c, Ano07d, Ano07e, Bea04, Bea05, BM04a, BM04b, BM04c, BM05a, BM05b, BM05c, BM05d, BM06, BM07a, BM07b, BM08b, BM08c, Ba05a, Ber06a, Ber06b, Ber06c, Bre06, Che05a, Che05b, Che05e, Che05c, Che05f, Che05g, Che05d, Cho09, Els06a, Els06b, Fen06, Fen07, Fra04a, Fra04b, Fra05, Gla06, Gve09a, Gve09b, Har04, Hei09a, Hei09b, Hen09a, Hor01, Law04b, Law04a, Law06, Law04c, Law05, Man00b, Mar05b, Pen04, Pet06, Sau04c, Sau04e, Sau04a, Sau04d, Sau04b, Sau05b, Sau05c, Sau05d, Sau06a, Sau06b, Sau06c, Sau08, Sau09a, Sch06c, Sch06d, Sch06e, Sch06f, Sch09a, Sch09b, Tra04d, Tra04e, Tra04f, Tra06a, Tra06b, Tra08, WW04a, WW04b, WW05a, WW05b, WW06, BM09a, Ebe09, FV09a, FV09b, Lee09, PPLB07, Sau09b].
reviewing [KON05]. **Reviews** [ACM05a, Hub02, KON05, RCJ+08].
revision [Bra01, LZ05b]. **revisited** [Bha05b, DRL+05, Gil05, GT07, JS00].
rewriting [Kfo00, Law04a, Liu00]. **Rex** [Ano07c, Sau04c]. **Reza** [Ber06b]. **Rice** [Tra08]. **Richard** [Bea05, Gla06, Law05].
Rick [Els06a]. **right** [Fra02a]. **rigorous** [Zün01]. **Ripley** [Hei09a]. **rippling** [RR09].
risk [CCHS09, CdOBT05, DPP05, FHK+01, Rie07c, Sau04d, ŚZZ05a, SKR08, VS08].
risk-based [DPP05]. **Risks** [Neu00a, Neu00b, Neu00c, Neu00d, Neu01a, Neu01b, Neu01c, Neu01d, Neu02a, Neu02b, Neu02c, Neu02d, Neu03, Neu04a, Neu04b, Neu04c, Neu05e, Neu05f, Neu05a, Neu05b, Neu05c, Neu05d, Neu06a, Neu06b, Neu06c, Neu06d, Neu06e, Neu06f, Neu07b, Neu07c, Neu07d, Neu07e, Neu07f, Neu07g, Neu07a, Neu08a, Neu08b, Neu08c, Neu08d, Neu08e, Neu08f, Neu09a, Neu09b, Neu09c, Neu09d, Neu09e, Neu09f, Sch05b]. **Risky** [DPP05].
RMI [EK01b, Sha01]. **Robert** [Ba05a, Har04, Law04c, Sau08]. **robotics** [BRC+05]. **robust** [RM00a]. **Robustness** [KM06d, FRMW04]. **RODIN** [ACM05c].
Roel [Law04a]. **Roger** [Gve09a, Omi01].
Role [KH06, HCGGXFY00, HFH00, NC04, Pan09b, Sha01]. **role-based** [NC04, Pan09b]. **roles** [BZG05, dSRC+04].
Roller [Man00b, Win06f]. **Rothman**

[Sch06e]. **Round** [SKK01b]. **Round-Trip** [SKK01b]. **Roundtable** [Tra02]. **routines** [CD01]. **Roy** [Tra04f]. **Royer** [Ano07e]. **RRM** [RN00]. **RSL** [NH09]. **RTCORBA** [RM04b]. **RTCORBA-based** [RM04b]. **Rubel** [Bre06, Che05b]. **ruby** [Ana01b]. **rule** [Bre05, Wan05]. **rules** [LZ05a, STG02, WH05]. **run** [Hor00]. **run-time** [Hor00]. **runtime** [CR06b, GvdHT05, HO05, KJP05, SS08, dH05]. **runtimes** [GK05b]. **RUP** [Sau05c, ZHG05]. **RUP-Centric** [Sau05c].

