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0 [GW96], 1 [GW96]. $1.50$ [Bar78d]. $11$ [Bar84a]. $12.00$ [Rob72], $13$ [Bar84a]. $13.00$ [Rob72]. $18.50$ [Jon74]. $185$ [Bar79b]. $19.30$ [Lan74a]. $19.50$ [Dav78]. $25.00$ [Pet77, And78], 3 [BE02, FMA02]. $31-25$ [Pet77]. $31.35$ [Bri82]. 32 [VED06]. $35.00$ [Inc86], $39.50$ [Sim88], 5 [CPMAH+20]. $58.50$ [Wal81a]. $6.95$ [Tho74], 64 [AM10, VED06], 68 [Ear76, Hol77]. $68.25$ [Pit82]. $7.00$ [Bar72a], $7.50$ [Bar78d]. $7.95$ [Bar76a, Lav77]. $78.50$ [Sim85]. 8 [Plu74, SF85]. $8.95$ [Bar82a, Bar82c, Bar84b]. $9.75$ [Bar82a, Bar82c, Bar84b]. $9.95$ [Bar82a, Bar82c, Bar84b]. < [SMGMOFM07a, SMGMOFM07b]. > [SMGMOFM07a, SMGMOFM07b]. 2 [MST13, MDB19]. 3 [DS09]. 4 [MSR+07]. 5 [PK04]. $^T$ [MZB00, Win02]. $\forall$ [DB21b]. $k$ [AW93, Mer93]. $\kappa$ [MG94]. $\mu$ [BS90c, BDS+92, SMNB21]. $N$ [MS98, Coh98, KST94, YAVHC21]. $P^3$ [DC03], $PM_{2,5}$ [CLD+17]. $q$ [GSR17]. $\tau$ [TSZ14, UDS+07].


. [Bis81b]. .NET [Coo04, Han04].
[BSDF20, XCZ²¹].

6 [Lar71, Llo82]. 6.00 [Bar75b, Ree73]. 6.25 [Bar73c, Bar75d]. 6.50 [Bar75e, Hop74].
6.75 [Sha72, Wil72]. 6.95 [Bis84]. 60 [HSW75, Hut76, Wic72b, WJ76, Wil76].
6.00 [Bar72, Rob79, Fyv77a, Fyv77c].
6000-Series [Bar72]. 6000/7000 [Has77, Rob79, Yuv77a]. 653 [DKM11].
68 [DV85, FM78, IR80, Inc81, PH86, ST79, She75, Woo72, Woo84, Wyv77, Bar74e, Bra80]. 68-R [Bar75a, FM78].
68K [Poh81].
7 [HCD84, WK06a, Bar76b]. 7.00 [Bar82b, Lar75a, Ree75]. 7.30 [Flo74]. 7.35 [Woo74]. 7.50 [Bis79b]. 7.60 [Ald72].
7.85 [Bar77b]. 7.95 [Ano88b]. 7000 [Rob79]. 70's [Spo71]. 750 [HJ88b].
77 [HWS84, Lar81, Edm86, RB82].
8 [Ell72, Har71b, KL21]. 8.00 [Ear77, Hop73]. 8.20 [Bux82]. 8.25 [Edm86, How76]. 8.50 [Dav74, Han77a].
8.75 [Flo79]. 8.80 [Bar77d]. 8.95 [Cou85a].
9 [Gru83]. 9.45 [Bar80e, Val76a, Wal82].

= [Edw77].

