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13 December 2019
Version 3.21

Title word cross-reference


. [Bis81b]. .NET [Coo04, Han04].

0 [Bar81, Edw98a, Gru83, Llo82, Val77a,


2 [Bar74a, Bar74b, Bar80b, Bud85, Cor88b, Dun75, Fos86, Gut87, Hop80b, MS74a, OSW92, Pro92, Rai81, Tag88, Ter86, UGBW91, Val76b, Wal83b, Woo86, Hun72, Mee87, Ano87a, Bow88, Bar78b]. 2-75 [Lav78]. 2.0 [Hsu12]. 2.0-based [Hsu12]. 2.25 [Atk83, Cou84b]. 2.50 [Bar73c, Bar75c, Jac71]. 2.55 [Bar73b]. 2.6 [TCM07]. 2.65 [Bul72a]. 2.95 [Cou84a, Tho77]. 20 [Liv75]. 20.00 [Gar86, Wil87]. 2010 [Obe11]. 2011 [BN13, PL14]. 205 [LS84]. 22.50 [Rob82a]. 25 [Val77b]. 25p [Bar73a]. 2900 [EP79, Iza80]. 2D [BBGP01]. 2nd [Bar75a, Bul72a, Cou84a, Llo82, McD71].

3 [Bar72c, Edw98a, Hun72, Oes71]. 3-540-10256-6 [Cav83a]. 3.10 [Bar71]. 3.15 [McD71]. 3.30 [Bar76e]. 3.50 [Bar78c, Bis79a, Nic72, Wis74]. 3.75 [Bar76d, Hut74, Mil72]. 3.95 [Han78b]. 30 [XZ01, XZ03]. 30.00 [Bar83a]. 315 [Pra96a, Pra96b]. 32.10 [Ano88c]. 336 [Fen94a]. 360 [Haz74, RS76, Haz72, Lar71]. 39.95/$32.08 [Cor99b, Cor99a]. 3D [MTT83, Wou71, XAN07].

4 [Lar75a]. 4.00 [Bar74d, Han78a, Rog74]. 4.20 [Bar75f]. 4.25 [Ene84]. 4.40 [Hae72]. 4.50 [Haz71, HW77, Rop88b]. 4.80 [Rog71]. 4.85 [Bul73]. 4.95 [Atk79b, Col77b, Ree76]. 40 [Bar76b, Bul72b, Rog73, Wil74a]. 450 [Bis86].

5 [Bar77c, Bar81, LG73, Val77a]. 5-50 [Bar77c]. 5.00 [Wie72a]. 5.25 [Ano73a, Lan75, Ros74]. 5.50 [Bar73e, Bar78b, Wan82]. 5.75 [Han72, Mer74]. 5.90 [Ken77]. 5.95 [Bar80d, Edm82]. 50 [Bar77c]. 56th [Bar82a, Bar82c, Bar84b].

6 [Lar71, Llo82]. 6.00 [Bar75b, Ree73]. 6.25 [Bar73c, Bar75d]. 6.50 [Bar75e, Hop74]. 6.75 [Sha72, Wil72]. 6.95 [Bis84]. 60
adaptation [Wal81a]. Adaptive [AS97b, HMS+95, LHI98, LXY+11, SXWL17, TP03, VBH+98, VC90, AF99, AE06b, AE06a, BFNPO8, CPCL10, FFF+13, GLT08, HKC+12, HML04, LKC12, Mos06, NB19, PRA+06, PCML09, PDPM+16, ST12, SLR506, SJP+09, SM15, Sta07, YFC06, ZXT+17, ZCN06]. adaptivity [MK03]. Ada(R) [GC84]. Added [Bro80]. Addendum [Sau88]. Adding [CD94, JGT95, Ron99, Ste92, Str83a, ZM95, ABL08, KGL06, MSB18]. Addison [Bar76e, Bis79b, Cam85, Cou85a, Ear77, Gru83, Jac84, Llo82, Wal83b, Wil84b]. Addison-Wesley [Bar76e, Bis79b, Cam85, Cou85a, Ear77, Gru83, Jac84, Llo82, Wal83b, Wil84b]. Address [HEV+98, Wil79, CRT80, GNSP12, LGZ+08]. Addresses [Bel74, HP87]. Addressing [FS11, Har92, vK87, DFRR15, FS13, JK14]. Addyman [Bis79a]. ADIC [BRMO97]. adjusting [BG93, WZH01]. Administration [BR97, Bur98, CWD08, Ped86, FSS99]. Administrator [Gen81]. Administrators [GST92]. admission [MNH04]. Adoption [KHGSS12]. ADT [CS91a]. Adtpp [NSM16]. Advanced [FL75b, BB10, HAM18, MM18, RSMML+11, Sav04, For72]. advancements [JC19]. Advances [Jon74, Wil72]. Advantages [DRG11, HKW77]. adversary [McI99]. advertisement [HLH15]. advertising [LS16]. Advice [Ans86]. Advisory [AC80b, Ans86, DCA82]. AEDBAR [VL73]. Aesthetic [Blo93]. Aesthetics [CP96]. Aesthetics-based [CP96]. affective [ZSC+17]. After [Nee75]. AG [Car97]. Again [Hut78, Sal79b]. against [AGG06, Mid86]. Agent [BDM17, BHR+02, BPR01, BMM19, CCP06, CNAM+10, DO99, DS09, GHM+06, GCK+02, HL02a, KT01a, LM02, MAJ15, Pei02, TKT+07]. agent-based [BMM19, MAJ15, TKT+07]. Agent-oriented [BDMP17]. Agents [GdLC04, Lib97b, BLE+08, CCP06, FZ12, HBM06, KY05, MKC11, PL08]. aggregate [Mid79]. aggregation [FO10, FKL+13, FSC08, WMSY12]. Agile [DPAG11, GEI+11, GH11, Han11, dsdMSNO+11, BBS11, FS12, MDGdc+17, HG09]. Aglets [OT02]. agreement [ASP+19, BS19, DB12]. agreement-aware [BS19]. Ahab [VSID17]. ahead [DSD+19, HKM+09]. ahead-of-time [HKM+09]. Aho [NK07]. Aid [BCL+94, CT90, CP76, G80, Gr82, RR85, Bu85]. AIDA [CC87]. aided [CG89, FR78, LPT82, SM15]. Aids [CL83, Fox78, Sco77b, Va76a]. AIMS [YSM95]. Air [DP85, MNP+95]. aircraft [CGH+15, MDGdc+17]. airplane [LLK04]. airplane-landing [LLK04]. Ajanta [KT01a]. ALADIN [FHS92]. ALCHEMIST [LTV96]. Alcock [Ree78]. ALEPH [Gru79]. Alex [Haz72]. Algebra [MV86, HBC15]. Algebraic [IR80, vHLB+88, HM12, NSM16]. ALGOL [Bar74e, Wou74, Bra80, Cor82, AvedSGS80, BW71, BCP71, Bro74, Ear76, HSW75, Hud72, Kaw79, Mid79, PH86, She75, VV84, WJ76, Wou72, AM85, FM85, Hol77, IR80, Inc81, KA87, NSKK83, ST79,Sha77, Wal86a, Wic72b, Wou84, Hop74, Bar75a, Wou74, Fox79]. ALGOL-like [VV84, BW71, Kaw79]. Algorithm [Bul87, CCM96, C98, Coo83, Dro86, Fen96, Fis86b, Gor94, G92, Gri86, Gru79, GF80, H86, Han95, In77, Kan97, KST94, KS89, Kurs81, LD198, MG94, Mac77a, MC91, McG89, MH90, M80, MS94, PK89, Poo71a, Rai92, SMFB93, Smi91, Smi94, Thy96, VWB91, Wal90, dCV88, dV89, Abe07, Abe10, AS87, BLM00, BMA05, CWS07, Deo00, Deo02, Gai82a, GARS18, GF78,
Algorithm-oriented [MS94]. algorithmic [GVL10, OY10]. Algorithms [ACCM83, CRR94, CSR93, Cd91, CPHS83, DS86a, DS88, ELRV93, Gai82b, HJS89, Har80c, HSW75, IC85, Jar75, JTU96, Kob77, Kra97, LES95, Maa06, MGL19, OG16, Ple99, PA01, PP16, SAC06, SS07, SI10, Sta07, TRGA18, TC07, WW00, RCC17].

Alias [Boy01, MW93]. aliasing [Cor84, ZC01, NL01]. All-in-one [Kat17]. Allen [Ano73a, Val80]. alleviating [LB02]. Allison [Lon88]. Allocating [PH84]. Allocation [App89a, App89b, DF84, DDZ94, GM85a, Gom74, GW96, Han90, LH82, OL89, QSA90, VSM87, AS87, BCF00, Bar16, CW08, KJH11, KS91, SS03, ZXT17].

Allworth [Wan82]. Almost [SW86a, IIL17]. alone [Wil74b]. along [NM19]. Alpha [Nic98, Nør91, Shr76, de 82, BMY06, BST10, BG01, CRB11, CO88, CLCC15, CCT01, Col79, Deo02, DS03, FGK00, FCA12, Gol81b, HB18, JT00, KS01a, Man18, Mha05, MAW16, MCHN05, RR05, SCL00, ST14, THG17, UCCPM19, VDG00, Lin98a, Llo82, Edw77, Wil84b].


Amsterdam [Ald72, Bar74e, Flo73, Lan74a, Mul76, Val78, Wa84]. Analogic [Gar96]. Analysers [Bha88]. Analysers [Gro89, Heu86]. analyses [BN00, BNS18, DS09, LHB18, PMP16, vDD11].

Analysing [Hol83, RAN03, VL73]. Analysis [APS95, Aji95, AJT79, CLW90, CG93, DS88, FKV98, Fre78b, GBG14, GM85b, GS90, Har80c, Har95, HG94, HJ88a, Hoa73, Hol88, HC93, KLLK08, KMSS98, MTdT93, MW93, MM97, OW83, PMY97, Rs93a, Rey87, RT77, SP88, SB93, SW91, Set79, SFK80, ST77, Str95, S077, TA81, WC81, Wai86, WIS97, W185, YR92, Yoo96, AKL90, ALKL19, ARCN10, AZS19, ABA20, BCP13, BFGS05, BLS03, BWA82, BW2, CS15, CL82, CFC15, DF12, DLF17, DdlB15, Dp09, DDD16, Dac06, Ell72, GC20, GRA14, HAM18, HOY17, HCG16, IASC16, ISU06, JH03, KW09, KW17, K19, KAYH99, KRR19, LCA09, LCC14, LC08, LLL19, MPC19, MM81, MdCGdC17, NNN17, NLA15, N91, NEP17, O10, Ozk18, hPmKgH15, PL18, Pit82, PVR99, PKvdWB17, QC17, Rec79, RJJH06, SD75].

RMM19, RMZ17, TSO19, ZLTX18.
Angéles [Flo74, Tho74]. Angell [Edm82].
Anger [Bar73b]. Animating [JG89].
Animation [KN88, KS89, WS96, KJP+17].
ANN [TMS18]. Annotated [AS78, vdBdJKO00]. annotations [KPK+18, WWGP10].
Announcement [Ano13, ABBE98, BP97, BH92, CDG+98, CSIL93, Dew93, Gar96, GH93, HUS+91, HJC05, Hum76, Jaa95a, Kor92, LFW96, LKK91, LKK93, Mar86, Mat94b, NHP81, NMS86, RS86, Sco73, TP92, Wai73a, WR95, WW95, Wss82, Yss94, AGC10, ALF01, AYdS+06, BMM+18, BFM+11, BBMG08, BDL09, BB10, BDP02, BdpCPS14, BMM91, BR58, BC13, BMAV05, CBR10, CNRB13, CGM+03, CMCL03, CRC18, CV03, CPD13, CA18, CGIP15, CW217, CP07, CB00b, CD15, CALL18, DDP18, DP09, DAF+15, DO07, DM07, ET07, EC13, ESB+17, FDN+18, FJ03, FMC18, FFF+13, FZW19, FPT07, GN00, GB13, GAF+09, GCRD04, GFS+05, GLT08, HIR06, Hsi12, HTSW15, HCG+16, IK15, JDBP08, KKR03, KY05, Kap13, KGAR18, KRW02, KHC+19, KKA+17, wKJW18, LLM05, LKCC00, Li18, LHFF10, LD99, LQ99, MsdL09].
Anomaly [CC87, AZS19, LB02, SK+16].
ANSI [BRMO97, FH91a, Ten85]. ANSI-C [BRMO97]. Answering [Har71b]. ant [KSK15]. anti [MV16]. anti-virus [MV16].
Anticipation [VH04]. Anticipation-based [VH04]. Antivirus [MVTH14]. ANTLR [BP08, PQ95].
ANTLRWorks [BP08]. Apache [SK10]. APET [Bai73]. API
[BBMG08, BB10, GK08, LBP+13, RK15a, TWNH12]. API-usage [LBP+13]. APIC [Inc86, Wc72]. APL
[Ear77, BS74, Dhn74, Gel75, Sam75, Str77, Bar71, Tho74]. App [LLLY19]. append [SH82]. appliance [HKC+12]. applicability [EGL18, Man01]. applicable [Gliu12]. Application [AE06a, Bai73, BS88, CG93, CSIL93, DV84, DP85, Ell79a, Feje79, GLW82, Gon87, Gruj79, JDJ+06, KV919, KT84, KSS00, LL96, LCC97, MP+95, MFdIP12, Poi02, Pfe84, Ric76, Sav06, Src76, TCC+94, WH98, Wg92b, Wao84, vHE87, ASp+19, AWNS18, CLC09, DDP07, DSD+05, DM15, EK+99, FRGPLF+12, FRBRF19, FFRF19, FFRFS19, GBE+09, GAH05, GB14, HK06a, HBD04, HF5LS05, JLZ09, JSMR18, KGL06, KNT+01, KAS+16, KS10, MAR+16, MN18, NBSO99, PRTS06, PPS017, RBB12, RMZ17, SI10, SSS+02, Sny08, UFS99, YHDG06, ZC03, ZPGHIA18, Dav74]. Application-customized [LCC97]. application-level [GBE+09, MN18]. Applications [Ano13, ABBE98, BP97, BH92, CDG+98, CSIL93, Dew93, Gar96, GH93, HUS+91, HJC05, Hum76, Jaa95a, Kor92, LFW96, LKK91, LKK93, Mar86, Mat94b, NHP81, NMS86, RS86, Sco73, TP92, Wai73a, WR95, WW95, Wss82, Yss94, AGC10, ALF01, AYdS+06, BMM+18, BFM+11, BBMG08, BDL09, BB10, BDP02, BdpCPS14, BMM91, BR58, BC13, BMAV05, CBR10, CNRB13, CGM+03, CMCL03, CRC18, CV03, CPD13, CA18, CGIP15, CW217, CP07, CB00b, CD15, CALL18, DDP18, DP09, DAF+15, DO07, DM07, ET07, EC13, ESB+17, FDN+18, FJ03, FMC18, FFF+13, FZW19, FPT07, GN00, GB13, GAF+09, GCRD04, GFS+05, GLT08, HIR06, Hsi12, HTSW15, HCG+16, IK15, JDBP08, KKR03, KY05, Kap13, KGAR18, KRW02, KHC+19, KKA+17, wKJW18, LLM05, LKCC00, Li18, LHFF10, LD99, LQ99, MsdL09].
applications [Mal7, Man01, MM02, MZC10, MCM03, Man05, Mej03, NZL19, OMM15, PRA+06, PKC+13, RJ09, RH78, RBS14, dRRGdC15, RSLAGCLB16, RW17, RAN03, SKF+01, SGCM11, TSO19, TAG+10, UFR18, WJC+14, XWC+17, YOH15, ZML13, ZHO+19, GCK+02, Bar73d, Ear77, For72, Mer74, Nic72]. Applicative [KGP96, Tur79]. Applied [Kuh90, AC13, CM05, PGK+10].
Applying [CGP+06, CF05, DFRR15, Hal86, Har84a, MdCDG+17, ST19, WHS+00, Y12].
Appraisal [LPT78]. appraisal [JSRM18].
Approach [Aji95, And82a, AZ97b, AZ97a, Bar97, Bar85b, BT76, CSR93, CFL84, CGWL80, Cro91, Ein88, FKv98, GW85, HO91, Hop86, HL94, HKV95, HM84, KFS88, Km84, Kop97, LM81a, LES95, MS98, MP82, Mid86, MXYQ86, NMS86, OCH91, STH97, SCGP92, Spo71, Tra79b, WP96, vHE87, APS+11, Add80, ÁSARS09, AWNS18, BHvr05, BMM+18, BELS14, BB10, BS99b, CCQ16.
approaches [FBMA05, MZC08, NRS13, SE11, UFR18].
approaching [HLH15]. appropriate [CK15]. Approximate [JTU96, OM88, Wri94, ZD95, Cox76, Ron07]. Approximating [LPF11]. Approximation [Col77c]. apps [MPC19, RMM19, WWCW19, ZLTX18].
AQuoSA [PCML09]. Ara [Pei02]. Arabic [ASAQ05]. Arabization [ASAQ05]. Arcademis [PVBB06]. Architecting [CMCL03, CBB17]. Architectural [CLW90, Ein88, MFdlP12, SDDD10, VS18, ACF13, LH818, Mal17, Ozk18, PRTS06, RLB11, SGBR13, SL04]. Architecture [ACC95, FKV98, GH84, Iza80, KWW81, LA90, MR96, NCFCFV12, SZ88, Spo71, TM95, UT19, BKL*92, Bla04, BB99b, BNS18, BR01b, BBG01, DMD*06, DO99, DS09, GCF15, GLT08, GV*18, HJ08, HB11, JPM17, JC19, JSRM18, KCG*12, LJL*10, LHC15, LGRLO8, MK18, MBG*00, PRA*06, PCML09, PPK12, PBGM18, PKvW18, Rei99, RBL14b, RSRCGC15, RMSMML*11, SMGMOFM07a, SMGMOFM07b, SR*18b, SMI13, STA09, SROV06, SGCM11, TM14, TP03, TVCB15, Vo00, WWJ07, WMJ04, WN06, WYAZ15, ZSFY05, SM01].
Architectures [AL90, RB89, APS*11, ACF13, BP02, BD14, CRGIP15, GB14, GHC*07, HHMG12, MVL12, MZ00, MOTG18, NS08, QM13, RBB12, RJGH06, SFK*01, SMR*12, TV09, ZPGH18].
awareness
[CDRV03, OFRW10, YHYG06, ZXW+17].
away
[Bro76, Rob83a].
Awk
[Bai85a, Van86, AKW79].
AWT
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[Jal87].
Axioms
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[Bar74f, Bar77e, Bis84, Con77, Hop73, Hop74, Lav77, Mad82, Pet77, Ree84a, SPHB11].
B.V
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Babel
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Back
[Wil83, Lon88, Rob81, Rus95].
Back-up
[Wil83].
backends
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Balanced
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Balancing
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Barron
[Atk78, CK13].
Bartee
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Base
[Hut79a, Hut79b, KWW81, A081n, Fl074, Flo79, Wil74a, Wil76, WCsH16].
base62
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Based
[AM86a, AS97a, ACDP85, AD87, AP84, AP91, BP84a, BP90, BE81, CW91, Cra76, EP79, EV89, HW88, Han90, HL94, IR80, Inc84, KKKM0, LCW98, MTT81, MGW82, S288, SN01, SFS97a, SFS97b, SFS97c, UFR18, VSB86, WPT95, Wt89, ATO10, AF02, AF99, AFF02, AML20, AGC10, AI13, ASEB09, ACF13, ALF01, AFFR08, BS84, BV89, Bar15, BP11, BELS14, BBMG08, BCL13, BPY90, BGP17, BMM19, BNS18, BSC+05, BD14, CLZ99, CDR13, CFLC14, CM17, CS18, CCR19, CCT01, CGH+04, CSM+16, CLD+17, Cl03, CP07, CF05, CCC96, CP96, CS17, CW01, CRGIP15, Čuk16, CW08, DF8+12, DT812, DGB15, DT96, DFPT09, DW13, DO99, DGPT14, DC15, DE16, DHA11, DHWZ14, DZS09, DS12, Dm93, DFRR15, FMA02, FKL+13, FG80, FRFR19, FZW9, GH03, GT00].
based
[GC20, GLMS18, GR79, GA12, GA05, GSH17, GQ15, Har84b, HvdH02, HC13, HB18, HGK+19, HMN11, HP11, HGLSW11, HATvdW99, Isu12, HKC+12, HM18, HY+18, Ier09, Inc85, IHS+14, IS05, IAPC17, Iwa02, IH01, JPM17, JSM18, KJB11, KCH08, KM13, Kil19, KB06, Kim15, KSH+15, KHH+15, KO91, KW92, KT01b, KPGH02, KCCV05, KSGK12, KIB09, LL12, LS03, LKCC00, LBC+11, LSK+18, LG19, LH14, L07, LD99, LYY+17, LZZ+18, LQQ9, LS97, LvLS84, dSMH13, MAT94a, ML08, MV12, MDH+13, Mar79, MRM18, MKE18, Mar92, MS18, MVS+18, Mi10, MR05, Mo89, MA05, Mos06, MVT+09, MDB19, MB97, NMMS02, NNL+14, NNLR17, NNR81, NP98, OCH91, OAV19, PKK12, PST506, PSD+04, PBGM18, PSRCC02, PGK+10, PDPM+16, PP98, R89, dRRGdC15, R+19, RB19, RZ17].
basedalias
[IASC16].
baseline
[Ber99].
bases [Sha83]. basic
[Fra99, BL83, ELL2b, Ham77, Heh76, Hop80a, Law78, Orm77, RO77, dB00, Cou84a, Cou84b, Rog74, Bul73, Rec78, Bul72a].
Basics [Key92]. Basis [Lor91, vdRw79].
Batch [Gom78, RT77, Coh74].
batch-transmit [Coh74]. Batching [REC75, SS89]. Bayesian [TRGA18]. BBC [RR85]. BCOOPL [dB00].
BCPL [AC80a, AK83, AJ87, CW82c, Fis84, Lak80, MR80, Ric71, Ric76, Bar81].
BD [DS06a, BS88]. BDDs [CQC98]. be [Bro80, CM96, SCT02, TFK09]. Beach [Rob72].
Becoming [Kor92, CC02]. Bed [Bat74, DTJ89]. Been [TB72, Wit81].
Beginning [Cou84a]. Begins [Cas92].
Behavior [CC96, LB94, DFW +12]. GDIH13, KKS10. LVDDM06, SZ01, WXR16.
Behavior-based [CC96, FDFW +12]. Behavioral [KKS10].
Behavioral [CC77, Hur80, LA90, Pat94, QSA88, AFFR08, BE02, KIBO9, TKF09].
Belady [Inc86]. belief [ZDY +17].
Bellcore [Lee80, ˇSS08]. bibliographical [Jak04]. Bibliography [AS78]. Bid [MG09].
Biological [ARCN +06]. biological [ARCN +06]. biology [PD00]. Biomac [HGWBS75]. biomedical [DP09]. BIP [LSK +18].
Birds [Gre80]. Birrell [Gar86].
Bit [Sla86, AM10, BLM00, SF85, VED06]. bit-counting [BLM00]. Bit-mapped [Sla86]. Bitmap [PLR85, CLKG16, KL16, PB03]. bitmaps [CLKG16, LSYKK16, LKK +18].
Black [Wit82]. Blackboard [DT96]. Blackboard-based [DT96].
Blackwell [Bow88, Rop88a]. Blair [Sau88]. blanks [Fra74]. BLAS [WP05]. Blink [LHGM15]. BLISS [Bre02]. Blit [Car85a, PLR85]. Block [AS97b, GJ96, Han81c, HGWBS75, HJ88b, Mar85, Ten82, Wal81b, CPP12, Mor77].
board [MPC +19, VvK99, VC02]. Bolliet [Roh77a]. Bond [Bar75a]. Bonsai [DCW93].
Booch [Wal84b]. Book [AS73, Ald72, And78, Ano73a, Ano79a, Ano80, Ano88b, Ano88a, Atk78, Atk79a, Atk79b, Atk82b, Atk83, Bar71,
LPGBD$^{+}$19, LLLY18, PCdGPP12, SRRFNC$^{+}$10, TC03, ZZ11]. busy
[TNGT09]. busy-wait [TNGT09].
Butterworths [Bar72b, Rog74]. Buttons
[Hes91]. Buyya [Hor14]. BWT
[Abe07, Abe10, FBMA05]. BWT-stage
[Abe07]. Bycer [Con77].

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C [Bar73d, Bar74e, Bar75c, Bar75f, Bar76d,
Bar76b, Bar77c, Bar79a, Bra80,
BDS +92, Ell72, Eve73, Fin77, GR88, Hut76,
Jon74, Ken77, KL12, Rob82a, Rog74, Roh77a,
SCL00, Val76a, Val78, Wil74a, ZB18, AE14,
AM00, AFI98, BN00, Baul5b, BR95, BFGS05,
BAFR96, BCT06, BD93, BRMO97, BC17,
Bou91, BB95, BDS +92, CA18, CMCH92,
Che04, CCP06, CQH +13, CKW02, Cuk16,
Dar00, DH88, DP09, DDZ94, Dew87,
Eng06, FY93, FH91a, GM85a, GL05,
GR86, Geh90, Geh92, GR92, Gor87, Han04,
HM12, HL92, Hel95, Han90, IASC16, Jat95a,
JM08, JPL03, Kat83a, Kat83b, KH79, KS95,
LP83, Lee83, Lev95, Lev97, LS84, Lin98b,
MP18, MFF10, Mes96, MSB18, MB97,
NSM16, Nar94, NLA15, Nic08, OM96, PK04,
PCE96, PDC +98, PZ00]. C [PF97, Phi99,
PR98, Rin07, SH03, SS95, SHF16, Sav07,
SG97, SB13, SW12, Ste92, SAC +92, Str83a,
SB03, TEB99, THS95, TAAT84, Van92,
VP05, WC04, WH88, WW96, ZWSS15,
dR86, Ano88b, Ano88a, Mar88]. C# [HP04].
c-mean [ZB18]. C-strider [SHF16]. C.
HM84. C.U.P [Fox79]. C/C [CCP06].
C99 [She07]. CA [NH03]. CA-PK [NH03].
CA3 [JSRM18]. Cache
[Du93, MLR19, Wha93, WH97, CC18].
Cache-aware [MLR19]. Cache-based
[Du93]. Cached [Qui91]. Caching
[Kh97, LCC97, CLCC15, ET07, MN18,
SAC06, SAC06]. CAD [BS90b, GB87,
HK72, Liu03, MR07, WCE +72, Wol92].
CADAM [BS90b]. CADiZ [TM95].
Cadow [Lar71]. Cagan [Flo94].
Calculation [SP88, Vör84, Cox76].
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Calendar [CSR93]. Calendars
[Gan95, RDC93, UDS +07]. Calendrical
[DR90, RDC93].
Calibration
[Go97, Go98, Cal94]. Call
[An09, An13, BP09, Cor08, CW82b, FS11,
GH09, Sta82, WC97, AG90, Kan18, KF02,
Sip04, TN98]. calling [DDF16, MBV +10].
Calls
[CC84, DW91, Er83, FZ98, GG96, Har71b,
LQ96, BB04, Rin07, SNL15, Sto94]. CAM
[FPT07]. CAM/DAOP [FPT07].
Cambridge [Atk78, Bar73d, Bar74f, Bar80d,
Bar81, Bis81b, Bis84, Eve73, Fen77, Fox79,
Gar86, Han78a, Han78b, Lon88, Mad82,
Ree78, Sha83, Tho77, Bre82, Col82, LNT1,
LB08, Sh81b, VSB86, Wil73]. Camille
[BFJ +11]. Campus
[EP79, So09, NCFCFV12]. can
[Bro80, CM96, GC20, SCT02, TKF09].
CAP [Her77]. Capabilities
[NM78, Rue93, dSdRS +19, MLC02, PM12].
Capability [CFL84, CL95]. Capture
[MPN +95]. Cards [Coo83, Ler02, VR06].
Carl [Flo74]. Carnahan [Ree75]. Case
[Ben89, BTM81, Blu86, Byr91, CFP83,
Dew93, SS86b, FI87, FI90, Fir90, Fre78a,
Geh89, HS89, Hop96, Hop80b, Kat71,
Kat83a, KIB95, Lai95, MO97, MG76,
Sal81b, UGB91, WH97, Ze80, dSdC16,
AB88, ACF13, Ano80b, ADH +00, Atk82a,
Bar74i, BLP04, BTO9, CGH +15, DB09,
DMC17, Eta18, Fen01b, FCI98, GKO8,
GW04, GF78, HP11, HB90, JHKS19, Jos79,
Jos80, KP94, KRZ02, KSK15, LF82, MS99,
Man01, MGG +09, OOG19, OM1G14,
PCdGPP12, PGK +10, Pol01, Ree73,
RdOTX14, RL +11, SPPH10, SRCR19,
Sne87, UT19, VP05, WHS +00, ZC02,
ZRX +99, BBC91, Ber85a, HM82].
Case-based [KIB92].
Bar80e, Edw77, Ros74]. Clock
[DO07, dCV88]. clone [AML20, LBC+11].
clone-based [LBC+11]. Cloning [RRR97].
closed [SC14]. closed-world [SC14].
Closure [GL85]. Cloth
[Nic72, Bis81b, Con77, Lav77, Lav78].
Cloud [JSRM18, Man18, RCA+19, SWBS17, YAF19, ARA18, ARMMA18, BS19, CRB+11, CFLC14, CBB17, CCR19, CD15, DC15, DSD+19, ESB+17, FCYL18, FDN+18, FZS+17, GB13, GARS18, HB18, HLW18, IB13, IK15, JHK19, JPM17, JPG+17, KKL17, KKGSS12, KGA18, KGR19, KCG+12, KHC+19, KKA+17, LG19, LLLW14, LYX+17, LWZ+19, LLYR18, MOD16, MVOD19, MKM+17, MOTG18, MRG+19, NB19, NM19, PDBC17, QRD16, RBL+14a, RSB18, SDA18, TRGA18, VS17, WMSY12, YR18, YWT+12, ZWXX17, ZXX+17, ZYYC12, ZDY+17, ZHO+19, ZPCH1A18, CNRB13, DTB12, GB14, KKGSS12, MST13, MAJ15, RBB12, RMR19, RMZ17, SD18, SS19, S1x15, TH03b, TAF100, WC08, XCG06, ZGG07, ZWS15, H182]. Code-Based [UFR18].
Code-based [SWBS17, YAF19, CCR19, LYX+17, VS17]. cloud-enabled [CBB17].
CloudEyes [SWBS17]. cloudlet [MAR+16].
CloudPick [DGRB15]. clouds [CD15, DGRB15, SCF+17, SAL16, VS18, WSYO11, ZB18, CMF+17, GdCF+18].
CloudSim [CRB+11, JHK19].
CloudSimSDN [SHB19].
CloudSimSDN-NFV [SHB19].
CloudsStorm [ZHO+19]. CLP
[BM01, KMS98]. Cluster
[BB99a, KSH11, RB19, YB06]. clustered
[NS08, PDPM+16, PDPMM17, WSL03].
Clustering
[PW97, CLC99, FG08, MAW+16, SI10, ST14].
Clusters [MC91, Buy00, LL06, LCW07, SAL+04, ZWXX17, ZL08].
CMS [ACC83].
Co [Ear77, Flo74, Lar75a, Mac96b, Sim83, Val78, Vorr84, Hor14]. co-editor [Hor14].
Co-operative [Mac96b]. Co-ordinates
[Vorr84]. Coarse [Wis93].
Coarse-grain-parallel [Wis93]. Cobol
[McD71, AJT79, Ano80a, Chv79, FS82, Har83, Jal82, LT83, TT96, TAJ81, Wya84, Ano76a, Pet76, VV06, WB77, Val76a].
Codasy1 [Flo79, Ano80a, HT82, Ano76a].
Codd [KM83]. Code
[AC80a, AL82, Amm77, AL90, Bro72, Bro77, CCM96, CMH91, CH73, Cla98, Cla90, CH90, FH91a, FH91b, GF84, Han83e, Har95, HS85, Inc84, Joh78, Jon83, KP94, KU04, KG95a, KKM80, LS76, Len90, LKL95, MK96, OMA96, PW78, Sch89a, Ste80, UFR18, VSM87, WR79, vR92, ATO10, AML20, AVRAF09, AC06, BCP13, BN00, BDFS05, BDLM04, Ber85a, BL03, BTZ07, BUT14, CQH+13, CMM75, CNAM+10, DC03, DWL+15, EvG04, EnG06, GBBH05, GVG+16, HTJN19, HAVW99, HYZ+18, HTWS15, JMO8, KHN04, LRL08, LFP+11, MPBH13, MRZ15, MR05, MK18, MF08, NSW77, PAK07, PMP+16, RBL14b, RMM19, RMZ17, SD18, SS19, S1x15, TH03b, TAF100, WC08, XCG06, ZGG07, ZWS15, H182]. Code-Based [UFR18].
CoFeed [FKL+13].
Cognitive
[BA13b]. Cohen
[VA76a].
Cohesion
[RC92, Al13, CKB00, CKB01, CKB03, RRR+18, XZ01, XZ03]. COIVA
[HB11]. Cold
[BZD17]. Cole
[Ham78a].
COLIMATE
[SCT02]. Colin
[Bar80d, Bar81, Wel72]. collaborating
[FZ12]. Collaboration
[Bis90].
Collaborative
[BMO07, ALF01, AGM17, BFHR99, BMM19, DFP09, FKL+13, GH02, HDD04, KP+17, MR07, MCG08, MMCF03, NM19, OFRW10, PK11, dAHCdAC18]. Collecting
[BCL07].
Collection
[AP89b, Bar71, BW88, BMA72, CHR84, CM96, FH92a, GT87, N188, RRR97, WEN90, ZOR93, CS02, CS15, HUG82, PDP+16].
collections [WZH01]. Collector [Ono93a, Wad87, NS01a]. Collins [Hun72].
collision [XAN07]. colony [KS15, Cho96].
Color [McC90]. Coloring [Duc11]. Colour [Rey87].
Collision [Qui83]. Combinations [WS94b]. Combinator [Har91, vDV04].
Combinatorial [HW94, LES95, JT00, MG09].
Combinatoric [Roh81]. Combinators [Lin87, LT90].
Combine [LLLY19]. Combining [Bud85, LMN91, LLN16, RSLAGCLB16].
coming [Bar82c]. COMLNK [vdBT77].
Command [BBM84, Bud89, Col81, McD87, MD88, Pfe84, SCT02, Mus83, Wil82a, Gai82a, Har82, Mad79, Mau05, SCT02].
Command-line [SCT02, Mau05].
Comment [Gro72a, Rai72, Sam71b]. Comments [Bar74b, BCP71, CKB01, HL79, Pem80, SW74, XZ01, CKB03, Ham79, HLCW13, XZ03].
Comments [Bar74b, BCP71, CKB01, HL79, Pem80, SW74, XZ01, CKB03, Ham79, HLCW13, XZ03].
comments [Liu86, PK89, Rön07].
compatibility [Ten78].
Compilation [AS97a, AP94, CW97, Cro87, Die98, FFW96, Gos86, Gut87, HGW94, HM82, Ono93b, Hop74, KGSC01, LYM04, LCY07, SC14].
Compile [Cor84, Han76a, SGG93, LS15, Sav07].
Compile-time [Cor84, SGG93, LS15].
Compiled [Han79b, MAF91, SD18, vdWCB17].
Compiler [Amm77, BT75, Ber78, BB95, BD76, BP84b, CCRD+80, CAFH94, CMH85, CRT80, CW82c, Far88, Gos86, FH92b, GM001, Gra92, GH81, GLN76, Gur79, Gut87, HJ88a, HCD84, HS89, Hut79a, Ise90, Joh78, KH97, LS76, LS9F04, MG76, MGW82, Oli83, PKH07, QC83, Rai81, Ree84a, Ric71, REC75, RS76, SIV95, SF88, SFIK80, Ste92, SAC+92, Tse97, UWW+05, Wai85, WG92a, War80, WQ72, WB78, Wir71, YSYG11, Bar76a, BC17, BRL+15, BPK13, CGR00, DM77, FKR+00, GRVA09, HP04, HKM+09, CZ04, LFGCGCRP14, Sam71b].
Community [BB81, CW80, WL81b, DWL+15]. Compact [Con84, Con85, DCW93, Han85, JJJ17, Jor78, PM18, Ric79, DGM19, Fra79, OAF+03].
Compacting [CM96]. Compaction [AL90, HR77, LH86, HCH78, Vis76].
Company [Ald72, Con85, CW82b, Mul76, Wal81a, Wil84b]. Compaq [MDWD01].
Comparative [WL81a, WW89, Yoo96, HJ14, NEP+17, SH03]. compare [AS08].
Comparing [BUT14, GKO8, LR80, Phi99, vGBP10].
Comparison [BDJ80, CSR93, DP95, DBH04, Fle90, HH79, HZ94, JTTU96, LKBT92, LKC12, MM85, Pan74, QK78, SAN+81, Sko93, de 82, Bar15, BFGS05, BLE+08, FBMA05, IS05, RJJ0H6, She07, Ten85, TCM07, WH06].
Comparisons [Liu86, PK89, Rön07].
Communication [Ayc15, Bar80c, BMS83, CLKG16, DD00, FIL86, FH74, Han79b, HL98, HW15, KH96, LRMM93, LP86, Mar86, PR09, SG39, Sta82, Str81, WL81a, Wid90, WH84, WG92b, vdB77, CMR20, DF15, HPB+00, HL02b, HL03, KLD3, LC05, MR07, MK04, PVBB06, PGK+10, RPC08, SMKZ06, SH599, Sch83b, SM01, VAP+17, WAH+12, vO03, Sua88, Bar73a].
communication-based [PGK+10].
communication-oriented [HPB+00].
Communications [AP91, GKG95, LBS78, PP80, Rai72, C204, LFGCGCRP14, Sam71b].