S [BM07b]. **SAAGE** [BM00b]. **SABER** [RSS+04]. **SableSpMT** [PV06]. **safe** [CO06, DL05, LW04, MPCH05]. **safeguarding** [SWC05]. **safety** [Bha05c, Bha05d, CPDGP01, DL04, MP09, MK05, NC00, NR00b, Rie07b, WK05, XDS04]. **safety-critical** [CPDGP01, MP09, MK05]. **safety-liveness** [NC00]. **Sakhinah** [Hen09a]. **SALADIN** [Inv02]. **Salleh** [Hen09a]. **Salzburg** [Con00]. **samples** [KP02b]. **sampling** [Boe05b]. **Sandy** [BM04a]. **SAS** [Sau04a, Sau04b]. **SASÒ** [Sau04a]. **satisfaction** [BBW05, CGB06, JeMD04b, LvL04]. **say** [ZBPD01]. **scalable** [BG03, DADY04]. **Scale** [Fen07, GCL+05a, Sch09a, CGL+04, GCL+05b, GGR+06, GFB05, RB05a]. **Scaling** [OSH04]. **Scenario** [SKK01b, AMS05, GKKW05, RRU05, UKM02, UCKM04]. **Scenario-Based** [SKK01b, RRU05, UCKM04]. **scenario-centered** [GKKW05]. **Scenarios** [ARS05, GK05a, WGM06, KON05, KMM05, PAGDLN05a, UKM01, UKM02, BE05]. **SCESM** [WGM06]. **schedules** [CZ02]. **scheduling** [MM09a]. **schemes** [KD00]. **Schneider** [Law04b]. **Schulte** [FV09b]. **Schwarz** [Sch06f]. **Science** [Car09, Ebe09, Fen07, Ano05b, Haz07, LRBH01]. **sciences** [Tem09]. **Scientific** [Sch09b]. **Scientists** [Sau09b]. **Scilab** [XMP08]. **SCM** [vdH01]. **SCM-10** [vdH01]. **Scott** [Che05a, Che05f, Che05g]. **SCQL** [HG05]. **SCTL** [PAGDLN05a]. **SCTL-MUS** [PAGDLN05a]. **SDG** [DK09]. **SDT** [GZ05a]. **SE** [Car07, Car09, Fra06, Win05b, Win05a]. **SE-CSE** [Car09]. **SE-HPC** [Car07]. **SE2004** [Ano05a]. **Seacord** [Law04c, Sau08]. **Sean** [Sau04a]. **Search** [STB08, ACM05d, BBG+09, HJ01, KDJ07, KDKJ08a, KDKJ08b, TAC+04]. **searches** [Sch06a]. **Searching** [BC02]. **SEC** [KDJ07, KDKJ08a, KDKJ08b]. **Second** [Hei09b, Law05, BKW04, Car09, CFM05, DM01, EL04, KS02, WLK04]. **Secure** [TTOH01, VWW02, BDM05, Fra02a, Mye06, Sau08]. **Securely** [Bal00]. **Security** [MS05, BRV01, BP05, DPSJ05, DDMW05, Fra02a, GW05a, HR06, KTB05, NR00b, RM09, RTDR05, Sce00, Sch09c, TWQ09, Vie05, WKP05, Wol04, NKB05]. **SEEd** [AH09a, AH09b, AH09c, Hen03, Hen04a, Hen04b, Hen04c, Hen05a, Hen05b, Hen05c, Hen05d, Hen06a, Hen06b, Hen06c, Hen06d, Hen07a, Hen07b, Hen07c, Hen08d, Hen09b, Hen09c, Hen08b, Hen08c]. **Seeing** [Ano00b]. **SEEWeb** [OYH04]. **SEI** [HFA+01]. **SEI-CSE** [HFA+01]. **Seidman** [Sau06a]. **Selected** [Law01b]. **selecting