AAOP [JZ10]. ABACUS [JT00].
Abbreviations [New86, MT84a]. ABCD [KAS+16]. Abecedarian [Bar76d]. Ability [YH97].
Abelgo [ZA07]. Abmash [OMM15]. Abnormal [BMZ92, XLZ²¹].
Abowd [Wri98]. Abstract [AD87, BCHR81, CFL84, Die97, ELRV93, Fle82, FHI2a, Gri80, GH84, HOS85, Ian90, Jal87, Lar90, NPW72, Pow87, AG06, CFC15, MGG+09]. Abstraction [BR95, Fel81, GR79, LHC97, Sal79a, SL78, CLSE05, WZLN08]. Abstracts [Kat83a, KS87, Mor80, AYd8+06, CPD13, SM01, VGF21]. Academic [Bar75f, Bux78, Dav78, Dea86, Hop74, Inc86, Jon74, Rob72, Sha72, SFB13, Whi87, Wic72a, Wil72, Wil87, Bar77d, BLC19, Han77a].
Academics [Ano71e]. accelerated [NPHJ18]. Accelerating [TT82].
access [BMZ92, Coh73, CFL84, Cow87, Day83, MPS03, Hun81, LK71, PSR83, Poo71b, Ree71, SL79, SY79, SY86, SL87, Sla79, Tag88, TB72, Wil73, WMG94, WP96, BSC+05, CKL+02, CYJ+22, Gay80, HSW+01, HLC00, KKN04, MLC02, NH93, WJC+14, KT01b, SROAdM+08].
Access-control [Sil81]. Accessed [SW87, HJC00]. Accounts [Har92, PF97].
Accessing [Ker80]. accident [JH93].
Accommodating [Not90]. Accounting [CW82b, Sre76]. accounts [BLN15].
Accumulator [XXZ13]. accumulator [CRT80].
accuracy [MKA²², PKvdWB17].
Accurate [Oli83, Bin06, Spi04, WC08, XZZ13, YMH16].
ACET [LPF+11]. Achieve [Nee77].
Achieved [BLC19]. Achieving [CW97, WW09, WC08]. ACID [FZ98].
Ackermann [Wic77]. Acknowledgements [Ano17a].
Acos [SH17]. acquire [LZLL22].
Acquiring [Ard87, Ano80b, Jos79, Jos80].
Acquisition [Har80a, DFP+21, WPL+21].
acronyms [CK15]. across [DGRB15, DW91, ZWML14]. action [ST12, TBF+22]. Actions [Mös88, Set84, TE90, FZ+17, OMM15, ZRX+99].
activation [SSO13]. activator [SSO13].
Active [AN88, Car98, CC97, Cho99, MK96, RMC97, TS92]. ActiveX [Lev01].
activities [NRUP21, SJK+21]. Activity [FM78, HLR+03, CmJHL18, HLR20, SH17, aSZP+16, XMRL21]. ACTUS [PC83].
acyclic [LSZ16]. Ada [GWA91, AB88, Ard87, Bar80a, BAP87, Bri84, Bru84, BK86, BK87, DHGR92, FIL86,
[IR80, vHLB⁺88, HM12, NSM16]. **ALGOL**
[Bar74e, Woo74, Bra80, Cor82, AvdSGS80, BW71, BCP71, Bro74, Ear76, HSW75, Hud72, Kaw79, Mid79, PH68, She75, VV84, WJ76, Woo72, AM78, DV85, FM78, Hol77, IR80, Inc81, KA87, NSKK83, ST79, Sha77, Wal86a, Wic72b, Woo84, Hop74, Bar75a, Woo74, Fox79]. **ALGOL-like**
[VV84, BW71, Kaw79]. **Algorithm**
[Bul87, CCM96, Coh98, Coo83, Dro86, Fen96, Fis86b, Gor94, GT92, Gru86, GF80, Hal86, Han95, Inn77, Kan97, KST94, KS89, Kur81, LDI98, MG94, Mac77a, MC91, McG89, MHB90, MN90, MS94, PK89, Poo71a, Raa92, SMFBB93, Smi91, Smi94, Thi96, VWB91, Wal90, dCV88, dV89, Abe07, Abe10, AA20, AA21, AS87, BLM00, BMAV05, CWS07, Dec00, Dec02, Gai82a, GARSR12, GZW⁺22, GH78, HL02a, Hug82, IMKN12, IK15, JSPP21, JZLP20, KSBL22, KSH11, Kir07, Lr19, Ma06, MGL19, OG16, Ple99, PA01, PP16, SB21, SAC06, SS07, SI10, Sta07, TRGA18, TC07, WW00, XHP⁺21, ZYW⁺20, ZWQC22, RCC17]. **Algorithm-oriented**
[MS94]. **algorithmic**
[GVL10, OY10]. **Algorithms**