Compiler-assisted [LSF94, YYSG11].
Compiler-Based [MGW82].
Compiler-Compiler [BB95].
Compiler-provided [Oli83].
Compilers [Bro80, CLR84, DW89, HR77, LPT78, LHH+91, Pag88, Pro92, PD78, Sco73, Vel85, WC81, WJ76, WB77, WKL76, Dod78, HCG+76, LT83, LMK16, LKK19, Ree82, SYXZ14, Rob81, Rob82b]. Compiling [BCP79, Bro76, Dew87, HMS+95, LM81b, MJ99, Mös88, OE92, PJ76, Rob83a, SAC+92, Wal81c, Wei72, LPT78]. Complete [Pag84]. Completely [CLCC15]. completeness [CD84]. Completion [Bla92]. Complexity [CD84]. Component [FZW19, LCZ08, Obe11, Sli81, Ste02, BKL+02, BGP17, BCL+06, CMT17, CP07, CRGIP15, DB09, DGR+06, DAC06, DKM11, GH19, HP11, KCH08, KMY+05, KSKG12, LSK+18, ML08, NMMS02, NS01a, PRTS06, POM03, RGV14, RdLFF05, SMR+12, SA02, TMS18, vdHW03]. Component-based [FZW19, BGP17, CP07, CRGIP15, HP11, KCH08, KSKG12, ML08, NMMS02, PRTS06, RdLFF05, SMR+12, TMS18, vdHW03]. component-oriented [DGR+06]. Components [CS97, CSL93, FF96, PW93, ALF01, BHR15, BMSZ17, FT01, GH02, KH18, Lev01, Mau05, Spi02]. compose [vO03]. Composing [BA08, KPK+18, CV08, RGN+14]. Composite [CSIL93, CS18, ZHZ+14]. CompositeCalls [BJP+00]. Composition [MN79, GARS18, GDH13, HBC15, Mal17, Wis74, ZHZ17]. completion [Mej03]. compositions [BELS14, BZM+17, XLY19]. Comprehension [STS83]. Comprehensive [CN+83, GBE+09, RMM19, RCMZ13]. Compressed [KL16, ACM+15, Fra06, LSYKK16, NT05]. Compressing [MIA94, ZG06]. Compression [BK93, CW91, CT92, HC98, KPT86, Mo89, VZ98, Yu96, ZM95, Abe07, Abe10, AF99, AFF02, AM10, BGM99, Coo05, CBC00, Deo00, Deo02, Fen02, Fen12, Gu05, HATvdW99, HZ95, LBK16, PM18, Ris05, SGD05, SGS08, Sta07, SS09, XWC+17]. compressor [MR04]. Compressors [Fan98, BFN08]. Computation [Cox85, Far88, LQ93, MV95, Nee77c, VS80, BDG+00, BCPS18, CCQ16, LKK19, LNhw16, Ma06, Pet01, SF88, mIAFAE17, Bar73a]. Computational [FW78, ALKL19, FGK+00, HHPPS19, SAL+04]. Computations [BSA88, QSA90]. compute [SS+17]. compute-bound [SS+17]. Computer [AC80b, Ano71d, Ano71a, Ano71b, Ano71c, Ano72a, Ano72b, AS83, AP84, Arnold, AJ78, Bai73, Bar75c, Bee82, BW71, Bis79b, Bra75, BM72, CGK98, CFM+98, Col87, Cou85a, CB72, DCA82, Ell72, Fil86, FR78, Foo72, Gal79, Gom78, Gom82, Gut87, Haà82, HHK90, Kin71, Lan76, LG73, LPT82, Len90, Les72, LOS83, Liv75, Mor82, NIEN85, NL76, Nut76, Pal79, Pal80, PH84, Fra96a, Fra96b, Pit72, RS95, Sch78, Sre76, SNM80, Tan73, Tra79a, TV96, Van82, WSB96, WW91, Wir90, WS74, ZZWD93, AIB02, An076h, Bar74g, Bar79a, Bar83a, Cav83a, Edm82, Edw98a, Edw98b, EE90, Fel79, For72, Gru83, GF78, Her77, HJC00, Hug77, KRZ02, Lar08, Llo82, MR05, NSKK83, NSW77, Pet77, Pil75, Rei84, Rob72, SM15, Ste79, SYB04, Bar74f, Mad82, Bar73b]. Computer [Dav74, Dav78, Rog73, Val79, Wis74, Wri98, Eme84]. Computer-aided
[CGK89, FR78, LPT82, SM15].

computer-based [MR05, SYB04].

Computer-to-Computer [CB72].

computerized [ASAK03, Mos73].

Computers [BS90c, FHJ94, Jal82, Kil71, Mor82, PBW78, Tho78, WOKT81, WQ72, Bul73, Knu11, LX94, Mer74, RAB+79, Ano73a, Han72, Jon74, Lav78, Tho77, Wil72].

Computing [AC80b, Ans86, AMW91, Bar72c, Bar83a, Bar84b, Bar84a, BS99a, Cho98, EMVV83, JI80, KGP96, Mey78, Pet88, Rec75, SB83, TWHH12, WMG94, ASC+01, ARMA18, BB99a, BBL02, Bar78d, Bar82a, Bar82c, BFHR99, BC13, CRB+11, CRNB13, CCE99, CHC+17, CMR07, DDB+18b, FR09, GB13, GARS18, GDGB17, HB18, HLVB18, HIR06, HBJ05, IB13, IK15, Kar76, KGAR18, KBM02, KKA+16, KKA+17, LLK04, LG19, LLWB14, Loc77b, Bar77b, Bar84a, Bul72b, Han78a].

computing-assisted [TJB+19]. CONA [AM78]. Concept [Ans86, Gen81, Pal82, Val84, CY01b, GHHB05]. Concepts [AH85, Bar72a, BY17, vGB01, Rog71].

concern [AKM17], concern-oriented [AKM17], concerning [SH2]. Concerns [GL85, CEF02, MHN18, ZHZ+14]. concolic [GMDM17]. concrete [MGG+09].

Concurrency [AG95, AZ97b, BS90c, BDS+92, BK87, Cor88a, KT84, Neh79, Rob84, SM85, Sto88].

Concurrent [ABBE98, BA81, BNOW92, DS86b, Gai85, Gai86, GC84, GR88, Har85, HP83a, MM97, NPJ79, NW78, Nil90, Ols90, PF97, P98, SW91, SR91, TBA89, WH84, BMSZ17, CGI15, Coo94, DIS99, Hay80, Mat80, OW16, SM18, aSZP+16, dB00, BAP87, BK87, CGHP79, DSW82, GR86, GR88, Geh90, GR92, GKL179, Han76b, Ker82b, Kru82, Rav82, Shin79b, Shr79a, TAAT84].

Concurrently [Har80a]. condition [KWB+05]. Conditional [AG95, CK94, NH03]. Conditioned [WZLN08, FDHH04]. conditions [CCPY12, GC20, Mos73, TCMM00].

conduct [LHB18], conduit [KSK15], cone [CCQ16], cone-of-influence [CCQ16].

Conference [Bar75e, BC13, CQH+13, DDF16, DDF17, DC15, EMD13, FBB+14, GBG+14, GB13, GMDM17, GQ15, HYH15, HCG+16, LSZ16, LMK16, MMOD16, MDH+13, PT14, POZ+16, PDPM+16, PKvdWB17, QM13, QL13, QRD16, SFB13, aSZP+16, Val78, WCK11, AE14, Bar73e, BGS+13, BPK13, DE16, Lan77a, Val77a, WJC+14, Woo74, Flo73]. conferences [Val77b]. conferencing [CL9].


conjugate [IB13]. conjunction [HOY17].

Connecting [Lib93]. Connection [SW86b, BMR82, LCW07]. Conquer [GM85c]. consensus [DW13].

consensus-based [DW13]. Consequences [Wex81b]. Conservative [Ono93a, Wen90, Zor93]. Considerations [CPHS83, Er85, Mat83b, PSS81, Wet80].

Considered [KW90, Vau79]. Consistency [CK86, CLLT98, GHM96, AA19, IS05, Pet01, SXWL17]. consistent [WW09].

Consistently [LSYKK16]. Consisting [Com82]. ConSIT [FDHH04].

consolidation [ARA18, KS20, KJHG10, NTF+17, WCT19, YRJ18]. Constant [MV95, MRR+08]. constant-time [MRR+08]. Constant-valence [MV95].
cycle [LLN16]. cycles [OY10].
Cycle [Rad80, LD14]. CZT [Ma11].

D [Ano79a, Atk78, Atk79b, Bar76c, Bul72b, Cav83a, Cor82, Cou85b, Ear77, Fin77, For72, Fox79, Gar86, Gru83, Han77a, Ken77, Lav77, McD71, Mer74, Nee77a, Rec78, RB82, Ree73, Sau88, Sim83, Sto88, Tse97, Whi87, BE02, FMA02, SNL15, Wor83]. D-Bus [SNL15].
dairy [TJB +19]. DAIS'10 [Kap13]. Dalvik [YC16].
DARTS [GWA91]. DASD [Ot82]. Data [Abb89, AS97a, AD87, Ano13, Atk77, Bai85a, BCHR81, Ban71, Bar72a, Bot77, BMA72, BSR885, BY90, Car85b, CC87, CS02, CT92, CK97, Coo86, CW82b, CGWL80, CB72, Des74, Dew91, Dew84, Edw77, Ell79b, Fei81, Fen94b, Fen96, Fle82, FGMM93, GR79, Har80a, Has77, HPC'96, Hut78, Hut79a, Hut79b, Ian90, Inc86, JG89, Jai87, Kat83a, KS87, KWW81, KG95a, Kow81, KK97, LD87, MTD93, MW81, Man92, MS98, Mor80, Nii88, NS86, O'N88, OPTZ96, PDC98, PP80, Per85, Pow87, Rec76, RA95, RMC97, SG79, SW86a, Sch76a, Sch72, SL78, SZSB19, Sre76, TB86, Tha84, TS91, Vo97, Wic72a, Wil84a, WR78, WZF94, Yu96, vR92, ARA18, ALK19, ARCN'06, Ano81n, ARMAA18, BGM99, BM06, Bla04, BCP8C18, CRC18, CGIP15, Cer18, CLCC15, CCR19].
data [CHC +17, CWZ17, CLC99, Dan82, DLWF17, DKS08, DP09, DHW14, DAIJ'15, DMC17, DSD'19, Ell72, FCYL18, FDN'18, Fen94a, FCA12, Fl97, FSC08, FLSCC15, GKBK16, GP14, HM12, HTWS15, IMKN12, IAPC17, JGB15, JG91, JLS9, KVG19, KII9, KHH'15, KCCV05, KA87, KKA'16, LHC15, MBG19b, MGGS18, MC02, MoF99, MAW'16, MRG'19, NSM16, OJP99, PKN'12, PDCB17, QC17, RT10, Sha77, Sha83, SRC'18b, SXWL17, TTT'13, TJB'19, TS02, TK09, TCMM00, Vis76, VSDI17, Was12, WH06, XWC'17, XXZ13, XDZ'17, YOH15, ZZKA17, ZG06, ZWML14, ZNS18, ZLY18, ZPSC07, dAHCdAC18, ALK19, AHIH15, Coo85, Hal82, KII9, KKA'17, WRJ'17, Fl74, Lav77, Sha72, Wil74a, Wil76]. data-based [IAPC17]. data-centric [CWZ17, DAJ'15].
Data-directed [CGWL80]. data-driven [SRC'18b, TJB'19]. Data-flow [FGMM93, RMC97]. data-handling [ZNWS18].
data-oriented [LHC15].
Data-structuring [Ell79b]. Database [BS81, Bul87, BLO94, CC93, Com82, Fri92, GT92, HH93, HUS'91, HKV95, HCS78, JKR85, Joh84, LHS'95, LD87, MTD93, Mac96b, MNRL92, PSR83, RDC89, SW86a, SI92, TS81, WOKT81, Wes83, WPN86, WMG94, dV89, BFC00, Bra99, DDPP02, FMA02, LLM05, L99, LMPR07, MR07, Mes80, PPSO17, PT00a, Rei84, RAdMRGAM19, TS02, WK06a].
Database-driven [Fri92]. Databases [Clo85, LMM91, MB96, SS93, Sha80, WP96, CDR13, KKL'02, DS99, FO10, Fra99, LG19, Lit03, PT03, SBS13]. Dataflow [GS90, OCH91].
Datagrams [LP86].
DataMill [POZ'16]. datasets [BCLF +07, SSS'02]. dataView} [SSS'02].
Datel [Har71b].
Datapack [AA92].
Davar [FNT02]. Dead [Bar73d, Bar80d].
DBpedia [hPmKgH15]. Dbxtool [AM86a]. DC
[Pet77]. DCAV [MRG'19]. DCE [FJ03].
DDA [Bai85a]. deactivation [SSO13].
deal [XCG06]. Deadline [LSAF16, BMAV05].
Deallocation [AN88, Han90]. Deasington [Vel88]. Debugger [AM86a, AS73, Bov87, Car85a, Gai85, Goc87, GWM88, HR96, JKR85, LF90, SW90, SS94, Sni85, SA97,
debuggers [WGM08]. Debugging [ADS93, AI80, DR92, Gel75, Gon87, Han78d, HHL84, Joh79, KS87, Lan79, Lea77, LHGM15, LG76, Lop89, MM80a, OCH91, PSV85, Rai73, Sat72, Ste84, Tra79b, WN88, Wit83, ACKS09, Bar76c, Cia07, DAJ +15, GAF +09, KM13, LKC12, NJGG12a, NJGG12b, NJN14, NWW13, PMc05, Tse13, Bar74d].

December [Rob72].

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decompiler [CQH +13].

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deploying [DTB12, KCG +12].

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descriptions [PAG84, Wat86, LLLY19, WK06a].

design [ARV77, AL82, AKS06, ASH73, AMW91, AZ97b, BGM99, Bar80c, Bar74, BCL +94, BA86, BS88, Bou71, Bro81a, BP84b, Bud89, Buh93, BDM16, Cdl82, CGK89, CW94, CS91b, CVV97, CF05, CDKK85, CPH83, Col77a, CDH +76, CE84, CK78, DGM80, DPK12, Die97, DO91, Ell82a, FT79a, Fre78a, Fre78b, GOQ16, GM55b, Gom82, Gon87, GT93, Ham4, HRS +09, HST7, HSKC +12, Hug79, HP83a, Jol79, JST75, KS98, KCYY12, KMB98, Kim15, KM83, Kin93, KD83, KMY +05, KNPS88, Kon87, Lea82, LFW96, Lei84, LHS +95, LCZ08, LHC97, LQ93, Loe91, Mac77b, MFW95, MC91, Mat83b, Mat92, MM81, MM80b, Me80, Mei81, MMN79, MOTG18, MW91, MMN79, Mul76, Nar94, NP98, Oes71, PU84, PS81, PJ75, Pyl72, RS86, Ref99, RH77, Rob84, SS95, SWN94, Sch76a, SL78, SF98, SM01].

design [SR88, Ste98, TH01, Thi87, TS81,
TN98, TCC^+94, TAG^+10, Wal86b, WWB03, WBB91, Wet80, WS94a, WB78, Wir71, Wir77b, Woo71, ZWML14, vGB01, AI13, And82b, BH01, Bar76c, Bar77e, Bar78b, Bar15, BMM^+18, BP02, BL15, BGG01, CARB10, CMT17, CGH08, CYW^+15, CLSY05, Cda12, Cak16, DB09, DC03, Ds03, DE16, DAC06, DZ09, DCA04, EM12, Eve73, FGK^+00, FVF^+18, FSR11, FPAF18, GKL79, Han81a, Han82, HE82, Him00, HP11, Inc85, JDGCA12, KF02, KA13, LSK^+18, LS16, MLR19, MHM01, MFC03, MSR^+07, MG13, NW84, OM16, PPBP06, PL13, PMC05, PH14, PKG^+10, Pur76, RRK^+18, Rob82b, Rog71, RW12, SMKZ06, SL04, Snc78, SBF19, TL14, UFS99, WG04, WSH^+00, WYAZ15, XXJ15, YWN^+00, YC03, YZW^+12, Zdu07, ZRX^+99, dAPMV10, Sav06, Bar77d, Pit82]. design [Wan82, Jac71]. design-based [AI13]. design-stage [CGH08]. design-time [CMT17]. Design-view [LFW96]. Designed [HGHG84, RS87]. Designing [BMY06, BY17, Cra76, Dwe93, FS82, GM77, MER84, Scf79, SM15, SC90, TGC08, VNB58, VL73, Wal81b, ZML13, AYdS^+06, JJK^+12, PRTS06, Bar73c]. Designs [SC94, HL03]. DESP [Dar00]. DESP-C [Dar00]. destination [MVS^+18]. Destruction [BCHS98]. destructive [Boy01]. Detail [Bal87]. Detailed [SD75, UCCPM19], detectable [Thi12]. detected [TVCB15]. Detecting [JM10, KH18, LKCI13, CDM^+16, IASC16, Mha05, Par78, Sco77a]. Detection [CC87, CL83, Cor08, FYP93, HC93, KW90, OF76, WWHML98, AML20, ASZ19, BBM08, BTO70, Cor84, DIS99, DDD16, FBB^+14, HLH15, Kra10, KO4, LMK16, LLN16, OAZ19, RMM19, RW17, SPR^+19, SIK^+16, ScG09, SSST15, ST19, SWBS17, TNGTO9, VV06, XAN07, XXZ13]. determination [ZJY^+15]. Determining [RC92, MMK04]. determinism [Sel75]. Deterministic [PP98, GP01, KM13]. Determinization [LSZ16]. develop [CL09, Kim02, Wal02]. developed [PD00, PVR99]. developer [CC02, SROADM^+08]. developers [BMR14]. Developing [ALF01, BDL^+11, BMP01, BFR^+11, BN13, CPZ02, CI03, CR18, DFST08, GKL^+14, GB87, HKK00, Iwa02, Jac85, LC05, Man01, Me03, Mil10, PL91, Poo71b, Surl3, Wal07, ZCO13, BLE^+08, GH03, GSF^+05, GKS^+11, GHC^+07, Haf13, LMPR07, TAG^+10]. Development [ACC95, Ano87a, AJ78, AP91, BP84a, BE81, Blu86, BSC^+05, CC73, CMF^+98, CMS83, Com79, CP76, DFPT09, DRL82, Dro85b, FR78, FL75b, Gri80, HHZ^+95, Haz80, HMMG12, Jac85, JEG99, Key92, KR85, Lan71, LNJ1, LL91, LDLG^+96, LY92, MMP87, PZ07, QC81, Rin84, SCGP92, TLMF93, WA77, Wor83, ACHS09, AGM17, BBM08, BBS11, BP08, BV06, CSS15, DGPT14, DM15, DFRR15, FRGPLF^+12, FSR11, FT01, FPT07, JDGCA12, Kar14, MvSdL09, MGL19, MVVS^+18, NNL^+14, NW84, Pal78b, PVAHR^+15, PVBB06, PW11, RBB12, RLB^+11, RiffF05, SScDa^+03, SN01, STH^+18, SR02, SZ09, TWJ^+13, WJW07, WWCL19, WP05, WKG^+13, XCL^+18, ZCO3, GH09, Ano76a, GH11, Gar86, Bow88, Ano81n]. Developments [Ray75, SRCP19, Her84]. Device [CF80, DMC17, MM06, MGGS18, WCSS^+17]. Devices [GF80, BBM08, CC01, CSM^+16, EGL18, KY05, LC07, PCC^+02, RMZ17, RMDL12, SWBS17]. DeVionS [RS95]. DevOps [ZHO^+19]. DEVS [Wai02]. Dfl [Bar76a, Bar77e, Mul76]. . diagnosis [GSPA^+01, PDPM17, RWR17]. Diagnostic [Gri75, HA72, HR77, CLS^+07]. Diagnostics [WB85a, WB85b, AE14, MPO^+19]. Diagram [BH94, SS93, GCH^+07, KAS^+16]. Diagrams [CCvKH95, FGMM93, KM94, Lan82, Thi97,
CGH08, CmJHL18, DE16, SW14, aSZP+16].
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[AS83, KS82, Peo84]. dialogues [BB99b].
DiaSim [BC13]. Dickson [Lav77].
dictations [TC07]. dictionaries [KFMF18].
Dictionary
[CS82, LD87, Ris05, Rön07, SGD05].
dictionary-based [SGD05]. Difference
[GH72, LA11]. differences [Yan91].
Different [QK78, WW89, DM07, KY05].
Differential [Dun93, McK99].
differentiation [BRMO97].
DigiHome [RHT+13]. Digital
[Bar75c, BLC19, BFPGS+08, BDMP17, BPP10, CR18, Eve73, Han72, SAY16, ZZKA17, Bar79a, Ree75].
Dijkstra [Bar75f].
DIKE [PTU03].
DILAF [AZS19].
Dimension [KK90]. Dimensional
[BS88, MTT83, Wit77b, DW90, Gut76, LLJ12].
Dimensions [Lyo85, Pet01, vD99].
Dining [Car82].
Direct [Coh73, Cow87, KY05].
Direct-Memory-Access [Coh73].
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[All83b, RDM+87, CGWL80, FL76, FR91, GNV88, G100, GG08, HW88, KPT86, KU97, NL90, PL91, SK96, Th03a, WG83].
Directing [Sos95]. direction [WBB15].
directions [MBF+02, RB91].
DirectJ [BBGP01]. directories [LAG00].
Directory [Han80a, Bar83a].
Dirty [Coo86].
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[BS84, Nec76, Vo00]. discovery [EMD13].
discovery [MRZ15].
Discovering
[CT90, DS99, K10, RCMZ13]. discovery
[AMM10, FZ12, HYT13, MCGS08, NEP+17, XDZ+17].
Discrete [GHM96, Ha84, Ols90, She75, Bru84, DPH16, DDP07, Dar00, DDF17, MM02, The77, WW00].
discrete-event [Dar00].
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[Nec77b].
Disk [Han76a, QK78, TTH97, VC90, CLCC15, DD18, HC16]. disk-aware
[CLCC15].
Diskless [Lob85].
disks [CLCC15].
dismantling [LW14]. dispatch
[BCV06, SM15]. dispatchers [CV08].
dispatching [TEBK99]. Display
[CF80, HKB72, Ham84, Jun71, LES95, Mac77b, VR06]. Displaying
[EL96, G96]. Displays
[Dew91, Dun93, Les72, Sla86].
dispute [LKWC13]. Dissimilar [FH74].
Distance [Ans86, Bur16, TC07].
distasteful [Spi76]. distinguished [Bis19].
Distribute [KG95a, DSD+05].
Distributed
[ARS+94, AS97a, AP95, BCB91, BS85, BL85, BL90a, Bar83b, Ben90, BP97, Bro86a, Buh93, BR97, Car82, CS91b, CE84, DR92, FP97, FHJ94, FGJS97, Gra96, HJS89, Han87a, HSM88, HSM+95, Jeg83, Kap13, KDP83, KNC94, LRM93, LGC84, LLW98, LKBT92, LT91, LOBF88, MBB95, MCG+88, MMS86, MPP87, MS96, Pet88, ZZ13, RK91, Ram83, RB91, RA95, RS95, SZ88, SF98, Sha0a, She81b, SS94, SI92, SS89, SY86, TKWW85, TAAT84, TH86, TLM93, Val84, WSB96, Wu93, Wis93, WMG94, WZF94, YSM95, YH97, ZZWD93, vRvST89, ACV10, And82b, AIB02, ASC+01, AZS19, BMY03, BLB02, BMR00, BVGVEA11, BRH15, BDP02, BFHR99, Bld04, BC80, BdPGS14, CL09, CDRV03, CMCL03, CCC205, CGH+04, CMTCC+17, CB00b, DO07, ET07, ESB+17, FT01, FM02, GH03, GM01, GAF+09].
distributed
[GF5+05, GMDM17, HTJNL19, HJ05, HRR03, HNN11, HYT13, IHS+14, IB13, IH01, JJK+12, K801a, KRZ02, KSBW18, KMY+05, KPH02, KBM02, LL04, LQ04, MK04, MM08, MZ00, MC02, NRS13, Obi1c, OFRW10, PLL+02, PSD+04, PALNGD+06, POZ+16, PDB80, QC17, RJG06, STB14, SLRS06, SIK+16, SYB04, TN98, TKT+07, VSD17, WLTJ13, YZ12, ZWKK17, ZB18, ZLY18, GWA91, IS05, CO88, Sha83].
Distributed-memory
[Gr096, HSM+95].
Distributing
[BA087, CFW4, WA75, WL81b].
Distribution
[Fe79, SBL06, Yu96].
CNAM+10, Li18, LLS06, LCW07].
ditoff
RCC17, SM01, SAY16, Ush77, UGK+14, WKJ15, WCsH16, WBB15, XXZ13, YOM+07. Efficiently [Lar90, SS013, LHB18, PD00, SZ01, SCT02].

Effort [BP98, KVG19, Loe07], eID [BLC19]. Eiffel [ZC01]. EJVM [CC01].

Elaboration [LSP92]. Elastic [Cha88, KS89, KCC+12, NTF+17, ZXT+17]. electric [HHMMG12], electric/electronic [HHMMG12]. electrified [CL19].

Electronic [Gro73, HP87, SS84, Geh83, HHMMG12, TP03, Rec76]. Electrostatic [GF80]. Elek [Val76b].

Element [EE90, GSWZ95]. elements [OAF+03]. Eliminate [Geo77]. Eliminating [Roh81].

Elimination [SGH93, GvR+11, NHW+04, KBN04, OAF+03, VH04, XCG06].

elixir [Bar78d]. Elliot [For72]. Ellis [Atk82b, Bis86, Cor82, Cou85a, Lav78, Mar88, Rob82a, Sto88, Vel88, Wal86b].

Elmwood [LLCG+89]. Elsevier [Bar76a, Bar77e, Mul76, Wel72], elsewhere [Bar82a, Bar82c, Pet77]. elusive [New82].

ELXSI [Car86]. Emacs [HH88]. EMAS [Bro86a, RS82, SYRS80]. Embed [LQ99].

Embedded [BP97, LF90, Set84, TLMP93, WR95, AH12, BP02, BC17, BRL+15, CC01, HKN+09, JKK+12, LMK16, MDG+C+17, Oben11, Pack07, PK04, SLRS06, SJP+09, Sto05, VvK99, VC02, YYS01].

Embedding [GL78, Sel75]. Emblem [PPBP06], embodied [BLE+08]. Emerald [RTL+91]. emergency [TLB+18].

emerging [CGM+03]. Emery [Bar73a, Rec76]. emotion [ZZC+17]. EMP [SSK+17]. Empirical [AJT79, BBB+11, CSR93, Hoa73, Kint71, MW93, SP88, TV96, WX16, CCPY12, CMS07, DHA11, HKA12, KSK15, Lin98b, NLA15, RN00, ZNSW18].

employer [TW16]. employing [LC12]. empty [OAF+03]. Emulating [FRA93, SROAdM+08]. emulation [CBR10, CNRB13, PR16]. Emulator [FZ92, ACG78]. EMUSIM [CNRB13]. enable [Kna71], enabled [CPD13, CB17, JPC+17, PPSS05].

enablers [GVL10]. Enabling [DDGP18, TY14, Han11, WKS+13].

encapsulation [KT01b]. Encrypting [LS96b, CPS+07]. encrypting [LFCGPR14].

End [BP84b, HR06, KJP+17, WKS+98, ASP+19, Bha88, Mej03, WAML12]. end-to-end [ASP+19, WAML12]. End-user [HR06, KJP+17, WKS+98, Mej03].

degame [Mes80], endpoints [SROAdM+08], ends [MP19]. Energy [DLWF17, MBB19, YR18, ARMA18, FDN+18, HPK+12, LW19, NRS13, TBSI18, WCsH16]. energy-aware [FDN+18].

Energy-efficient [MDB19, HPP+12, WCsH16]. Enforcing [CZ04]. Englewood [Edw77].

Engine [AMW91, KMS98, BB03, CD15, FG08, LPGD+19, JM04]. Engineering [BP99, BM93, BW95, Byr91, CFKT17, Cd91, FS81, GLW82, GH02, HD86, LN71, Mar86, NR04, Rin84, SWN94, SAN+81, VC02, Wal84b, AGRS11, BP11, BCP19, Bud85, DdB15, DFAG11, DBH04, GN00, GdLC04, Han11, KKL19, KJP+17, L1KCC00, MP19, MG+09, NZL19, OFRW10, Rob72, Rop88b, SKM01, TKF09, TAFCC0, UFS99, WW00, Bar76e, Bux78].

engineers [Cou85b, Ell72], engines [PSTV10]. England [Hut76, Wi74a].

Englewood [Bar73c, Bar74d, Bar75d, Bar75b, Bar76c, Bar80e, Ros74]. English [Ayc15, CS82, Cou05, Gu05, KHH+15].

enhance [AA19, NTF+17, RRK+18].

Enhanced [FYP93, Kat83a, Kat83b, AKS06, AM00, CY01a, CY01b, LB02, LMK16].

Enhancements [Web87, PH14]. Enhancing [BVGVEA13, BM01, HC10, KS01b, DFPT09, Haf13, KB06]. enough [Wit77a], enriched [LD14].

ensemble [CFLC14, TRGA18, VBH+98]. ensuring
Enterprise [GB02, MFB+02, CPZ02, FFRF19, FFRFS19, HvDH02, KHGSS12, KJHG10, WWCW19, dAKdGJ11, FHB02].
enterprises [NB19]. entitled [CY01b],
entity [DS99, PP84, Pit82].
entity-relationship [PP84].
Entry [DW73, HPC+96, vdBT77, Mor77].
Enumerated [Cai99].
enumeration [TEBK99].
Environment [ACC95, AJ78, BW88, BS93, Car81, CMF+98, Cho98, Cro87, EMVV83, FM86, GR91, Hal86, HH88, Hay87, HW98, HD86, Jor90, KDP83, KM79, LS97, Lop89, Moh77, Org81, PL91, RS94, Rei90, RT77, RS95, SS95, SS93, Tay83, Thi93, TLMP93, WS96, Wil82a, WMG92, Yip82, ACK90, AGC10, ASAK03, Art82, BHMV09, BP08, CRR93, CFC14, CSML12, CLS+97, CC00, CSS15, FT01, GB13, GCRD04, GMC00, IB13, IK15, IH01, JPG+17, KAS+14, KFAR19, KHC+19, LLK04, LHGM15, LG19, MR07, Man01, MCGS08, MSR+07, MFM+17, PDCB17, PVR99, RGN+14, SS98, Spi02, SKM01, TRGA18, ZDY+17, dMdLrV99].
Environments [Bre86, CL95, FH92, FGIS97, LYO85, SF98, Sha78, ARA18, AA14, AO12, BE02, CRB+11, FJ03, GDGB17, HJ05, HB18, HL03, HCl2, KKL17, KGAR18, KKA+17, LQ04, NRS13, QR16, RBB12, dRGrD15, RSRCGC15, SSCMA+03, SHB19, TM14, Wet77, ZLTX18].
EPE [FMC18].
EPE-Mobile [FMC18].
Equality [Van92].
Equation [DV84, Rin92, JL81].
equational [NWE99].
Equations [CFP83, HOS85, Ram96, Ell72].
Equivalence [Thi96].
Erik [Cor99a, Cor99b].
Eriksson [Cor99a, Cor99b].
Errata [Ano86a, Ano87b, SFS97a].
Erratum [Ano73b, Ano91a, NJGG12a, NJG14, SMGMOFM07a].
Error [CG96, CL83, DP95, KL86, Nør91, OF76, PG81, PD78, Shr79b, Shr79a, SMM+84, Sti85, Vau79, Bro82, EF13, Gla82, JK83, PEM80, Rön07, Thi12].
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Errors [FL76, Knu88, BPS00, Knu89, LS82, Mau82].
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ESA [JH03].
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escapes [Fen12].
Essential [Edm86].
Essentials [Edm86].
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estimate [Rön87].
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Eternal [NMMS02].
Ether [LPGBD+19].
Etter [Con85b].
Etudes [Bar80e].
Euclid [BK87, Cor84].
Eugene [Bul73].
EURECA [KPJ+17].
European [BL15, BLC19].
EUSO [FCO+19].
EUSO-SPB [FCO+19].
evaluate [MRG+19, SRECP19].
evaluated [OM16].
Evaluating [CMF+17, CDG+98, GR73, HCG+16, MvSdL09, MKE18, Oli83, Src76, dV89, DTJ89, EP05, Lar08, SGDA18, SB03].
Evaluators [Glù12].
evaluators [ZZKA17].
Evans [Ano88c].
Even [HW90].
Event [CSR93, He84, Han78d, Hug97, Mar84b, Ols90, OCH91, SNL15, She75, Sin81, Bru84, BD14, DPH16, Dar00, HL02a, IHS+14, KRZ02, LCC14, Mal17, MZ00, SSP11, The77, TKT+07, SPHB11].
Event-based [OCH91, IHS+14].
Event-driven [SNL15, MZ00].
event-triggered [SSP11]. Events
[BMZ92, DD18, GMGDMB19, WS94b].
everything [NHTT08]. evidence
[BBB+11]. Evolution [BJ72, Gra92, HJ08,
HL94, Ki71, SFS97a, SFS97b, SFS97c,
SYR80, Str83a, ACC01, CS17, CSS15,
EAB+03, FMNW04, FRBRF19, JTG+11,
PLR13, PPS017, PSRCC02, SPR+19,
SDD10, The77, vGB01, Loc07, Inc86].
Evolutionary [FCA12, GMGDMB19, ¨OS96,
WSYO11, WH06, NLA15].
Evolutionary evolutions [DZS09].
evolvable [MVV12]. evolving every
[BD93, CC97, DRG11, MF08, ZLY18].
evolution [Rea73, Shr79b, Ten82].
Exceptional [Geh92]. Exceptional exceptions
[Geh92, Rin07, ZH01]. Exceptional
[AK83, BS81, BHK+04, Cer18,
CB00b, DGR+06, FSS99, GKS+11,
GID+07, GEF+00, GVG+18, HHR93,
HPB+00, Jor90, KAZ13, Man01, WZLN08].
Experimental [BS81, BHK+04, Cer18,
CB00b, DGR+06, FSS99, GKS+11,
GID+07, GEF+00, GVG+18, HHR93,
HPB+00, Jor90, KAZ13, Man01, WZLN08].
Experimental [Ber85b, ELRV93, Har83, Lee95, LAD+94,
Lun89, OPTZ96, RB91, RG99, SS03, SS95,
SSRAH15, SNM80, VDG+00, Wol92, CS03,
EGL18, HKWZ00, MDCC+17]. experimentation
[POZ+16].
Experimenting [IM93, TB86].
Experiments [AN86c, BP90, DJM97,
GM85a, KV98, Lec98, Smi91, TP92, AK15,
GKY+11, NGM11]. Expert [LB11, Men97].
explained [Vel88]. Explaining [Thi03b].
Explanation [Hug79]. explicit
[CEF02, KL12, SM18]. Exploit
[AG95, PJ76]. Exploiting [BL15, CS15,
DGL+17, Dro84, EMD13, FH82a, Inn77,
Man88, SWA+97, ZH01, BCL13, CALL18,
LBP+13, UW99, UWW+05]. Exploration
exploratory [SBF19]. Exploring [GVG+18, dSCdRS+19, MBV+10].

explosion [BDSV99], exported [KF02].

Expression [Ber85b, Ier09, Ric79, SM99, BY17, Chi17, KS08, SCF+17]. Expressions [GR73, Han85, Keg91a, Ram98, Set81, HNW+01, KKN04, LM81b].

Extendable [BT75].

Extendible [Kno81, PT90].

Extension [BR95, BAFR96, BMS83, Bou91, FD92, GH72, Gri80, IdFF96, KS90, Lin86, MTT81, MTT83, MB97, San88, Sch90b, CH06, Ger92, HT82, Kir07, vD99]. Extensions [CMH85, DT96, FYP93, HTJNL19].

External [Col88, MKD98, BST10, CS71, Tsi82, ZZKA17]. extract [Wir77a].

Extracting [NMRW98, BLN15, CLP+99, JAB04]. Extraction [Kea91a, AML20, DGPT14, GHH05]. extractor [UGK+14].

extreme [CCM05], extremely [JLZ09].

extremely [JLZ09].

Face [OAZ19, LCGS17]. Facilitate [LD87, MGP03, WYAZ15]. Facilities [AH85, Cav83b, CV98, SWA+75, Kur78].

Facility [Bai85a, BL78, BL79, Bow73, Bro80, DLP85, EE90, Gri75, Jon71, MG94, Mal83, Mil74, PS87, SL78, ZZWD93, Ano81n, CW82a, JZ02, MBB+86]. factors [Han11]. Fagan [Doo92]. FAHP [KGAR18].

failed [Bar78d, Bar82c]. Failover [MKM+17].

Failure [SO77, Wha72, WWGP10]. Fair [CLCC15].