** [CP05]. **selection** [BV08, BMSS09, CMPB05, DYC+05, MRE05, MT01]. **Selective** [AH03, OK05]. **Self** [Sau06a, AKF06, GvdHT05, GK05b, GZ05b, HBZ+05, KJP05, MM09b, QXCMW05, SC05b, TGSP05, Wan05]. **self-adaptive** [GvdHT05, Wan05]. **self-healing** [GK05b, GZ05b, QXCMW05, SC05b]. **self-managed** [AKF06, KJP05]. **self-repair** [TGSP05]. **self-reported** [HBZ+05]. **Self-Study** [Sau06a]. **SELMAS** [GCL+05a, GGR+06, CGL+04]. **SELMAS'05** [GCL+05b]. **Semantic** [MT00b, Mis00, Fas05, PWZ+04]. **semantics** [GSV05, LvdBC00, NAD02, ZC05]. **Semi**

[CTZ02, Mar07]. **semi-automatic** [Mar07]. **Semi-proving** [CTZ02]. **SEMINAL** [HJ01]. **sense** [FFvdH01]. **sensitive** [DADY04, HYD06, XA05]. **Sensitivity** [ASCP05c, RRU05, LPH06, MRR02]. **sensor** [HR06]. **separate** [PD06]. **Separating** [JME05]. **Separation** [Ham05, SG05, THO+01a, WBGM05]. **sequence** [AMN+06, RVR06, SC02, UKM01]. **sequences** [RMLMG05]. **sequential** [Ram00b]. **SERPS'08** [TGF09]. **server** [GM05, MM08a, MM09c]. **servers** [Tan01]. **Service** [DHH+06, BRV01, Jan01, KvB04, Lev09, LdSJR07, SMK09, WHW08]. **services** [CCN+05, DPT05, FRMW04, GJJL00, GZ05b, HZ04, Kir01, KB05, LGA05, Mun00, OX04]. **Session** [Neu07a, OCE+00, ZBPD01]. **sessions** [SSG+05a]. **set** [Lon04]. **sets** [Jay00, MSJ05]. **setting** [GGH05b]. **Seventh** [BOR02]. **Shaharuddin** [Hen09a]. **shape** [Ras00, Tra02]. **shaping** [SMC05a]. **shared** [FR05, SGS03]. **Sharing** [LA06, Far06]. **Shelf** [CFM05, LCS+05, RM01, Tan02b]. **should** [GHS+06, HD07, HP00]. **Shrum** [BM04a]. **shuttle** [PAGDLN05a]. **Siddhartha** [Ric00b]. **side** [JS01, MRR02]. **side-effect** [MRR02]. **Sigma** [BM05c, VGL05]. **signalling** [MVT+02]. **signature** [KWB05]. **similarity** [BJ05]. **Simple** [MPCH05]. **Simplifying** [HZ00]. **Simulation** [PRRW04, Sau09b, DBK01, GWH05, GM05, HYD06, KWD05, Hei09b]. **Simulation-Based** [Hei09b]. **simulations** [BGK+00]. **single** [KON05]. **Sistowicz** [Ano07b]. **site** [WBSM00]. **situation** [FSN05]. **Sivo** [Sau04a]. **Six** [RB05c, VGL05, BM05c]. **size** [GG04b, KL05, WAK00]. **skill** [BS06]. **SLEDE** [HR06]. **Slicing** [LM08, NR00a, RKK04, SM09a, Li02, Mar01, MACE02, UK06, XQZ+05]. **Slicing-based** [SM09a]. **Small** [Sau05c, Sut05a]. **Smalltalk** [And00]. **smart** [Ben