[ACCM83, CRR94, CSR93, Cd91, CPHS83, DS86a, DS88, DB86, ELRV93, Gai82b, GF80, Han80c, HSW75, IC85, Jar75, JTU96, Kob77, Kra97, Lec95, LES95, McG82, Mon96a, Mon96b, Mus97, Nic98, Nor76, Mul76, Val78, Woo84]. **Alias**
[Boy01, MW93]. **aliasing**
[Cor84, ZC01, NL01]. **alignment**
[RJZ⁺20]. **All-in-one**
[Kat17]. **all-layer**
[ZZJ21]. **all-pairs**
[GK21]. **Allen**
[Ano73a, Val80]. **alleviating**
[LB02]. **Allison**
[Loo88]. **Allocating**
[PH84]. **Allocation**
[App89a, App89b, DF84, DDZ94, GM85a, Gom74, GW96, Han90, LH82, OLS89, QSA90, VSM87, AS87, BCF00, BUR16, CW08, GWZ⁺20, KJB11, KSH11, MGT20, SS03, XMTL21, XZT⁺17]. **allocation-aware** [GWZ⁺20]. **Allocator**
[NP98, Vo96, JSC⁺10, MR⁺08, MSK01]. **Allocators** [GZ93]. **Allowing**
[Poo71a]. **Allworth**
[Wan82]. **Almost**
[SW86a, LIL17, ML20]. **alone**
[Will74b]. **along**
[NM19]. **Alpha**
[Wic72a, MDWD01]. **Alphabet**
[TP97, Gu05]. **Also**
[Bar74e, Wad85]. **Alt**
[Jon74, Will72]. **altered**
[Wic81]. **Alternative**
[And82a, BAP95, Pow95, CMF⁺17, CW82a, SB03]. **Alternatives**
[DOR19, FH92a, RJ14]. **alto**
[MDWD01]. **Amazon**
[CCE⁺21]. **Ambiguities**
[WSH77]. **ambiguity**
[Par85b]. **Ambiguous**
[HP87, Sit79, MG03]. **ambulance**
[SM15]. **American**
[Bar76a, Bar77e, Wel72]. **Amoeba**
[vRvST89]. **Among**
[Han79b, CD15, SWY⁺21]. **Amorphous**
[Bot77]. **Amsterdam**
[Ald72, Bar74e, Flo73, Lan74a, Mul76, Val78, Woo74]. **Analgesic**
[Gar96]. **analogue**
[YHGC20]. **Analysing**
[Bha88]. **Analysers**
[Gro95, Heu86]. **analyses**
[BN00, BNS18, DZS09, LHB18, PMP⁺16, vDD11]. **Analysing**
[Hol83, RAN03, VL73]. **Analysis**
[APS95, Aji95, AJT79, CLW90, CG93, DS88, FK98, Fre78b, GBG⁺14, GM85b, GS90, Han90, HGW94, HJ88a, Horn73, Hol88, HC93, KLLK98, KMS98, MTdTR93, MW93, MMN79, OW83, PMY97, RS93a, Reyn77, RT77, SP88, SB93, SM20, SW91, Set79, SFIK80, ST77, Str95, STH81, WC81, Wai86, WIS⁺97, WIS85, YR92, Yoo96, AAB⁺21, ALK⁺09, ALKⅨ19, ARCN⁺06, dODP21, AZS19, ABA20, BCPL13, BFSGS05, BGA20, BLS03, BWA82, BDM16, CW92, CS15, CL82, CFC15, DFW⁺12, DDD16, DLWF17, DdB15, DP09, DD16, DAC06,
AGC10, ACG + 21, ALF01, AYdS + 06, BMM + 18, BFG + 11, BBM08, BDL09, BB10, BDP02, BT21a, BSN20, BdPGS14, BMM19, BRS18, BC13, BCRF22, BMAV05, CBR10, CNRB13, CGM + 03, CMLC03, CRC18, CV03, CPD13, CA18, CG15, CWZ17, CP07, CB00b, CD13, CALL18, DDGP18, DP09, DAI + 15, D007, DM07, ET07, EC13, ES + 17, FDN + 18, FJ03, FMC18, FFF + 13, FZW19, GN00, GB13, GAF + 09, GCRD04, GFS + 05, GLL20, GLT08, HIR06, Hsu12, HTWS15, HCG + 16, IK15, JDPB08, JGSG + 21, KKR03, KY05, Kaja13, KGAR18, KRZ02, KHC + 19, KKA + 17, LKM18, LL05]. applications [LKCC00, Li18, LHFL07, LD99, LQ99, LT + 21b, MvSdL09, Mal17, Man01, MM02, MZC10, MMCF03, Mau05, MGT20, Mej03, NZL19, OMM15, PR + 06, PLPA22, PHP21, PKC + 13, RJ09, RH78, RBS14, PRRGdC15, RSLAGCLB16, RGC + 21, RW17, RAN03, SGA21, SFK + 01, DAP21, SGM11, TGAS22, TSO19, TAG + 10, UFR18, WJC + 14, WMHL21, XWC + 17, YOH15, ZML13, ZKW21, ZWC21, ZHO + 19, GCK + 02, Bar73d, Eau77, For72, Mer74, Nic72].

applications-Review [SGA21]. Applicative [KGP96, Tur79]. Applied [Kuh90, ACF13, CCM05, PGK + 10]. Applying [CGP + 06, CF05, DFRR15, GZW + 22, Hal86, Har84a, MdCGdC + 17, ST19, WHS + 00, Yi12].

Appraisal [LPT78]. appraiser [JSRM18]. Approach [Aji95, And82a, AZ97a, Bar79, Ber85b, BT76, CSR93, CFL84, CGWL80, Cre91, Ein88, FKV98, GW85, H091, Hop86, HL94, HKV95, HM84, KFJS88, Knu84, Kop07, LM81a, LES95, MS98, MPS2, Mid86, MXYQ86, NMS86, OCH91, STH97, SCGP92, Z071, Tra79b, WP96, vHE87, APS + 11, Ad80, AASRG09, dODP21, AWNS18, BHvR05, BMM + 18, BELS14, BB10, BS99b, CCQ16, CMLC03, CCC + 16, CA08a, CLD + 17, Col77b, CS17, CM08, Cou85a, DTB12, DLWF17, DHA11, DSD + 19, FLP0M, FIASLSAR05, Fl079, FCBF + 21, GFS + 05, Gl82, GM017, IMG + 21, JSPP21, JSRM18, KGL06, KKR03, KH07, KMB + 21, KGRA18, KGRA19, KB06, KSK12, KSK15, LFCGCGCRP14, LKCC00, LJI + 10, LER17, LQ04, LHC15, LG19, LHH14, LZZZ18, LMPR07, MR07, MM016, MvSdL09, MD + 13, MGBO22, MS18, Mus17, NZH20, PSTV10]. approach [PPR + 21, PPK12, Pit82, RRK + 18, RL14, SIC + 20, SDB + 22, ST12, SGA21, SV + 20, SGA20, SYG + 18, SRS18, SM18, SZ09, asZP + 16, TGAS22, TXHL18, TLF + 18, TBF + 22, UT19, WKG + 13, WAH + 12, XWC + 17, XZW + 22, YFC06, ZJJ + 15, NZ11, dAPMV10, vDBC17, Ana87a, Eme84, Bar71]. approaches [FBGA05, MZC08, NRS13, SE11, SGA20, UFR18, ZYF20]. approaching [HLH15]. appropriate [C15, KKP20]. Approximate [JTU96, OM08, W194, ZD95, Cox76, Roon7]. Approximating [LPF + 11].

Approximation [Col77c]. apps [BFGL20, MPC + 19, RMM19, WWCW19, ZLTX18]. AQuoSA [PCML09]. Ara [Pei02]. Arabic [ASAK03, Ber99, Kha86, RS93a, Sh05]. Arabization [ASQ05]. Arbitrary [Pal80, ST79]. Arcademis [PVBB06]. Architecting [CMCL03, CBB17]. Architectural [CLW90, Ein88, MFfi012, SDDD10, VS18, ACF13, LHB18, Mal17, Ozk18, PRS06, RL + 11, SGRB13, SL04]. Architecture [ACC95, FKV98, GH84, Iza80, KWW81, LA90, MR96, MBGC21, NCFCVF12, SZ88, Sp71, TM95, UT19, BKL + 02, Bla04, BB99b, BNS18, BR01b, BG01, CRKRC20, DMD + 06, DO99, DS09, EMM20, GCA21, GCF15, GLTO, GVG + 18, HJ08, HB11, JPM17, JC19, JSRM18, KR21, KCG + 12, KBPM + 20, LJJ + 10, LHC15, LGRLO8, MA20a, MK18, MGS + 20, MBG + 00, PRA + 06, PCML09, PKK12,
PBGM18, PKvdWB17, Rei99, RBL14b, RSRCCG15, RMSMML+11, SMGMOFM07a, SMGMOFM07b, SRC+18b, SMM13, STA09, SROV06, SGCM11, TM14, TP03, TVCB15, TFB+22, Voo00, WWJ07, WML04, WN06, WYAZ15, ZWQC22, ZSFY05, SM01.