Fairthorne [Law78]. falset [DK14].

families [MPBH13, NGLL14, Wij05]. family [AKM17, BCFT95, JKB04, SL04]. farming [TJB+19].

Fast [AC13, App89b, ACM+15, BP98, CM96, Col77c, CS82, CW08, DF87, Dr93, Fen01a, GS06a, Han90, HDCEB91, Heu86, Hor80, HS91, KST94, KH96, Kur81, MZB00, McC90, Mc89, MPE96, MFYa01, OM88, RK15b, Smi91, Spi04, Wha93, YLP+11, Cox76, DD10, DPDA14, LL+10, MR04, Nav01, OAF+03, OG16, PP16, SS07, Stat07, TL14, ZC03].

fast-prototyping [ZC03].

FastCGI [BCL13]. Faster [Gor94, HW90, KG18, LKK19, Yuv79a, LSYKK16, LNhCW16].

Fastkner [Edw98a, Edw98b].

Fault [BTM81, CD94, DJM97, EKM+99, FYP93, GSAE14, dSMH13, Pla97, SF98, SM93, Web87, WHLM98, APS+11, CC13, CIA98, DW13, GSPA+11, GWY+11, HGK+19, MKM+17, NMMS02, NNRL17, NNR18, NM06, WRS+00]. fault-proneness [WRS+00]. Fault-tolerance [Pla97].

Fault-tolerant [CD94, EKM+99, dSMH13, SM93, Web87, MHM98, APS+11, CC13, Cia98, DW13, GSPA+11, GWY+11, HGK+19, MKM+17, NMMS02, NNRL17, NNR18, NM06, WRS+00]. fault-tolerance [Pla97].

FC [SM02]. FcgiOCSP [BCL13]. FE [MK03]. Feasible [Hai86]. Feature [DHWZ14, KLL99, LC00, GKS11, KB06, MRBB19, NGLL14, San17, Tur06].

Feature-based [DHWZ14, LC00, KB06, Tur06].

Feature-oriented [KLL99]. FeatureC [KPK+18]. Features
[GR79, Heh76, Shr79b, AML20, MSB18, OAZ19, SROAdM+08, TTJ+09, WLTJ13].
Federa[tion [LHS+95, DS99, STB14].
federates [ATO10]. feed [OAZ19].
feed-forward [OAZ19]. Feedback [Bur98, FKL+13, SW14]. Feldman [Bar77b].
femtolet [MDB19]. femtolet-based [MDB19]. Fenton [Pra96a, Pra96b]. few
[CCPY12]. FFG [Com82]. forthid [Ber99]. FFT [MV95, NPHJ18]. Fi
[CdA12]. fidelity [KS10]. Field [BP90, TP92, WWCW19, Rei90]. Fields
[Ham84]. Friendly [Lin86]. figures [Bre82]. File [ADM96, AM86b, Bar78a, BB81, Bar75d, Ben77, Car79, CE97, CS91b, Col77a, Com82, Del82, EV89, Flo73, HJS89, Han80a, Jeg83, JB84, KK90, LA90, Lun86, MNH04, MM85, MM86, MS96, OSW92, PSA87, Qui91, RS86, RH77, RB75, SZ88, TWL94, TKWW85, WR78, vdBT77, AML20, BGM99, BGS18, HC12, Jac71, LWZ+19, MM82, Wa83a, Flo73].
File-processing [Col77a]. File-store [SZ88]. Files [Bre86, Cow87, EL96, HC98, KPT86, Kno81, LB94, Mon72, MT84b, Org81, Ayc15, HZ95, PB03]. Filestore [MM81]. Filing [PGH+98, Wha72]. Filling [Col83, Ano71d, Goli81, Goli86, Pal86, WW83]. Film [BMA72]. Filter [JMM03, GSR17, MAT94a]. filtering [NPHJ18, PDROFRM13, ROFGFRM16].
Filters [JVR97, NJ11, ROFGFR+16, TRGA18].
Financial [DV84]. Find [Spa90]. Findally [Atk79b]. Finder [JGR89]. Finding [Col98, HK06a, ZD95, BP80, LBP+13]. findphrases [AB89]. Fine [CW97, DFOT10, JR92, MT94, Day00, LBP+13, SHIS99].
Fine-grain [JR92, MT94]. Fine-grained [CW97, DFOT10, LBP+13, SHIS99].
fine-granularity [Day00]. Fingerprinting [MM82]. Finite [EE90, GH72, GSWZ95, HC93, LK93, LSZ16, LQ99, NKW06, Wat04]. Finite-element [GSWZ95]. Finlay [Wri98].
FIPA [BPR01]. FIPA-compliant [BPR01].
FIR [NPHJ18]. FIRE [KS08]. FIRE/J [KS08]. First [CS91a, Cas92, CZA83, Hua87, Rue93, Wex81b, Fox79, Glag82, MRZ15, NNL+14].
First-Order [CZA83]. fitness [WH06].
Flex [JJK+12]. Flex-eWare [JJK+12].
Flexible [BP97, Dew91, Dew87, GHM96, GS85, HC97b, KS20, LD95, LHC97, Pfe84, PR98, PKC+13, SDC04, ALKL19, AV84, BMR00, BDL09, CARB10, CV08, DMD+06, DS03, DFRR15, HCB19, JJK+12, KS01a, Nav01, P000, TGF08, WSC+17]. Floating [Far88, Has77, NC75, Ume91, VS80, SF88, Ush77]. Floating-Point [NC75, VS80, Far88, Ume91, SF88, Ush77].
flora [GMPL11]. FLORA [STA09]. Flores [Bar75d, Bar75b]. Florida [Rob72]. Flow [AS97a, CK94, CC87, HGW94, LMK16, Mat94b, OPTZ96, BDLM04, Ber82, CCvKH95, CS15, FGMM93, KBH+03, PW11, RMC97]. Flow-sensitive [LMK16].
forecasting [CLD+17, OM16]. FOREET [BA86]. forensic [QC17]. Form [BCHS98, Bro72, CH73, Fai87, AMR90].
Formal [BS88, CG96, Die98, Geh82, HL98, LBS78, MMS90, Özç89, Pag84, PGK+10, SL87, WB78, AGRS11, BR01a, BLP04, GF11, MKE18]. formalism [Pol01].

Formalization [Hug79, KHHG15].

Formalized [CCvKH95].

Formalizing [BNOW92].

Format [Cha74, Gra81, HKW77, OMA96, TK72a, LC03, Wu01, Wu02].

Format-dominated [HKW77].

Formatted [RW81, Woo86].

Formatting [BS84, BF80, GW85, Kin93, Noo83, SW87, Ber99].

Formulae [Lev83].

formulas [RD14].

Formulating [SAY16].

Forsythe [Ald72].

FORTRAN [RB82, Rec73, Bar72e, Con85a, Con85b, Edm86, Rec75, AI80, ASHT3, Coh74, CA86, Cra76, DH79, Ell82b, GH72, GM73, GF81, Gut76, HS83, HLS73, HT82, Hoa73, Ker82b, Kn61, Lar73a, Lar73b, Les72, Lev97, LV73, LS75, MS74a, MP79, Nee75, NC75, NY78, REC75, Sab76, Sch72, TR77, VS80, Ano81n, BA86, Ben77, BW96, CT90, Fre81, HWS+88, Ker75, Ker80, KO91, Lar81, LHH+91, Mohn77, On85, OF76, OE92, Pal86, Par78, PD81, RT77, Sch99b, SM90, Sco77a, SAC+92, Tse97, TW188, FCG83, Bar80d, Wil87, Bar73d, Bis81a]. Fortress [Ryu16].

forum [Val77b].

Forward [AF09, Sal81a, OA19, Rus95].

Forward-adaptive [AF09].

Forward-declared [Sal81a].

FOSSES [AMOS19].

Fought [Pal78a].

Foundation [Kor92, KNC94].

Foundations [KS95, JC19, Sim83, Atk82b].

Four [Fle00, HZ94].

FPGAs [TL14].

FPS [SAC+92].

FRACTAL [BCL+06].

fragment [BPP10].

Frame [Har92, Mc90, KCH07].

Framework [AMOS19, AFI98, BS98, CCR19, Gan82, Gra92, HS97, JG94, LSW98, RA95, Se97, AA19, AMMI10, AZS19, BN00, BHR15, BGS+13, BPR01, BFG+11, BFPGAS+08, BOPN12, CLZ99, CDR13, CGP+06, CC02, CV03, CYW+15, CI03, CP07, Coo04, DHS02, DGRB15, DDDF17, DP09, DM15, DS03, DAF+15, DF15, EF13, Eng06, EC13, FG11, FRGRPLF+12, FMC18, FP15, FLSCC15, FMPR02, GH03, GT00, GA12, GDH13, Har82, HvdH02, HK06a, HLFS05, HML04, Kat17, KCH08, K19, K15, K17, LSK+18, LS15, LY+17, MS99, Mej03, Mos06, NMMS02, N19, OOG19, OMGDG14, PSD+04, PALNGD+06, PVBM06, PPSO17, PDDOFRM13, PDDM17, RZ17, Ruy16, SN01, SCL00, SIK+16, STA09, TCC+13, UCCPM19, VS17, WY18b, XCL+18, ZA07, ZXT+17, ZHO+19, vDV04, HLR+03].

Frameworks [vdWCB17, CL09, CPZ02, FHB02, FRBF19, GB02, GVL10, MFB+02, FRP06, SBD15, TSZ14, vGB01].

France [Lav77].

Free [AM90, Gra81, OMA96, SW86a].

Free-form [AM90].

Freeman [Lar75a].

FreeRTOS [MNW14].

Freeze’nSense [KKL17].

Freiberger [Wil72].

Frequency [Fen94b, Fan96, Abe07, BlM00, CW08, Fen94a, ZWSS15].

frequency-based [CW08].

Frequency-to-Symbol [Fen96].

frequent [CLP+99].

Fresh [Fid82].

friendly [GJ88, MRG+19].

friends [MP18].

Front [Bha88, BP84b, MP19].

Front-end [Bha88].

front-ends [MP19].

fsh [McD87].

FT [EK+99, BM03].

FT-CORBA [BM03].

FT-RT-Mach [EK+99].

Fuel [DPDA14].

fulfilling [LC07].

Full [BDPGS14, Car81, LSP94, ZM95].

Full-screen [Car81].

Full-text [ZM95].

Fully

[ML91, BCSV04, FDHH04, SLJ+18, YHM16].

Fully-lazy [ML91].

FUMBLR [McC83].

Function

[BM93, CQJ09, Col77c, DH88, DW91, FAI87, FP82, Kan18, Lie86, OS89, Ric79, Sch76b, Wic77, CH06, Che04, NNR18, SHB19, ZA07].

Functional [BY90, FAI87, FFD96, GSW95].
HGW94, Koo87, KvEP95, Lei84, McD87, MV86, Wad85, WR95, BVGVEA11, BCPSC18, Jon85, KAS+16, KA87, MJ99, SGCM11, VP05, SM02. **Functionality** [UFR18, SRGCPB09]. **Functions** [Hol89, Mid86, Oli83, Sch72, Sew82, ESRI14, HHMMG12, JPL03, Sar77, WH06, ZHO+19, ZLY18]. **Fundamental** [Tra79b]. **fundamentals** [Mog04, Bar79a, Bis86]. **fusion** [Man01]. **Future** [Moh81, AH12, BLC19, DH00, RB19, ZML13]. **future-context-aware** [ZML13]. **Fuzzy** [Kop97, LL91, PW97, GT00, KGAR19, KSK15, ZB18]. **fuzzy-ant** [KSK15].

**G** [And78, Ano73a, Ano79a, Bar73a, Bar74e, Bar75a, Bar76d, Bar77c, Bar78b, Bul72a, Eme84, Ken77, Rec86, Roh77a, Pop88b, Val76a, Val78, Wal81a, G. [Sau88]. **GA** [LBC+11]. **Gabriel** [Nic72]. **Gaia** [DFR15]. **Gains** [MS99]. **Game** [TT74, WWJ07]. **games** [RSRCGC15, Ano73a]. **gamification** [PBGM18]. **gap** [CDM+16]. **Garbage** [App89b, BW88, Chr84, CM86, FH92a, GTS87, Nil88, RRR97, Wad87, Wen90, Zor93, CS15, Hug82, PDPM+16]. **Garbassi** [Mcd71]. **Gary** [Ano87a]. **GATE** [GLMS18]. **GATE-based** [GLMS18]. **Gateway** [Yas94, Lag80]. **gates** [VRC+16]. **Gathering** [Yuv75]. **Gauthier** [Bar73c]. **GCC** [KSK09, LC12]. **GCI** [GB87]. **GCM** [BHR15]. **GCM/ProActive** [BHR15]. **GCOS** [HCD84]. **Gcos** [HCD84]. **Gecko** [BH01]. **Gem** [Lev82a]. **General** [Coo85, Dew84, FL75a, Hal82, Haz74, HM84, LF74, Lew83, LTV96, Par85a, RT+91, Spo71, Vo96, Wal80, Wal90, AY81s+06, BK77, DPDA14, JSC+10, KNT+01, KW17, MLR19, MK03, PM18]. **General-Purpose** [FL75a, Ila74, RTL+91, Lew83, AY81s+06, JSC+10, MLR19, PM18]. **Generalizable** [WWGP10]. **Generalizations** [AS87]. **Generalized** [Blo93, Bor86, Kii81, MJ98, SG93]. **generate** [CQH+13, PKK12]. **Generated** [WC85, WSB96, GIF01, GMGDB19, HCG+16, Sto05]. **Generating** [AB89, BB95, Bri87, Coh75, FLÅLSAR05, Fis86b, FP82, KM89, NSW77, TWI88, VR06, WP00, GMPL11, HKWZ00, ZZ11]. **Generation** [AC80a, AL82, Anm77, BLP04, Cla89, CH90, EV89, FH91a, FH91b, Gor94, Gro89, Hein86, KFJS88, KL86, KKM80, Len90, Leo72, LT85, LD87, OMA96, Pet76, Pfe84, Rev85, RB75, Ste80, Wal84a, WW83, vHE87, ATO10, AB88, AWNS18, BM06, BFGS05, BPK13, CCR19, CA08b, DDGP18, FCA12, GNSP12, GQ15, HTJNL19, HKA12, HLGSW11, KSK09, KH07, KAS+16, MBPH13, MP92, Mid79, MRG+19, OJP99, PACK07, RZh77, TCM00, WH06, WGM08, ZC02]. **Generational** [App89b, Ono93a]. **generative** [KS08]. **Generator** [CCRD+80, Cla86, FHS92, Gro90, GJ88, GS85, HS89, Hum97, KS82, KNPS88, Kou87, LTV96, Mat83b, Mau92, SIN95, Sch89a, SG97, SN90, VSM87, vR92, Ab878, DHGR92, EGK02, HL87, Lar90, MS83, PQQ95]. **Generators** [Ber88, GF84, LS76, WGA3]. **Generic** [ELRV93, Ged4, Jan90, IHS+14, JHKS19, MS94, Wil89, BMY06, CP07, Fer13, FP15, GL05, RJo90, RCC17, SH03, Sav04, TLB+18, TGPS08]. **Genesis** [WS94a]. **Genetic** [Kra97, Mon96a, Mon96b, Nic98]. **GenEx** [MM01]. **Genuine** [HO91]. **geodata** [HM18]. **geographic** [BCLF+07, CKL+02]. **geographically** [ZB18]. **Geometry** [DNSG89, FGK+00]. **GEORGE** [Oes71, Ano82, BT74]. **Geschke** [Bar77e]. **Gesture** [KHHG15]. **Ghost** [CV84]. **Gildersleeve** [Jac71]. **Gilman** [Bar71]. **Ginga** [SM13]. **Ginga-NCL** [SM13]. **GINI** [YMY17]. **GINO** [Woo71]. **GISQAF** [ANSK16]. **GitHub** [AGM17]. **gives** [Bro82]. **GLAL** [ASAQ5]. **Glass**
Global
[Er85, Fis83, FL94, GW96, LLW98, ZLY18, Bra99, BMAV05, HOY17, Loc07, GPR+98].

GloudSim [DC15]. GLU [PK04]. Glue [Van86]. GLUnix [GPR+98]. GMB [JG89].

GNU [HH88, ZC01, BGM99]. GNU+ [BGM99].

Goal [Nil90, WG83, New82, ST12].

Goal-directed [Nil90, WG83]. goal-driven [ST12].

Goecke [Wal81a].

Good [KP94, Vel85, Ber85a, KHMB17].

Google [DC15].

Google TM [GK08].

Gopal [Haz71].

Gordon [Bar75c].

Gosling [Cou84a].

goto [Yuv79a].

Gould [Bar72a].

government [PCdGPP12].

GPGPU [TY14].

GPROC [O’N88]. gprof [Var93].

GPRS [SBcC07].

GPS [XDZ+17].

GPU accelerated [NPHJ18].

Graduated [Gru83].

gradient [IB13].

Graham [How76].

granularity [AML20, Day00, NS01b].

Graph [Cd91, CP96, Ear76, FR91, HV88, Har91, HGW94, Hop71, Hos98, JG89, PT90, RS93b, VMJ97, BDG+00, Bha88, BS99a, CCQ16, CMCL03, CCCC05, CCT01, CHT98, DPDA14, EBFK10, GN00, Him00, LHC15, LZZZ18, MHM01, Spi04, VDG+00, YLP+11, dMFÆE17].

graph-based [YLP+11].

graph-labeling [CCQ16].

graph-oriented [CMCL03, CCCC05]
McD71, Mil72, Lev98, Bar75a. guided
[ANSK16, CMCH92]. Guidelines
[RBS14, TKB78, vGB01]. Guides [Cou84b].
guilders [Flo73, Nec77a]. GUIs [AWNS18].
Gunther [Sim83].

H [Bar72a, Bar74e, Bar76a, Bis81b, Bra80, Bul73, Bux78, Cam85, Han77a, Ken77, Lar75a, Liv75, Mer74, Nee77a, RB82].
H.M.S.O [Bar75a]. Haar [OAZ19]. habits
[CS15]. HACKERS [Yuv77a]. HADES
[Wil82a]. Haldoop
[LCC14, hPmKgH15, TCC+13]. half
[Has77]. half-word [Has77]. Hall
[Bar73c, Bar74d, Bar75d, Bar75b, Bar80e, Edw77, Edw98a, Lar71, Ros74, Wr98, Bar76c, Edw98b]. Halpern
[Roh77a]. Halstead
[KWW81, NT84]. handlers
[Han83a]. Handling
[BM93, BMZ92, DP95, EBD+74, Hug97, Knu84, Lee83, SB93, Wal81c, WB77, vHLB+88, CCF+09, JK83, LYM04, RA77, RdLFF05, ZNWS18, Bar78d].
handoff [HM18, SBcC07]. handoffs
[CLC09]. handwritten [BFGS05]. Hans
[Cor99a, Cor99b]. Hans-Erik
[Cor99a, Cor99b]. Hansen [Hor07c]. Hard
[ABRW94, BW95, FH91b, Hal86, Atk78, DKM11, Fox79, Lon88, Rec78, Rob81].

Hard-coding [FH91b]. Hardback
[Atk82b, Bis82, Ano79a, Bis84, Cor82, Mad82, Mee87, Sim83, Rec84a]. hardcoding
[NKW06]. Hardened [PF09]. hardening
[NJ11]. Hardware [CK86, CPHS83, NC75, Pal78a, PLL85, RK89, SD18, Bar83a, DSD+05, Has77, Mer74, Han78a]. Hardware/Software [PLR85]. Harland
[Sto88, Wal86b]. harnessing [DDB+18b].
Harrison [Ano88b]. Harry [Lar71].
HARTEX [AIB02]. Hartmann [Pem80].
Hash [Col98, CS82, ESR14, Rön07].
Hash-Bucket [CS82]. Hashing
[BT89, CW91, GT93, Har71a, HC87a, MHB90, Qui83, DM11, IIL17]. HASKELL
[BL91, SC94, Tho97]. Hatching [Vör84].
Having [LL91]. Hayes [Tho74]. hazard
[Thi12]. HDFS [KKK+17]. Head [Mil72].
Headers [Lit93]. healing
[SBD15, SMT+18]. healthcare [PPSS05].
Heap [ACCM83, Mar79, Sch80, SHF16, S01, ZG06]. Heap-based [Mar79].
heap-object [SZ01]. heaps [Kat17]. Heart
[Kah95]. heaven [Wir77a]. heavyweight
[MK18]. Hebrew [Ber99]. Headless
[Thi12]. Heidelberg [Cav83a]. Heindel
[Mul76]. Heinemann [RB82]. held
[Bar73c, Rob72, Val77a, Val78]. Helenos
[KSBW18]. help [BR88, CW80]. Helping
[CM85]. Hemisphere [Bry77]. Herman
[Whi87]. Hermes [KG95b]. Heterogeneity
[Not90]. Heterogeneous
[Col87, MWB95, MS80a, SH80, WZ94, ZZWD93, AF02, CS02, GARP+C01, HZ95, IHS+14, KSH+15, Li18, PTU03, PM05, POZ+16, QC17, dRRGdC15, SSD11, VNGB08, ZLG08]. Heung [XZ01, XZ03].
Heung-Seok [XZ03]. Heuristic
[And89, Coo05, Mon96b, NGLL14, Wi17, Bur16, RL14]. Heuristics
[ARMMA18, LMK16, ROFGRM16, SSSAH15, UCCPM19]. Heyden
[Bar77c, Bar78b, Bar82b, Val79]. Hidden
[BDG93]. Hierarchical
[AAS93, BE81, LCW98, LOS83, LS77, FG08, JPD+17, LLJ12, NT84]. hierarchies
[CA08a, FGNZ00, PZ00]. Hierarchy
[AR93]. High
[ACDP85, Cav83b, CG96, CDG+98, CDFV12, CB72, FIL86, FM77, FN77, GH84, Har80a, HF73, JKR85, JGT95, JZ03, KSH+15, LQ93, Mer73, MW91, NM78, Nl90, Par75, Ped86, Py79, Rön07, RW04, SRS98, Sat72, SW86a, SR91, BG518, Bra99, CCE99, CQH+13, DHW14, EBl82b, FIASLSAR05, FMT04, Fra99, GA12, GIF01, GVL10, HK84a, IMKN12, KS10, Lev80,
LZ10, Mad79, Mor77, NM06, PKN+12, PGK+10, ScG09, WW09, WSL03, Bar76b.
high-availability [DHWZ14]. High-error [Rön07]. high-fidelity [KS10].
high-latency [BGS18]. High-Level [Cav83b, Par75, FN77, JKRS85, JGT95, LQ93, MW91, NM78, Nil90, SW86a, Ell82b, FMT04, GIF01, GVL10, Lev80, Mad79].
high-performance [JZ93, RW04, IMKN12, LZ10, PGK+10, WSL03]. high-precision [ScG09].
high-resolution [Bra99]. High-speed [KSH+15, SRS98]. high-volume [PKN+12].
Higher [BB95, JBCB79, Kat83a, GHBH05, Val77a]. higher-level [GHBH05]. Higher-order [BB95]. Highly [Bar78a, CLZ98, MM81, Pag79, ALF01, CARB10, DAJ+15, NM19, SMGMOFM07a, SMGMOFM07b, TGF08, UCCPM19, ZCN06]. Highly-structured [Pag79]. Highly-structured [Pag79].
Hilbert [BG01, CWS07, Fis86b, Lin98a, LS96b]. Hill [Bar77b, Bar79a, Bra75, Ken77, Rog71, Val80]. Hints [Wai75]. HiP [APS+11].
HIP-HOPS [APS+11]. Hipsec [LCC97].
Hirscheim [Her84]. Historical [RDC93].
History [LQ93, Bre02, GF78, TMM82].
HITAC [Hay87].
HLA [AT010]. HLH [CJ88]. hMod [UCCPM19]. HMRF [WY18b]. Hoare [Bar75f]. Hobbs [Bar77e].
Hobby [Wil80]. Hodder [Eme84]. holistic [BELS14]. Holland [Ahl72, Bar72a, Bar74e, Bra80, Lan74a, Pit82, Val77a, Val78, Wai81a, Woo74].
Holography [DFW+12]. Holt [Haz72].
home [HKC+12, IS05, LM15, TLB+18, Loe07].
home-based [IS05]. homology [HHPS19].
homonyms [EMD13]. Honvood [Vel88].
hooking [BB10]. Hopfield [BL90a]. HOPS [APS+11]. Horizontal [v003]. Horowitz [Bis86]. horror [SD75]. Horspool [Rai92, Smi94]. Horwood [Atk82b, Cor82, Lav78, Mar88, Rob82a, Sto88, Wai86b]. Hostile [Car81]. hosting [YMY17]. hot [DDF16, LMK16, OMDG14].
hot-reprogramming [OMDG14]. hotline [XDZ+17]. HPC [BBK+12, dSDcRS+19].
Hunter [Rob82b]. hurricane [CGH+04].
Hutty [Bis81a]. Huxtable [Han77a]. Hwan [XZ01, XZ03]. Hybrid [BP97, Gom78, Kra97, Mon96a, Ono93a, RT91, XAN07, CLCC15, CLD+17, FR09, GOQ16, HCC16, LG19, VS18]. hyperanimation [Hum00]. hyperbolic [NNR18]. Hypermedia [WW95].
Hypertext [SCGP92, BR88, SM99].
Hypervideo [Hun97]. hypervisor [RSLAGCB16]. Hyphenation [MMN79]. hypothetical [NSW77].
I-like [Neh79]. I.A.G [Flo73]. I.E.E.E [Mer74]. I/O [KJHG10, WBB15, Yoo96].
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Loading [KF88, Lic77, Ram96, Ber82, BJL06, HBC15, PM17, SS03, vdP14].

List [AEH76, HO91, IM93]. links [AC13, ACCD01, SBcC07].

Logical [AC83, Kin93]. Logics [AZS19]. London [Ano73a, Bar72a, Bar72b, Bar73e, Bar75e, Bar75f, Bar77d, Bar77c, Bar78c, Bar78b, Bar82b, Bis81a, Bry77, Bul72a, Bux78, Col77b, Edm82, For72, Han77a, Haz72, Hop74, HW77, Jac84, RB82, Rec73, Rec76, Rob72, Rob81, Rog74, Wel72, Wi72a].

Loft [Bar74e, Bra80]. Lore [Ban71, BMA72, Bro71, Pan72, VVB91, BMR03, BBS11, Car79, DAPG11, FV03, GJ93, Han11, LJ99, MRBB19, Mau05, Rag86, SCTR02, TDDH97].

Logical [BGM99, BTS09, BV06, CGR00, JGS+08].

Locality [Bae73]. localization [CC13, DW13, HGK+19, LM15, NNL17, NNR18].

Localizing [CT90]. Locating [ZGG07].

Location [Smi89, FR90]. location-aware [FR90]. Lock [BPM93, UN19].

Lock-and-key [BPM93]. lock-step [UN19].

Locking [App99a, Day00, PGK+10]. Logic [CZA83, KP90, LL91, Sch83b, TY80, War80, ASC+01, CFL+98, FCR+09, RBL+16, Sav06, SRRFGC+10]. Logic-programming [Sch83b]. Logical [Har95, TTH97, AA19, Eve73, Nee77a].

Logicon [LC96]. logs [AZS19].

London [Ano73a, Bar72a, Bar72b, Bar73e, Bar75e, Bar75f, Bar77d, Bar77c, Bar78c, Bar78b, Bar82b, Bis81a, Bry77, Bul72a, Bux78, Col77b, Edm82, For72, Han77a, Haz72, Hop74, HW77, Jac84, RB82, Rec73, Rec76, Rob72, Rob81, Rog74, Wel72, Wi72a].

Long-term [DVL+17]. Long/Short [Wil79].

Longest-match [BK93]. Look [Ten78].

Looking-ahead [Abb78]. Looking [Rus95].

Lookup [Sew82]. LOOP [GAN10, Hoa73, WJC+14, WW91, PLR18, UWW+05].

Loops [DHT97, Dro85a, WW91, CA86].

Loose [FH74]. Loosely [AP95].

Loosely-coupled [AP95]. LORETO [BDSV99]. load [CTL07, CHCC07].

Lossless [Was12, Sta07]. LOTS [BDSV99, JEG99, LOBF88, VSC93].

Lout [Kin93].

Low [Bai85b, De82, Kaw80, Mor82, PF97, Tag88, Wir90, Al13, DD18, FBB+14, LCGS17, Le07, MVOD19, PKN+12, TK09].

Low-Cost [Bai85b, PF97, Wir90, LCGS17, MVOD19].

low-effort [Le07]. low-latency [PKN+12].

Low-level [Kaw80, Tag88, Al13, DD18, TK09].

LR [AHS86, DP95, GL78, HHM92, HC87a].

M [Ald72, Ano79a, Bar75a, Bar76a, Bar76d, Bar77e, Bar77d, Bar77b, Bis79a, Bra75, Bri82, Col77b, Cou85a, Cou85b, Eme84, Eve73, Fen94a, Gar86, Han78a, Han77a, How76, Hun72, Hut74, Inc86, Jon74, Lav77, Rob82a, Rob77a, Sto88, Val76a, Val79, Wal86b, WiI72, Art82, DS09, Joh78, MZC10]. m-JGRIM [MZC10]. M2 [DHGR92]. Maarssen [Val77a]. MAC [SSM11]. Macdonald [HW77, Wel72]. Mach [EKMM+99, EKM+99]. Machine [Atk77, BA78, Bar74a, CD82, Die97, FBDH79, FH82a, FH82b, Gob71, GM73, Gha80, GM85c, GH84, HR96, Hum76, JDJ+06, KyEP95, Lar75b, LB878, LA90, LLW98, MP82, NPW72, Ray75, REC75, San88, SHR80, Sch76b, TT96, TY14, TTH97, AF02, AvRAF09, CARB10, CHCC07, Dun75, EF13, EGKP02, GCARP+01, Ham81, Han99b, Ibs84, Man18, WKJ15, YME05, YC16, YRJ18, LZL+19, BZD17, DCA04, KM13, Val77a].

Machine-Independent [FH82b, HR96, Ray75, Atk77, Hum76, MP82, AvRAF09, Han99b]. Machine-level [BA78]. Machine-Specific [FH82a]. Machines [Bow73, FH82a, HC03, HSM+95, KM94, LF74, RS94, ABL08, BHvR05, DC15, LPP09, PMC05, Rob79, TGCF08, VED06]. Macmillan [Bar78c, Bis79a, Bis81a, Cou84a, Edm82, Rob81, Wan82]. Macro [ADM96, Bro80, BO83, Com79, DMT77, Hay83, KS87, Lar75a, Nie79, Rev85, Wel78a, Zel72, Ham79, Sas79, TC19, Jon71, Han78b, Lan75]. Macro-Implemented [Zel72]. macro-optimizations [TC19]. Macro-Oriented [KS87]. Macroprocessor [BP84a]. Macros [Bro79]. Mad [ACV10]. Mad-WiSe [ACV10]. Made [Car98, MP13]. madness [Ano72b]. MadViWorld [FMPR02]. Magic [Yuv75]. magnetic [HC16, VP05]. Magnus [Cor99a, Cor99b]. Maidenhead [Bar76b, Bar79b, Bul72b, Hut76, Rog73, Wil74a, Wil76]. Mail [Lib97b, BS99b, HL94, SN07, KOR92]. Mainframe [Ben89, DSW82]. Maintain [IC85]. Maintainability [Ein88, FRBRF19, KB06]. Maintained [MRNL92]. Maintaining [As88, ACCD01, CLLT98, Fra80, Fel79]. Maintenance [Aji95, Har95, DRLK90, Wi85, Car79, Inc85, MM82, PLR13, PR02, WP05, Wal81a]. Major [GM73, Ber82, SKI08]. Majuscules [Sal79a]. Make [Fel79, LS81, Wal84a, Fow90]. Making [AHH15, BDE93, Fai87, SYXZ14, YLM+05, KY77, RCA+19]. malpractice [Spi76]. Malus [MS74b]. malware [DFW+12, MV16, SWBS17]. Man [AC80b, Bar76e, CD82, Pap79, SHR80]. Man-Machine [CD82, SHR80]. Man-Month [Bar76c, manage [TV09]. managed [JM10]. Management [ALBN81, AD87, ACC83, AFI98, BMD+98, Bre86, BRS85, BK86, CAC+84, Coo86, CL95, GMM96, Hal86, Han77c, Han80b, HUS+91, Hos98, Hum79a, Kat71, KP90, KH96, LCC97, LQ93, Mar85, NIE85, PH84, REMC81, Sin81, SWA+97, SWBT86, SMR89, TTT4, Wal81b, Wat89, WG92b, YH97, AKM17, ASEP90, ACV10, AMR90, ARMMA18, BGS+13, Bla04, CPCL10, CSH+05, DFOT10, FIASLSAR05, Flo74, FP15, FZW19, GMPL11, GB02, GDGB17, KCH07, KMB02, LZ10, LGP+11, LTL+03.
[ORT81, RS90, SF98, Sil81, CC18, Rei99]. Manager
[CB00a, Cho98, Kno81, MH05, Mac96b, PSRCC02, PW93, SY79, TC03, BB99b, CR18, FSR11]. Manufacturing
[Bar72c]. mandatory
[RdOTF14]. Manfred
[Sim83]. Manipulate
[TDH97]. Manipulating
[BY90, Car97, CdA12, JG89, TS91, KRR19]. Manipulation
[Bis84, CQC98, Car85b, IR80, Lee80, MN80, SW86a, Vau89, WLL98, Bar74f, CS15, Mad82]. ManPy
[DPH16]. MANTIS
[ASH73]. manual
[Bar76a, Wid90, Bar72c]. Manufacturers
[GM73]. Manufacturing
[BH92, DPH16, DS09, DFRR15]. Manuscripts
[AS88]. many
[BOPN12]. many-core
[BOPN12]. MAP
[Com79, WY18b]. Maple
[Car97]. MAPLIB
[Sch72]. mapped
[Sla86]. Mapping
[Des74, Des92, Jak94, MRNL92, RB89, SHC74, BGM17, BOPN12, CCC+16, HAM18, PP84, SYB04, dSDSNO+11]. Mappings
[Hut78, DS99, NGLL14]. MapReduce
[ANSK16, KKA+17, TBSI18, ZXT+17, ZLY18]. MARC
[Sur13]. Marcus
[Bar76d]. Mariani
[Sau88]. Mark
[Ano88b]. marker
[LM15]. marker-less
[LM15]. Market
[GL97, PKN+12, YB06]. market-based
[YB06]. Marking
[Kur81, TC07, TGPS08]. Markov
[BF75]. markup
[YLM+05]. Marlin
[Cav83a]. Marmot
[FKR+00]. Marquardt
[RCC17]. marriage
[PK04]. Mars
[Bra99]. Marshall
[Bow88]. Marshalling
[Bar97]. Martin
[Bar81]. Warwick
[RB82]. MARY
[Rai81]. MARY/2
[Rai81]. Mary2
[Rai84]. Maryland
[Wei85]. MASCOT
[Bud85]. MASH
[MP13]. mashing
[OMM15]. mashup
[PVAHRG+15]. Mask
[DW73]. masking
[GAE14]. Mass
[Bar76e, Ear77, Fin77, Llo82, PMY97]. Massive
[RR89, GP14, ZWML14]. Massively
[ABBE98, CHC+17, FMPR02]. Master
[Bul87, BK87, RH77]. Master-Detail
[Bul87]. Master/Slave
[BB98]. Mastering
[SGBR13]. Masthead
[Ano71g, Ano71h, Ano71i, Ano72d, Ano72e, Ano72f, Ano73c, Ano73d, Ano73e, Ano74a, Ano74b, Ano74c, Ano74d, Ano75b, Ano75c, Ano75d, Ano75e, Ano76d, Ano76e, Ano76f, Ano76g, Ano77a, Ano77b, Ano77c, Ano77d, Ano77e, Ano77f, Ano77g, Ano77h, Ano79i, Ano79j, Ano79k, Ano79l, Ano79m, Ano79n, Ano79o, Ano80c, Ano80d, Ano80e, Ano80f, Ano80g, Ano80h, Ano80i, Ano80j, Ano80k, Ano80l, Ano80m, Ano80n, Ano81b, Ano81c, Ano81d, Ano81e, Ano81f, Ano81g, Ano81h, Ano81i, Ano81j, Ano81k, Ano81l, Ano81m, Ano81n, Ano82a, Ano82b, Ano82c, Ano82d, Ano82e, Ano82f, Ano82g, Ano82h, Ano82i, Ano82j, Ano82k, Ano82l, Ano83b, Ano83c, Ano83d, Ano83e, Ano83f, Ano83g, Ano83h, Ano83i]. Masthead
[Ano83j, Ano83k, Ano83l, Ano83n, Ano84c, Ano84d, Ano84e, Ano84f, Ano84g, Ano84h, Ano84i, Ano84j, Ano84k, Ano84l, Ano84m, Ano85a, Ano85b, Ano85c, Ano85d, Ano85e, Ano85f, Ano85g, Ano85h, Ano85i, Ano85j, Ano85k, Ano85l, Ano86b, Ano86c, Ano86d, Ano86e, Ano86f, Ano86g, Ano86h, Ano86i, Ano86j, Ano86k, Ano86l, Ano86m, Ano86n, Ano87a, Ano87b, Ano87c, Ano87d, Ano87e, Ano87f, Ano87g, Ano87h, Ano87i, Ano87j, Ano87k, Ano87l, Ano87m, Ano87n, Ano88c, Ano88f, Ano88g, Ano88h, Ano88i, Ano88j, Ano88k, Ano88l, Ano88m, Ano88n, Ano88o, Ano88p, Ano89c, Ano89d, Ano89e, Ano89f, Ano89g, Ano89h, Ano89i, Ano89j, Ano89k, Ano89l, Ano89m, Ano90a, Ano90b, Ano90c, Ano90d, Ano90e, Ano90f, Ano90g, Ano90h, Ano90i, Ano90j, Ano90k, Ano90l, Ano92c, Ano92d, Ano92e, Ano92f, Ano92g, Ano92h, Ano92i, Ano92j, Ano92k, Ano92l, Ano93b, Ano93c, Ano93d, Ano93e, Ano93f, Ano93g, Ano93h, Ano93i]. Masthead
[Ano93j, Ano93k, Ano93l, Ano93n, Ano94c, Ano94d, Ano94e, Ano94f, Ano94g, Ano94h, Ano94i, Ano94j, Ano94k, Ano94l, Ano94m, Ano95a, Ano95b, Ano95c, Ano95d, Ano95e, Ano95f, Ano95g, Ano95h, Ano95i, Ano95j, Ano95k, Ano95l, Ano96b, Ano96c, Ano96d, Ano96e, Ano96f, Ano96g, Ano96h, Ano96i, Ano96j, Ano96k, Ano96l, Ano96m, Ano96n, Ano96o, Ano96p, Ano97a, Ano97b, Ano97c, Ano97d, Ano97e, Ano97f, Ano97g, Ano97h, Ano97i, Ano97j, Ano97k, Ano97l, Ano97m, Ano97n, Ano97o, Ano97p, Ano97q, Ano97r, Ano97s, Ano97t, Ano97u, Ano97v, Ano97w, Ano97x, Ano97y, Ano97z]. Masthead
[Ano97a, Ano97b, Ano97c, Ano97d, Ano97e, Ano97f, Ano97g, Ano97h, Ano97i, Ano97j, Ano97k, Ano97l, Ano97m, Ano97n, Ano97o, Ano97p, Ano97q, Ano97r, Ano97s, Ano97t, Ano97u, Ano97v, Ano97w, Ano97x, Ano97y, Ano97z]
JPM17, wKJM18, MKC11, MBG19b, NB19, RCA+19, SRS18, ZLG08, ZLZ+19. Miklos [Tho74]. million [TAFC00, WWCW19].
Modern [HZ94, FG14, KW17, MSB18, ZCO13].