00, BJL+05, RSS+04]. **SMIT** [MV01]. **snapshot** [SSHP05]. **SOA** [TWQ09]. **SoBelt** [Ric00c]. **SOBER** [LYF+05]. **Social** [JMT05, KG05, LC05, OOOiM05, SR05]. **Society** [BM06, BM08c, Ber06c, Fen07, Sau06a]. **soft** [LCLP05]. **SofTware** [BKW04, AG01, Ano05a, Ano07d, AH09a, AH09b, AH09c, Aug09, BFZ+09, BTA06, BB08a, BB09, BM03, BM05c, BM06, BM08c, BOR02, Ben02, Ber06c, BÁ09a, Bha05b, Bha05c, BM00b, Bro06, BDM05, BB07b, Car07, Car09, CGL+04, Con00, Coo00, CSSW01, CSSW04, CRS+05, DeM00, DHH+06, DHH05, Die06a, DADY04, DMS09, Ell07, Els06a, ELC06, FV09a, FFvdH01, FFHL05, FFH+05, Fen06, Fen07, GCL+05b, GG04b, Gre00, GWS04, Gve09b, HHM05, Hen03, Hen04a, Hen04b, Hen04c, Hen05a, Hen05b, Hen05c, Hen05d, Hen06a, Hen06b, Hen06c, Hen06d, Hen07a, Hen07b, Hen07c, Hen08b, Hen08c, Hen08d, Hen09b, Hen09c, JW01, Jay06, JMT05, KS02, KH06, KKS01, KWD05, KM08, Leh00, LSBM09, Lon01, Mao09, Mar05a, MEF01, MZ01, MW01, MB09, MBM09]. **Software** [NPSS01, Off00, PRRW04, PSS04, PSS05, PSSS07, RJH05, RB05a, Ram05, RPSS06, Rob05c, RP01, RW00, STG02, Sau05d, Sau06a, Sau06b, Sau06c, Sch09b, Sch09d, SSHP05, Sti00, SYC+04, THO+01a, TBM+07, Tem09, TLG01, TGF09, Tra04c, US05, WS05, WLK04, WWB09, Win05d, Win07d, ZTSR05, ZHG05, vdH01, ABNR05, ASCP05a, ABF04, Ali06, Amr05, Ano00c, Ano01b, Ano01c, Ano05b, ARV05, AE05b, AKF06, Asu05, BV08, BB01, Bag09, Bag01, BMK+05, BMMG05, Bar05a, BRC+05, BBW05, BS06, BHP+06, BZG05, BK01, Ber05, BÁ09b, Ber04, BWKG05, Bha05d, BSM04, BKSM06, Bha05e, BS01, BM00a, BKKS05, BJL+05, BOH03, BRH04, Boy01a,

Boy02a, BMW01, Bra00, BL04, BK05b, Bul00, CCHS09, CCK04, CK01, Cat09, CGB06, CS09, CMPB05, CNS05, CRH01, CCS00, CCWS02]. **software** [CO00, Cla00a, Cla00b, CR06b, CMV+08, CdOBT05, CLS02, DJP05, DBCP09, Dek05, DA05, DH09, Die06b, DMNJ06, DER04, Doe07f, DRBT02, DPP05, EH04, EVC01, ELC+02, EV05, FV09b, Fen09, FLMW09, FBR05, FK01, FW06, Fra02a, Fra04a, FHK+01, FHNS02, FBS04, GHS+06, GW05a, GvdHT05, GGT05, GCS05, Gil05, Gil06, GL06, GHP+09, Gog00, GMS01, GL00, Gri00, GKS07, GGZ00, Ham02, HLL02, HDLC04, HJ01, HDS05, Haz07, HD07, HW00, Hei00, Hen08a, HRGB05, HJS02, HBW00, HB05a, Hua07, Hub01, Hub02, JB05, JeMD04b, JeMD04a, Jiu07, JAPM05, Joh00b, KS08a, KUST04b, KS08b, KS09b, KS09d, Kei05, KS08c, KDJ07, KDKJ08a, KDKJ08b, KFS05a, KFS05b, KBBL05, KS01, Kni05, KPCD00, KPDdL00, KJML05, KH05, KK06, KM05b, KGK09, KM06a, KSM06, KM06c, Lan06, Lar06]. **software** [LKS00, Law04c, LG02, Lea00, LvL02, LW04, LSH+04, LZ05a, LWZ05, LLT05, LSK+05, LZ05b, LRBH01, LJD05, MSR02, MHK05, Man00a, MV05, Mar07, MO06, MP09, Mei00, MZY01, MPCH05, MV01, MM08a, MM08b, MM09c, MM09a, MK06, MK07, MBPRR01, MDR05, Mun00, NWVO05, Nam08, NR00b, NI01, NvdBA05, OG05a, OG05b, Oqu04a, Oqu04b, Oqu04c, Oqu06b, Oqu06a, OLHL02, OSH04, OCE+00, OW02, Ova05, PHP08, PC05a, Pan09a, Pan09b, Pan09c, PPV09, PCP05, PPLB07, Pen04, PB05, PV06, PRSH07, PH07, QXCMW05, Rac06, Raj00, RRWB00, RM01, RM04a, Ran01, Rec07a, Rec07b, RS07, Red00, RM09, Rei05a, Rei05b, RTDR05, Ric00d, Rie05, Rie06, Rie07a, Rie07b, Rob05a, Rom07, Ros04a, Rot00, SMC05a, Sai09, SG05, San09, SPH07, SA09, Sca05, SSM05, SGS05a, Seg05, SKM07]. **software** [SKG08, SGK09a, SGK09b, SR05, She05, SBZ00, SCT01, SG07, SS08, SBS09a, SBS09b, SKK+01a, Smi00, SP00, Spr05, Sre01, SPS+08, SKT05, SDD05, Suk01, SGCH01, SM09b, Tai00, Tan02a, Tan02b, Tho01b, Tia00, TvH00, TS00, Tra04f, Väh05, Var00, VS08, WM00, WHS01, Wan05, WGS07, WDKM05, WW00, WKP05, WBH+05, WBG05, WBSM00, WH05, Win06b, Win07c, Win08a, Wit00, Wol04, WK05, XN09, XYH04, YYX06, YXP09, YML07, ZD05, Zün01, dSRC+04, DK09, GCL+05a, GGR+06, GLM+05, BM05b, BM05d, Sch06d, Tra08, BM04b, Tra04e, Ano07e, BM04c, BM07a, BM09a, Ba05a, Doe00a, Doe00b, Doe01a, Doe01b, Doe01c, Doe01d, Doe02a, Doe02b, Doe02c, Doe02d, Doe03, Doe04a, Doe04b, Doe04c, Doe05a, Doe05b, Doe05c, Doe05d, Doe05e]. **Software** [Doe05f, Doe06b, Doe06c, Doe06d, Doe06e, Doe06f, Doe07a, Doe07f, Doe07b, Doe07c, Doe07d, Doe07e, Doe08a, Doe08b, Doe08c, Doe08d, Doe08e, Doe08f, Doe09a, Doe09b, Doe09c, Doe09d, Doe09e, Doe09f, Hor01, Not00, Sau04e, Sau04d, Sau05c, Sau05d]. **software-intensive** [CO00, GW05a]. **solid** [JMV04]. **solution** [GGH05a]. **solutions** [Tra04d]. **solve** [HLL02]. **solver** [EK01a, JV00]. **solving** [Doe07f, EJTY04, Sri01]. **Some** [Fas05, Lu04, MM08b, MM09a, SR05, Tra04c, Fas07, God01, ST05a]. **Sons** [BM09a, Che05a, Law06, Tra04d]. **soon** [ZBPD01]. **sort** [STB08]. **Sorting** [Lon04]. **SOSE06** [DHH+06]. **Source** [FFvdH01, FFHL05, FFH+05, RB05a, ACM05d, YWA05b, Asu05, DB02, GGT05, GGH05b, HG05, KCM05, KH05, LLL01, LG02, MV05, Mas05, MR06, NFH05, Rob05a, Sca05, SDD05, WGS07, ZE00, ZRWS05, ZD05, ZLL04]. **sources** [RGB05]. **space** [DLP01, LLT05, Ova05]. **Spaces** [FFH+05, SC05a, YCP04]. **Spafford** [Coo01a]. **spatial** [Ban08, CG09]. **special**