Modes [Har92]. modest [SL04].

Modification [CG93, CRT80]. Modified [Wen80].

MODULA [Bud85, BE81, BK87, Cor88b, DP85, Fos86, Gut87, HW80, Hop80b, Pro92, RH78, Rei84, Tag88, Ter86, Wir77b, Wir77c, Wir77d, Wir88a, Woo86, Mee87, Ano87a, Bow88].

MODULA-2 [Bud85, Cor88b, Fos86, Gut87, Hop80b, Pro92, Tag88, Ter86, Woo86, Mee87, Ano87a, Bow88].

Modula/R [Rei84].

Modular [CFP83, FWS74, GKM83, HJ14, HC87b, Hus86, JL91, Kos90, Mal17, OW89, SR88, SM81, WB79, Wir77c, BAF03, DCA04, KY04, MSB18, Mos06, SMGMOFM07a, SMGMOFM07b, Bar82].

Modularity [Bee82, MPS93, Tal71, Add80, BAF03, Bar82, DCA04, KY04, MSB18, MOS, SMGMOFM07a, SMGMOFM07b, Bar82].

Modularization [HG81, CCF09]. modularized [Bra99].

Modularizing [PPSO17, Hoh04]. Module [GL85, PA91, CW82a, KNT+01, KV17, Str81].

Modules [ABBE98, Han79b, Ian90, LT91, Wis93, ADDM84, BAF03, Bow88, Ano87a, Bow88].

MOLE [BHR02]. Molecular [Str85, PD00]. MOLP [ZB08]. Mondrian [SRGCP89].

Monitor [JKRS85, MMS86, OM96, Rei72, SC90, Tho78, TTH97, VSB86, Wai73a, Wit83, WS74, CY01b, Gai82b, LX04, WWB03].

Monitoring [CLW90, Cun71, DR92, Fin97, FM78, GL97, JG94, ZLWG11, Buy00, CYW+15, DTB12, IHS+14, KCO7, LC07, LCC14, MA00, PM12, RBL+14a, SGCM11, TBL+18, TKT+07, ZLY18].

Monitors [Han76d, LM76, LS77, PUB8, Str82, HL79, Han78c, Ter86, YME05]. Month [Bar76e].

Moo [Her77, Gro76a]. Moore [Atk82b, Rai92, Sni94, NT05]. Mooshak [LS03].

Mortal [NY78]. MOS [BL85].

Mosaic [MWB95]. most [CK15, ESR14]. mostly [NS01a]. mostly-copying [NS01a].


Moving [ASC+01]. MP [MPP87].

MpegAssign [BOPN12]. MPEG [WK06a].

MPEG-7 [WK06a]. MPI [PGK+10].

MPL1700 [FM77]. MLOT3 [SP79].

MPMD [CCE99]. MRI [JKB04]. MROS [Poh81]. MROS-68K [Poh81]. MRPC [CCE99]. MS [LHFL07]. MS-Windows [LHFL07]. MTA [HJ08]. mTags [RdOT14]. Multi [AO88, BS93, Cho98, Day83, Dew93, Fis86a, Gay80, Gut76, HRW73, JDJ+06, KKR03, KS98, KLLK98, KRO93, LOS83, LT90, NEP+17, Poo71b, Py72, Rec71, SMFBB93, Sch76b, Sno91, Sy86, TB72, WCE+72, BPR01, BB99b, D099, FCA12, GCRD04, GHM+06, HL02a, JPM17, JGP+17, Kru82, LLJ12, LS03, RBS14, RGK99, SIK+16, TKF09, YLP+11, ZLYA17]. Multi-Access [Day83, Poo71b, Rec71, TB72, Gay80].

multi-agent [BPR01, D099, GHM+06, HL02a]. multi-cloud [JPM17, JGP+17].

Multi-combinators [LT90].


Multi-party [Cho98]. Multi-processor [Fis86a, LLJ12]. Multi-protocol [Sno91].

Multi-Purpose [WCE+72]. multi-site [LS03]. multi-source [Sik+16].

Multi-Tasking [JDJ+06, AO88].

Multi-Terminal [HRW73].

multi-threaded [GCRD04, RGK99]. multi-touch [RBS14]. Multi-User [SY86, BS93, Dew93, KRO93, Kru82].

Multi-way [WCE+72]. multi-window [WCE+72].
[KS98]. multiagent [BGS+13, DFRR15, KCYY12, STH+18, SAEKF11].
multiagent-based [DFRR15]. MultiArray
[GL05]. Multicast [Hug88, Jia97, KG95a, LRMM93, Bir99, MA00, SR02].
multicomponent [BRS18].
multicomputer [BS85, BL85].
multicomputers [MT94, MV95].
multicore [BP02, GXN10, IMKN12, Knu11, LJL+10].
multicores [MNW14].
multicriteria [JSRM18, RCA+19].
multicriteria [Ron99].
multicriteria [Gro72a].
multifaceted [KSK15].
multifactor [Ell72].
multilayer [OAZ19].
multilevel [MR92].
MultiLex [BF97].
multilingual [KNT+01, NHTT08, Wu00, Wu01].
multilingual [BY90]. Multimedia
[HL94, HCC96, MWB95, TL08, WBV96, WP96, WKD96, WRR97, BFHR99,
CGM+03, CB00b, DFPT08, QC17, RSRGC15, WCS+17, ZC02]. multiphase
[GvRN+11]. multiphysics [DWL+15].
multiplatform [NCFCFV12]. Multiple
[AP895, AM00, CAFH94, Han94a, LN71,
Lib93, Mey78, MY87, OEA05, VS80, Wil73,
AS08, CCQ16, CKL+02, Fen01a, Har84a,
IMKN12, JDPB08, Li18, Maa06, Mal17,
MP19, Mha05, MP00, PACK07, UDS+07,
WW09, Was12, WCS+17, ZGG07, ZWML14].
Multiple-Access [LN71, Wil73].
multiple-data [IMKN12]. multiple-exit
[Har84a]. Multiple-length [Han94a].
Multiple-type [AM00]. Multiplication
[Ber86, RB91]. Multiprocessing
[Bar78a, HC87b, Rey90, Art82, DBO+18,
LvLS84, RGK99]. Multiprocessor
[AP84, BS90c, GST92, GT92, Hal86,
Han89b, LLGC+89, Lun89, SNM80, TRO17,
TAAT84, CM98a, CM98b, Han81b, LX04,
QM13, RR05]. Multiprocessors [REMC81].
Multiprogrammed [Sch78].
Multiprogramming
[Han73, Sch74, STH+75, Smi80, SB82,
WB79, Wir77c, Bea78]. MULTISAFE
[Har84a]. multiscale [BCLF+07].
Multistage [CCR94]. multiswarm [CS18].
Multitasking [Cav83b]. multitenant
[KHC+19, LWZ+19]. Multithreaded
[SR98, You96, Fer13, GR06, JWTG11,
YZZL07]. multittier [KGA18]. multitime
[DSD+19]. multitime-steps-ahead
[DSD+19]. Multitouch [KHHG15].
multiuser [PALNGD+06]. MultiView
[NS01b]. MultiView-based [NS01b].
MUMPS [Bro81a, WOKT81]. Mungi
[HEV+98]. Munich [Woo74]. Murray
[Tho77]. Music [BH94, Fil98, Fox87, Lan90,
BB03, Gou86, FFF+13, Fox87].
musical [TC07]. MUSS
[BCP79, FT79a, FT79b, TF79a, TF79b].
MUSYS [Gro73]. muSystem [BMZ92].
Mutation [KO91, OPTZ96, Spa90, DdB15,
GMGDMB19]. Mutation-based [KO91].
mutations [NNW13]. MV S [Mar86].
MVS/XA [Mar86]. MVT [BL78, BL79].
My [Bro82]. Myers [And78]. MyProxy
[BHW05]. Myriad [LHS+95]. Myth
[Sch74, Sch83a]. Mythical [Bar76c].
Mythology [Ros75].

N [Bar74c, Bar76d, Cor82, Edw77, Gar86,
Ken77, Lav77, Ros74, Wal82, DMW88,
MDD19]. N.J [Bar73c, Bar74d, Bar75d,
Bar75b, Bar76c, Edw77, Ros74]. Naftaly
[Val76a]. NAG [DV85, FBDH79, RH77].
Naive [ScG09]. Nake [Lan74a]. naked
[MVT14]. Name [BPY90, KW17, CA08b].
NAND [CSM+16]. NAND-flash-based
[CSM+16]. Naplus [ZWKK17]. NASA
[Coo08, HJ03]. Nassi [HW88].
Nassi-Shneiderman [HW88]. National
[Bar72c, Bar83a, Wu00, SWN94]. Native
[KS95, PZ00, AGC10, ŠS08]. natural
[BFNP08, GN02, Har81]. navigating
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PDP-10 [Les72]. PDP-10/LSD-1 [Les72].
PDP-11 [DM84, HGWS75]. PDP-8 [Har71b]. PDP11 [JB84].
Postman [Thi03a]. postpaid [Bar84a]. postprocess [Cer18]. PostScript [Ber99, NMRW98]. pot [Coo85]. Potential [Lav77, Tal71]. P PPM [Fen12]. Pract XZ01, XZ03. Practical [Ano09, AZ97b, AZ97a, BP09, BMS83, BCHS98, BH92, CCG14, CDV88, Eme84, Er85, Gar86, HP88, Hof89, Hor80, HKV95, KFMF18, KMSS98, LM81a, LS96a, MEP96, NSM86, OSW92, PK89, Sau88, She07, TSO19, Var93, Woo72, dv89, BST10, Bis79a, Col77b, Edm82, GPL11, Lon88, Ma06, PBGM18, SYXZ14, KPK+18, Ano88b]. Practicality [TT82]. Practically [FK16]. Practice [BW95, Cor08, SFB13, vdRW79, BCP19, MGL19, OOG19, WZH01, Sha72, Wal81a]. preferences [DWL+17, HIR06]. Prefix [Ram98, Dun91, LM06, OG16, YOM+07]. Prentice [Bar73c, Bar74d, Bar75d, Bar75b, Bar76c, Bar80e, Edw77, Edw98a, Lar71, Ros74, Wri98, Edw98b]. Prentice-Hall [Bar73c, Bar74d, Bar75d, Bar75b, Bar80e, Edw77, Ros74, Bar76c]. Preparation [CH88, GW84b, HSM81, WBS82]. Preprocessing [Set84]. Preprocessor [BF80, Com78, Com79, Dew86, Hay83, Ker75, MS80b, OM96, TY80, BN00, DC03, Iwa02, Wya84]. preprocessor-aware [BN00]. Preprocessors [LHH+91, MP79, OM96, TWI88]. Present [CK94]. Present [Moh81, DH00]. Presentation [RR85, WRR97]. Presentations [WK96]. Preservation [ADM96]. preserving [CFKT17, GM19, FKL+13, LS16, WSMY12]. Presorted [McG89]. Press [Ano88b, Atk78, Bar73a, Bar73d, Bar74f, Bar75f, Bar80d, Bar81, Bis79a, Bis81b, Bis84, Bux78, Con84a, Dav78, Dea86, Eke73, For72, Gar86, Han78a, Han78b, Hop74, Inc86, Jon74, Liv75, Lon88, Mad82, Mer74, Pra96a, Pra96b, Rec78, Rob72, Sha72, Sha83, Tho77, Wie72a, Wil72, Wil87, Bar77d, Bry77, Han77a]. pressure [SSRAH15]. PRESTO [BL88]. PREttier [BB95]. Pretty [Vau80]. Pretty-Printing [Vau80]. Prettyprinter [Jok89]. Prettyprinting [BS89]. Prevention [HJS89]. previews [Chi17]. PRICE [Atk83, Ald72, And78, Ano73a, Ano79a, Ano87a, Ano88c, Ano88b, Ano88a, Atk78, Atk79a, Atk82b, Bar71, Bar72c, Bar72a, Bar72b, Bar73c, Bar73b, Bar73a, Bar73d, Bar74e, Bar74d, Bar74f, Bar74c, Bar75a, Bar75c, Bar75e, Bar75f, Bar75d, Bar75b, Bar76a, Bar76d, Bar76b, Bar76c, Bar76e, Bar77d, Bar77c, Bar78c, Bar78b, Bar78d, Bar79b, Bar79a, Bar80d, Bar80e, Bar81, Bar82b, Bar82a, Bar82c, Bar83a, Bar84b, Bar84a, Bis79a, Bis79b, Bis82, Bis84, Bow88, Bra75, Bra80, Bis83, Bar84b, Bar84a, Bis79a, Bis79b, Bis82, Bis84, Bow88, Bra75, Bra80].
Bri82, Bul72a, Bul72b, Bul73, Bux78, CO88, Cav83a, Col77b, Cor82, Cou4a, Cou84b, Cou85b, Dav74, Dav78, Dea86, Ear77, Edm82, Ell72, Eme84, Eve73, Flo73, Flo74, Flo79, For72, Fox79, Gar86, Gru83, Han72, Han78a, Han78b, Haz71, Haz72, Hop73, Hop74.

**Price** [How76, Hun72, Hut74, Hut75, Inc86, Jac71, Jac84, Jon74a, Lan75, Lar71, Lar75a, Lav77, Lav78, Liv75, Llo82, Lon88, Mad82, Mar88, McD71, Mee87, Mer74, Mil72, Mul76, Nic72, Pit82, Pra96a, Pra96b, Rec78, Rec82, RB82, Rec84b, Rec84a, Rec73, Rec75, Rob72, Rob81, Rob82b, Rob82a, Rog71, Rog73, Rog74, Rog88b, Rog88a, Ros74, Sha72, Sha83, Sim83, Sto88, Tho77, Tho74, Val76b, Val76a, Val77b, Val78, Val79, Val80, Vel88, Wal81a, Wal82, Wal83c, Wal84b, Wan82, Wel72, Whi87, Wic72a, Wil72, Wil74a, Wil76, Wil84b, Wil87, Wis74, Woo74, Bar77b, Bry77, Cam85, CL81, Con77, Cou85a, Edm86, Edw77, Han77a, HW77, JT00, Ken77, Pet77, Roh77a, Val77a, Wal86b].

**Prime** [BIO94, JB84]. **Prime-power** [BIO94]. **primer** [Fin77]. **Primitive** [Gen81]. **Primitives** [Com82, Hop86, Thi80]. **principle** [BLM00]. **Principles** [And78, HG84, DPS03, LD99, TAG10, Bar77d, Bra75, How76]. **printers** [Kha86].

**Printing** [Kha86, Van80, Gou98]. **printouts** [FI´ASLSAR05]. **Prioritized** [Hum81]. **Prioritizing** [GSPA+11, SJA+11, GVG+18]. **Priority** [Per85]. **Privacy** [AO12, LS16, WMSY12, BMM+18, FK]+13, Ha13, MHN18, ZZYC12]. **Privacy-aware** [AO12, BMM+18]. **Privacy-preserving** [LS16, FK]+13. **PrivAPP** [BMM+18]. **private** [CFM+17]. **pro** [CJ73]. **proactive** [KGAR19, BHR15]. **Probabilistic** [RBL+16, BLR+17, FPFA18, ZLWG11]. **probabilities** [WP00]. **Probability** [Fen96, Mo99]. **Probe** [Gai86, WJ04]. **Problem** [Car82, Dro86, Kra97, LMSP92, McG82, Mon96a, Sch86, SO77, TDH97, YH97, Atk79a, BOPN12, EM12, FCA12, Kil12, LQ04, Maa06, MSR+07, Mus79, NBOS99, Par85b, Phi74, CFL+98, Thi03a, Wal83c]. **problem-oriented** [Mus79]. **problem-solving** [LQ04, MSR+07]. **Problems** [Cor88b, GSWZ95, RM75, RC92, Sha80, Ano79a, BM01, CCQ16, Deo10, EHY99, Gru83, Nic98]. **Procedural** [HW94, Sos95, Thi80, Ron99]. **Procedure** [CC84, Er83, FZ98, GG96, LQ96, MNN79, Pal86, Sta82, Sti78, Sto94, TN98, Bar77b, DE16, KF02, Mor77, OJP09, Rin07, Sia82]. **Procedure-oriented** [Sti87]. **Procedures** [HK77, Kno81, Man88, Mid86, Roh77b, Roh81, Sal81a, Vic77, Wil83, YL95, Bar77b, Vic72b, Wil74b]. **Proceedings** [Bar87e, Val77a, Val78, Lan74a, Rob72, Wool74, Bar75c]. **Process** [Bha88, CS91a, CC00, CG93, DO91, DF95, FFS0, Har80a, LL91, LS97, Pal82, Ped86, RA95, RB81, RT91, SH98, Sti78, Tra79a, TP92, Web87, Wil84a, AGRS11, BMM18, CGP+06, CS02, FP07, Gal79, GW04, GCM00, HAM18, JTG+11, LBP+13, LD99, LPGBD+19, MKC11, MRBB19, Mar86, PCdGPP12, RH78, RMdL12, UG+14, VvK99, Wal83b, XLY19, ZZ11]. **process-aware** [RMdL12]. **Process-based** [LS97]. **process-driven** [ZZ11]. **Process-graph** [Bha88]. **Process-oriented** [RT91, Sti78]. **Process/ADT** [CS91a]. **ProcessAtlas** [BMM18]. **Process** [Fid88]. **Processes** [Co88, Gen81, GWM88, GJ93, Han76d, Har85, HD86, KS86, MS90, MD88, SCR94, Smi85, Str82, Wis93, Wre88, YR92, HC99, SscA+03, ZZYL07]. **Processing** [Bar83b, BAFR96, Ben77, Bro86a, Bul87, CD94, CH88, Coo96, CW82b, EM90, Ell79a, EV89, Fil98, Ham77, Inc86, Mar86, MT84a, NC75, New86, Ni90, N’88, PS81, QSA90, RS86, SS99, WS96, Wet80, Vic72a, ALKL19, AKW79, ANSK16, Ald72, BCPSC18, BD14, CRC18, CCCZ05,
CHC +17, Col77a, DLWF17, Deo10,
DHWZ14, DHMS11, EvG04, GAF +09,
GA12, Ged14, HL03, HTWS15, JPG +17,
KBB805, KPU04, Kru82, KKA +17, Lav77,
PKW +12, PP16, SDKS16, SAY16, SHGG16,
TAG +10, ZWML14, ZLY18, Bar72a, Rec76].

**Processor** [BO83, Ell79a, Ise90, Jor78,
KNPS88, MS80a, MV86, Pas87, Pry85,
Wit83, DW73, Fis86a, KCCV05,
LLJ12, LJL +10, Sas79, SPPH10, Web87].

**Processor-based** [KCCV05].

**Processors** [BS80, Har92, Lan75, SY86, BSMV09,
GXN10, IMKN12, OKN04, PKH07, SBG +05,
Han78b].

**Produce** [BS90b, NPW72, Wit77a].

**Producer** [MLR19, AvRAF09].

**producer-side** [AvRAF09].

**Produce-based** [CCV05].

**Produce-based Processors** [BS80, Har92, Lan75, SY86, BSMV09,
GXN10, IMKN12, OKN04, PKH07, SBG +05,
Han78b].

**Producing** [Ber85a, KP94].

**product** [ADH +00, BBS11, DPAG11, FV03,
Han11, MRBB19, SL04, SYG +18, Wij05,
dSdMSNO +11, vGPB10].

**Production** [Cd91, LPT82, NHP81, Sch82, Sch76b,
NSW77, Sch83b, ZRX +99].

**Productive** [Ano88c].

**Productivity** [PVR99, Val76a, KV14, MS99, Phi99, vDD11].

**Products** [Her84].

**professional** [Mar88].

**Professor** [Wir77a].

**Profile** [BA78, CCPR91, CMH91,
CMCH92, Els76, Yuv78].

**Profile-guided** [CMCH92].

**Profiler** [GKM83, GH93, DFW +12].

**Profilers** [PF88].

**profiles** [HRS +09, KKS10, LXY +11, MBV +10].

**Profiling** [Bis87, Car86, Deb88, Fit77,
Mat94b, PWBK07, RCC91, SHS99,
BBRB12, Bin06, BSMV09, BHMV09,
HS08b, MMM18, Mck99, Sp04].

**Profit** [CC15].

**Program** [AB88, All83b, AJ78, BF75, Bon91, BCP71,
Bro81b, Car85b, CLW90, Cdd9, Com79,
CGWL80, CK78, Daw77, DV85, Dro85b,
Ein88, Fit77, Fra80, Han76b, Han78d,
Hay83, HI85, Hoa73, Hop71, Hug79, Hur80,
KPT86, KS89, Lan82, LB94, LT85, LAD +94,
Lop89, MJ83, Mat83b, McCh83, MM80a,
MM80b, MM85, OE92, PZA87, PF88, Ric76,
RT77, Sco77b, Sil92, Sil81, Sons95, STS83,
VMJ97, Wil84a, WR87, Bar77d, Ber82,
BRL +15, Bow88, Bri84, BWA82, CC00,
CGR00, Fel79, FDHH04, GNV88, GHH805,
HCG +16, Inc85, JLI17, KKS10, LBP +13,
LCY07, Mos73, NW84, NGLL14, SD75,
SO07, SLJ +18, Tse13, Ush77, Wie81, Yi12,
YM16, dCGr13, vDD11, Bar76c, Inc86].

**Programmability** [KGP96].

**Programmable** [FRA87, Lev82b].

**Programmatically** [MTPC14].

**programmed** [Val76b].

**Programmer** [Fes81, GS76, GJ88, VHH +05, vDD11].

**Programmer-friendly** [GJ88].

**Programmers** [Chv79, MR05, Zel77,
Ano88a, Bar80e, Mar88].

**Programming** [AH85, AO88, Bad98, Bar76d, BHR15,
BCL +94, BA81, BLS88, Ber88, BJR80,
CDG +98, CV84, CPW74, Cou4h, CM85,
CFP83, DNS89, EG84, EMV83, Fau87,
Fel81, FHS92, FY93, Fie90, Fox78, FG197,
GC84, GR88, GW96, GM85e, GF80, GH84,
HH88, Han87a, Han94b, Han80b, HHR93,
HG84, Hel95, HZ94, HG89, HW98, Hua87,
HC87b, Hum76, lan90, Inc83, JGT95, JP79,
Kat83a, KPH76, KM79, KD83, Kn92a,
Knu92b, Kv895, KP90, KCCV05, KS80,
Kuh90, Lan74b, LGC84, LT91, Lev98,
Lew83, LS97, Lyo85, Mad95, MS74b, Mar79,
MT94, MM97, Mor80, NPJ79, Nic72, Nut76,
OW89, Ols90, Pag84, Pal76, PP80, PCM83,
PL91, Plu77, PR85, PN83, Pyl79, RT +91,
Ram83, RM91, Ree79, RW81, RT91, SB83,
SS95, SW74, Sha78, SAN +81, Shr76, SM81].

**Programming** [Tag88, Tli80, Th93,
Tra79a, TBA89, TAT84, Val76a, WG92a,
WR85, War80, Wei72, Wei78a, Wex81b,
Wir88b, Yip82, vDRW79, And82b, Ano76h,
Ano79a, AM00, Atk78, Atk82b, Atk83,
BBV +12, BMR14, Bar72c, Bar74c, Bar79b,
Bar15, BAF03, Bis86, Bre02, BPS00,
CDR03, CFT +98, CCC +16, CCCZ05,
Coh74, Cuk16, Day00, FMT04, FCR +09,
Gal79, GL05, GMM01, GA12, Ghu74,
GVL10, GG08, HR06, Ham79, HGWB75, Jon85, JT00, KAS+14, KSO8, LS03, Llo82, LQ99, Mes80, MSB18, Nee76, OW16, PM17, PK04, PL08, Pei02, QL13, Rei84, RBL+16, Ron99, Ros74, RPP07, SH03, Sav04, Sch83b, Sim83, Spi02, St08, Th12, TGPS08, Tn98, Val79, VV84, Wal6b, Wie72a, Wit77a, Wu00, Zel77, ZHO+19, ZWSS15, dB00, Bar75f, Haz72, How76, Atk79b, Bar72b.

programming [Bar74c, Bis82, Bul72a, Cor82, Cou85a, Haz71, McD71, Roh77a, Bis79b, Bul73, hun72, RB72a].

Programs [Abb89, AJT79, All89, BA86, BAP87, Bri87, CC87, CMCH92, CG95b, CV84, CC77, CW92, Col77a, Con85, CT90, CP76, Deb88, DGD94, DR92, Els76, EV89, Fin88, FM78, FKD14, Gai85, Ga86, Gor87, GKM83, Ham77, Han81c, HV88, HMS88, HG91, Hol83, Hol83a, HMS95, Jac85, Jai82, JBCB79, KBS78, Kau79, Knu71, Koo87, Lar90, Lee83, Lib93, Lib97a, Liv75, Mat83a, Mat94b, MMS86, Oni85, OF76, Pal80, PF97, Pet76, RB75, RS87, Sch76a, SFIK80, SS94, SJKI94, TaJ81, Van82, Van86, Wai73a, WW91, Wil84a, WO84, WW96, WH97, YSM95, Yan91, You81, ZBT74, All83a, ADDM84, BDSV99, Bor83, CMS07, CL82, Cor84, DIS99, EP05, Feli79, Fer13, FS82, Fra06, Har84a, JAB04, JWGT11, JL80, KNT+01, KRR19, Lan74b, LF82, LGHM15, LW14, LPA13, programs [Mal80, MK01, MJ99, NWE99, NLA15, Pet01, Pet77, Pil75, SJ79, SM18, SW12, SSK+17, aSZP+16, Wen80, EdW77, Whi87, Bar73c, Nee77a]. progress [LCY07, Lav77].

Project [Kat71, MCG+88, QC83, RM91, SNO78b, val96a]. projects [AJ04, Bar78d, Bar82c, DHA11, KJB11, KVG19, vGPB10]. Prolog [Col88, Bai85c, BA98, BS87b, CRR94, Clo85, Coo04, DT96, De 96, Deb88, Deb93, ELRV93, FD92, Knu92b, Kon87, LMN91, LC86, LQ93, Mat94b, Pas87, RC10, Rue93, SW90, TCC+94, Vau89, Wis93]. promotion [PA01]. prompting [Gai82b]. prone [Lin98b]. proneness [WHS+00]. Proof [MJ83]. proofreading [MiH10].


Protocols [CW94, CLZ98, HMPT89, VSC93, GRR06, KD13, RSAGCLB16, VEL88, CO88].

Prototype [Fri92, GR95, Ham95, Kuh90, LHS+95, Tse97, Liu01, LS16, MST13].

Prototypes [BK86]. Prototyping [BBC91, OS96, RS94, VSC93, Zel80, BGF+11, FBSL12, Geh83, LH99, TL14, ZOC03].

Prototyping’10 [KH12]. provenance [dAHCh18]. provide [BFPG+08, CEF02, PALNGD+06].

Provided [GM73, OLI83]. provider [GAH05]. Providing [BLB19, BS80c, MP00, SY86, OW16].

provisioning [CRB+11, FDN+18, GdCF+18, K1G18, KirG19]. Proxies [Not90, HIC05]. proximate [HM18]. proxy [BH01, BS89b, CL99, CZ04, HM18].

proxy-based [CL99]. PRTDS [WB85a].

Public [SY79, CFM+17, FZS+17]. publication [Thi03b, Bis79d]. Publications [Bow88, Rop88b, Rop88a]. publish [RC10]. publish/subscribe [RC10].

Publisher [Ano95n, Ano96a, Ano96b, Ano96c, Ano96d, Ano96e, Ano96f, Ano96g, Ano96h, Ano96i, Ano96j]. Publishers [Fin77]. Publishing [Ald72, Cou85b, Flo74, Mul76, Sim83, Val83, Wal81a, Wil84b, BCLF+07, Bry77, CDFV12, Mal80].

Pulsar [Fin97]. PULSE [TKWW85]. Pun [Wit77a]. Pun-Dora [Wit77a]. Pure [BY90, CS91a, HGK+19].

Purpose [FL75a, Haz74, LF74, LTV96, RTL+91, WCE+72, AYDS+06, ABABA, BK77, DPDA14, JSC+10, KNT+01, KDS83, Lew83, Mac79, MLR19, MK03, PM18]. Purposes [Gob71]. puzzles [GK08].

Pythia [PMY97]. Pythia/WK [PMY97]. Python [MP19, OMDG14].

Quantifying [SB03]. quantile [DHWZ14]. Quantitative [HK84b, RJJG06]. quart [Coo85]. Quartiles [CMR92]. Quasi [KS80]. Quasi-parallel [KPH76, PR77]. queens [Phil74]. Queries [dV89, BRRT09, KG18]. Query [HYZ+18, KKS88, PSR83, SS93, SRRFGC+10, ANSK16, HYC19, OEA05, PSTV10, PP16].