[DFMS09, ZMC06]. **specialties** [XXJ05]. **specific** [BLQ+06, CEH03, CKFS01, Dev00, PND01, RM06a, WH05, Zir07]. **Specification** [Car00, Cle00, Mar05b, PSSA06, RRSW00, TK06, YKB02, BA05b, Bra01, BČVZ06, CL06, CLS00, DYC+05, Ehr05, GR06, HCGGXFY00, HR06, KSWR06, Lak05, LBR06, OACL05, PP01, PAGDLN05b, Ric00a, RC07, SKK+01a]. **Specification-based** [Car00, KSWR06, Ric00a]. **specifications** [Amm00, Che00, CJRZ01, LvL02, NE02a, UKM01, WY04, dFAM06]. **specified** [Bla00]. **Specifying** [ZC05, EKHG01, MO06, Oqu04a]. **speculative** [PV06]. **Specware** [McD00]. **Spiral** [HFA+01]. **spreadsheet** [FR05]. **spreadsheets** [AE05a, Cle05]. **Springer** [Ebe09, Har04]. **Springer-Verlag** [Har04]. **spurious** [SA00]. **SQL** [HO05, SCT04]. **SQL-injection** [HO05]. **SQUARE** [MS05]. **SRE** [GHS+06]. **SS7** [MVT+02]. **stability** [Ham05, WZX06, XN09]. **stability-driven** [Ham05]. **staff** [MM08b]. **Staffing** [BBW05]. **Standard** [SK01b, Bha05d, Gun00, KS09a, Lee09, PIÖ05, Pen01]. **Standards** [Ber06c]. **standing** [ZBPD01]. **Stärk** [Har04]. **starting** [WLCP09]. **starvation** [Ban07]. **State** [BE05, CCHS09, GK05a, SM09b, WGM06, AH01, ARS05, Cla00b, DH00, FHNS02, GKKW05, GGSV02, Ham06, Har04, Hie04, KPCD00, Ler04, Stu05, SGS03]. **state-based** [GKKW05, Hie04]. **state-of-the-art** [AH01]. **statechart** [Jiu07, LM02]. **statecharts** [LvdBC00]. **Static** [NC04, RKG04, RVR06, CEH03, Eng03, HO05, HSP06, KL05, Lar06, LARSW00, LPH02, MSA+04, NE02b, Pet05, PD06, VJ05, ZLL04]. **statistical** [KP05, LYF+05, SSG05b]. **status** [Bha05c, TvH00]. **STCIM** [WZX06]. **steering** [LE04]. **stencil** [DYC+05]. **step** [Boy00, GLB04, SG07, BDE+03]. **step-by-step** [Boy00]. **Stephen** [Sau04a, Sau06a]. **steps** [FBC06]. **stepwise** [Oqu04b]. **stereotypes** [SKT05]. **Steve** [BM05b]. **Stewart** [Sch09b]. **STG** [CJRZ01]. **storage** [CF00]. **Story** [GZ05a, NDG05]. **Strategies** [Ben02, Bag09, BL04, EH04, NVS+04, NPSS01, RM04a, STG02, Whi00]. **strategy** [BHLRM05, SP00]. **Strathcona** [HWM05]. **STRAW01** [CK01]. **STRAW'03** [BKW04]. **strawman** [WLA05]. **streams** [Che06]. **strength** [Fra02b]