reachability-based [Wat04]. Reactive [Bou91, BS98, MM97, RMC97].
Readability [PCBE96, CQH+13]. reader [LYL+03]. Reading [Bar76e, Ear77, Llo82].
reads [Boy01]. Real
[ABRW94, Buh93, BL83, BW95, CS91a, CC84, Des92, DR92, Fra75, Gla82, Hal86, Heh76, HHL84, Jor90, KLLK98, LY92, LHC97, LF90, MA00, Nil88, Orm77, PJ75, QSA88, RS94, RA87, Ric76, REMC81, SF85, TH86, WC87, Wit83, AIB02, BVGVEA11, BVGVEA13, Bud85, BDM16, CY01b, DSD+05, DHWZ14, DGM11, EKM+99, FDN+18, FPAF18, GKBK16, HK84a, HLFS05, JGB15, Kil19, KQZ+11, LLK04, LCGS17, MvSDL09, Obe11, PLL+02, Pur76, RBS14, SLRS06, SM85, SJP+09, SRC19, TRO17, VvK99, VC02, Wan82, SSP11].
Real-Time
[Fra75, Hal86, HHL84, PJ75, RS94, SF85, TH86, Wit83, ABRW94, Buh93, BL83, BW95, CS91a, CC84, DR92, Gla82, Heh76, Jor90, KLLK98, LY92, LHC97, LF90, MA00, Orm77, RA87, Ric76, REMC81, WC87, AIB02, BVGVEA11, BVGVEA13, Bud85, BDM16, DHWZ14, DGM11, EKM+99, FDN+18, FPAF18, GKBK16, HK84a, HLFS05, Kil19, KQZ+11, LLK04, LCGS17, Obe11, PLL+02, Pur76, RBS14, SLRS06, SM85, SJP+09, TRO17, VvK99, VC02, Wan82, SSP11].
[BS74, Bar74g, Str77, Yuv77b]. Realtime [Har80a]. Rearrangement [AS97b, VC90, KFMF18]. reasoning [BLR+17]. reasons [Kul74]. Recall [Thi80]. Recently [Im77]. Recognising [Bis19]. recognition [BB03, DE16, LD99, MGP03, WC04, ZZZ+17, vdMF13]. Recognizing [BHZ85]. recommendation [WL+17, FKL+13, MF18, RRR+18, TVCB15]. recommendations [BFPA98+08]. recommender [CMTCC+17]. Reconciliation [OW89, EP05, Rai84]. reconfigurable [HR06, LC05, SMKZ06, SMR+12, ZCN06, AE06b, AE06a].
reconfiguration [BGP17, JDBP04, ZPGHIA18].
Reconsidered [Rey90, dR86]. reconstruct [TKF09]. reconstruction [SD18, SRO06]. Record [HKW77, Van89, GCRD04]. record/replay [GCRD04]. recorded on [GMGDM19]. Records [Bul87, Cow87, Ren73, SS08, Sur13, Ald72].
Recursion [CDH77, Gol81a, Roh81]. Recursive [AI80, Han85, Kil85a, Kos89, Ro77b, Ste80, YL95, vR92, CDH77, Gl812, RK15b, Set79, Wen80]. Recursive-descent [Han85]. Redesigning [CV98]. Redisplay [Dan90]. REDOM [TDH97]. reduce [Kra10]. Reducing [BS93, KGSC01, Kur99, O093b, TS91, Wat04, ZLZ+19, BDSV99, MK18, WAML12].
Reduction [HV88, Har91, LC07, OJP99, SSRH15, SH82, WJC+14]. redundancy [HNW+01, KNN04, VH04]. Reed [Pla97, PD05]. reengineering [MRBB19]. reentrant [DD10]. Reeves [Eve73]. refacter [CA18]. refactoring [LBC+11, MF08, RRK+18]. refactorings [RMZ17]. referees [Bis19]. Reference [Bae73, Chr84, MS96, Bar73d, Mha05, RN00, TM14]. References [AS88]. referential
[All89]. Refined [SW90, CQH^1+13].
Refinement [Dro85b, Mor80]. Reflection [KMS98, LMN91, ZLTX18, MVT^+09].
Reflections [Dro85b, Mor80]. Reflection [KMS98, LMN91, ZLTX18, MVT^+09].
region [YC16]. region-based [YC16].
Regions [Rey90, XCG06]. Register [Bak72, BS90a, Bur16, DF84, DW91, FH92b, GW96, NP98, VSM87, AS87, CW08, Ham81, SS03, SSRAH15, WJC^+14, Yuv77b].
register-pressure-reduction [SSRAH15].
registers [Yuv77c]. Regression [Gom78, PM17, AA19, JTG^+11]. regret [KPK^+18].
Regular [IIL17, Kea91a, Ric79, Chin7, KS08, SCF^+17].
regular-expression [SCF^+17]. Regulation [Bur98, KP90]. Regulations [TDH97].
Rehabilitation [BDD09]. Reidel [Sim83].
related [CR18, Deo10, HHMMG12, JH03, KH18].
Relational [Bul87, FKV98, Hut79a, Hut79b, MRNL92, MV86, MXYQ86, PSR83, Si92, TS81, Wes83, FSC08, Liu03, MSB^+13, SBS13].
relational-XML [FSC08]. Relationlog [Li01]. relations [Al13]. relationship [MLC02, PP84, Pit82].
Relationships [MS98, MKD98, Sha78, KAZ13]. Relative [ACKS09, SA97, SNM80]. relay [LZL^+17].
release [IS05, vdHW03]. Reliability [TV96, And78, SGDA18, WCsH16].
Reliable [AS78, Any85, Bar78a, ESB^+17, Jia97, MM81, YZYL07, Bir99, KQZ^+11, RT78].
ReliaCloud [SGDA18]. ReliaCloud-NS [SGDA18]. Relocatable [MT78].
remainder [LKK19]. Remapping [TA91].
Remarks [Hay80, Ano80b]. Remote [ACG78, Ans86, AV05, CCC4, CS97, FZ98, GKC87, LT91, WMG94, WP96, Fra99, GCARP^C+01, HC99, IH01, MCGS08, Rin07, TLB^+18, ZWML14, ZLY18, CWD08, Sto94, TN98]. removal [Ber82, UFR18].
rendering [NHTT08, WW09]. Rendezvous [GKC87, GST92]. Renumber [Law78].
Reorganization [WPN86]. repair [BdPGS14]. repairing [TVCB15].
repartitioning [HB18]. repartitioning-based [HB18]. repeatable [AK15, CCR00]. Repeated [JGR89].
Repeating [Poo71a]. Replacement [CK94, Inn77, MN50, CS03, Kra10, MM88, dRRGdC15, RGV14].
Replay [KM13, GCRD04]. replica [ZW^+17].
Replicated [Bre86, CLLT98, PGH^+98, IH01, MAJ15].
Replication [PSA87, BM03, Fra99, LGZ^+08, MMHB08, SXWL17]. Reply [Gen81]. replying [LKCW13]. Report [Bar76b, Bu72b, DFRR15, GKBK16, Han89a, Hut76, Kot96, KHMB17, LD87, MNW14, SAL16, Sur13, Wil76, Cl09, CSS15, FFRF19, GS08, PH14, Rog73, SM15, Wil74a, ZCO13, Bar79b]. Reporting [Mau82, PG81, Hut74]. Reports [DF15, OM16, OW16, Pet76, RMZ17, WBB15, vdWCB17]. repositories [BTZ07, CR18]. repository [BHW05, HC10, LCZ08, QL13].
Representation [Bis84, DCW93, Fre78a, Fre78b, HHH90, Lic77, RS93b, Bar74f, Dod82, Mad82, R09].
Representations [GF84, MFF10]. Representing [JKB04, LK93, Wil84a].
Reproducible [Han78c, HL79].
reprogramming [OMGD14]. Request [KNC94, LCW07]. requests [ZDY^+17].
requirement [Kur99]. Requirements [BS93, GdCF^+18, KN88, Lor91, MPN^+95, Nut76, WK5^+98, DHGR92, DS12, GN02, JSMR18, Kas^+16, KFJ^+17, LPP09, LS16, MST13, Rop88a, Ste79, SGCM11, Wat04, YZW^+12]. Requiring [Ric76]. ReScUE [LW04].
Research [Clar77, MBO97, SFB13, VS88, BMY06, CFL^+98, CCM05, GH19, HP04, LZ10, MFB^+02, PPR02, TLC^+18, Dav78].
Researchers [MBO97]. Researching...
[CCM05]. **RES2ED** [SCF+17]. Reserved [Hun81, Sal79d]. reservoir [Kir07].
resident [Poh81]. residential [VRC+06].
**Resistant** [AM86b, Wal83a]. resolution [Bra99].
**Resolving** [LD14, Sit79]. resonant [Hun81, Sal79d].
**Resonance** [VP05]. Resource [ALBN81, BR97, GdCF+18, Gom74, HJ14, Nut76, PU84, Rei72, SWA+75, TDH97, ZDY+17, ASEP09, CRB+11, CHS+05, FDN+18, GDGB17, HYH15, KJBI11, KGAR18, KGAR19, KMB02, MVOD19, NEP+17, PKK12, RMM19, ROFGFM16, SGWVP15, SWBS17, VNGB08, YBO6, ZXT+17, ZB18].
resource-aware [PKK12].
**resource-constrained** [SWBS17].
Resource-Oriented [Rei72]. Resources [PH84].
Response [CKB01, CKB03, HBC15]. Responsive [Str83b]. responsiveness [CALL18].
**rest** [Ano71e, BMC17]. restart [CTLL07].
**RESTful** [FLSCC15, dSMH13].
**Restoration** [MG94, CS02]. Restore [Bak72].
**Restores** [Dri93]. Restoring [DW91].
**Restricted** [Har92, TA91].
Restrictions [McK90]. Restructuring [Har83, Hop96, Kob77, Zim90].
**Results** [BL191, Lee95, MW93, RG89].
**re resurrecting** [CBC00]. Retail [Ban71].
retracting [CBC00].
retailing [MDB19]. Retargetability [CDGP93]. Retargetable [ABSS98, FH92b, GF84, FHL+18].
**Retargeting** [Ard87, LC12]. Retract [Col88].
**Retrieval** [CC96, FF96, TS81, ZM95, ABA20, CI03, GRST47, GJ00, LTJ+03, MRBB19, Mos06, SI10].
**Retrospect** [Wil73]. Retrospective [KFJS88, Mal83, JLV+02, Mal11, RW12, ZLS2].
**Retry** [CAFH94]. Return [Str81]. Returns [Er83].
**Reusability** [JR92, PW97, WIE96].
**Reusable** [ABB98, FF96, KW09, PW93, HC10, PM12, SA02, Vo00].
**Reuse** [CC96, LCW98, PA91, AKM17, BGM17, CCF+09, CS17, DSD+05, JLZ09, Kim02, KSRR17, LKCC00, MW13, RGN+14, RN00, STH+18, TL14, VC02, vGPB10].
**reuseability** [KKL19]. Reusing [ASARSG09, KV17].
**Reverse** [Bro72, Bro77, Byr91, CH73, Cd91, HC93, TACF00, NZL19, SKM01, TKF09, WBB15].
**Reversible** [Bri87, SWBS17]. Review [Ald72, And78, An79a, An87a, An88c, An88b, An88a, Atk78, Atk79a, Atk79b, Atk82b, Atk83, Bar71, Bar72, Bar72b, Bar73e, Bar73c, Bar73b, Bar73a, Bar73d, Bar74e, Bar74d, Bar74f, Bar74c, Bar75a, Bar75c, Bar75e, Bar75f, Bar75d, Bar75b, Bar76a, Bar76d, Bar76b, Bar76c, Bar76e, Bar77d, Bar77b, Bar77c, Bar78c, Bar78b, Bar78d, Bar79b, Bar79a, Bar80d, Bar80e, Bar81, Bar82b, Bar82a, Bar82c, Bar83a, Bar84b, Bar84a, Bis79a, Bis79b, Bis81a, Bis81b, Bis82, Bis84, Bis86, Bow88, Bra75, Bra80, Bri82, Bry77, Bul72a, Bul72b, Bul73, Bux78, Cam85, CO88, Cav83a, Cla98, Col77b, Con77, Cor82, Cor99a, Con84a, Con84b, Con85a, Con85b, Dav74, Dav78, Dea86, Ear77, Edm82, Edm86, Edw77, Edw98a, Ell72, Eme84, Eve73].
Review [Fen98, Fin77, Flo73, Flo74, Flo79, For72, Fox79, Gar68, Gru83, Han72, Han78a, Han78b, Han77a, Han7, Han4, Han72, Her84, Hop73, Hop74, HW77, How76, Hun72, Hut74, Hut76, Inc68, Jac71, Jac84, Jon74, Ken77, Lan74a, Lan75, Lan71, Lar75a, Lav77, Lav78, LPT82, Liv75, Llo82, Lon88, Mad82, Mar88, McD71, Mei87, Mer74, Mil72, Mul76, Nee77a, NF72, Nic98, Pet77, Pit82, Pra96a, Pra96b, Rec78, Rec82, RB82, Rec84b, Rec84a, Rec73, Rec75, Rec76, Rob72, Rob81, Rob82b, Rob82a, Rog71, Rog73, Rog74, Rog71a, Rog88b, Rog88a, Ros74, Sch76a, Sha72, Sha83, Sim83, Sto88, Tho77, Thor74, Val76b, Val76a, Val77a, Val77b, Val78, Val79, Val80, Ve188, Wal83b, Wal81a, Wal82, Wal83c, Wal84b, Wal86b, Wan82, Wei72, Whe78, Wic72a, Wil72].
[AW93, And91, BP09, BG93, CS82, DS88, FP82, IC85, McG82, Mon96b, RS93a, Shn73, Smi91, ACM+15, ASTW03, BP11, DDDF17, DS03, DHA11, FKL, FG08, GK08, KOHY16, KH04, PSTV10, Plu74, Rai99, Röö7, SCF+17, SCL00, TC19, dKM04, PSTV10]. Search-Based [BP09, BP11, DHA11]. Searches [HW94, Fen01a, KS08]. Searching [And91, BY89, BK93, CS82, Dav82, Hor80, HS91, LDI98, QK78, Rai92, Smi94, TT82, ASTW03, Ayc15, Mha05, PT00a]. Seattle [Bar78d, Bar82a, Bar82c, Bar84b, Bar84a]. Second [Deo02, LG76, Mad82, PMG71, Wic77, Bar82c, Cam85, Fox79, Ken77, LB15, Ree76, DFP09]. Second-Order [Deo02, LG76, Mad82, PMG71]. Secondary [AS08]. Secretary [SS84]. Section [HW10b, RBB12, SFB13, Tse13, TGC15, HW10a]. Sector [LW19]. Secure [JW75, BAF03, BDLM04, BZM+17, CH06, CF05, FO10, JF09, MLC02, McN05, PSTV10, SCF+17, SAEGF11, TP03, VAP+17]. secured [NM19]. Security [KT01a, MR92, PP90, BCPL13, BGS+13, BSC09, BS99b, CV03, C204, HJ08, KD13, MLC02, MCM05, MVTH14, OT02, RD05F14, SR18, XWC+17, dAKdGJ11, CF05, Zan03]. Sedgewick [Wil84b]. Seen [KO86]. SEFT [dKM04]. Segmentation [Kaw79]. Segmented [BH82]. Segments [Sr86]. Seismic [HWS+88]. selected [Flo73, Ano09]. Selecting [CMR92, DdB15, HBC15, MHB90, QRD16, RL14, ST14]. Selection [And89, Dro86, HSS8, LNW82, M987, NS74, PK89, AMOS19, FZS+17, GKS11, GH19, KSK15, MS18, ST12, Val00, YLPP+11, Zdu07, ZB18]. selections [ST01]. Selective [AST8, CMES05, HOY17, MP18]. Self [All89, BG93, CK86, LP7T8, PDBG10, SAC06, WZH01, CBR10, ESB+17, FFF+13, Gai82b, Glü12, HIR06, KAR19, MV16, ST12, SBD15, SMT+18, TDE15, APS95]. Self-adaptation [PDBG10]. self-adapting [HIR06]. self-adaptive [FFF+13, ST12]. Self-adjusting [BG93, WZH01]. self-applicable [Glü12]. Self-compiling [LPT78]. self-configurable [CBR10]. self-deployment [ESB+17]. self-healing [SBD15, SMT+18]. self-learning [KGAR19]. self-promoting [Gai82b]. self-protection [MV16]. Self-referral [All89]. self-scalable [TDDE15]. Self-tuning [SAC06]. Semantic [FZ08, HG84, Inc84, KHR07, KW92, MÖs88, Sch89b, SW91, Wat86, CD15, FLSCC15, GK08, WZLN08, dMFÆ17]. Semantically [BS84, JPA+17]. Semantically-based [BS84]. semantically-enabled [JPA+17]. Semantics [ARV77, GL78, Slo93, WB78, Har99, HCY19, Lon88]. Semaphores [DF95, RM75]. Semi [CDV88, LV03, BDD09, GSR17, Hug82, PTU03, ZH+14]. Semi-automatic [CDV88, LV03, PTU03]. semi-incremental [Hug82]. semi-index [GSR17]. semi-splitting [BDD09]. semi-supervised [ZH+14]. Semiblock [Kaw80]. Semigroups [Car97]. Seminumerical [Lr02]. sense [AH15, BIs80]. sensing [ZWML14, ZLY18]. Sensitive [Rob83b, AP94, BDM16, CALL18, EF13, KRR19, LSM16, SM18, ST19, SYXZ14, WC08, XWC+17]. sensitivity [HOY17, PLR18]. sensor [ACV10, CDR13, EC13, HPK+12, KAS+14]. Sensed [AP94]. sense [ZWML14, ZLY18]. Sensitive [Rob83b, AP94, BDM16, CALL18, EF13, KRR19, LSM16, SM18, ST19, SYXZ14, WC08, XWC+17]. sensitivity [HOY17, PLR18]. sensor [ACV10, CDR13, EC13, HPK+12, KAS+14]. Sensed [AP94]. sense [ZWML14, ZLY18].
RB81, Shr78, Wre88, Fin88, IS05, Jac71.
serialization [BHK+04]. serializer [DPDA14]. Serializing [MFH10]. Series [Bak72, Bis79b, Con85a, EP79, Har80b, Iza80, MC90, SAC+92, WQ72, HAS77, Bar78c]. Serious [Lar73a, Lar73b]. Server [ARA18, AKDN90, BPY90, CG89, Del82, HM90, Ono93b, She81b, Smo91, AW04, Bas00, GNSP12, GLT08, IH01, Iza80, McI90, SAC+92, WQ72, HAS77, Bar78c]. Servers [CLZ98, JDJ+06, McC90, YF91, CZ04, JDBP04, KSH11, Li18, SJA+04, SH17, ST19, WSL03, CVV97, MNH04]. Service [ASP+19, BS19, HLR+03, RHT+13, AGC10, AMM10, AKS06, BELS14, BL15, Bla04, BNM+17, CTLT07, CHCC07, CCR99, CF05, CNAM+10, DTB12, DGRB15, DMD+06, GARSRI8, GAH05, GSE+14, HK06b, HL02a, HKC+12, HYT13, JPG+17, Kar14, KRZ02, KMY+05, KS20, LHB18, LLH14, LC07, LGB+11, MS18, MF18, MOTG18, Ob11, PCML09, PPK12, PL08, PBG10, RSMML+11, RMLLME14, RMDL12, SPR+19, SLRS06, SMR+12, SHB19, TTDE15, TWJ+13, TLC+18, WSYO11, WLTJ13, WMSY12, WBB07, XXJS18, XLLY19]. service-based [AGC10, CF05]. Service-Oriented [RHT+13, Bla04, LGB+11, MOTG18, Ob11, PL08, RMDL12, SPR+19, SMR+12, TWJ+13, WSYO11, WBB07, XXJS18]. Services [DCA82, HP87, Hun81, LW81b, BMY03, BJF+00, BMIC17, CGM+03, DTB12, KCG+12, KJHG10, LQ04, DSMH13, MZC10, MRZ15, MAJ15, PT14, PALNGD+06, PDRFMR13, PCC+12, RBL+14a, RCMZ13, SMKZ06, SOS13, ZZC+17, ZH17, dAKdGJ11, AC80b]. SESAG [HLFS05]. Session [Hol89, SZ88, CA08a, RMLLME14]. Session-Based [SZ88]. session-oriented [CA08a]. Set [Abb89, CQC98, Car97, CMR92, Kob77, MAF91, STH05, WW89, WMLH98, Thi93]. Sethi [AS87]. Sethu [SF97]. Sets [BT89, FPM82, GT93, DKS08, HW15, JZ09]. setting [BCPL13]. Several [BDJ+00, NM78, CCMY12]. SGOS [Coo08]. Shan [Pit82]. Share [Lar75b, BA79]. Shared [BMY03, BJF+00, BMIC17, CGM+03, DCA82, HP87, Hun81, LLM05, NMG11, Rei72, RNS+16, TB73, WR84, ZW93, DTJ89, GKKM91, HAZW00, L079, NS01b, Ott82, Rog71]. service-based [AGC10, CF05]. Session-Based [SZ88]. Service-level [BS19]. Session-Oriented [RHT+13, Bla04, LGB+11, MOTG18, Ob11, PL08, RMDL12, SPR+19, SMR+12, TWJ+13, WSYO11, WLTJ13, WMSY12, WBB07, XXJS18, XLLY19]. service-based [AGC10, CF05]. Service-Oriented [RHT+13, Bla04, LGB+11, MOTG18, Ob11, PL08, RMDL12, SPR+19, SMR+12, TWJ+13, WSYO11, WBB07, XXJS18]. Services [DCA82, HP87, Hun81, LW81b, BMY03, BJF+00, BMIC17, CGM+03, DTB12, KCG+12, KJHG10, LQ04, DSMH13, MZC10, MRZ15, MAJ15, PT14, PALNGD+06, PDRFMR13, PCC+12, RBL+14a, RCMZ13, SMKZ06, SOS13, ZZC+17, ZH17, dAKdGJ11, AC80b]. SESAG [HLFS05]. Session [Hol89, SZ88, CA08a, RMLLME14]. Session-Based [SZ88]. session-oriented [CA08a]. Set [Abb89, CQC98, Car97, CMR92, Kob77, MAF91, STH05, WW89, WMLH98, Thi93]. Sethi [AS87]. Sethu [SF97]. Sets [BT89, FPM82, GT93, DKS08, HW15, JZ09]. setting [BCPL13]. Several [BDJ+00, NM78, CCMY12]. SGOS [Coo08]. Shan [Pit82]. Share [Lar75b, BA79]. Shared [BMY03, BJF+00, BMIC17, CGM+03, DCA82, HP87, Hun81, LLM05, NMG11, Rei72, RNS+16, TB73, WR84, ZW93, DTJ89, GKKM91, HAZW00, L079, NS01b, Ott82, Rog71]. service-based [AGC10, CF05]. Session-Based [SZ88]. Service-level [BS19]. Session-Oriented [RHT+13, Bla04, LGB+11, MOTG18, Ob11, PL08, RMDL12, SPR+19, SMR+12, TWJ+13, WSYO11, WBB07, XXJS18]. Services [DCA82, HP87, Hun81, LW81b, BMY03, BJF+00, BMIC17, CGM+03, DTB12, KCG+12, KJHG10, LQ04, DSMH13, MZC10, MRZ15, MAJ15, PT14, PALNGD+06, PDRFMR13, PCC+12, RBL+14a, RCMZ13, SMKZ06, SOS13, ZZC+17, ZH17, dAKdGJ11, AC80b]. SESAG [HLFS05].
Wad85, WW91, WPN86, dCV88, Fav07, LP83, MR04, Phi74, Daw77. Simplicity [NNL+14]. Simplicity-first [NNL+14].


Slide [RR85]. Slisp [BP97], SLP [Jor78]. Small [AJ78, Bar74a, Bar83b, BW71, Bow73, Gol71, Gol81a, Kin71, Lf74, Lvo85, Tho78, Van82, DDF16, Dun75, GKL79, JLZ09, NSK83]. smaller [LSYK16]. Smalltalk [PL14, Ben90, FG14, SM89]. SMArDT [DHG+19]. Smart [TEBK99, CWZ17, CRGPI15, JGB15, KOH07, Ler02, LXY+17, LZL+17, Sav04, SRC+18b, TJB+19, XWC+17]. SmartHerd [TJB+19]. smartphones [DF15]. SmartSantander [JGB15]. smartwatch [DLC17]. SMD [MCG+88]. smells [SPR+19, SBF19]. Smironov [Cox76]. Smith [Bar75c, Gru83, Lav77]. smooth [TRGA18]. SMP [KGL06, ZL08]. SNIP [Daw77]. snippet [FG08]. Snobol [Lar75a]. SNOBOL4 [Abi78, DM77, Fe82, Gri75, Han76e, Han77c, Han78d, Lui86, Pag79]. SOAP [FJ03, Sco73]. SOBS [RO77]. social [ABA20, Ken77]. XWC+17, BLNU15]. Society [TK72b]. sockets [NAGL10, SM01]. SOFA [HP11]. Soft [CGL76, AC13, Atk78, PFA18]. softback [RB82]. software [LX04]. SOFTLIB [SWBT86]. Softw [XX01, XX03]. Software [Aji95, ACC95, AR93, AS78, And89, AKDN90, Ano87a, Ano93a, Ano09, ADH+00, BA78, BP84a, Bar76c, BP09, BHS2, BP90, BTM81, BL78, BL79, BP97, Bro74, Byr91, CK86, CPD13, CMF+98, CM83, CLW90, CLL91, CLLT98, CWZ17, CPHS83, CW92, CG93, Cor08, Cra77, Cum71, CZA83, DJM97, DRL82, DP85, FV03, FK09, FL75a, FS81, Fre78a, Fre78b, Gar86, GH19, GLW82, GHN+06, GH09, Gif80, Gif82, Gro73, GS85, GJ93, HH80, Har95, HL92, HC13, Hat73, HK84b, Hop96, Hos98, HHL84, HD86, Inc83, IS05, JKR85, JL80, JP74, Jor90, KLLK98, Kat71, Key92, KO91, KR85,
LL96, LN71, Lea82, LM81a, LL91, LCP98, Lin86, LF90, MK01, MER84, Moh81, MM97, MNN79, MS80b, NHP81, NPW72, Not90, OLS89, ORT81, PaI78a, PW97]. **Software** [PL91, PLR85, PW93, Poo88, PP98, Pry85, PyI72, Rau73, RDLK90, RDB12, Rin84, RCC91, Sam81, SF85, Sch82, SM95, SAN+81, Sao78b, Spo76, Spo71, TKB78, TP92, TV96, TLMP93, VL73, Wai75, WPT95, WCC11, WaT77, WA77, WRD99, Wic96, WH98, Wir72, Wol82, WS74, WIs85, WOol84, Wor83, Yu96, vdHW03, AjO4, AMO91, Ano88c, ACCD01, AGM17, BCP13, Bar83a, Bar15, BP11, BP02, BMZ17, BMP17, BCP17, CK13, CGP+06, Cer18, CCR19, CGH+15, CCCM05, CR18, CSS15, CMTCC+17, DPH16, DB09, DSD+05, DFOT10, DdB15, Deu99, DHA11, DGH+19, DBH04, DFR15, Eba18, EAB+03, FCO+19, FMPR02, GH03, GN00, GKWS11, GdLC04, GEI+11, GSPA+11, GW04, GH02, Han77b, Han11, HGK+19, Hoa72, HL03, Inc85, JLZ09]. **Software** [JTG+11, JH03, JL81, JC19, KKL19, KJB11, KVG19, KCH08, KB06, KSSR17, KV17, KMB17, Lar08, LKK19, LHC15, LHLF07, LL06, LWZ+19, LGR10, LPA13, MH05, MIMD16, MVV12, MRBB19, MST13, Mer74, MdcGdG+17, MTPC14, MOT18, MRG+19, MK03, MCHN05, NB19, NGM11, NM06, OFRW10, PPK12, PLR13, PH14, PGK+10, PW11, PPR02, PVR99, RRK+18, RBL+14a, RN00, RSRCGC15, Rop88b, RLB+11, ST12, SSCAd+03, SDDD10, SSM11, SAY16, SYG+18, SJA+11, ST14, SRC+18b, Sny08, SB08, STA09, SROV06, SKM01, SGCMI11, TM14, TP03, TV09, TM18, TWJ+13, TGC15, TTTJ+09, UCCPM19, Val78, VvK99, VC02, Wai07, WdS1a, WP00, Wan82, WY18b, WHS+00, WYAZ15, XCL+18, YHY06, YWT+12, Yuv78, ZWKX17, ZZ11, ZNWS18, dSdMSNO+11, dAPMV10, vGPB10, vO03, GH11, Zam03, Lan75, And78, Bar73e, Bar75e, Bux78]. **Software** [Cla98, Pra96a, Pra96b, Rob72, Rop88a, Wal84b]. **software-defined** [LWZ+19]. **SOHO** [JH03]. **solar** [ZPSC07]. **Solaris** [MM06]. **Solarstif** [Bar74c]. **Solution** [Pla97, PD05]. **Solutions** [IN84, Pra96b, Rob72, Rop88a, Wal84b]. **Solving** [Deo10, Kra97, RM75, SO77, YH97, Ano79a, Akr79a, BOP11, KG08, Ki12, LQ04, MSR+07, Wal83c]. **Some** [Ano80b, AvdSGS80, Bas00, BCP71, Fen01b, GM73, HLS73, Heh76, Jos80, Kul74, Liu86, NPJ79, New86, Pal86, PyI72, RK15a, Ree71, Sco77b, Vel85, Han77, LQ09, Sab76, Sco81, Wad87]. **Sophisticated** [SC90]. **Sort** [BM93, Thi89, Che04, Har81, Che08]. **sorted** [Har81, LBK16]. **Sorting** [Har81, Mus97, BT07, CPP12, Han81, IMK12, Val00]. **Source** [ADM96, BAP87, Bro72, CH73, Con85, Inc84, MK96, OMA96, Pet76, WR79, vDV04, AMO91, AG06, BN00, BUT14, Cia07, DP09, EvG04, FRB19, GLMS18, GEI+11, Gla82, GH0105, JPO80, Mi10, MO08, NCM11, PMP+16, RMM19, SRGCPB+09, SIK+16, YI12, ZWSS15, vGPB10]. **Source-to-source** [ADM96, YI12]. **sources** [ARCN+06]. **South** [Bar78d, Bar84b]. **Space** [CY01b]. **Space** [AC80a, Col83, FH91b, Gri86, HEV+98, KR83, PaI78a, RA95, SY79, Wa87, WW83, DDF16, GSN12, GOL81b, Kur99, NAGL10, RK15b, SB03, YSSG11, Zdo07, Ano71d]. **Space-efficient** [AC80a, KR83].
space-optimized [RK15b]. Spacecraft [SRS98]. Spacefilling [BG01]. spaces [SSD11]. span [PDR0FRM13, ROFGFR+16, ROFGFRM16, ScG09, Cor08]. SPARE [WC04]. Spark [Kil19].

Spark-based [Kil19]. Sparse [HP88, MM02, CW91]. Spatial [NSM86, ANSK16, SB13]. SPB [FCO+19].

SPE [Cor08, KPS94, BL90b]. Special [Cor08, Grt79, KSR17, KD83, Mac79, Oli83, RBB12, RWJ+17, Sch76b, WCK11, Bar+13, BP11, BN13, BCP19, GK14, PL14, SFB13, KH12]. Special-purpose [WC04].

Specialist [Cla86]. Specialization [HK06a]. Specific [FH82a, Lea77, BFG+11, EC13, MBHP13, S209, WGM08, WAH+12]. Specifications [BM97, FGMM93, Geh82, HL91, Jal87, KLLK98, KN88, OSt96, Özc98, Par85b, SG97, VCS93, vHLEB+88, Ano80a, BLP09, JTG+11, LPP09, SK03, Tur06].


Splaysort [MEP96]. SPOON [PMP+16]. sporadic [FZS+17]. spot [LMK16].

Spotting [LA11]. Spreadsheet [DW90, SP88]. Springer [Atk79a, Bis86, Cav88a, Mee87]. Springer-Verlag [Bis86, Cav88a, Mee87]. Sprite [DO91]. Sprott [Bra75]. SPSS [LP78]. spurious [FY10]. SQL [BRTT09, FSC08, LG19]. squeeze [CD01]. squeezing [Coo85]. Squinting [McI90]. SR [And82b, AO88, Ols90, OM96]. SRE [BHZ85]. stab [CMM75, Art82, CST75, Col72b]. stab-1 [CMM75, Col72b]. STAB-12 [CST75].

Stabdump [MM80a]. stability [MVV12]. Stable [Any85, Mot81]. Stack [Cla07, EE90, GR79, Har82, MY87, Ste98, SS19].


State-join [Atk82a]. StateJOIN [Atk82a, BDK89, Bar79b, GN16, LPP09, MKE18, Pat94, Wil74a]. state-based [MKE18]. State-transition [Fos89]. statecharts [CMT02, Kh18].

Statements [Bar74i, KP94, Ber85a, HM82, ZWSS15].

Statements [Sal81b, Van92, Atk82a, LL05]. Static [BCHS98, GC00, HAM18, JMS8, KMS84, MPC+19, PLR18, SB93, WB78, BCP13, BFS05, BWA82, BPS00, CFC15, Fer13, GOQ16, GRA14, GS06b, HOY17, KSH11,
NNLR17, OY10, PKvdWB17, Söz15, TVCB15, TS09, VH04, YC16. **Station** [BB81]. statistic [Cox76]. Statistical [WPT95, CC13, EF13, FO10, HYZ+18, Ken77]. Statistics [Cra76, HV88, LV73, Yuv75, Kul74, Maa06]. **Status** [BS81, BL15, MNH18]. stdio.h [Lev97]. Steady [CLR84]. Steady-State [CLR84]. Steel [Lav77]. Steensgaard [LLN16]. steered [BP02]. Steinbrenner [Ken77]. Stenfert [Nee77a]. Step [Cas92, Deo02, UN19]. Steps [CS91a, Ush77, BLC19, DSD+19]. Stepwise [Dro85b, MBG19b]. STLlint [GS06b]. stochastic [GQ15]. Stock [GL97, RRR97, KCYY12, YZW+12]. STOIC [SB83]. Stony [CVV97]. StopGap [NTF+17]. Storage [AHS86, Any85, Bot77, BS93, CDKK85, CL95, DLP85, GM85a, Gol81a, Hal86, Han77e, Han80b, KK97, LI82, LV73, PMY97, SCH74, Wal81b, DD18, HBM06, JKW74, LWZ+19, MRR+08, PM18, SCF+17, WCH16, ZW+17]. **Store** [Pow87, WR84, LLLY19, PACK07, SZ88]. stored [SBS13]. STORK [BL15]. story [KV14, SD75]. storytelling [HBD04]. Stoughton [Eme84]. Straddling [JC19]. strategic [BMRI14]. Strategies [ALBN81, BPN93, CLZ98, Wei72, CCC+16, CYP12, GAF+09, Lan71, SXA+04, ZWML14]. Strategy [Hua87, Kob77, BB99b, DW13, MKM+17, PDM+16, SCI14, ZYYC12]. Strategy-Independent [Kob77]. Stream [HKW77, ACV10, CRC18, DLFW17, DHWZ14, GAF+09, GA12, Ged14, KAS+14, SHG+16, TAG+10, SM01]. streaming [Kil19, RSLAGCL16, SIK+16, ZSYF05]. streamlined [NM19]. Streams [Coh98, WIS93, CA08a, AP91, GA12, OM16]. STREAMS-Based [AP91]. Stress [Pro92, ZC02, ABRW94]. Stretching [Ber99]. **Strevens** [Bar81]. strider [SHF16]. Strides [WH97]. String [ARV77, BY89, BK93, Dav82, HS91, JTU96, JGR89, KST94, Lec95, Lec98, Liu86, LDH98, Nar94, OM88, RAI92, SMN94, TP97, TT82, WRI94, de 82, Ayc15, CFC15, Fen01a, FBMA05, LC03, Maa05, NT05, THG17, WC04]. string-searching [Maa05]. Stringlish [Ayc15]. Strings [Bis79c, BAP95, Hor80, Nil88, Sal79b, Sal79a, SM90, Bar74b]. Strongly [Pow87]. **Structural** [Lyo85, Pill75, STH97, Sha78, Wat89, BLNU15, LD14, RK15a, VDMW06, Liv75]. Structure [ACG78, ADM96, CK97, Dan90, Des74, Fen94b, Fen96, Han81e, HK84b, Hur80, KFJS88, Kaw79, Kaw80, Not90, Oes71, Rai81, Sti79, Web87, Wil82a, You81, Ano16a, Bra99, DDP07, Den99, Fen94a, LBP+13, Mof99, MFY10, OAF+03, Sha72]. **Structured** [AI80, CP76, Fed81, GS90, Ham79, HP83a, Lea77, MW81, Noo83, TCC+94, TW88, Wel78a, WA77, WIS5, ZB74, Bea78, Cou85a, FS82, GVL10, GG96, HGWBS75, LKK04, Mar85, Mor77, Pag79, Wal81b, Wit77a, ZML13, Zet77, Bar75f, Bar76d, Bar79b, Cou85b]. Structures [All89, AMS92, AS83, Bae73, BY90, CLW90, Dea86, Dew91, Dew87, Dun93, Edw77, FM86, FW78, GM77, Hal86, HS83, Hud72, JG89, Kow81, Lec98, MIA94, Nil88, Pal74, PDC+98, Per85, SMR93, TB86, TD94, Wils84a, vR92, AS08, BWA82, CA00, Dan82, GP14, Lev80]. **Structuring** [Hay83, Jor90, MK96, Ten82, Val84, Ell79b]. student [JL80]. Students [Nut76, Bis81a]. Studies [Eme84, Inc86, Wic72a, WH97, RN00, SRCP19, VDG+00, Rec73, Han77a]. Studio [Gro73]. Study [AC80b, BA78, Ben89, BTM81, Blu86, Byr91, CDV88, CFP83, DH88, Dew93, DS86b, FIL86, Fil90, Fre78a, Geh82, HJS89, Ham77, Hao73, Hop96, Hop80b, Kat71, Kat83a, Knu71, LA95, LaV97, LAD+94, LS18, MBO97, MG76, Ols90, RK89, SM80, TV96, UGBW91, WL81a, Zel80, AB88, ADH+00, Atk78, BLLP04, BTO90, BLE+08.
BGM17, CGH+15, CMS07, DB09, DHA11, DMC17, Eba18, EGL18, Fen01b, FMNW04, FC98, GK08, GW04, HJ14, HP11, JHKS19, KRZ02, LF82, MS99, OOG19, OMGDG14, PCdGPP12, PGK+10, Pol01, RdOTF14, RLB+11, SN07, Snc78, SBF19, SW12, UT19, VP05, WX16, WHS+00, WBB07, ZNWS18, ZRX+99, dSdMSNO+11].

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**Suitability**
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**Swets**
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Syntaxes [Woo86, MGG]. Synthesis [Bha88, CW94, KM94, MP82, WC81, GMPL11, HZ95]. Synthesized [GZ93, WRD99]. Synthesizer [Cla86, CW82b]. Synthesizing [Jal87].

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System [AB89, ARS+, AE06b, AMR90, ACDP85, Any85, AM86b, AP95, AM78, AN81, ACC83, AMW91, Bad98, Ban71, BL85, BP84a, Bar78a, BK77, BLL88, BS90b, BM07, BMA72, Bro71, BSR85, Bur98, BK66, BW95, BNOW92, CC73, CC84, CC87, CT92, CC97, CLC09, CS91b, CG95a, CAC+, Coh75, CM82, CPW74, CGL76, Com82, Coo86, CM85, CW80, Cra76, Cum71, CP76, DNG89, DP85, Eva71, FR78, Fl89, FWS74, Fos89, FL75b, Fra75, FT79a, Fra93, FL94, Fri92, GMM00, GW85, Gay80, GKM90, Gom78, GLW82, GW91, GW48b, HJS89, Ham84, Han73, Han76b, Han76c, Han76d, HF80, Han80a, Han80b, HHR93, Har83, HUS+, Har80a, HMS88, HF73, He82, HEV+, HK84b, Hol77, Hol83, HCC96, HL03, Hug87, Hum76, Hun97, Hus86, Hut79a, IR80, Inc84, Jeg83].

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HVG+19, H95, Kan18, Lsz16, Lzi0, MA01, MRZ15, RBL+14a, SHS99, SvGB05,
TCMM00, VH10, Vis76, XLLY19].

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Thomson [Pra96a, Pr96b].

Thought [Tra79a, Gal79].
Thoughts [Wic77]. thousand [KV14]. thrashing [JZ02]. Thread [KBH+03, LS97, MR96, BHK+04, CY01a, CY01b, GXA10, ZLG08]. Thread- [LS97]. thread-based [ZLG08]. thread-level [GXN10]. Threaded [IC85, PBW78, GCRD04, RGK04, CY01a, CY01b, LS97, LS97, MR96, BS00]. Threat [BGS+13, LW19, MDH+13]. Threat-oriented [BGS+13]. Three [BM03, CK86, DW90, KS84, MTT83, MM90, RDC93, RN00, WW89, de82, KSK15, LLJ12, ACF13]. Three-Dimensional [MTT83, DW90, LLJ12]. Three-Layer [ACF13]. Three-tier [BM03, KSK15]. thresholds [KHOY16]. Throughput [SNM80, ROFGFR+16, ROFGFRM16]. Throw [Bro76, Rob83a]. Throw-away [Bro76, Rob83a]. TICL [MK90]. tidy [vdP14]. tier [ASC+01, BM03, KSK15]. Time [Bla92, Cel82, EMVW83, Fon85, Fra75, FH91b, Hal86, Han76a, Har80a, HHL84, Kow81, Lio79, MF18, Nil88, Ono93b, PJ75, QSA88, QSA90, RS94, Rei72, SF85, Sno91, TB73, TH86, WB85a, Wit83, Yuv75, AIB02, Ano71d, Ano72b, ABRW94, BVGVEA11, BVGVEA13, BS74, BA79, BJL06, Bud85, Bul93, Bul73, BL83, BW95, BDM16, BMAV05, CS91a, CMT17, CCG4, CC01, CC77, Cor84, CALL18, Dan82, DHS01, DHWZ14, DR92, DKM11, EKM+99, FDN+18, FM78, FFRFS19, FPAP18, Gla82, GWA91, GKL79, Heh76, HK84a, Hol83, HKM+09, HLSF05, HBC15, Jol79, Jor90, KLLK98, KW90, Kil19, KQZ+11, LF82, LYM04, LLLK04, LMK16, LY92, LS15, LCMS17, LHC97, LF90, MA00, MRR+08, MDWD01, NLA15, Obe11, Orm77, PPL+02, Pur76, RA87, Ric76, RBS14, REMC81, Ros71, SLRS06, SPP11, SGG93]. time [SPPH10, SM85, SJP+09, Ste92, Str77, SSK+17, TRO17, VvK99, VC02, Wan82, WC87, WB85b, vdP14, SSP11, TL98, Rog71]. Time-aware [MF18]. Time-Estelle [TL98]. time-sensitive [CALL18]. time-share [BA79]. Time-Shared [EMVW83, Har80a, Bul73]. Time-Sharing [Fon85, Re72, Lio79, GKL79]. time-triggered [SSP11]. Timed [ZLWG11]. timely [RGV14]. Timer [CV98]. timers [GRR06]. Timesharing [Hun81, Lin79, NS74]. Timestamp [DS94, dSMH13]. timestamp-based [dSMH13]. Timetabling [Kra97, Mon96b]. Timing [Kar76, KV98, KYH+99, LY92, dOD16, WC08]. Timings [WW89]. TinyVM [HPK+12]. titan [Hen79, Lan71]. Tizzard [Mar88]. Tk [PD00]. Tk-based [Lib97b]. TLB [QM13]. TLex [Kea91b]. Tm [VR92]. TMO [LLK04]. TMO-structured [LLK04]. TMS [AMR90]. TOC [Ano16q, Ano16n, Ano16o, Ano16p]. Together [Lib93]. Token [Cel82, SK96, WC87, AH01]. Token-by-token [SK96]. tokens [MGP03]. tolerance [GBG+14, JSC+10, MKM+17, Pla97]. Tolerant [BTM81, Wha72, APS+11, CD94, EKM+99, dSMH13, NMMS02, PRA+06, RPCS08, SMR93, WWB03, Web87]. Tom [Rop88a]. Tonge [Bar77b]. Tool [AL82, AP95, Bai73, BC91, BA86, Bha88, BS98, Cav83b, CW94, DJM97, Dew84, FL75a, Fin97, GF11, Gri82, GB87, Hac84, HW88, HUS+91, Har80c, Hel95, Hua87, Inc83, JG89, KLLK98, KS01a, LDG+96, MGW92, PW93, QSA90, RDLK90, RAdMRGAM19, Ste84, VSB86, WW91, W85, ZH91, ARCN+06, BDSV99, BCF00, BRM07, BSC+05, Cere18, DP9H, DdB15, DIS90, EFDK10, FMS99, FPAP18, GRA14, GV+18, HRS+09, Har99, Ier09, Inc85, JSMR18, Kim15, LC12, MP13, MRZ15, MM06, Mit98, MM01, Nav01, NT05, PL+02, RGK99, SCF+17, SPHB11, TGPS08, WCsH16]. Tool-Supportable [Hua87]. Toolkit [BP97, CDGP93, FL92, KRO93, WRR97]
YSM95, ABL08, AO12, CRB+11, CV08, GDBG17, KBB805, ROFGFR+16, Wai02, Wai07, WC04, Cor99b, KHGSS12, Cor99a, toolkits [Kot01]. Toolpack [BH87]. Toolpack [BH87]. [CM83, CW92, CNG+83, CT90, CZA83, GAF+99, Ham95, HJ88a, HPC+96, HMPT89, KR85, KS89, Lan90, PMY97, Sat72, Sno78b, TM95, UGBW91, ARCN+06, AYds+06, BN13, DFST08, DM15, G14, GCH+07, HCG+16, KHMB17, MA01, PVAHRG+15, PDPMM17, RBL+14a, SM02, Spi02, SYB04, dCGG13, vDD11, EMVW83].

toolset [AGRS11, GKS+11, RCMZ13]. Top [BA98, Fra93, Inc83, Lei84, Set79]. Top-Down [Lei84, Inc83, Set79]. TOPI [BN13, GK14]. Topic [Cox85]. Torii [GC20]. TOSCA [BRS18]. TOSI [ARV77]. TosKer [BRS18]. Tou [Rob72]. touch [RBS14]. Tour [Han94a]. TPDL* [CCPR91]. TPF [JZ02]. TPTS [LJL+10]. Trace [BL78, BL79, EL96, KM94, Kon87, Sch80, TS91, DD18, DC15, KSK09, LJJ+10, LYX+17, MMM18, MC02, SD18].

trace-driven [LJJ+10]. Traceability [LS96a, ACCD01, KH18]. TraceAnalyzer [DHMS11]. tracepoints [HCDB19]. traces [Cda12, DHMS11, RD14]. Tracing [Lar90, Mal83, MK04, MS06, PR77, DD10, NJG12a, NJG12b, NJG14, TEGF08, WK15].


transceiver [SSM11]. Transcripta [Bar73e, Bar75e]. Transducers [Pyl84]. Transfer [CW82c, GJ93, JB84, TD94, DFST08]. Transferability [LM81a]. Transfers [Mer73]. Transform [WR79]. Transformation [Abb89, HI85, LTV96, BDLM04, BRL+15, CRGIP15, DGPT14, HAM18, ISUG06, Kin15, aSZP+16, TSMGD+11, Wu01, Wu02, ZH17]. transformation-based [aSZP+16].


Traps [WBS82]. Traversal [K881, SHF16]. Travis [PCBR18]. Treatment [Wai85]. Tree [ARV77, And91, BG93, CK97, Lic77, PB87, BST10, MA00, PST10]. Trees [AW93, AN95, Blo93, DS86a, DS88, DCW93, FP82, IC85, Ki81, Vau80, Wi80, Wi80a, Wi84a, ASTW03, BJL06, CLP+09, GKS03, Kur99, LM07, WZH01, vdp14]. Trends [Bar78d, Bar82a, Bar82c, Bar84b, Bar84c, AH12]. Trials [KV98]. trickle [Rai84]. trickle-down [Rai84]. TridentFS [HC16].

Trie [AMS92, MIA94, Ris05]. Tries [Dun91].
[GT92, HHPSS19, Rai92, Smi94, SKI08, YL95, CSMMML12, RGK99, SAC06, SSS+02].
tuple [DO99], tuple-based [DO99]. Tuplespace [FP97]. Turing [AP91].
Turnround [Lar78, New82]. Turski [Val79]. Tutorial [Pla97, PD05]. tutoring [BB99b].
TV [BFPAGS+08]. Two [Bri84, CL81, CMR92, ELRV93, GW85, Hum88, Jar75, LJJ+10, LKBT92, LC07, Mö98, Rai73, Rea73, Ten82, Yan91, Yas94, Atk82a, Bar74h, Ber82, dSMH13, MMOD16, MCHN05, SJP+09, SKI08].
Two-Level [GW85]. Two-pass [Mö98]. Two-phase [LJJ+10, LC07, dSMH13]. two-state
[Atk82a]. Type [APS95, BR95, GF80, HFPB98, MK90, Py84, Set81, Ten78, Vo97, Wal81c, AM00, CS15, IASC16, KW09, PT17, Par85b, SIN95, SHF16, Sha77].
type-ambiguity [Par85b], type-aware [SHF16], type-basedalas [IASC16].
Type-converters [Py84]. Type-Safe [HFPB98]. Typed [Pow87, Pta80]. Types
[AD87, BCHR81, Fle82, Ian90, Jal87, MTT81, Wal81c, Cai99, Geh85, HM12, HE82, LMPR07, NSM16, VB01, vK87].
Typesetting [Day83, Fox87, Ker82a, Lan76].
typing [GOQ16].
ubiquitous [HLW08, YHYG06]. UCSD [PV84]. UI [AO12]. UIAP [HLW08]. UIMS [RS91]. UKI [PT17]. Ullman [AS87].
UML [BBB+11, CGH08, CnJHL18, DE16, HRS+09, Hsu12, KAS+16, ML08, PLR13, aSZP+16, Cor99b, SW14, Cor99a]. UML/
[SW14]. Umple [FBSL12]. unavailability [Ela18]. Unbounded [FW78].
Uncooperative [BW88]. Undefined [BPM93, KW90]. Understandable [Pag84].
Understanding [AW04, EM12, FL94, LvdDM06, MK96, SDDD10, V888, Rob81].
Undo [Dan90]. Unguarded [Fis84].
Unicode [Chi17, NK07, Wu00].
Unification [Nor91, MAT94a]. Unified
[Sch82, BDL09, HRS+09]. Uniform
[LS76, Set81]. Unifying [GHHB05]. Union
[BL15]. units [KL16]. UniPDM [Kim02].
uniprocessor [KGL06]. Uniprocessors
[MDP96]. Unique [Boy01]. UNISEX
[KE85]. Unit
[WH97, KPU04, Loe07, SJA+11]. unite
[BMR82]. United [Lob85]. units [Bar15, CM08, Deo10, Geh85, Pet01, RGN+14].
Univers [BPY90]. Universal [BHL73, HW78, Bar78d, IIL17, PT17, SAC06].
University [Atk78, Bar73a, Bar73d, Bar74f, Bar80d, Bar81, Bis81b, Bis84, Eve73, Gar86, Han78a, Han78b, Hun72, Liv75, Lon88, Mad82, Rec87, Sha83, Tho77, AC80b, Bai85c, FWS74, KDP93].
UNIX
[Sau88, Jac84, Ree84b, AS97b, Any85, AM86b, Bad98, Bia85a, BS80, Bis87, BMS83, BMM55, Bre86, BBM84, BS90c, Car86, CE97, Coo85, DF95, Har80a, Hes91, HM90, Hug88, KDP83, KE85, KM79, LA90, Lio79, Lob85, McD87, MR92, MMS86, Yoo96, Col82, Cro87, Fin97, FSS99, GPR+08, GMC00, HJ88b, Lan90, PW93, PR90, PSA87, Spi02].
UNIX-based [KE85]. UNIXes [BMR82].
Unix(R) [KK90], unlimited [Ham81].
unloved [BDD09]. unnamed [JPL03].
unpacking [WL72]. Unparsing [Ram98].
Unrolling [DH79], unsafe [Win02].
unsatisfiable [SW14]. Unscrambling
[Fin88]. unsorted [Har81]. Untangling
UnThemida [SLJ+18]. Unusual [Rai73]. Unwin [Ano73a]. Update [Dan90, Dun93, FCG83, FZ98, BGP17]. Updates [Hos98, MVTH14, PKC+13]. Updating [BTZ94, Lun86, MM86].

upgrade [CHCC07]. upgrading [AV05]. UPnP [HLW08]. upon [CW91]. Uppaal [BDL+11]. Upper [PK89]. urban [DDB+18b, Wai07]. USA [Bar84a, Pet77]. usability [KK15a]. Usage [Cro91, WPT95, AHH15, LBP+13, PDPMM17, TK09]. Use [BH87, CV84, GS90, LP78, Nee77c, Orm77,¨Ozc98, Plu77, Pow79, SMFBB93, Sne78, SWP88, Spi09, SY86, Str83b, UGBW91, Wal81c, WL81b, WCHC95, vMC77, BB75, BS93, CVY+15, CW01, CRGIP15, Dwe93, FT79b, GRR06, HR06, KY81, KBS05, KJP+17, KRO93, Kru82, LLY19, MHN18, Mej03, NM19, AG06, BHR05, BFGS05, BGS+13, BB10, BLM00, BNL+15, BW96, BR97, Bur16, CPZ02, CMCL03, CCC+16, Car79, CCRD+80, CCG14, CR00, DW73, DDF17, DS99, ET07, EF13]. using [FFD96, GK08, GHL+06, Har81, HGW94, HBM06, HTJNL19, HGWSB75, HC99, HYT13, HLH15, HBJ05, HBC15, ISG06, JEG99, JWG11, JH03, dSJCM16, KY05, Kha86, KR59, Kra79, KPK+18, KA87, KSB18, LC05, LBC+11, Les72, LL91, Lea77, Lev97, Lic77, LES95, MC02,Moh77, MDP96, Ole90, OM96, PDC+98, POW79].

utility [YF91, vdBT77, YB06, Yuv77c]. utility-driven [YB06]. utilization [MAJ15]. Using [ZB18, vdD18, vdMF13, Lav78]. utilities [SRC+18b]. Utility [YF91, vdBT77, YB06, Yuv77c].
Bra75, Bul73, Con77, Dav74, Dav78, Ell72, For72, Han72, Haz71, Hop73, How76, Hut74, Jon74, Ken77, Lan75, Lav77, McD71, Mil72, Nic72, Rob72, Rog71, Sha72, Val76a, Wil72, Wis74. Yoshinori [Pra96a, Pra96b]. YouGen [HLGSW11]. Young [CW82a]. Yovits [Jon74]. Ytrace [FSO91].


References


[ABA20] Mouhamed Gaith Ayadi, Riadh Bouslimi, and Jalel Akaichi. Medical social network content analysis for medical image retrieval...
REFERENCES


Ambriola:1995:DSA


Antoniol:2001:MTL


Ameller:2013:TLA


Adams:1978:SUE

References

SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).


REFERENCES

www3.interscience.wiley.com/cgi-bin/abstract/
72001832/START; http://
www3.interscience.wiley.com/cgi-bin/fulltext?
ID=72001832&PLACEBO=IE.pdf.

Andrews:1996:MFS

[ADM96] Kristy Andrews, Paul Del Vigna, and Mark Molloy. Macro and file structure preservation in source-to-
www3.interscience.wiley.com/cgi-bin/abstract?
ID=16794.

Agrawal:1993:DDS

024X (electronic).

Aksit:2006:EEAb


Aksit:2006:EEAa


Allevato:2014:ECP


Austin:1976:LC

[B. J. Austin, P. M. Ewens, and R. H. Hudson. Linking a CYBER76 to a 3600. Software—Practice and Experience, 6(4):541–
REFERENCES

553, October/December 1976. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

Ageenko:1999:FAM


Ageenko:2002:CBC


Agbaria:2002:VMB


Armstrong:2008:NCB


Attardi:1998:CMM

Adams:1995:UCE

Atkinson:2006:EPM

Al-Gahmi:2010:SBR

Avijit:2006:BRC

Arora:2017:SCS

Arcaini:2011:MDP
Apelbe:1985:SSP  

Aycock:2001:ST  

Aguirar:2012:CTF  

Ashraf:2015:MSB  

Al-Hussaini:1986:YAS  

Arisawa:1980:DMR  

Angelov:2002:HSR  
Atkinson:1978:EPD


Acuna:2004:APR


Ajila:1995:SMA


Al-Jarrah:1979:EAC


Atkins:1983:ECB


Abeni:2015:RRC


Angebranndt:1990:WTS

REFERENCES


Ahn:2009:PAO


Alam:2017:MFS


 Aleksy:2006:DIE


Aho:1979:APS


AlDallal:2013:ITR


Akin:1982:DIC

REFERENCES


REFERENCES


REFERENCES

**Akram:2020:IIB**


**Ammann:1977:CGP**


**Al-Masri:2010:WBC**


**Aoe:1992:EIT**


**Austin:1991:DOS**


**Adewumi:2019:FFO**

REFERENCES


Anonymous:1971:CRa


Anonymous:1971:CRb


Anonymous:1971:CRc


Anonymous:1971:CRS


Anonymous:1971:EAV


Anonymous:1971:EGE


Anonymous:1971:Ma


Anonymous:1971:Mb

REFERENCES


[Ano73a] Anonymous. Book review: Games playing with computers, A. G. Bell, George

[Anonymous:1973:E]


[Anonymous:1973:Ma]


[Anonymous:1973:Md]


[Anonymous:1974:A]


[Anonymous:1974:B]


[Anonymous:1974:C]


[Anonymous:1974:D]


Anonymous:1975:E


Anonymous:1975:Ma


Anonymous:1975:Mb


Anonymous:1975:Mc


Anonymous:1975:Md

[Ano75e] Anonymous. Masthead. Software—Practice and


Anonymous:1976:CCJ


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Anonymous:1976:EKC


Anonymous:1976:Ma

REFERENCES

Anonymous:1976:Mb


Anonymous:1976:Mc


Anonymous:1976:Md


Anonymous:1976:NSC


Anonymous:1976:Me


Anonymous:1977:Mb


Anonymous:1977:Mc


Anonymous:1977:Md


Anonymous:1977:Me


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REFERENCES

Anonymous:1978:A

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REFERENCES

Anonymous:1979:Ma

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REFERENCES

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Anonymous:1982:Mh


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REFERENCES

SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

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Anonymous:1988:Mk

Anonymous:1988:Mi

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Anonymous:1989:E

Anonymous:1989:Ma

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Anonymous:1989:Mc

Anonymous:1989:Md
Anonymous. Masthead. *Software—Practice and
REFERENCES

Anonymous:1989:Me

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Anonymous:1989:Mh

Anonymous:1989:Mi

Anonymous:1989:Ms

Anonymous:1989:Mj

Anonymous:1990:Ma

Anonymous:1990:Mb

Anonymous:1990:Mc
REFERENCES

Anonymous:1990:Md [Ano90d]

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Anonymous:1990:Mg [Ano90g]

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Anonymous:1990:Mi [Ano90i]

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Anonymous:1990:Mk [Ano90k]

Anonymous:1990:Mi [Ano90l]
REFERENCES

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Anonymous:1991:Mc

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Anonymous:1991:Mg

Anonymous:1991:Mh

Anonymous:1991:Mi

Anonymous:1991:Mj
REFERENCES


Anonymous:1991:Mk


Anonymous:1991:Ml


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Anonymous:1996:APAc


Anonymous:1996:APAd

REFERENCES


Anonymous:1996:APAj


Anonymous:1996:Ma


Anonymous:1996:Mb


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Anonymous:1996:Me


Anonymous:1996:Mf


Anonymous:1996:Mg


Anonymous:1996:Mh


Anonymous:1996:Mi


Anonymous:1996:Mj


Anonymous:1996:Mk


Anonymous:1996:Mi


Anonymous:2009:CPS

Anonymous:2013:CPI

Anonymous:2016:AAN

Anonymous:2016:IIa

Anonymous:2016:IIb

Anonymous:2016:IIc

Anonymous:2016:IIe

Anonymous:2016:IIf

Anonymous:2016:IIg

Anonymous:2016:IIh
REFERENCES


Anonymous:2016:IIIb


Anonymous:2016:IIIa


Anonymous:2016:IIIb


Anonymous:2016:IIIc


Anonymous:2016:IIIId


Anonymous:2016:IITa


Anonymous:2016:IITb


Anonymous:2016:IITc


Anonymous:2016:IITd

Anonymous. Issue information - TOC. Software—Practice and Experience, 46(4):433, April 2016. CODEN SPEXBL. ISSN 0038-
REFERENCES

0644 (print), 1097-024X (electronic).

Anonymous:2017:IIa

Anonymous:2017:IIb

Anonymous:2017:IIc

Anonymous:2017:IID

Anonymous:2017:IIe

Anonymous:2017:IIf

Anonymous:2017:IIg

Anonymous:2017:IIh

Anonymous:2017:IIi
Anonymous:2017:IIj


Anonymous:2017:IIk


Anonymous:2017:III


Anonymous:2017:RA


Anonymous:2018:IIa


Anonymous:2018:IIb


Anonymous:2018:IIc


Anonymous:2018:IIId


Anonymous:2018:IIe

REFERENCES

Anonymous:2018:IIf

Anonymous:2018:IIg

Anonymous:2018:IIh

Anonymous:2019:IIi

Anonymous:2018:IIj

Anonymous:2018:IIk

Anonymous:2018:III

Anonymous:2019:E
2019. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic). [Ano19a]

Anonymous:2019:IIa

Correction of image caption in [MBG19b].

[Ano19b]


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[Ano19d]


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Anonymous:2019:IIf

[Ano19g]


Anonymous:2019:IIg

[Ano19h]


Anonymous:2019:IIh

[Ano19i]


Anonymous:2019:IIi

[Ano19j]
REFERENCES

0038-0644 (print), 1097-024X (electronic).


[ANo19l] Anonymous:2019:IIk


REFERENCES

Ardo:1984:IPB


Allen:1985:VIL


Atwood:1991:SBC


Asthagiri:1994:PCS


Ashton:1995:TVE


Appel:1989:AL


Appel:1989:SGG

REFERENCES

Agesen:1995:TIS


Abadi:2018:SCT


Adachi:2011:AOF


Aldana:2006:BBT


Ammar:1993:VHP


Ardo:1987:EAC

Arroba:2018:HMD


Adelstein:1994:DGL


Artym:1982:SME


Abramson:1977:TTO


Alcock:1973:MUB


Anderson:1978:RSS


Apperley:1983:HDS

REFERENCES

Appel:1987:GSU

Aho:1988:MCR

Agrawal:1997:IDF

Akyurek:1997:ABR

Allali:2008:MLM

Al-Salman:2003:TCA


Due to the formatting constraints, the text is provided as follows:

**REFERENCES**

December 2019. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).


REFERENCES

512, June 1979. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

**Atkinson:1979:PSS**


**Atkinson:1979:SIF**

L. V. Atkinson. Should if...then...else... follow the dodo? *Software—Practice and Experience*, 9(9):693–700, September 1979. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

**Atkinson:1982:OTS**


**Atkinson:1982:BRB**


**Adak:2010:MBC**


**Arciszewski:1984:PCF**

REFERENCES

ISSN 0038-0644 (print), 1097-024X (electronic).


[AWNS18] Yauhen Leanidavich Arnatovich, Lipo Wang, Ngoc Minh Ngo, and Charlie Soh. Mobolic: an au-

[AZ97a] Aycock:2015:SCS


Merve Astekin, Harun Zengin, and Hasan Sözer. DILAF: a framework for distributed analysis of large-scale system logs for


Barak:1978:SML


Ben-Ari:1979:WYS


Ben-Ari:1981:CCP


Ben-Ari:1986:FTD


Bolognesi:1998:LTP


Badii:1998:SDO

REFERENCES


REFERENCES


REFERENCES


[Bar73f]


[Bar74a]


[Bar74b]


[Bar74c]


[Bar74d]


[Bar74e]


[Bar74f]

**Barron:1974:EYC**


**Barron:1974:ETC**


**Barth:1974:NCS**


**Barron:1975:BRBa**


**Barron:1975:BRBf**


**Barron:1975:BRBb**


**Barron:1975:BRBe**


**Barron:1975:BRBc**


**Barron:1975:BRBd**


**Barron:1976:BRBa**


**Barron:1976:BRBc**


**Barron:1976:BRBd**

REFERENCES


[Barron:1976:BRBe]


[Barron:1977:BRBe]


[Barron:1977:BRBe]


[Barron:1977:BRBe]


[Barron:1977:BRBe]


[Barron:1977:BRBe]

January 1977. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).


REFERENCES


[Bar82a] D. W. Barron. Book review: *Tales of computing folk*, Robert L. Glass, Com-


REFERENCES


REFERENCES


Berdajs:2010:EAU


Budgen:2011:EEA


Baldassari:1991:POO


Bellotti:2004:EOM


Bellotti:2001:DJA


Birkenheuer:2012:VHC

Georg Birkenheuer, André Brinkmann, Jürgen Kaiser, Axel Keller, Matthias Keller, Christoph Kleinewe...
REFERENCES


Baker:2002:GGT


Bresnahan:1984:WNC


Bellotti:2008:ORB


Beheshti:2018:PSE


Bergel:2012:EPB

1192, September 2012. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

Bosch:2011:IAC  

Bruneau:2013:ECP  

Bispo:2017:MSC  

Bertino:2000:IAT  

Brandis:1995:OSF  

Banatre:1981:EIA  
REFERENCES


*Barringer:1979:PCS*  

*Bosch:2019:ISI*  

*Baca:2013:ISS*  

*Briggs:1997:VN*  

*Boldi:2004:USF*  
REFERENCES

[Bettini:2006:DDC]

[Bron:1976:PCP]

[Bruns:2014:TPB]

[Brinkmann:2009:RUC]

[Biliris:1993:MCO]

[Berry:2000:LSG]

[Boom:1980:CCS]
REFERENCES


Berbecaru:2009:UFS


Behrmann:2011:DUY


Briola:2017:AOO


Bettini:2002:KJP

REFERENCES


Boyer:2014:FAR


Buhr:1992:COO


Barbuti:1999:LTR


Bernstein:1981:MBL


Burrows:2002:JGE

Beaumont:1978:ISM


Beckman:1991:SLL


Beech:1982:MCL


Bell:1974:RCS


Belli:2014:HAM


Benediktsson:1977:SFP


Bengtson:1989:MVM


Bennett:1990:EDS

REFERENCES

[102x681] 0038-0644 (print), 1097-024X (electronic).


REFERENCES


Brisaboa:2008:NAC


Blanco-Fernández:2008:MFP


Bell:1993:ESA


Bartholdi:2001:VLA

B:1999:DIF


B:1999:DIF

[BGGM01]


B:1999:DIF

[BGM17]


Boy:2017:RRP


B:2017:RRP

Bed:2013:ECP

REFERENCES


Balalaie:2018:MMP


Bouchenak:2004:EIE


Bell:1973:UB


Binder:2009:PIP


Baumann:2002:MMA


Baude:2015:PDA

Françoise Baude, Ludovic Henrio, and Cristian Ruz. Programming distributed and adaptable autonomous components — the GCM/ProActive framework. Software—Practice and Experience, 45(9):1189–1227, September 2015. CODEN SPEXBL. ISSN 0038-0644
REPRESENTING
(Continued)
REFERENCES

CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

Bishop:1979:BRBb


Bishop:1979:ISP


Bishop:1979:PP


Bishop:1980:LES


Bishop:1981:BRBa


Bishop:1981:BRBb


Bishop:1982:BRB

REFERENCES


REFERENCES


**Bernstein:1977:NGP**


**Burns:1986:CIM**


**Butler:1987:SMS**


**Bell:1993:LMS**


**Battou:2002:CCA**

REFERENCES

Bowie:1978:STF


Bowie:1979:STF


Bull:1983:RTB


Barak:1985:MMD


Barbosa:1990:DPS


Barron:1990:SEY


Berbecaru:2015:EEU


Blake:1992:AIT

Ben A. Blake. Assignment of independent tasks to minimize completion time. *Software —Practice

Blake:2004:SLS


Berbecaru:2019:PDI


Boloni:2008:CSP


Bershad:1988:PSO


Bernard:2004:GTS


Berkovich:2000:BCA

[BLM00] Simon Berkovich, Gennadi M. Lapir, and Marilyn Mack. A bit-counting algorithm using the frequency

**Buccafurri:2015:SES**

**Bloesch:1993:ALG**

**Bellodi:2017:WSR**

**Briand:2003:IUA**

**Blum:1986:IDI**

**Bratley:1972:CR**
REFERENCES


**Bracher:1972:LDC**


**Buyya:2005:SPS**


**Barbaglia:2017:SPD**


**Black:1998:EMM**


**Blair:1985:CU**

Tania Basso, Leonardo Montecchi, Regina Moraes, Mario Jino, and Andrea Bondavalli. PrivAPP: an integrated approach for the design of privacy-aware applica-

**Basso:2018:PIA**
REFERENCES

1. Briola:2019:PPA

2. Brownbridge:1982:NCU


5. Balland:2014:ESP

Gordon S. Blair, John A. Mariani, and W. D. Shepherd. A practical extension to UNIX for interprocess communication. *Software
REFERENCES


**Bliudze:2017:ECC**


**Binder:2016:PBI**


**Bacon:2003:ACT**


**Bachelet:2006:DGA**


**Buhr:1992:SAH**


**Badros:2000:FPA**

Bishop:2013:EDT


Bustard:1992:EFD


Birrell:1995:NO


Brogi:2018:MBA


Brown:1983:SMP


Bouchebaba:2012:MFS


Boris:1983:CP

REFERENCES


REFERENCES


**Barcucci:1984:SDS**


**Brown:1984:MNC**


**Binder:1990:FEL**


**Brinkley:1997:SFS**


**Bhamidipaty:1998:VFY**


**Bechini:2002:PSD**

[BP02] Alessio Bechini and Cosimo Antonio Prete. Performance-

**Bovet:2008:AAG**


**Bate:2009:CPP**


**Bate:2011:ESI**


**Brandner:2013:ECP**


**Borie:1993:LKS**


**Brooke:2010:DCX**

REFERENCES

Bellifemine:2001:DMA


Bush:2000:SAF


Bowman:1990:UAB


Brown:1988:CHS


Baumgartner:1995:SLE


Burgess:1997:DRA

[BR97] Mark Burgess and Ricky Ralston. Distributed resource administration us-
REFERENCES

Begay:2001:RIF


Bruneton:2001:AEM


Braid:1975:BRB


Brailsford:1980:BRB


Bradley:1999:EMD

J. Bradley. An efficient modularized database structure for a high-resolution column-gridded Mars global terrain database.
REFERENCES


**Brereton:1982:PFM**


**Brereton:1986:MRF**


**Brender:2002:BPL**


**Brignell:1982:BRU**


**Briggs:1984:TIA**


**Briggs:1987:GRP**

REFERENCES

Bissyande:2015:IEC

Bischof:1997:AEA

Brown:1972:RCS

Brown:1974:WSA

Bron:1975:LE

Brown:1976:TC

Brown:1977:MRC
P. J. Brown. More on the re-creation of source

Brown:1978:LE


Brown:1979:MT


Brown:1980:SMF


Brown:1981:DMI


Brown:1981:DPB


Brown:1982:MSG


Brown:1986:IDA


Brown:1986:ID

REFERENCES

Brogi:2018:TSB


Barioni:2009:SIS


Bruno:1984:UAD


Bryant:1977:BRB


Bauer:1974:DAR


Barak:1980:USP


Bishop:1981:ESD


Bailes:1984:SBF

[BS84] Paul A. Bailes and Antonio Salvadori. A semantically-

**Barak:1985:DLB**


**Bertran-Salvans:1988:FDA**


**Blaschek:1989:UAP**


**Bivens:1990:IRR**


**Bond:1990:IPC**


**Buhr:1990:SPL**


**Boysen:1993:ROS**

REFERENCES

[Boussinot:1998:STB]

[Boussinot:2000:JTS]

[Blostein:1999:CGG]

[Brown:1999:PAM]

[Babu:2019:SLA]
Kaippilly Raman Remesh Babu and Philip Samuel. Service-level agreement-aware scheduling and load balancing of tasks in cloud. *Software—Practice*
REFERENCES


[BST10]

Brostoff:2005:RWD


[BSC+05]

Binder:2009:CPJ


[BSMV09]

Bruestle:1985:ISD


[BSRS85]

Barsky:2010:SPA


[BST10]

Bryant:1974:GUG


[BT74]

Basili:1975:TEC


[BT75]

Brunt:1976:UOA

Brain:1989:NPH


Bida:2007:ATS


Black:1981:CSF


Blaich:2009:RVM


Buhr:1994:ASM


Burrows:2007:EPD


Budgen:1985:CMM

REFERENCES


**Burroughs:2016:RAS**


**Burrows:2014:CTA**


**Buxton:1978:BRB**


**Buyya:2000:PPS**


**Barford:1989:AGC**


**Breuer:2006:RNO**

Peter T. Breuer and Marisol García Valls. Raiding the Noosphere: the

[Bainomugisha:2012:BSP]


[Basanta-Val:2011:NFI]


[Basanta-Val:2013:EOR]


[Bell:1971:ALA]


[Boehm:1988:GCU]


[Burns:1995:EHR]

REFERENCES


[BZM+17] Achim D. Brucker, Bo Zhou, Francesco Malmignati, Qi Shi, ...

[Cooke:1986:IFD]

[Cooke:2000:APC]

[CA08a]

[CA14]

[Cassol:2018:MIR]
Cockshott:1984:POM  

Chen:1994:ICT  

Cairns:1999:ETJ  

Cucinotta:2018:IRT  

Campbell:1985:BRA  
Carter:1979:FMU


Cargill:1981:FSE


Cargill:1982:RDS


Cargill:1985:IBD


Carter:1985:NPM


Carrington:1986:PUE


Caron:1997:ASM


Carroll:1998:AOM

Martin D. Carroll. Active objects made easy. *Soft-

Campanoni:2010:HFP


Cashin:1992:ROS


Cavouras:1983:BRB


Cavouras:1983:IST


Cronin:1972:HSC


Chawla:2000:MMP

REFERENCES


REFERENCES


REFERENCES


Olivier Chirouze, David Cleary, and George G.

Chen:2006:MCM


Cabodi:1991:TET


Chan:2012:EES


Cabodi:2016:GLA


Chawla:2019:FCB


Celentano:1980:CTU

REFERENCES

CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).


CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).


REFERENCES


REFERENCES


REFERENCES

Chivers:2005:ASD

Costantini:2015:SAD

Chhabra:2017:EOP

Corsini:1984:DRA

Caprara:1998:ICL

Cao:2014:CLP
Jian Cao, Jiwen Fu, Minglu Li, and Jinjun Chen. CPU load prediction for cloud environment based on a dynamic ensemble model. *Software—Practice and Experience*, 44(7):793–804, July 2014. CODEN SPEXBL. ISSN 0038-0644
REFERENCES

Crookes:1983:BSG

Collofello:1993:AAC

Chodrow:1995:ISS

Cifuentes:1995:DBP
Cristina Cifuentes and K. John Gough. De-

Chan:1996:FVH

Chen:2004:WBD

Chen:2008:SED

[CGK89]


[CGH+15]


[CGHP79]


[CGIP15]


[CGK89]


[CGL76]

REFERENCES

Canfora:2006:AFI

Cohen:2000:DRN

Cowan:1980:DDA

Charlton:1973:NRS

Chen:1988:IPP

Cordy:1990:CGU
(print), 1097-024X (electronic).


[Chi17] Howard Chivers. Optimising Unicode regular expression evaluation with pre-

Chou:1996:CAL


Chou:1998:MMP


Christopher:1984:RCG


Czajkowski:2005:RMI


Cooper:1991:EIS


Cooper:1998:HBI

REFERENCES

Chvalosky:1979:NTC


Chvalosky:1983:DT


Cheung:2003:DOO


Ciabrini:2007:SVS


Cutbill:1973:GEN


Cooper:1988:MOI


Cunningham:1978:EPD


Cantoni:1986:TWB

[CK86] A. Cantoni and L. Klee- man. Three way branch-
REFERENCES


**Carr:1994:SRP**


**Choi:1997:EMV**


**Carlberger:1999:IEP**


**Campbell-Kelly:2013:ODB**


**Choi:2015:IMA**


**Chae:2000:CMO**

Heung Seok Chae, Yong Rae Kwon, and Doo Hwan Bae. A cohesion measure for object-oriented classes. *Software—Practice and
REFERENCES


REFERENCES

[Clarke:1989:OPC]

[Clark:1998:BRB]

[Chiang:1999:UDC]

[Chang:2009:SSP]

[Chang:2015:PDC]

[Chen:2017:FHL]
REFERENCES

SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

Chambi:2016:SCB


Charlton:1991:VMN


Charlton:1998:MCR


Coenen:2009:IME


Cornelius:1984:SSC


Cerutti:2007:DEA

S. Cerutti, G. Lamperti, M. Scaroni, M. Zanella,
REFERENCES


Cheon:2005:MVC


Charlton:1990:PMA


Corradi:1998:SPH


Cabri:1999:PBF


Cole:1982:TSI

REFERENCES


[CM08] Jonathan Cooper and Steve McKeever. A model-driven approach to automatic conversion of physical units. *Software—Prac-
REFERENCES

CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

Chang:1992:PGA

Cao:2003:AID

Chung:2005:SS

Chang:1998:SDI

Celesti:2017:EAD

Cooper:1985:EMP
R. E. M. Cooper, Bruce J. McKenzie, and R. Harries. Extensions to a microcoded Pascal compiler. Software—Practice and Experience,
REFERENCES


Chang:1991:UPI


Chen:2018:DUA


Colin:1975:PSC


Cunto:1992:SMT


Cotroneo:2007:EBC


Collberg:2007:ESJ


Castello:2002:ALS

Caporuscio:2017:BDT


Costa-Montenegro:2017:MDS


Cucurull:2010:ESA


Collins:1983:CTA


Calheiros:2013:EIE


Cardell-Oliver:1988:BRB

Rachel Cardell-Oliver. Book.
REFERENCES


REFERENCES

Coleman:1977:SDF


Coleman:1977:BRB


Colquhoun:1977:FAS


Coleman:1979:DOS


ISSN 0038-0644 (print), 1097-024X (electronic).