. **String** [CKG06]. **stringent** [CMV+08]. **structural** [GV02, Hee03, KM05b, MO06, Ric00c]. **structure** [Bow05, CCK04, CM05b, KS09c, Man00a, SGCH01]. **structured** [Boy00]. **structures** [Mad01]. **Structuring** [Die07b, BMK+05, ELC06]. **student** [Chr08, Fra06, MLRW05, PCP05]. **studies** [BL04, Par05, Sau04a, Sil09, WC00]. **Study** [Sau06a, CS09, CD01, CSTM06, DS06, EAN01, EH04, FD00, FHK+01, GGH05b, JeMD04a, KSNM05, KLS00, LARSW00, Miš06, NWVO05, Oqu04c, PAGDLN05a, SC05a, Ter04, WLA05, YEMT05, YR08, ZLX04, ZHG05]. **study-based** [WLA05]. **style** [MT01, PM03, Che05e, Sch09b]. **styles** [GWH05]. **subdomains** [Ham00]. **subjectivity** [CSTM06]. **subset** [CMPB05]. **Substantial** [Ebe09]. **subtypes** [EJTY04]. **subtyping** [FLF01]. **successful** [Boy01a, DOV+01, Pin00, RCJ+08]. **SUDS** [Lar06]. **Suely** [Sch09b]. **sufficient** [Pin00]. **suggestions** [Rob05b]. **Suitability** [LKS00]. **Suite** [Bat00, Rug00, Bha05e, LGO04, TG06]. **suites** [VTK02]. **summaries** [TS00, ACM05b]. **Summarizing** [SS05]. **Summary** [Con00, DM01, SKK01b, BOR02, BE05, CHR04, ELC+02, EL04, GK05a, Inv02, JMT05, KB05, PA05, PSS04]. **Superhack** [Win07e]. **Support** [BM08c, Ber06c, TLG01, ANGRB05, Ale02, Bha05e, BK05a, Bow01, BLS02, BRBY00,

Dil00b, DER04, GBLM02, GvdHT05, GK05b, HKKI05, MM09b, MRE05, Ols00, Per06, RS07, RK00, SMC05a, SKM09, SN05, THL03, VPDJ05, XC05, Ebe09]. **supported** [GB01]. **Supporting** [CCWS02, Dek05, ABNR05, FR05, KN05, MZY01, Ric09, RB05c, SSH+05]. **Surfing** [Doe00a, Doe00b, Doe01a, Doe01b, Doe01c, Doe01d, Doe02a, Doe02b, Doe02c, Doe02d, Doe03, Doe04a, Doe04b, Doe04c, Doe05a, Doe05b, Doe05c, Doe05d, Doe05e, Doe05f, Doe06b, Doe06c, Doe06d, Doe06e, Doe06f, Doe07a, Doe07f, Doe07b, Doe07c, Doe07d, Doe07e, Doe08a, Doe08b, Doe08c, Doe08d, Doe08e, Doe08f, Doe09a, Doe09b, Doe09c, Doe09d, Doe09e, Doe09f, Not00]. **surprise** [Rie05]. **survey** [Ano05b, JeMD04b, KP02c, KP02d, KP02a, KP02b, PK01, TTK04, XQZ+05, ZE00]. **Surveying** [HW05]. **survival** [And00]. **Susan** [BM08c, Ber06c]. **SW** [Ber06c, Ano05b, CBB+07, Tra05]. **Sweden** [TGF09]. **Swing** [Gla06]. **Symbolic** [HYD06, CTZ02, CJRZ01, CPDGP01, KS06]. **Symposium** [CRS+05]. **symptoms** [CS09]. **synchronization** [RC01]. **synchronous** [RKK04]. **syntax** [NFH05]. **Synthesis** [BGPLHS05, Att00, IT01, NS09, Ric00b, TBM+07, UCKM04, YKB02]. **System** [Amm00, CSSW01, UCKM04, AAAG+05, APS09, BBM07c, BG09, Bha09, BLQ+06, BČVZ06, Cap04, CEH03, CO00, CKFS01, Dro09, EJT04, Egy00, GW05a, GKKW05, GM05, Har04, KFS05a, KFS05b, KMC+06, Lak05, LvL02, LN05, Mao09, MM09b, NRSS09, NR00b, OMK04, OLHL02, OW02, PAGDLN05a, PSK09, RM06a, RM06b, RCL05, RSB04, Rom08, SAS09, SABS05, Sch06b, Sha01, SC05b, SSHP05, WH05, YMI00, Sau06c]. **system-making** [Sch06b]. **system-specific** [CEH03]. **systematic** [FBC06, GJJL00, PPLB07]. **Systems** [BM06, GCL+05a, Rho02, Sch05c, WJH+04, dLR05, AH01, ABNR05, Ale02, Alu00, AMN+06, Ana00, Ano05b, AKF06, AHW05, BMK+05, Ban07, Ban09, BMMG05, BB07a, Bas07, Bas08, BG09, BHLRM05, BHP+06, Ber05, BM00a, Boy02a, BDM05, Bul00, Cac00, CO02, CRH01, CGL+04, Cla00a, Cla00b, CLS00, Cle00, COWL02, CPDGP01, CLS02, DS05, DeL05, DL05, DB05, DPP05, EAN01, EAG+05, GCL+05b, GGR+06, GBSO04, GG04a, GB08, GK05b, GKS07, GKK08, GR06, GFB05, Ham02, Ham05, Jah01, JR05a, JRHD00, KAKM05, KS09c, KE01, KS08c, KJP05, KG05, KD00, KKG09, Lan06, LLMY05, LQV01, Law02, Law04c, LKF02, LSH+04, LE04, LWZ05, MSJ05, Man00a, MP09, MT00b, Min00, Min05, MT01, MK05, Mye06, NVS+04, Nad00, Neu00a, Neu00b, Neu00c, Neu00d, Neu01a]. **systems** [Neu01b, Neu01c, Neu01d, Neu02a, Neu02b, Neu02c, Neu02d, Neu03, Neu04a, Neu04b, Neu04c, Neu05e, Neu05f, NI01, OACL05, OSH04, PP01, PAGDLN05b, Pen03b, PSSA06, PGL+05, PP00, PIÖ05, PH05, PSS04, RK00, Ros00, Rot00, ST05a, Sai09, SA09, Sch05a, Sch05b, Sch06b, Sch07, Sch08a, Sch08b, SGK09a, SS08, Sis00, Sta00, Ste00, Sto02, Sut05a, TBM+07, TKA05, VWW02, WGS07, WW00, Wen01, YFR00, dFAM06, CLS02, Leh00, PSS05, PSSS07, RPSS06, dLGR05, Hei09b, Mar05b, Law04a, Tra04d, Mar05b]. **Szabolcs** [Fen07].

table [SPC09]. **Tabled** [Ram00a, Swi00]. **Tailoring** [Far06, PPLB07]. **Taking** [Ano05b]. **tale** [Win06b]. **talks** [YWA05b]. **Taming** [Ros01]. **task** [Amr05, YWA05b]. **taught** [GHS+06]. **taxonomy** [KCM05, WKP05, Wor02]. **Tayntor** [BM05c]. **TBD** [BÁ09b]. **teach** [Ali05, HD07]. **Teaching** [BK01, Bow01, Ell07, Pan09a]. **teaching/learning** [Pan09a]. **Team** [TLG01, BS06, JeMD04b, Tan02a, WBG05, YEMT05]. **Team-Based** [TLG01]. **Teams** [Sau05c, BZG05, Hub01, BM07b]. **Techies**

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