Colijn:1981:NMC


Collinson:1982:CRU


Cole:1983:NSF


Cole:1987:MIH

REFERENCES

Colomb:1988:ARE


Comer:1978:MII


Comer:1979:MPM


Comer:1982:FFS


Comer:1983:CBL


Conway:1977:BRB


Contla:1984:CCS


Contla:1985:CCS

REFERENCES


REFERENCES


REFERENCES


CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

---

**Culpepper:2012:RBC**


---

**Clowes:1973:ANI**


---

**Coleman:1974:MPS**


---

**Campo:2002:DOO**


---

**Cabodi:1998:MOF**


---

**Chen:2013:ECP**

Gengbiao Chen, Zhengwei Qi, Shiqiu Huang, Kangqi Ni, Yudi Zheng, Walter

Chondros:2018:DIS

Craddock:1976:DFB

Craddock:1977:PSP

Calheiros:2011:CTM

Cappellari:2018:ODS

Criado:2015:TAC
Javier Criado, Diego Rodríguez-Gracia, Luis Iribarne, and Nicolás Padilla. Toward the adaptation of component-based architectures by model transformation: behind smart user in-
REFERENCES

Crowe:1987:DCU


Crowe:1991:NNA


Chen:1994:MIA


Cornelius:1980:MPP


Comer:1982:HBS


Callison:1991:BRT


Cheng:1991:DID

Hsiao-Chung Cheng and Jang-Ping Sheu. Design and implementation
REFERENCES


Charles T. Cook, Yu-Shan Sun, and Murali Sitaraman. Experience report: evolution of a web-


REFERENCES

Cuming:1971:MOS


Clint:1984:UGV


Costello:1998:RBT


Caromel:2003:SFR


Cunei:2008:EFT


Chiueh:1997:DIS

REFERENCES


[CW97] Tim Cooper and Michael Wise. Achieving incremen-

**Cook:2001:IPL**


**Cutcutache:2008:FFB**


**Chen:2008:CRA**


**Chen:2007:NAE**


**Chen:2017:ESS**

Chiao:2001:ETS


Chiao:2001:RIM


Chen:2015:EMF


Chen:2004:EDC


Cunningham:1983:STF


DAgapeyeff:1973:EGE

A. D’Agapeyeff. Editorials: Guest editorial. *Soft-
REFERENCES


REFERENCES

[delAmo:2010:SMA]

[Darmont:2000:DCD]

[Davies:1974:BRB]

[Davies:1978:BRB]

[Davies:1982:SST]

[Dawes:1977:SNI]

[Day:1983:TMM]
Robert A. Day. Typesetting mathematics on multiaccess systems. *Software
REFERENCES


REFERENCES (print), 1097-024X (electronic).


deCarlini:1988:SAC


Darragh:1993:BCR


Droms:1990:PMX


Desnoyers:2010:SFR


Daoud:2018:RDS


Delahaye:2015:SSE


Dautov:2018:CIV

Rustem Dautov, Salvatore Distefano, Dario Bruno, Francesco Longo, Giovanni Merlin, Antonio Puliafito, and Rajkumar Buyya. Cover image vol-
Dautov:2018:MIS


DeBeukelaer:2017:ECP


Desfossez:2016:RLD


DalPalu:2007:CSD


DiBattista:2002:DDS


DeBosschere:1996:OPP


Detlefs:1994:MAC


devSmit:1982:CTS


DeMartino:2016:ECP

Deasington:1986:BRB


Debray:1988:PPP


Debray:1993:QJS


Dellar:1982:FSN


Deorowicz:2000:IBW


Deorowicz:2002:SSA

Deorowicz:2010:SLC


Desjardins:1974:DDS


Desmond:1992:MRI


Deubler:1999:VSS


Dewey:1984:QTG


Dewey:1986:TSP


Dewhurst:1987:FST


Dewan:1991:IMS


Dewan:1993:DIM


Dew93

Davidson:1984:RAE


DF84

Davidson:1987:AIF


DF87

Dunstan:1995:PSU


DF95

Dvinsky:2015:ERC


DF15

DeLucia:2010:FGM


DFOT10

DeLucia:2008:MLV

Andrea De Lucia, Rita Francesc, Ignazio Passero, and Genoveffa Tortora. Migrating legacy video lec-
REFERENCES


**Deufemia:2014:VLB**


**Diaz:2006:ECO**


**Dastjerdi:2015:CFQ**


**Dongarra:1979:ULF**


**Davidson:1988:SCF**


**Dearle:2000:OSS**


**REFERENCES**


**DiPenta:2011:USB**


**Drave:2019:SMA**


**Diaz-Herrera:1992:AMK**


**Diwan:2011:TSP**


**Das:2001:SCR**

Daley:2002:FTD


Ding:2014:FBH


Diehl:1997:EAM


Diehl:1998:FIC


Demartini:1999:DDT

REFERENCES


REFERENCES


REFERENCES

268


deRidder:1986:CCR

Dershowitz:1990:CC

Dodd:1992:MDD

Dembitz:2011:AOS

Dromey:1984:EPO

Dromey:1985:FTL
REFERENCES

ISSN 0038-0644 (print), 1097-024X (electronic).


Dyreson:1994:ETI


Dearley:1999:DUE


DiGaspero:2003:EOO


DiStefano:2009:AAA


Drusinsky:2012:VQA


deSouza:2016:VLU


Cimino:2019:MSI

[DSRdRS19] Leonardo de Souza Cimino, José Estevão Eugênio de Resende, Lucas Henrique Moreira Silva, Samuel Queiroz Souza Rocha,

**Davies:2005:UCH**


**Duggan:2019:MSA**


**daSilva:2011:ASP**


**Junior:2016:EIA**


**Maciel:2013:IPF**

Luiz Alexandre Hiane da Silva Maciel and Celso Masaki Hirata. Invited paper: Fault-tolerant timestamp-based two-phase commit protocol for RESTful ser-
REFERENCES

<table>
<thead>
<tr>
<th>Reference</th>
<th>Title</th>
</tr>
</thead>
</table>
REFERENCES


[DVN85]


[DVN89]


[DV84]


[DV89]


[DVN89]

REFERENCES

[Du:1990:EIT]

[DW90]

[Davidson:1991:MSR]

[DW91]

[Debroy:2013:CBS]

[DW13]

[Dubey:2015:OVM]

[DWL+15]

[Ding:2017:ELT]

[DWL+17]

[Dong:2009:XBE]

[DWL+15]

[Evans:2003:PEG]
Huw Evans, Malcolm Atkinson, Margaret Brown, Julie Cargill, Murray Crease, Steve Draper, Phil Gray, and Richard Thomas. The pervasiveness of evolution in

Earnshaw:1976:GPA


Earnshaw:1977:BRB


Ebad:2018:ICS


Elshoff:1974:HAI


Estrella-Balderrama:2010:GTS


Escolar:2013:OFT

[EC13] Soledad Escolar and Jesús Carretero. An open framework for translating portable applications into operating system-specific

**Edmunds:1982:BRB**


**Edmunds:1986:BRB**


**Edwards:1977:BRB**


**Edwards:1998:BRB**


**Edwards:1998:BRE**


**Eldin:1990:VSF**

A. Sharaf Eldin and D. J. Evans. A virtual stack facility for mini-computer

Ehsan:2013:GCS


Einarsson:1984:MLP


Ertl:2002:VGE


Echevarria:2018:ESA


Ehrman:1973:LE


Etalle:1999:DSP

Sandro Etalle, Pieter H.

Einbu:1988:AAI


[Ein88]

Egan:1999:FTR


Eick:1996:DTF


Elfatatry:2005:NDL


Ellman:1972:BRB

REFERENCES

Ellis:1979:PPA  

Ellis:1979:UDS  

Elliott:1982:DSS  

Elliott:1982:HLD  

Englebert:1993:GAI  

Elshoff:1976:NPC  

Ebenstein:1990:OTP  

ElBoussaidi:2012:UDP  
Ghizlane El Boussaidi and Hafedh Mili. Understanding design patterns — what


[EMVW83] John R. Ellis, Nathaniel Mishkin, Mary-Claire Van Leunen, and Steven R. Wood. Tools: An environment for time-shared computing and program-


REFERENCES


REFERENCES


**Eichelberger:2004:OOP**


**Fairbairn:1987:MFF**


**Farr:1974:VSI**


**Farnum:1988:CSF**


**Favero:2007:SPY**


**Falleri:2014:ECP**


**Ford:1979:NLM**

REFERENCES

Forward:2012:MDR


Firth:2005:CBA


Frances:1983:LE


Fleisch:1998:WMC


Ferrer:2012:EAM


Fellows:1983:UFR


Fornaro:2019:OSE

Claudio Fornaro, Francesco Save-rio Cafagna, Giuseppe Osteria, Valentina Scotti, Francesco Perfetto, and Livio Conti. The onboard

[Fonseca:2009:IEI]

[Fan:2018:FMA]

[Fan:1992:ETB]

[Fox:2004:CFA]

[Faragardi:2018:EAR]

[Feldman:1979:MPM]
Feldman:1981:DAS


Fenwick:1994:CND


Fenwick:1994:NDS


Fenwick:1996:NDS


Fenwick:1998:SRT


Fenwick:2001:FSM


REFERENCES


[FG14] Johan Fabry and Daniel Galdames. PHANtom: a

Friedman:1997:MIL


Fuggetta:1993:ESD


Frick:2000:CRC


Franta:1974:LCB

W. R. Franta and P. A.


REFERENCES

ISSN 0038-0644 (print), 1097-024X (electronic).


REFERENCES


REFERENCES


**Fraser:1990:LT**


**Fredriksson:2016:PEA**


**French:2014:PVI**


**Felber:2013:CPP**


**Fitzgerald:2000:MOC**


**Feijs:1998:RAS**

Ferrari:1975:GPS


Fox:1975:DAS


Feyock:1976:SDC


Fedele:1992:TTB


Freeman:1994:ERM


Fecko:2002:LLA

REFERENCES


REFERENCES

ISSN 0038-0644 (print), 1097-024X (electronic).


[Foster:1986:SCM]


[Foster:1989:IDS]


[Fowler:1990:CM]


[Foxley:1978:PAT]


[Foxley:1979:BRB]


[Foxley:1987:MLT]


[Frost:1982:FGN]


[FR09] Massimo Ficco and Stefano Russo. A hybrid positioning system

**Frailey:1974:NDT**


**Frailey:1975:DSR**


**Fraser:1979:CPC**


**Fraser:1980:MPV**

[Dra80] Christopher W. Fraser. Maintaining program vari-


**Frailey:1974:NDT**


**Frailey:1975:DSR**


**Fraser:1979:CPC**


**Fraser:1980:MPV**

[Dra80] Christopher W. Fraser. Maintaining program vari-

REFERENCES

//www3.interscience.wiley.com/cgi-bin/fulltext?ID=68501288&PLACEBO=IE [Fra06]

[Fre78a]

[Fre78b]

[FRBRF19]

[FRGPLF12]
REFERENCES

SPLEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

[Froggatt:1981:ID]

[Frost:1993:GAG]

[Frailey:1973:LE]

[Fisher:1981:SEE]

[Ferstl:1982:DSC]

[Fayad:2011:CPP]

[Fayad:2013:EPL]

[Fong:2008:RXD]
Joseph Fong, Herbert Shiu, and Davy Cheung. A relational-XML data warehouse for data aggregation with SQL and XQuery.
REFERENCES


Furuta:1991:YPB


Ferreira:2011:UED


Finkel:1999:EUS


Frank:1997:DMO


Frank:1979:MUI


Fuentes:2001:CDC

REFERENCES


REFERENCES


REFERENCES

ID=76502341&PLACEBO=IE.pdf.


[GDB17] Harshit Gupta, Amir Vahid Dastjerdi, Soumya K. Ghosh, and Rajkumar Buyya. iFogSim: a toolkit for modeling and simulation of resource management techniques in the In-

**Gui:2013:TAF**


**Garcia:2004:AOO**


**Gedik:2014:GWS**


**Guerraoui:2000:EOG**


**Gehani:1982:SFI**


**Gehani:1983:EFS**

Gehani:1985:ADT


Gehani:1990:MPC


Gehani:1992:ECC


Gary:2011:AMO


Geller:1975:DOL


Gentleman:1981:MPB


George:1977:EFD


Gerritse:1982:NEP

J. J. Gerritse. A note on extension of Pascal by corou-
REFERENCES

Gujar:1978:ICJ


Gujar:1980:APE


Gujar:1981:FRO


Ganapathi:1984:ALI


Gervais:2011:ETB


Ghosh:2005:MTA

REFERENCES


Grundy:1996:SFC


Gonzalez:2006:SEW


Glass:2001:LHL


Grune:1988:PFL


Gupta:1993:LSV


Gunter:2000:PDC

REFERENCES


Gaglianello:1986:CM


Goldschmidt:2008:CKS


Garbervetsky:2014:EDT


Go:2016:ERP


Gammage:1987:RR


Graef:1979:HD1


Graham:1983:EPM

Susan L. Graham, Peter B. Kessler, and Marshall K.


REFERENCES

Garcia:2005:MCL

Glass:1982:RTC

Ganino:2018:OPO

Grosse-Lindemann:1976:PPC

Gorton:2008:ELA

Glushkov:1974:EMP

Glück:2012:SAO
Robert Glück. A self-applicable online partial evaluator for recursive

**Gomaa:1982:SEM**


**Good:1973:FPS**


**Gentleman:1977:DOS**


**Gai:1985:DSA**


**Garratt:1985:ADS**


**Grit:1985:PDC**


**Goswami:2000:SSU**

Godboley:2017:ECP


Gutierrez-Madronal:2019:EMT


Gajewska:1990:WXO


Gebala:2001:CIE


Gallardo:2011:PUM


Gansner:2000:OGV

Emden R. Gansner and

Gervasi:2002:LVN

Gupta:2016:LSA

Girbea:2012:EAS

Gansner:1988:DPD

Goble:1971:SSM

Goldschlager:1981:RSS
Leslie M. Goldschlager. Recursion in small stor-
REFERENCES

Goldschlag:1981:SAS


Gomaa:1974:ERA


Gomaa:1978:CVH


Gomaa:1982:DCS


Garcia:2016:DIE


Gorlen:1987:OOC


[GQ15] Hai-Feng Guo and Zongyan Qiu. Extended confer-

**GR88**

**GR91**

**GR95**
REFERENCES


[Gri80] Ralph E. Griswold. Linguistic extension of abstract machine modelling...
REFERENCES

Griswold:1982:TAI

Griffiths:1986:ADC

Grochow:1972:CMM

Grosch:1989:EGL

Grosch:1990:LGE

Grothoff:2008:R
REFERENCES

330

(print), 1097-024X (electronic).


REFERENCES

0644 (print), 1097-024X (electronic).

Gross:1990:SDA


Gibbs:2006:FDC


Gregor:2006:SLS


Gomes:2008:VNC


CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

Gulcu:2014:FMS


Gonzalez-Sanchez:2011:PTS


Grabowski:2017:BFB


Gentleman:1992:AMR

[W. Morven Gentleman, Terry Shepard, and Dou-
REFERENCES

[332]


[GT93]


[GSWZ95]


[GT87]


[GT92]


[GT93]


[GT95]


[GT95]

[GT00]
Guerraoui:2003:EM


Guttmann:1976:MDS


Gutknecht:1987:OPC


Guimaraes:2018:EAB


Gonzalez-Velez:2010:SAS


Gampe:2011:SMB


Gries:1984:LE

Gutknecht:1984:ADP

[JG84b]

Ganzinger:1985:FTL

[GW85]

Goodwin:1996:ONO

[GW96]

Gorschek:2004:PSP

[TG04]

Gothe:1991:DAR

[GW91]

Griffin:1988:DPP

[JG88]

Grunske:2011:EF1

[LG11]
Lars Grunske, Kirsten Winter, Nisansala Yatapanage, Saad Zafar, and Peter A. Lindsay. Experi-


(print), 1097-024X (electronic).

**Hafiz:2013:PLD**


**Hall:1971:EGE**


**Hall:1982:MPC**


**Hamlet:1974:ULE**


**Hammond:1977:BEP**


**Hamann:1979:SPM**

REFERENCES

**Hampton:1981:URM**


**Hamilton:1984:DIG**


**Hamlet:1995:IPT**


**Heinze:2018:SAP**


**Hanford:1972:BRB**


**Hansen:1973:TMS**


**Hansen:1976:DSC**


**Hansen:1976:SOSa**

Per Brinch Hansen. The Solo operating system: a Concurrent Pascal program. Software—Practice

**Hansen:1976:SOSb**


**Hansen:1976:SOSc**


**Hanson:1976:VAS**


**Hansen:1977:BRB**


**Hanson:1977:RES**


**Hanson:1977:SMI**


**Hanneman:1978:BRBa**

REFERENCES

Hanneman:1978:BRBb


Hansen:1978:RTM


Hanson:1978:EAS


Hansen:1979:AC


Hanson:1979:STC


Hanson:1980:PSM


Hanson:1980:PFD


Hansen:1981:DE

REFERENCES

Hansen:1981:EML

[Han81b] Per Brinch Hansen. Edison—


Hansen:1981:GEG


Hansen:1981:BSN


Hansche:1983:IOH


Hanson:1983:PIO


Hanson:1983:SCO


Hanson:1984:E


Hanson:1985:CRD

[Han85] David R. Hanson. Compact recursive-descent parsing

**Hansen:1987:JPL**


**Hansen:1987:JI**


**Hansen:1987:LE**


**Hansen:1988:E**


**Hansen:1989:JLR**


**Hansen:1989:MIJ**


**Hanson:1990:FAD**


**Hansen:1994:MLD**

This paper derives an algorithm for division of long integers, and implements it as a literate program, although without identifier cross-references.

Hansen:1994:PLS

Hansen:1995:LDA

Hanson:1999:EEA

Hanson:1999:MID

Hanson:2004:LNT

Hanssen:2011:ASP
REFERENCES


REFERENCES

CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).


REFERENCES


Hastings:1977:FPH


Hatvany:1973:GES


Hoogerbrugge:1999:CCS


Hayden:1980:LER


Hayashi:1983:PSP


Hayashi:1987:TTH

[Hay87] Tsunetoshi Hayashi. Transporting \( \LaTeX \) into the HITAC VOS3 environment. *Software—Practice and Experience*, 17(1):17–
Hazel:1971:BRB


Hazel:1972:BRB


Hazel:1974:GPT


Hazel:1980:DZT


Hervas:2011:CCA


Heidari:2018:CEN


Hurault:2015:SLA

Aurélie Hurault, Kyungim Baek, and Henri Casanova. Selecting linear algebra kernel composition us-

**Hourcade:2004:BKA**


**Humphrey:2005:CUB**


**Hartman:2006:CSS**


**Hall:1979:IAC**


**Horspool:1987:HCT**


**Hughes:1987:PIM**


**Hung:1993:RRA**

Yung-Chen Hung and Gene-Huey Chen. Reverse reachability analysis: a new
REFERENCES


Antony Hosking and Quintin Cutts. Editorial: Persis-

**Hsiao:2010:EST**


**Huang:2012:VAJ**


**Hasso:2013:SPC**


**Huang:2016:THF**


**Huang:1996:OLM**


**Henin:1984:LCG**

REFERENCES

DEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

Harper-Cyr:2019:FFT


Hussain:2016:ECP


Hull:1986:CCS


Hennessy:1982:DIP


Heal:1981:SC


Heffler:1982:DMC


Heher:1976:SFR

Helsgaun:1995:CST


Henrici:1979:TMF


Herbert:1977:LEM


Herbert:1984:BRB


Hesketh:1991:PUB


Heuring:1986:AGF


Heiser:1998:MSA

REFERENCES

[Hedrick:1973:HLP]

[Hague:1976:PPC]

[Hansen:1980:TOS]

[Hsieh:1998:TSC]

[Henderson:1981:MLP]

[Harland:1984:PPA]

[Henry:1989:CMG]
Heiden:2019:EPS

Hansen:1979:MC

Hartel:1994:CFL

Hamlet:1980:TPS

Hunter:1982:NSE

Halme:1988:GED
REFERENCES

Hartson:1990:DHC


Huang:1984:SRT


Harford:1992:NPM


Hillenbrand:2012:DEE


Hylton:2019:TPC


Hanson:1993:EDS


He:2003:QCD

Jun He, Matti A. Hiltunen, Mohan Rajagopalan, and Richard D. Schlichting. QoS customization in dis-
REFERENCES


Hafiz:2008:EMA


Han:2014:RPI


Huang:2000:CIC


Hassoun:2005:ADP


Hac:1989:PSD


Heine:1984:EIH

REFERENCES

Henry:1984:ESS

Hautamaki:2006:FDS

Hirschfeld:2006:DSA

Hashemian:2012:WWG

Hambury:1972:DPC

Huang:2012:DIA

Hong:2009:CAT
Sunghyun Hong, Jin-Chul Kim, Soo-Mook Moon, Jin Woo Shin, Jaemok Lee, Hyeong-Seok Oh, and Hyung-Kyu Choi. Client ahead-of-time compiler for

Huemer:1995:MOO


Hunter:1977:ASO


Humphries:2000:IGS


Hammerl:1979:CRT


Horspool:1987:MIS


He:1991:MCP


Huang:2003:SSD

Hsiung:2005:SOO

Hoffman:2011:GBT

Huang:2015:PCA

Houston:2003:CAS

Heilig:2018:MCC

Hazel:1973:SCF
[HLS73] P. Hazel, J. Larmouth, and A. Stoneley. Some comments on FORTRAN systems. *Software—Practice

Huang:2008:UIA


Hennessy:1982:CPC


Hull:1984:GAQ


Hudson:1990:GUI


Hartel:2012:SAD


Huang:2018:KMM


Huedo:2004:FAE

Eduardo Huedo, Ruben S. Montero, and Ignacio M.

Hierons:2011:SBT


Hutchinson:1989:TIN


Hayes:1988:SSC


Hwang:1995:RLS


Hosking:2001:PRE

REFERENCES

Holsti:1989:SEI


Holzmann:1993:SPI


Hope:1971:PGD


Hopgood:1974:BRB


Hopgood:1973:BRB


Hop:1980:PVB


Hoppe:1980:SNW

REFERENCES

SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

**Hopkins:1996:RSC**

**Horn:1978:RAM**

**Horspool:1980:PFS**

**Horn:1981:LE**

**Horspool:2007:ODR**

**Horspool:2007:OPBa**

**Horspool:2007:OPBb**

**Horspool:2012:Ea**
REFERENCES


Hughes:1983:DLD

Hughes:1983:ID

Honeyman:1987:PAA

Hentzel:1988:PSL

Hanson:2004:RCC

Hnetynka:2011:UMM

Hartman:2000:EBC
John Hartman, Larry Pe-

Hellmann:1996:TVN


Hellmann:1996:TVN

Hong:2012:TEE


Park:2015:SVD


Heaps:1977:CDM


Hanson:1990:LE

REFERENCES

Hanson:1996:MID


Hague:2006:EUP


Hennen:2000:OJL


Hammouda:2009:DPT


Holdsworth:1973:MTB


Hillman:1977:EIN

REFERENCES

Haring:1983:REC

Horspool:1985:ASC

Homer:1989:ITC

Hume:1991:FSS

Hoffman:1997:CFA

Hauswirth:2010:TVP

Hansson:1981:DPS
0644 (print), 1097-024X (electronic).

**Hsu:2012:EUM**


**Hill:1975:WAA**


**Hinxman:1982:PEC**


**Horton:1986:UCP**


**Hasanagic:2019:RDS**


**Hung:2015:COS**


**Huang:1987:DFT**

REFERENCES


[Hum76] Helmut Hummel. LEO-LEK: a list-oriented, machine-independent programming system for conversational applications. *Software—
REFERENCES


Hume:1988:TTG

Hunter:1972:BRB

Hunt:1980:J

Hunter:1981:PPA

Hung:1997:HSG

Hung:2000:LHS

Hurst:1980:PPP
A. John Hurst. Pascal-
REFERENCES


REFERENCES


[Halewood:1988:NSD] K. Halewood and M. R. Woodward. NSEDIT: a syntax-directed editor and testing tool based on nassi-
Horspool:1990:EFL


Hwang:1994:UPP


Hu:1998:CIV


Horspool:2010:EFS


Horspool:2010:FSE


Hume:2015:SCS


Hatton:1988:SKS


**Huang:2019:DLS**


**Huh:2015:ECP**


**Huang:2013:TSD**


**Huang:2018:QEB**


**Henderson:1994:COO**


**Hsu:1995:ASC**

[HZ95] William H. Hsu and Amy E. Zwarico. Automatic synthesis of compres-

[Ib13] Iannello:1990:PAD


[Ian90] Iribarne:2017:MBD


[IAPC17]

Ireland:2016:SDT


[IASC16]

Ismail:2013:IPE


[Ibs84]

Iyengar:1985:EAC


[IC85]

Ierusalimschy:1996:LEE

Roberto Ierusalimschy, Luiz Henrique de Figueiredo, and Waldemar Celes Filho. Lua

Ierusalimschy:2009:TPM


Iyer:2001:JBR


Inzinger:2014:GEB


Ivanchykhin:2017:RAU


Ismail:2015:IPE

Inverardi:1993:EDL


Inoue:2012:HPS


Ince:1981:DTA


Ince:1984:SCC


Ince:1985:PDL


Ince:1986:BRB

and Experience, 7(2):271–
273, March/April 1977.
CODEN SPEXBL. ISSN
0038-0644 (print), 1097-
024X (electronic).

[IR80] Darrel C. Ince and Keith
Robson. An Algol 68 based
algebraic manipulation sys-
tem. Software—Practice
and Experience, 10(6):427–
430, June 1980. CODEN
SPEXBL. ISSN 0038-0644
(print), 1097-024X (elec-
tronic).

[Iosevich:2005:SDS] Vadim Iosevich and Assaf
Schuster. Software Dis-
tributed Shared Memory: a
VIA-based implementation
and comparison of sequen-
tial consistency with home-
based lazy release consis-
tency. Software—Practice
and Experience, 35(8):755–
786, July 10, 2005. CO-
DEN SPEXBL. ISSN 0038-
0644 (print), 1097-024X (elec-
tronic).

[Ise90] Christian Iseli. A mi-
crocode compiler for the
watch-oriented RISC pro-
cessor. Software—Practice
and Experience, 20(7):729–
747, July 1990. CODEN
SPEXBL. ISSN 0038-0644
(print), 1097-024X (elec-
tronic).

[Iwasaki:2002:DLB] Hideya Iwasaki. Devel-
oping a Lisp-based pre-
processor for T\textsc{ex} docu-
ments. Software—Practice
and Experience, 32
(14):1345–1363, Novem-
ber 25, 2002. CODEN
SPEXBL. ISSN 0038-0644
(print), 1097-024X (elec-
tronic). URL http://
www3.interscience.wiley.
com/cgi-bin/abstract/
98518913/START; http:
//www3.interscience.wiley.
com/cgi-bin/fulltext?
ID=98518913&PLACEBO=IE.
pdf.

[Izatt:1980:DAI] W. T. Izatt. Domain archi-
tecture and the ICL 2900
series. Software—Practice
and Experience, 10(4):319–
328, April 1980. CODEN
SPEXBL. ISSN 0038-0644
(print), 1097-024X (elec-
tronic).
REFERENCES

Jaaksi:1995:IIA


Jaaksi:1995:OOS


Jackson:1971:BRB


Jackson:1984:BRB


Jackson:1985:DAP


Jain:2004:IME


Jaksic:2004:MBS


Jalics:1982:PCP

[Jal82] Paul J. Jalics. On the performance of COBOL programs in large vs. mini

**Jalote:1987:SIA**


**Jamieson:1980:LEI**


**Jarvis:1975:TSW**


**Ju:1984:IFT**


**Joisha:2007:TSM**


**Jones:1979:PHL**


**Joseph:2019:SCR**

REFERENCES


Perry R. James, Markus Endler, and Marie-Claude

**Jenkins:1989:QPI**


**Jablonowski:1989:GTM**


**Jeffery:1994:FEM**


**Jara:2015:BDS**


**Jones:1989:PPR**


**Janakiram:2008:OOO**

REFERENCES


Jeffery:1995:AGH


Johnson:2003:ENS


Jammal:2019:GIT


James:1980:MP1


Jia:1997:IRM


Jan:2012:FEF

Mathieu Jan, Christophe Jouvey, Fabrice Kordon, Antonio Kung, Jimmy Lalande, Frédéric Loiret, Juan Navas, Laurent Pautet, Jacques Pulou, Ansgar Radermacher, and Lionel Seinturier. Flex-eWare: a flexible model driven solution for designing and implementing embedded distributed systems. *Soft-


REFERENCES


Jones:1991:MFL


Jensen:1979:SUC


Johansen:2002:TR


Jiang:2009:MES


Jansen:2008:SVC


Jump:2010:DML

Maria Jump and Kathryn S. McKinley. Detecting mem-

Joshi:2003:FOJ


Johnsen:1978:SCT


Johnson:1979:TDS


John:1984:AEN


Jokinen:1989:LIP


Jones:1971:MF1


Jones:1972:NIM

REFERENCES

Jones:1974:BRB


Jones:1983:ALO


Jones:1985:YSE


Jordan:1990:ESS


Joslin:1979:CAP


Joslin:1980:LES


Jones:1974:STE

Jones:1979:LEP


Jayaraman:2017:ASM


Jarvi:2003:LLU


Jamshidi:2017:PBM


Johnson:1992:RTF


Jeong:2010:KKA


Junior:2018:CAA

Ronaldo Gonçalves Junior, Americo Sampaio, Tiago


REFERENCES

CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).


Ko:1999:TCS


Kamal:2013:UPP


Kim:2006:AFB


Kost:2003:TTI


Kru:2002:TSG


John C. Knight and Douglas D. Dunlop. On the
REFERENCES


**Kam:2013:LST**


**Kearns:1991:E**


**Kearns:1991:T**


**Kent:1977:BRB**

REFERENCES


REFERENCES


Khorsand:2019:SLF


Kaagstrom:2006:AKA


Kim:1996:PCS


Krintz:2001:ROD


Kougiouris:1996:BMI


Koehler:1997:CCC

[KH97] Brian Koehler and R. Nigel
REFERENCES


[KHC+19] Indika Kumara, Jun Han, Alan Colman, Willem-Jan van den Heuvel, Damian A. Tamburri, and Malinda Kapuruge. SDSN@RT: a middleware environment for single-instance multitenant cloud applica-
Khajeh-Hosseini:2012:CAT


Kim:2015:TTT


Kammer:2015:GFM


Kurbalija:2009:CBC

Kilgour:1971:EGS


Kilgour:1981:GNR


Kilpelainen:2012:UXP


Kilinc:2019:SBB


Kim:2002:HDR


Kim:2015:DPB


Kingslake:1971:TIS

Kingston:1993:DIL


Kirkham:2007:RRS


Kang:2011:CBH


Kvalnes:2010:SEC


Korn:1990:NDU


Kruger:1997:ESW


Kune:2016:SPA


Kune:2017:XEH

Kandalintsev:2017:FEP

Kang:1999:FOE

Kornerup:1980:ICG

Kawahito:2004:PRE
Kaaniche:2003:MLM


Kim:1988:PGQ


Koskinen:2010:BPW


Kantorowitz:1986:AGU


Kretz:2012:VCL


Kaser:2016:CBI


Klint:1981:IT


Kang:1998:ASI

Kyo C. Kang, Kwan W. Lee, Ji Y. Lee, and Gerard J. Kim. ASADAL/

**Kernighan:1979:UPE**


**King:1983:DIC**


**Klein:1989:PGS**


**Koskimies:1994:ASS**


**Kiefer:2013:RDN**


**Kermarrec:1998:DIE**

Kirby:1998:LRJ


Kelly:1998:POO


Kramer:1988:ARS


Kuhl:1994:ORB

<table>
<thead>
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<th>Reference</th>
<th>Title</th>
<th>Authors</th>
<th>Details</th>
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</table>

**Note:** The references are formatted according to the references section, which typically includes the authors, title, publication details, and DOI or URL for the accessed version. Each entry provides a clear and concise summary of the source's content.
REFERENCES

Knuth:1992:LP


Knuutila:1992:EPP


Knudsen:2011:UIE


Krogdahl:1986:ASS


King:1991:FLS


Kobayashi:1977:SSI


Koopman:1987:IPF


Koppler:1997:SAF

REFERENCES


Korzeniowski:1992:MBF


Koskimies:1990:LRD


Kotula:1996:DPI


Kourie:1987:DUP


Kowaltowski:1981:PPM


Knuth:1981:BPL

Donald E. Knuth and Michael F. Plass. Breaking
REFERENCES


**Koster:1990:RML**


**Kannan:1994:CPG**


**Koulopoulos:2002:PIB**


**Kaubisch:1976:QP**


**Kim:2017:EEU**


**Kruger:2018:CAR**

Jacob Krüger, Marcus Pinncke, Andy Kenner, Christopher Kruczek, Fabian Benduhn, Thomas

**Katajainen:1986:SDC**


**Kim:2004:COV**


**Kim:2011:SRR**


**Koskimies:1983:MSE**


**Knight:1985:SDT**


**Kragelund:1997:STP**

REFERENCES


REFERENCES


Mukkai S. Krishnamoorthy and Ramesh Swaminathan. Program tools for algorithm animation. *Software
REFERENCES


**Koenig:1995:FNC**


**Kandogan:1998:EWD**


**Klemm:2001:EJS**


**Karakoidas:2008:FJO**

REFERENCES

Kuperman:2010:ACH


Kourai:2020:FSC


Kobylinski:2018:HRB


Kim:2011:ZAS


Kim:2015:HSP


Kanade:2009:VGO


Kumar:2015:EET

Manoj Kumar, Arun Sharma, and Rajesh Kumar. An

**Kumar:2012:QAC**


**Kim:2017:ESI**


**Kim:1994:FSM**


**Kersten:1984:AOC**


**Karnik:2001:SAM**


**Kniesel:2001:JAR**


Stefan Kurtz. Reducing the space requirement

**Kernighan:1998:TTT**


**Kabanov:2014:TYP**


**Kulkarni:2017:POR**


**Koopman:1995:OMS**


**Karna:2019:ADM**

Kempton:1990:RTD

Kiong:1992:ISE

Kastens:2009:RSM

Kastens:2017:NAM

Kreahling:2005:BEC

Kersten:1981:APD

Knobe:1977:CMC
REFERENCES

Kao:2005:AAM


Legge:1990:UFS


Lanna:2011:SD


Linos:1994:VPD


Lieuwen:2000:LTG


Lai:1995:UPV


Lakos:1980:IBB

[C. A. Lakos. Implementing BCPL on the Burroughs B6700. Software—Practice and Experience, 10(8):673–
REFERENCES

Lampson:1972:EGE


Lamb:1981:CPO


Landy:1971:DSS


Lang:1974:BRB


Lang:1976:ECT


Lampson:1972:EGE


Lampson:1972:EGE


Lamb:1981:CPO


Landy:1971:DSS


Lang:1974:BRB


Lang:1976:ECT


Larmouth:1981:FP


Larus:1990:AET


Laramee:2008:CEC


Laracy:2009:RVG


Lau79

Lauesen:1979:DT


Laver:1977:BRB


Laver:1978:BRB

REFERENCES

Lawrence:1978:SSC

Lunn:1981:MTC

Larus:1994:REF

Lee:2002:ERM

Lemire:2015:DBI

Lee:2011:ASC

Lemire:2016:SCI
Daniel Lemire, Leonid Boytsov, and Nathan Kurz.

**[Lawall:2013:WEF]**


**[LC05]**


**[Lhee:2003:BOF]**


**[Lee:2005:DDR]**


**[Liao:2007:TPS]**


REFERENCES

cgi-bin/fulltext?ID=1810&PLACEBO=IE.pdf.


Laval:2014:RCD


Levy:1996:ILP


Leavitt:1992:LE


Liu:1998:IAS


LeRiche:1988:KPM


Leavenworth:1977:SDU


Leavitt:1981:LE

Leathrum:1982:DMS


Lee:1983:EHC


Lecroq:1995:ERS


Lecroq:1998:ESM


Lee:1980:BM


Lee:1983:EHC


Leith:1984:TDW


Leith:1985:II


Lengauer:1990:CGS

REFERENCES


Levison:1983:EMF


Levy:1995:IOF


Levy:1997:USH


Levy:1998:WPG


Levy:2001:NAC


Lew:1983:DTG

Lang:1974:GPT


Leblanc:1982:CSR


Lyttle:1990:SDR


Lago-Fernandez:2014:NAA


Lee:1996:DIC


Leach:1973:BXX


Loeser:1976:SLD

[LG76] R. Loeser and E. M. Gaposchkin. The second law of debugging. Software—Practice and Experience, 6(4):577–578, Octo-
REFERENCES


[LGZ+08] Yuehua Lin, Jeff Gray, Jing Zhang, Steve Nordstrom, Aniruddha Gokhale, Sandeep Neema, and Swapna...

[LHC97]

Leverett:1982:ASD


[LH82]

Li:1986:NLC


[LH86]

Lehrig:2018:ATM


[LHB18]

Lo:1997:FRT


[Lo:1997:FRT]

Li:2015:BGG


[LHC15]

Lin:2007:SIM

Jim-Min Lin, Zeng-Wei

LHFL07

Lee:2015:DME


Luecke:1991:EFV


Loh:1999:VPC


Luecke:1991:EFV


Li:2018:OLD

REFERENCES

**Libes:1993:KCM**


**Libes:1997:ATC**


**Libes:1997:TTB**


**Lichtman:1977:ICU**


**Lichtman:1986:FNL**


**Lindgaard:1979:PTO**


**Linnainmaa:1986:ITS**


Liu:2003:DUD


Livesley:1975:BRB


Luck:1999:SLS


Lee:2010:TPT


Lucchesi:1993:AFA

Cláudio L. Lucchesi and Tomasz Kowaltowski. Applications of finite automata representing large vocabularies. Software—
REFERENCES


Lee:1999:OVO


Levelt:1992:CTP


Liu:2012:CAR


Lee:2000:FBA


Lee:2013:DVO

REFERENCES

Lemire:2018:RBI


Lemire:2019:FRD


Levary:1991:MSD


Lai:1996:ESE


LeBlanc:1989:EMO

Liang:2014:RBA

Lafi:2012:AHR

Lee:2004:ITS

Luo:2018:PTV

Liu:2019:ASM

Latorre:2005:SPD
REFERENCES


Lamanna:1991:RMC

Lukovic:2007:ADC

Lander:1992:EOP

Landy:1971:SET

Liu:2016:ILL

Lang:1982:EBS

Lobelle:1985:IDW
Marc C. Lobelle. Integration of diskless workstations in UNIX united. *Soft-


REFERENCES

Leece:1978:UMS

Lalonde:1983:STC

Linton:1986:CSS

Loureiro:2013:EDS

Lokuciejewski:2011:APO

Lopez-Pintado:2019:CBP

Lin:2009:IRC
REFERENCES

CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

[LQ96] Lecarme:1978:SCC

[LPT82] Lecarme:1982:CAP

[LQ93] Loia:1993:HLM

[LQ99] Loia:1999:EFD

[LQ04] Li:2004:LLC
M. Li and M. Qi. Leveraging legacy codes to distributed problem-solving


REFERENCES


Liu:1996:EDH


Lopes:1997:TPB


Leal:2003:MWB


Lilis:2015:IIF


Liu:2016:PPT


Lelli:2016:DSL

REFERENCES

Li:1994:CAF

Lekidis:2018:MBD

Lemire:2016:CFS

Lamperti:2016:ECP

Layzell:1983:SDC

Lester:1985:SPA
REFERENCES

Lins:1990:ISU


Levy:1991:MOD


Luk:2003:BLD


Linden:1996:AGP


Lunbeck:1986:FUR


Lundberg:1989:PAS


Lurie:1973:SFI

D. Lurié and C. Vandoni. Statistics for FORTRAN identifiers and scatter storage techniques. *Software


REFERENCES


REFERENCES


REFERENCES


Johannes Madsen. CCL — a high-level command language. *Software—Practice


REFERENCES

ISSN 0038-0644 (print), 1097-024X (electronic).

Malakuti:2017:MCM


Mancini:1988:TSI


Manduchi:2001:DJA


Mann:2018:CSI


Marlin:1979:HBI


Marti:1983:LMT

Marks:1984:TPS


Marsden:1984:SPE


Marsland:1985:MBS


Marinescu:1986:IPC


Marshall:1988:BRB


Mahmud:2016:MQE


Mattsson:1980:ICP

Mateti:1983:SSI


Mathewson:1983:UAD


Maeda:1994:SCB


Matos:1994:MMF


Maude:1982:RSE


Maurer:1992:DIG


Maurer:2005:CCL


Mohebi:2016:SPI

REFERENCES


REFERENCES


REFERENCES


REFERENCES


(McN05) Andrew McNab. The Grid-Site Web/ Grid security system. *Software—Practice and Experience*, 35(9):


Meek:1987:BRB


Mei:1980:LLC

Tung Yun Mei. LCCD, a language for Chinese character design. Report STAN-CS-80-824, Stanford University, Department of Computer Science, 1980. ?? pp. See also [Mei81].

Mei:1981:LLC


Mejuev:2003:DEU


Menzies:1997:OOP


Moffat:1996:SFV

Mercer:1973:BSH


Mercer:1974:BRB


McKeag:1984:DSC


Merrill:1993:PNL


Messerschmidt:1980:PPC


Messerschmidt:1996:LIC


Meyer:1978:NCM


Monteiro:2008:IER

[MF08] Miguel P. Monteiro and João M. Fernandes. An illustrative example of refactoring object-oriented


REFERENCES


Dusica Marijan, Arnaud Gotlieb, and Marius Liiaen. A learning algorithm for optimizing continuous integration development and testing prac-
REFERENCES

Malloy:2003:DTF

Malloy:2003:DTF
Malloy:2003:DTF
Malloy:2003:DTF
Malloy:2003:DTF
Malloy:2003:DTF

McMullin:1982:ICB

Mhashi:2005:EMR

McKenzie:1990:SHA

Marshall:2001:OOD
Malekhosseini:2018:EUP


Morimoto:1994:MCT


Middleton:1979:AGA


Middleton:1986:RAA


Mills:1972:BRB


Milne:1974:SIG


Milkowski:2010:DOS

REFERENCES


Manolache:2001:STU


Muller:2003:GPA


Mann:2004:TSL


Momeni:2018:LAR


Malik:2011:SMP


Mikkilineni:1998:ERO

Rani Mikkilineni, M. A. Ketabchi, and S. Dasananda. External relationships of


Mendes:2018:TCH


McGregor:1980:SDI


McKeag:1980:EPP


McGregor:1981:DRS


McGregor:1982:FTF


Miller:1985:FCP


Miller:1986:SEA


Miller:1988:SRR

[MM88] Webb Miller and Eugene W. Myers. A

**Mullin:1990:TTS**


**Montague:1997:SRP**


**Morin:2001:GTT**


**Manzini:2002:OOI**


**McIlwain:2006:TCL**

REFERENCES

0038-0644 (print), 1097-024X (electronic).

[Matera:2003:MDD]

[Meling:2008:JAD]

[Milenkovic:2004:MDB]

[Martin:2018:ABP]

[Moitra:1979:DAH]

[Maenhaut:2016:ECP]
REFERENCES

Miller:1986:DPM


Moser:1990:FVS


Muramatsu:1980:PRA


Mertz:2018:AAL


Makaroff:2004:PEV


Mudur:1979:DST


Mistry:2014:ERA

REFERENCES


REFERENCES

Morrison:1977:MIP

Morris:1980:PSR

Morrison:1982:LCC

Mosedale:1973:PCS

Mossenbock:1988:CWI

Mostefaoui:2006:MAF

Motzkin:1981:SQ
REFERENCES


**Mariani:2013:MTI**


**Marton:2018:SFC**


**Malloy:2019:GEM**


**Malohlava:2013:IDS**


**Mandal:2019:SAA**


**McCluskey:1995:RCM**

<table>
<thead>
<tr>
<th>Author(s)</th>
<th>Year</th>
<th>Title</th>
<th>Journal</th>
<th>Volume</th>
<th>Issue</th>
<th>Pages</th>
<th>CODEN</th>
<th>ISSN</th>
</tr>
</thead>
</table>
REFERENCES

Ma:2007:DAI

Marchezan:2019:PFR

Moreira:2019:DSS

Mark:1992:IMN

Masmano:2008:ICT

Mateos:2015:TIC
REFERENCES


Maccallum:1974:MLS


Marcotty:1974:SPL


Marsland:1980:HDP


Munn:1980:RPW


Murali:1983:SGC


Malloy:1990:CSP


Musser:1994:AOG

Mummert:1996:LTD


McAllister:1998:ADA


Mamrak:1999:CSP


Mezni:2018:NBS


Marx:2013:RRR


Moss:2018:CAM

[MSB18] Aaron Moss, Robert Schluntz, and Peter A. Buhr. C:


Sape J. Mullender and Andrew S. Tanenbaum. Immediate files. *Software
Maskit:1994:MDP


Maccarone:1993:PPD


Moore:2014:PDS


Mzali:1983:LE


Magnenat-Thalmann:1983:MTD


Magnenat-Thalmann:1981:GPE


Mullins:1976:BRB

J. M. Mullins. Book review: Lang-Pak — An Interactive Language Design System, Lee E. Heindel and
REFERENCES


Musstopf:1979:CPO


Musser:1997:ISS


Mustacoglu:2017:NMD


Merrett:1986:FPR


Mazzeo:1995:PFC


Min:2016:NMS

Maenhaut:2019:ERM


Mili:2018:OBM


Magalhaes:2009:ERO


Mostinckx:2009:MBR


Min:2014:ASN


Mannaert:2012:TES


[Montuelle:1982:LE]


REFERENCES

Munakata:1987:MSP


Mencnarowski:2000:ISE


Marquez:2000:FPO


Mateos:2008:SAG


Mateos:2010:MJN


Neira-Ayuso:2010:CBK

Narayanan:1994:DSS


Navarro:2001:NGF


Nabavi:2019:APO


Nanda:1999:ACT


Nelson:1975:PPF


Navarro:2012:AMV

Antonio Navarro, Jesús Cristóbal, Carmen Fernández-Chamizo, and Alfredo Fernández-Valmayor. Architecture of a multiplatform virtual campus. Soft-
ware—Practice and Experience, 42(10):1229–1246, October 2012. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

Neely:1975:EAF


Neely:1977:NPD


Neely:1977:BRB


Neely:1977:IIA


Neely:1977:UIA


Nentwich:2000:BBO

Nehmer:1979:ICP


Nunes:2017:MCI


Newbury:1982:ITE


Newman:1986:PVL


Nunes:2014:HEF


Nidd:2003:CPC


Negus:1981:DSQ

Nishikimi:2008:WFD


Nicholls:1972:BRB


Nicart:2008:TSV


Nielsen:1979:LEM


Nakamura:1985:NML


Nilsen:1988:GCS

REFERENCES


Nilsen:1990:HLG


Nadella:2011:MFH


Nagarajan:2014:ESD


Nagarajan:2012:ESD


Nagarajan:2012:SDO


Nieminen:2007:EIA

Ngassam:2006:PHF


Neely:1975:LE


Newman:1976:DCU


Noble:2001:EAO


Nesmachnow:2015:ETA


Nehmer:1977:LE


Ng:1978:IGC


Neelofar:2017:ISB

Neelofar:2018:SBF

Nica:2013:UMT

Noot:1983:STF

Norvig:1991:CWE

Notkin:1990:PSS

Norris:1998:DIR
Nejedly:2018:CSL


Narayana:1979:SAC


Newey:1972:AMM


Nystrom:2004:EII


Noureddine:2013:SPR


Nolan:1974:WCT

REFERENCES

Natarajan:1979:LII

Nishanov:2001:MCC

Niv:2001:TAS

Nagpal:2008:PIS

Nadrchal:1983:IAS

Norris-Sherborn:1986:PAD
Naish:2016:ALE


Nutt:1977:GCH


Nackman:1984:HEH


Navarro:2005:LBM


Nitu:2017:SEV


Nutt:1976:CSR


Neal:1978:EPC

REFERENCES

ISSN 0038-0644 (print), 1097-024X (electronic).


Omoronyia:2010:RAD


Osorio:2016:FAC


Offutt:1999:DDR


Ogasawara:2004:OPO


Oliver:1983:NAC


O’Neal:1989:SFA


Olsson:1990:USD

Ronald A. Olsson. Using SR for discrete event simulation: a study in concur-

**Owolabi:1988:FAS**


**Olsson:1996:EUC**


**Oliver:2016:ERD**


**Okuno:1996:TFF**


**Ortin:2014:SDL**


**Ortac:2015:AML**

Alper Ortac, Martin Monperrus, and Mira Mezini. Abmash: mashing up legacy Web applications by automated imitation of human actions. *Software—
REFERENCES


ONeill:1988:GIS

Oni85

Onibere:1985:WPF

Onodera:1993:GCC

Onoda:1993:RCT

OShea:2019:VTA

Offutt:1996:EED

Orgass:1981:FIE


REFERENCES

Olsson:1989:STA

Olsson:2016:ERR

Oh:2010:AML

Ozkaya:2018:AAL

Purtilo:1991:MRI
Printezis:2001:EOP


Paek:2007:EEC


Pagan:1979:HSI


Pagan:1984:TCP


Pagan:1988:CIC


Palme:1974:LSS


Palme:1976:ESS

September 1976. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).


Palme:1982:USP


Pazos-Arias:2006:AFP

Pankhurst:1972:SSL


Papakonstantinou:1979:PMR


Parsons:1975:HLJ


Parker:1978:MDM


Parsons:1979:SSI


Parteridge:1985:SIT


Pashtan:1987:PII

Patterson:1983:LE


Paton:1994:DES


Purdom:1987:TMS


Probets:2003:SOF


Perez-Berenguer:2018:SBA


Phillips:1978:TCL


Parrish:1996:ICI

[PCBE96] A. Parrish, D. Cordes, R. Borie, and S. Edara. Illustrating client and implementation readability tradeoffs in Ada and
REFERENCES


**Pinto:2018:WPC**


**Plebani:2012:MEO**


**Perrott:1983:PLA**

<table>
<thead>
<tr>
<th>Reference</th>
<th>Authors</th>
<th>Title</th>
<th>Journal</th>
<th>Volume</th>
<th>Issue</th>
<th>Pages</th>
<th>Year</th>
<th>Volume-1</th>
<th>Volume-2</th>
</tr>
</thead>
</table>
REFERENCES

Piraghaj:2017:CEM


Portillo-Dominguez:2017:PAF


Perez-Diaz:2013:WNF


Pedersen:1986:PAH

REFERENCES


[Pet76] Norman D. Peterson. Cobol generation of source pro-


[Pet01] Grant W. Petty. Automated computation and consistency checking of physical dimensions and units in scientific programs.
Ponder:1988:IPP


Patil:1997:LCC


Parrend:2009:SBO


Pfeiffer:1984:FCG


Prakash:1981:ERR


Page:1998:POR

REFERENCES


Pervez:2010:FMA

Posch:1984:ACR

Patel:1986:IAP

Pati:2014:SPS

Phipps:1999:COB

Purser:1984:PP
REFERENCES

1984. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

Pike:1987:TES


Pike:1990:IN


Pilkey:1975:SMC


Pitkin:1982:BRB


Purser:1975:DRT


Partridge:1976:CTE


Powroz:1982:LE


Park:1989:SAP

Jong Soo Park and Myunghwan Kim. A selection algorithm with a practical upper bound on expected number of com-

**Papaspyrou:2004:GEC**


**Pardo:2011:SLS**


**Pukall:2013:JFR**


**Pryanishnikov:2007:COP**


**Park:2012:TBR**


**Park:2012:EHV**

REFERENCES


Palopoli:2002:OOT


Pike:1985:HST


Park:2013:UDP


Park:2018:SAJ


Plum:1974:RSQ

Plum:1977:FUP


Peck:1981:CPE


Parkin:2012:TRS


Panda:2017:RTS


Petri:2018:CII


Parson:2005:OOD


Pyle:1971:SOB


Pawlak:2016:SLI

[Renaud Pawlak, Martin Monperrus, Nicolas Petit-]

**Pentakalos:1997:PPW**


**Pong:1983:PSP**


**Pohjanpalo:1981:MMR**


**Polack:2001:CSU**


**Pichler:2003:ACM**

REFERENCES

Poole:1971:IEA


Poole:1971:DMA


Poore:1988:DLS


Powell:1979:ETU


Powell:1987:STU


Powell:1995:APO


Petkovich:2016:ECP


Patel:1980:SPD

REFERENCES

Parkyn:1984:DME

Prowell:1998:SBS

Purdila:2016:SSF

Parama:2006:DVL

Polo:2002:UQR

Pereira:2017:MAD
[PPSO17] Rui Humberto R. Pereira, J. Baltasar García Perez-Schofield, and Francisco Ortin. Modularizing application and database evolu-

**Power:2005:TSG**


**Parr:1995:APL**


**Perrott:1977:QT**


**Presotto:1990:ICN**


**Poggi:1998:EFC**


Parsons:2006:APD


Pryce:1985:EWL


Pauli:1980:CBI


Perrott:1981:CDA


Purdin:1987:FRF


Pawlak:2004:JAB


Patnaik:1983:APQ


**Perez-Schofield:2002:MSE**


**Paolino:2010:TNA**


**Panchapakesan:1985:IAL**


**Paulisch:1990:EEG**


**Petrakis:2000:SSC**


REFERENCES

[Perkins:1984:UPV]

[Paredes-Valverde:2015:SRT]

[Pereira:2006:AFO]

[Plaice:1993:UTM]

[Potok:1999:PAO]

[Panchapakesan:1979:AM]
Pedrycz:1997:FCS


Petersen:2011:MFL


Pearce:2007:PA


Pyle:1979:IOH


Pyle:1980:AUD


Pyle:1984:TTC


Pong:1992:CCT

Parson:2000:JNI


Qian:1983:AXP


Quick:2017:BFD


Quittner:1978:CDD

REFERENCES

Queiros:2013:ECP

Qasem:2013:ECP

Quinton:2016:ECP

Qin:1988:RSS

Qin:1990:TMT

Quittner:1983:ECI

Quinlan:1991:CWF
REFERENCES

December 1991. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

Rasmussen:1987:RTI


Robinson:1995:DPC


Richards:1979:TPO


Radford:1980:CCP


Reyes-Alvarez:2019:TMO


Ragan:1986:CLD


Rain:1972:SCC

REFERENCES

Rain:1973:TUM


Rain:1981:SMC


Rain:1984:ATR


Raita:1992:TBM


Rain:1999:GSD


Ramsay:1983:DPA


Ramsey:1996:SSL

REFERENCES

**Ramsey:1998:UEP**


**Ruddle:2003:ALW**


**Ravn:1982:PVC**


**Rayner:1975:RDM**


**Rin:1975:OSA**


**Roper:1981:CSP**


**Rees:1982:BRBb**

Rosenberg:1989:MMS

Rees:1991:EID

Rodriguez:2019:CBC

Ranjan:2012:ESS

Ranjan:2014:ENS

Reiss:2014:PCB
Riguzzi:2016:PLP


Richardson:2014:GSR


Richardson:1989:PLI


Rising:1992:PDP


Robillard:1991:PST


[Ree73] C. M. Reeves. Book review: *Numerical methods*
REFERENCES


[Ree84b] M. J. Rees. Book review: The Unix Operating System, Kaare Christian, Wi-
REFERENCES

Reiter:1972:ROT


Reiser:1982:LEP


Reimer:1984:IDP


Reiss:1990:IFE


Reich:1999:DIC


Roberts:1981:TMA

Revesz:1985:NMG


Reynolds:1987:UCL


Reynolds:1990:SRM


Richardson:1989:IOE


Rodgers:1999:TSN


Ressia:2014:TED


Romero:2014:SCR

Julio Cano Romero and Marisol García-Valls. Scheduling component replacement

Richardson:1977:DIN


Reghbati:1978:NSM


Romero:2013:DSO


Richards:1971:PBC


Richards:1976:JDP


Richards:1979:CFR


Richter:2000:IYA

Mathias W. Richter. Iava: yet another interpreter for scripting within the

**Ringland:1984:SED**

**Rinaldi:1992:BCB**

**Rintala:2007:ERP**

**Ristov:2005:LTD**

**Rajapakse:2009:TGR**

**Rozman:2006:QQA**

**Ramachandran:1989:MBS**
Umakishore Ramachandran and M. Yousef Amin Khalidi. A measurement-based study of hardware support for object invocation. *Software—Practice

**Ramachandran:1991:IDS**


**Rama:2015:SSM**


**Ristov:2015:FCS**


**Roantree:2014:HAS**


**Rosik:2011:AAD**


**Reshetova:2018:TLK**


**Radue:1975:SSP**

Ramsey:1991:LPT


Rutten:1997:ERD


Russo:2012:RSO


Riganelli:2019:SCT


Ruiz-Martinez:2012:SLM


Ruiz-Martinez:2011:ACV

Antonio Ruiz-Martinez, Daniel Sanchez-Martinez, C. Inmaculada Marin-Lopez, Manuel Gil-Perez, and Antonio F. Gomez-Skarmeta. An advanced certificate validation service and architecture based


REFERENCES


REFERENCES

CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

Rohl:1977:CCR


Rohl:1981:ERC


Rondogiannis:1999:AMP


Ronnblom:2007:HEA


Roper:1988:BRBb

REFERENCES


(Rees:1985:VSP) Michael J. Rees and David J. Robson. Video-

Ramos:2005:EIM


Rahman:2018:MRA


Russo:1995:OSI


Russo:1995:OSI


Rodriguez-Rivera:1997:NCG


Russell:1976:IPC


Rees:1982:KEO

D. J. Rees and P. D.
REFERENCES


Ramanathan:1986:TDF


Roper:1987:STM


Reyes:1990:IPS


Read:1991:LWU


Rafea:1993:LAI


Robillard:1993:ICG


Raju:1994:PES

REFERENCES

February 1994. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).


Stoecklin:2002:CRG


Sabin:1976:PSE


Stevenson:1992:VCF


Santhanakrishnan:2006:STC


Such:2011:GOS


Sale:1979:SSA


Sale:1979:ISP


Sherwani:2004:LCE

Sebastio:2016:ERA

Samet:1971:NRC

Samet:1971:SCC
Paul A. Samet. Short communications and comment: Letters to the editor. Software—Practice and Experience, 1(4):411, October/
REFERENCES

December 1971. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).


1982. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

[Sachs:1983:SIP]

[Schaefer:1993:SAE]

[Sweeney:2003:QES]

[Simpson:2013:MES]

[Sharma:2007:OMI]

[Schneider:2015:SPS]

[Sousa:2019:ESC]
Bruno L. Sousa, Mariza A. S. Bigonha, and Kecia A. M. Ferreira. An exploratory study on cooccurrence of design patterns and bad smells us-
Shalaby:2005:BER


Sudama:1990:EDS


Sherrell:1994:ETZ


Sonntag:2014:ECS

REFERENCES

Salehi:2017:RSR


Song:2009:BNB


Schwabe:1992:HDU


Schumann:1972:MDB


Schneck:1974:MM


Schneiderman:1976:RDT


Schonfelder:1976:PSF

J. L. Schonfelder. The production of special function routines for a multimachine library. Software—Practice and Experience, 6(1):71–82, January/March 1976. CODEN SPEXBL. ISSN 0038-0644
Schwetman:1978:JSM


Schach:1980:PTP


Schach:1982:UTS


Schneck:1983:MVM


Schoppers:1983:SCL


Schneck:1986:SSH


Schneider:1989:CPP


Schonfelder:1989:SEP

Schaerf:2000:LCF


Scowen:1973:BSA


Scowen:1977:SAP


Scowen:1977:SAP


Sang:1994:STB


Sorzano:2002:CLI

REFERENCES

Samet:1975:DAP

[SD75]

Sharma:2018:HTR

[SD18]

Sunderland:2004:FXB

[SDC04]

Scanniello:2010:ALR

[SDDD10]

Saar:2016:BCB

[SDKS16]

Selcuk:2011:RMI


REFERENCES

Shepherd:1988:LEC


Sens:1998:SFM


Shimasaki:1980:APP


Simons:2013:EGE


Sang:2001:MLS

REFERENCES


Shanbhag:1997:CSG


Skibinski:2005:RDB


SantAnna:2013:MCA


Sztajnberg:2011:IES


Snyder:2018:RNS

Schnorf:1993:CTC


Skibinski:2008:EAX


Sheikhalishahi:2015:ARC


Sleep:1982:SNC


Smith:1998:HPM


Saiedian:2003:CEG


REFERENCES

Son:2019:CNM


Spier:1974:SMT


Shearn:1975:DES


Shen:1981:LE


Shepherd:1981:ASC


Shelton:1992:WOM


Sheridan:2007:PTC


Saur:2016:CST

REFERENCES


REFERENCES

1979. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

Schofield:1980:MMM


Seshadri:2010:PDS


Solaimani:2016:OAD


Silberschatz:1981:ACM

Silberberg:1992:ISP

Simpson:1983:BRB


REFERENCES

Seo:2009:CTR


Stone:1996:TTS


Schmidt:2003:IVL


Sugiki:2008:TMT


Systa:2001:SER


Schwabe:1978:DID

REFERENCES


REFERENCES


SilvaSouza:2015:DAC


Singh:2018:DSC


Sannella:1993:MWV


Sierra:2007:EHM


Sierra:2007:HME


REFERENCES

CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

Symes:1977:SFA


Sterling:2007:ABI


Sommerville:1982:PMS


Sosic:1995:PIP


Sosic:1995:PIP


Sethi:1979:MSI


Sajaniemi:1988:EAS


Spafford:1990:EMT

REFERENCES

DEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).


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REFERENCES

Sabir:2019:SLR

[SR02]

Sharma:1988:MDS

[SR88]

Sunderam:1991:ESH

[SRC+18a]

Simmhan:2018:CI

[SRC+18b]

Simmhan:2018:TDD

[SR+19]


**Sametinger:1995:DIA**


**Sagonas:2003:EEI**


**Schurmann:2007:IAF**


**Skrbic:2008:BRE**


**Stefanov:2009:IBC**


**Sharma:2019:USO**


**Sarimbekov:2016:WCJ**

Aibek Sarimbekov, Lukas Stadler, Lubomír Bulej, Andreas Sewe, Andrej Podzimek, Yudi Zheng, and Walter Binder. Workload characterization of

**Sanchez-Segura:2003:ATS**


**Saidis:2011:DVH**


**Suh:2017:EET**


**Schoofs:2011:PMP**


**Stal:2013:ETA**


**Scheler:2011:RTS**

REFERENCES


Shobaki:2015:EEV


Slottow:2002:ITD


Sor:2015:MLD


Storey:1977:PAL


Schonfelder:1979:APA


Suzuki:2001:DCS

Tetsuya Suzuki and Takehiro Tokuda. The DeltaUp constraint solver: minimizing the number of method selections in DeltaBlue.
REFERENCES

Schrefl:2004:URJ

Salehie:2012:TGD

Shtern:2014:MSI

Steinhauser:2019:DAE

Staunstrup:1982:MPC

Staelin:2005:LEM

Starosolski:2007:SFA
Roman Starosolski. Simple fast and adaptive loss-

**Sozer:2009:FFD**


**Salehi:2014:CMF**


**Stewart:1979:LEM**


**Stevenson:1980:CGR**


**Steffen:1984:EPD**


**Steffen:1992:ART**


**Steenkiste:1998:DIE**

REFERENCES


REFERENCES


[Sw86a] Stephen R. Schach and Peter T. Wood. An almost path-free very high-level interactive data manipulation language for...
REFERENCES


**Snow:1986:ENC**


**Smith:1987:FTA**


**Schleiermacher:1990:IPP**


**Seshadri:1991:ICS**


**Snow:1994:SA**


**Stanier:2012:SIC**


**Shaikh:2014:FTU**

REFERENCES

ISSN 0038-0644 (print), 1097-024X (electronic).


Yulei Sui, Sen Ye, Jingling Xue, and Jie Zhang. Making context-sensitive...

[SZ01] Santana:1988:LBS


[SZ00] Seidl:2001:IHO


[SZ01] Strembeck:2009:ASD


[SZ09] Somani:2019:ICI

SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).


Taliaferro:1971:MKS


Tal71

Tanenbaum:1973:CR


Tan73

Taylor:1983:IVT


Tay83

Tripathi:1989:IOO


TBA89

Tiwari:2018:OME

Nidhi Tiwari, Umesh Bello, Santonu Sarkar, and Maria Indrawan. Optimizing MapReduce for energy...

[TCC+94]

**Tambag:2003:MBL**


[TC03]

**Tremblay:2007:MMD**


[TC07]

**Trotman:2019:MMO**


[TC19]

**Tse:1994:APS**


[TC04]

**Torrey:2007:CIL**


[TCM07]

**Tracey:2000:ATD**

REFERENCES

ID=69503095&PLACEBO=IE.pdf.


Tennent:1978:ALT


Tennent:1982:TEB


Tennent:1985:CAI


Terry:1986:MKS


Tse:2015:EFS


Thomas:2008:DHF

REFERENCES


Thimbleby:1980:LRP

Thimbleby:1987:DTI

Thimbleby:1989:USI

Thirion:1993:CIP

Thimbleby:1996:ECA

Thiemann:1997:DSD

Thimbleby:1999:CJ
com/cgi-bin/fulltext?ID=55003857&PLACEBO=IE.pdf.

Thimbleby:2003:DCP


Thimbleby:2003:ECP


Thimbleby:2012:HPI


Thomson:1974:BRB


Thomas:1977:BRB


Thorelli:1978:MSC


Todter:1995:PPC

Tichy:1985:RSV


Taneja:2019:SMM


Teperman:1972:FE


Thomas:1972:EWP


Thomas:2009:EEW


Tanenbaum:1978:GSP


Taiani:2009:CDR

REFERENCES

SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).


[TMS18] Pradeep Tomar, Rajesh Mishra, and Kavita She-

**Tripathi:1998:DRP**


**Tian:2009:ADD**


**Trammell:1992:GPD**


**Tarhio:1997:SMD**


**Tak:2003:ASS**

SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).


(print), 1097-024X (electronic).

**Thalhammer:2002:RAD**


**Tseng:1997:PPF**


**Tse:2019:EFS**


**Tsin:1982:EPP**


**Tolosa:2011:TSM**


**Toffalini:2019:PSA**

Thomas:2014:BFB


Thomas:1974:IMG


Tharp:1982:PTS


Tamm:1996:LBV

[TT96] Boris Tamm and Kuldar Taveter. A list-based virtual machine for COBOL.

Tan:2013:HFI


Tsai:1997:IDO


Tsuji:1988:SFP


Tsai:2013:OPS


Thekkath:1994:TFS


Toegl:2012:SSJ


Tian:2018:PCA


Trianie:1980:ESL


Tien:2014:EOS

[TY14] Tsan-Rong Tien and Yi-Ping You. Enabling OpenCL support for GPGPU in kernel-based virtual ma-
REFERENCES


[UGK14] Erdinç Uzun, Edip Serdar


[UWW+05] Gang-Ryung Uh, Yuhong Wang, David Whalley, Sanjay Jinturkar, Yunheung Paek, Vincent Cao, and Chris Burns. Compiler transformations for effectively exploiting a zero overhead loop buffer. *Soft-
REFERENCES


REFERENCES

Valentine:1979:BRB

Valentine:1980:BRB

Valdorf:1984:DDP

Valois:2000:ISS

VanTilborg:1982:ELG

VanWyk:1986:AGP

VanWyk:1992:AEC
Vasic:2017:ASC


Varley:1993:PEL


Vaucher:1979:SER


Vaucher:1980:PPT


Vaucher:1989:RMP


Vitek:2001:CTJ


Vouillon:2014:BJJ


VanRenesse:1998:BAS

[VBH+98] Robbert Van Renesse, Ken Birman, Mark Hayden,
REFERENCES


Jan van den Bos and Hendrik-Jan Thomassen.


REFERENCES


VanVliet:1985:ET


vanGurp:2001:DIE


VanDrunen:2004:ABP


vanHoeve:1987:OAA


vanHorebeek:1988:EHM

REFERENCES


Vivanco:2005:SCJ


vanReeuwijk:1992:TCG


Vidakovic:2006:GCD


Vilas:2006:MOC


vanRenesse:1989:PAD


Verma:1980:MPF


Vernon:1988:VVI

Venkateswaran:2018:APD


Vassiliades:1986:MTN


Valenzano:1993:RPP


Vogler:2017:ACB


VanBiljon:1987:RAP


Verhelst:1984:PIP

Veerman:2006:CMD


Vardanega:1999:SPC


Vaughan:1991:PID


Vines:1998:CTC


White:1977:SSD


Wadler:1985:SLF


Wadler:1987:FSS

Philip Wadler. Fixing some space leaks with a garbage
REFERENCES


[183x646]Waite:1985:TTC


Gabriel Wainer. CD++: a toolkit to develop DEVS


Wallace:1983:DCR


Wallace:1983:BRB


Wallis:1984:BRB


Walker:1986:IPP


Wallis:1986:BRB


REFERENCES


Willkomm:2015:ERR


Welsh:1991:DRL


Witten:1982:PTD


Wolf:1996:ECS


Waite:1981:ASI


Waite:1985:CGP


Weaver:1987:RTM

Alfred C. Weaver and M. Alex Colvin. A real-time messaging system for

Watson:2004:SPC


Watson:2004:SPC

Whaley:2008:AAC


Wiseman:1972:RMP


ISSN 0038-0644 (print), 1097-024X (electronic).

Wang:2011:EIS


Wu:2017:FLU


Wei:2016:BAT

Hsin-Wen Wei, Tseng-Yi Chen, and Tsan sheng Hsu. BASE: an assistant tool to precisely simulate energy consumption and reliability of energy-efficient storage systems. *Software—Practice and Experience*,
REFERENCES


REFERENCES

Welch:1983:PAR


Wendt:1980:MPN


Wentworth:1990:PCG


West:1983:ORD


Wettstein:1977:ISO


Wetherell:1980:DCA


Wexelblat:1975:LE


Wexelblat:1978:LE


Wexelblat:1981:LE

REFERENCES

CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

Wexelblat:1981:COF

Richard L. Wexelblat. The consequences of one’s first programming lan-
CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

Wampler:1983:IGG

Stephen B. Wampler and Ralph E. Griswold. The implementa-
tion of generators and goal-directed evaluation in Icon. Software—Prac-
CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

Wirth:1989:OS

Niklaus Wirth and Jürg Gutknecht. The Oberon system. Software—Prac-
CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

Walker:1992:OCI

Kenneth Walker and Ralph E. Griswold. An optimizing compiler for the Icon pro-
CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

Wood:1992:UIA

Catherine A. Wood and Philip D. Gray. User interface-application commu-
nication in the Chimera User Interface Management System. Software—
CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

Whitehead:2004:WPD

E. James Whitehead, Jr. and Yaron Y. Goland. The WebDAV property de-
CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

Wu:2008:GDG

Hui Wu, Jeff Gray, and Marjan Mernik. Grammar-driven generation of domain-
CODEN SPEXBL.


REFERENCES


REFERENCES

SPLEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

Wilkes:1982:HCE

Williams:1982:SAS

Williamson:1983:IBP

Wilson:1984:PPT

Wilson:1984:BRB

Wilson:1987:BRB

Wilson:1989:GPO

Winkler:2002:SVU
[Win02] Jürgen F. H. Winkler. A safe variant of the unsafe integer arithmetic of
REFERENCES


Wirth:1988:PLO


Wirth:1990:CNL


Wiseman:1974:BRB


Wise:1993:EPP


Wijayarathna:1997:ABC


Witt:1977:PDB


Witty:1977:DF


REFERENCES


Wong:2003:EI

Wong:1998:CCT

Walraven:2013:PDC
REFERENCES

Wong:1994:RDA

Wong:2006:SPP

Watson:2004:EPA

Wang:2012:PPP

Winder:1988:JAI

Wolberg:1982:CMS
Wolfsthal:1991:SCQ


Wood:1992:OOI


Woodsford:1971:DIG


Woodward:1974:BRB


Woodward:1984:AHS


Woodman:1986:FSM


Workman:1983:GSD

[Wor83] David A. Workman. GRASP, a software development system using D-Charts.
REFERENCES

Wong:1996:RAM

Walton:2000:GTP

Whaley:2005:MDM

Williams:1986:RSD

Welsh:1972:PCI
J. Welsh and C. Quinn. A PASCAL compiler for ICL 1900 series computers. *Software—Practice

Wiseman:1977:OSI


Wolberg:1978:CLP


Wolberg:1979:UCT


Winner:1984:OSS


Wallace:1995:EFP


White:1999:SVL


Wrench:1988:CIC

K. L. Wrench. CSP-i:
REFERENCES


**Wright:1994:ASM**


**Wright:1998:BRB**


**Wong:1974:USM**


**Wilk:1983:OPP**


**Whitfield:1994:DIG**

[Deborah Whitfield and Mary Lou Soffa. The design and implementation of Genesis. *Software—Practice and Experience*, 24(3):]
REFERENCES

Woodside:1994:CPM


Whyman:1999:EMT


Wada:2011:EDO


Welsh:1977:AIP


Wu:2003:OHP


Weber:1996:VDP

REFERENCES

DEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

**Wu:1999:BWN**


**Wu:2000:TNS**


**Wu:2001:BTF**


**Wu:2002:PST**


**Wulf:1975:LE**

Witten:1983:GUS


Wilson:1989:CTT


White:1991:PTC


Wang:1995:IHA


Wu:1996:EOC


Wagner:2000:EDA


Wang:2009:AHC

[WW09] Yi-Hsien Wang and I-Chen Wu. Achieving high and


[XAN07]


[XCG06]


[XCL+18]


[XDZ+17]


[XLLY19]

Xie:2018:IBI


Xu:2003:MCC


Yaseen:2019:CBV

Yang:1991:ISD


Yasrebi:1994:IPT


Yeo:2006:TMB


You:2016:SRB


Yang:2003:ICS


Yang:1991:USC


Yerramalla:2006:VAN

REFERENCES

Yang:1997:OOC


Yau:2006:SSA


Yip:1982:ICP


Yip:1984:PGS


Yehudai:1995:TRP


Yi:2012:PSL


Yu:2005:MXD

Yijun Yu, Jianguo Lu, John Mylopoulos, Weimei Sun, Jing-Hao Xue, and Erik H. D’Hollander. Making XML document...

**[YLP+11]**

**[YOH15]**

**[YMY17]**

**[YME05]**

**[YOM+07]**
REFERENCES


Yuval:1977:CH


Yuval:1977:YRR


Yuval:1977:UCR


Yuval:1978:YAS


Yuval:1979:FTG


Yuval:1979:IMB


Yang:2000:DDI


Yu:2012:NWM

[YWT+12] Zhiwei Yu, Chaokun Wang, Clark Thomborson, Jianmin Wang, Shiguo Lian, and Athanasios V. Vasilakos. A novel water-


[ZB18] Hassan Ziafat and Seyed Morteza Babamir. Optimal se-

**Zendra:2001:CAG**


**Zhang:2002:ATC**


**Zheng:2006:MMC**


**Zhao:2013:DAT**

Dan Zhao, Shauvik Roy Choudhary, and Alessandro Orso. Developing analysis and testing plug-ins for modern IDEs: an experience report. *Software—Practice and Experience*,
REFERENCES


Zobel:1995:FAM


Zdun:2007:SPS


Zhang:2017:RRP


Zelnkowitz:1972:PMI


Zelnkowitz:1977:ESP


Zelnkowitz:1980:CSR


Zelnkowitz:2006:CHD

Zhang:2007:LFC


Zheng:1991:DDT


Zastre:2001:EE


Zhou:2019:CFS


Zhu:2014:ICC


Zhu:2017:MVW

[ZHZ17] Yi Zhu, Zhiqiu Huang,

[ZLG08]

Zimmer:1990:RS


[Zim90]

Zhang:2015:ACI


[ZJY+15]

Zwaenepoel:1984:PRP


[ZL84]


[ZL84]

Zhang:2018:RRA


[ZLTX18]

Zhang:2011:MPT

Zou:2018:MFR


Zhang:2019:RNO


Zobel:1995:ACF


Zaplata:2013:DFC


Zhu:2018:ESS


Zorn:1993:MCC

REFERENCES

Zuniga-Prieto:2018:DRC


Zunino:2007:BSS


Zorzo:1999:UCA


Zimmermann:2005:SEY


Zeng:2017:NSD


Zhang:2014:DIT

Wanfeng Zhang, Lizhe Wang, Yan Ma, and Dingsheng Liu. Design and implementation of task scheduling strategies for massive remote sensing data processing across multiple data centers. *Software

**Zhu:2015:APL**


**Zhao:2017:UAR**


**Zeng:2017:TCE**


**Zhang:2012:TBN**


**Zhao:2011:BPD**


**Zhang:2017:DLS**

REFERENCES

Zaidan:2017:NDW


Zhou:1993:ULS