Architectures
[AL90, RB89, APS+11, ACF13, BP02, BD14, CRGIP15, GB14, GHC07, HHMMG12, MVV12, MZ00, MOTG18, NS08, PNMin20, QM13, RBB12, RJGH06, SFK+01, SMR+12, SMNB21, TV09, TVSG21, ZPGHIA18].

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assessment [KHS20].

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Aspect-oriented [Bar15, DB09, CCC+16, LGRL08, MF08, PPSO17].

atomic-broadcast [JEG99].

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Attention [RS21, BSDF20].

Attention-deficit [LCT+21].

Attached [Pry85].

Attack [RS21, BSDF20].

Attention [LCT+21].

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Attribute-based [BP90].

Attributed [GC16, SGBR13, SBL06].
attributes [BLC19], attribution [BUT14], auctions [MG09], audio [MA01], audio/video [MA01], audit [KS10], Audlib [KS10], Auerbach [Hop73], augmentation [SO21], Augmented [RS93a, Sav06], August [Val77a], Aula [SMGMOFM07a, SMGMOFM07b], Auminaux [Bri82], AULM [DFRR15], authenticating [LFGCGCRP14], Authentication [SW94, SSKG22], Author [ABC+21, Han79a], Authoring [STH97, PWI+21, SMGMOFM07a, SMGMOFM07b], Authorities [HBJ05], Authorizations [CFL84], authorship [BUT14], autism [KRK21], Auto [AE06a, AE06b, MPC+19], Auto-adaptive [AE06a, AE06b], autocovariance [BCPSC18], Automata [Car97, LK93, BT21b, LSZ16, Lam20, NNK21, NWE99, NKW06, NK07, Wat04], automata-driven [NWE99], Automatic [AB95, BPK13, CMT02, CMCH92, CA00, DF87, Heu86, HK95, KL86, KY05, KAS+16, KKKPP20, KM94, Kra10, LL96, LD87, LES95, MP02, MMP18, Mid79, MM86, OW89, RB75, Wal84a, YAVHC21, vdMF13, Bar74c, BFGSO5, BROMO97, CDV88, CM08, CA08b, CS04, DE16, DHGR92, GLD+21, GQ15, KMY+05, LV01, LER17, LSJ20, PTU03, Roh77a, RZ17, SBS13], automatically [BT07], automatically-tuned [BT07], Autonomization [DAC06, HS85, WZF94, FL02, SSO13], Autonomization [Con92, Lib97a, Lin79, LOS83, Lor91, MN18, LM15, OOG19, PDPM017, TL14], automaton [CLS+07, RK15b], automotive [DGH+19, XWHX21, XZX+21], Autonomic [MGT20, DAP21, SGWPV15, TKT+07, BdPGS14, JZ10, KGAR18, SGAS21], autonomically [PT14], Autonomously [Cho96, FZ12, ARK21, BHR15, MMHB08, NNK21], autoregressive [XLZ+20], Autostereograms [Thi96], AutoToolVCC [XWHX21], Availability [Hun81, RGS+20b, SAEMM21, DHWZ14, Fra99, KKR03, KS01b, LHL14, MRG+19, dSRdSS+21, SMT+18, Liv75], Available [FGIS97, Bar74e], Avatar [Gau95], Ave [Bar82a, Bar82c, Bar84a], Avenue [Bar78d, Bar84b], average [XLZ+20], avionics [WYAZ15, HJ14], AVOCLOUDY [SAL16], avoidance [WCT19], Avoiding [Rai84], aware [AFNG20, AO12, BS19, BN00, BMM+18, BSNB20, CLC15, CST19, DTB12, FCYL18, FDN+18, FR09, FFF+13, GWZ+20, HB18, HB11, Hsu12, HC12, HLH15, JSPP21, dSJC16, KCH07, LILB14, LCW07, MLR19, MAR+16, MKC20, M18, PKK12, RMdL12, SHF16, SGWVP15, SA20, WCT19, WK06a, WFT+22, XZW+22, YRJ18, ZML13, ZSR22, DGRB15], awareness [CDRV03, OFRW10, YHYG06, ZWX+17], away [Bro76, Rob83a], Awk [Bai85a, Van86, AKW79], AWT [WWJ07, WW09], AWT/Swing [WWJ07, WW09], Axiomatic [Jal87], Axioms [Pyl80].
Balancing [HC97b, Rin92, SZ88, ASTW03, BS19, BS85, CPCL10, CSTL19, HL02a, Kar21, PDPM+16, SA]+04, SA20]. Balaton [Val78]. Balfour [RB82]. Bandwidth [LLWB14]. Bandwidth-aware [LLWB14]. Bank [Sch72]. Bar [VL73]. Barne's [Bar78b]. Barnett [Bul73]. Barrett [Bis81b]. Barron [Atk78, CK13]. Bartee [Bar79a]. Base [Hut79a, Hut79b, KWW81, Ano81n, Flo74, Flo79, Wil74a, Wil76, WCsH16]. base62 [Wu01]. Base64 [ML20]. Based [AM86a, AS97a, ACDP85, AD87, AP84, AP91, BP84a, BP09, BE81, CW91, Cra76, EP79, EV89, HW88, Han90, HL94, IR80, Inc84, KKM80, LCW98, MTT81, MGW82, SN95, SFS97a, SFS97b, SFS97c, UFR18, VSB86, WPT95, Wat89, ATO10, AF02, AF99, AFF02, AML20, AGC10, AL13, AEB09, ACF13, ALF01, AFF08, ASA]+21, BS84, BAP+20, BV89, Bar15, BP11, BELS14, BBMG08, BCL13, Ber20, BSN20, BPY90, BGP17, BMM19, BNS18, BSC+05, BD14, BCRF22, CLZ99, CDR13, CFC14, CMT17, dCCcdAc20, CP22, CS18, CCR19, CTT01, CGH+04, CSM+16, CLD+17, CYJ+22, CI03, CP07, CF05, CCC96, CP96, CS17, CW01, CRGIP15, Cuk16, CW08, DFW+12, DD21, DTTB12, DGBR15, DT96, DFTP09, DIT3, DO99, DGPT14, DC15, DE16, DHA11, DHWZ14, DZS09, DS12]. Based [Dun93, DFR15, FLL+22, FMA02, FKL+13, FG08, FRBFR19, FCBF+21, FZW9, GH03, GT00, GC20, GLMS18, GR79, GA12, GMN20, GAH05, GSR17, GKP1, GQ1, GSS+20, GLKZ21, Har84b, HvCH02, HSC21, HC13, HB18, HGK+19, HML11, HP11, HLGSW11, HATvdW99, Hsu12, HL20, HKC+12, HM18, HYZ+18, Ier09, Inc85, IHS+14, IS05, IAPC17, Iwa02, IH01, JPM17, JAKM+21, JKH22, JZLP20, JSRM18, KRK21, KJB11, KLY20, KSBL22, KCH08, KMB+21, KM13, Kil19, KB06, Kim15, KSH+15, KHH+15, KO91, KW92, KT01b, KPGH02, KCCV05, KEL+21, KSKG12, KIB09, LLJ12, LS03, LKCC00, LBC+11, LSK+18, LG19, LLZ20, LFHL22, LH14, LC07, LD99, LYY+17, LZZZ18, LJS20, LZZL22, LQ99, LS97, LVL84, dSMH13, MAT94a, ML08, MV12, MDH+13, Mar79, MPM18, MKE18, Mau92, MG10, MS18, MVS+18, Mii10, MR05, MKW+22]. Based [Mof89, MAJ15, Mos06, MVT+09, MDB19, MB97, NZH20, NMMS02, NNL+14, NAU+21, NNL21, NNR18, NS01b, NP98, OCH91, OAZ19, PPR+21, PKK12, PRTS06, PNP20, PSD+04, PBGM18, PSRC02, PGK+10, PHB21, PDPM+16, PP98, RK89, dRRGdC15, RCA+19, RB19, RGC+21, RZ17, RS21, ROFGFR+16, ROFGFRM16, RdLFF05, RQL+20, RMSML+11, RMMLSME14, SIC+20, SDB+22, SO21, SBS20, SCR94, SKF+01, SSV+20, San17, Sav11, SW86a, SK03, SCGP92, SMR+12, SE11, SRRFGC+10, SGA20, SBc07, SAL+04, SWY+21, SMGMOFM07a, SSKG22, SGD05, Smi85, SGDA18, SMNB21, SNK21, SYXZ14, SYB04, aSZP+16, SWBS17, SCLD21, SDC04, TGA522, TT96, TJB+19, TW16, TY14, TMS18, TKT+07, Tur06, UT19, VH04, VSD17, WP00, WSL+20, WmBk1, WR22, WKD96, WMHL21, WLS+21, XHP+21, XAN07, XJS21, XLZ+20, XCP+21]. Based [YZW+12, YAFAL9, Yas94, YB06, YFC06, YC16, YLP+11, ZK17, ZYW+20, ZZJ21, ZL08, ZYYC12, ZYJ+15, ZZC+17, ZWQC22, ZZZ+21, Zho03, ZSL21, ZWZ+21, ZH17, dAKdGJ11, dAHcdAC18, dOED+20, vdHW03, Fra79, KE85, Lib97b, SMGMOFM07b]. Basedalias [IASC16]. Baseline [Ber99]. Bases [Sha83]. Basic [Fra99, BL83, ELi82b, Ham77, Heh76, Hop10a, Law78, Orm77, RO77, dB00, Cou84a, Cou84b, Rog74, Bul73, Rec78, Bul72a]. Basics [Key92]. Basis [Lor91, SGA21, vdRW79]. Batch [Gom78, RT77, Cohl74]. batch-transmit
[Coh74]. Batching [REC75, SS89]. battery
[CCK21, SCLD21]. Bayes
[ScG09, ZYW+20]. Bayesian
[SIC+20, TRGA18]. Bayesian-network-based [SIC+20]. BBC
[RR85]. BCEdge [ZSL21]. BC0OPL
[dB00]. BCPL
[AC80a, AK83, AJ78, CW82c, Fis84, Lak80, MR80, Ric71, Ric76, Bar81]. BD
[DS86a, DS88]. BDDs [CQC98]. be
[Bro80, CM96, SCT02, TKF09]. Beach
[Rob72]. Beale
[TL99, THG17]. Becker
[Tho74]. Becoming
[Kor92, CC02]. Bed
[Bat74, DTJ89]. bee [GZW+22]. Been
[TB72, Wic81]. Beginning
[Cou84a]. Begins
[Cas92]. Behavior
[CCC96, LB94, DFW+12, GDH13, JAA+20, KKS10, LVDDM06, SZ01, WXR16]. Behavior-based
[KKS10]. Behaviour
[CC77, Hur80, LA90, Pat94, PS80, QSA88, AFFR08, BE02, KIB09, TKF09]. Behavioral
[BE02, KIB09, ACS02]. behind
[CRGIP15]. Bibliographic
[Lee80, SSS08]. bibliographical
[Lee80, SSS08]. Bibliography
[AS78]. Bid
[MK09]. Big
[Ano13, APR22, JGB15, QC17, SDG+20, ACG+21, BCPSC18, CGIP15, CP22, CHC+17, HTWS15, KHH+15, KKA+16, LHC15, MAW+16, VSID17, WSL+20, XWC+17, XDZ+17, YOH15, IAPC17, Kii19, KKA+17, MGS+20, RJW+17, SZSB19]. big-data [HTWS15]. BigDataSDNSim
[ACG+21]. Bilingual
[LTL+03]. billions
[LB15, LM22]. binaries
[MM06]. Binary
[AW93, And91, AGG06, BG93, CT92, CG95b, FP82, IC85, KIl81, TD94, AF99, AFF02, ASTW03, Ayc15, FHL+18, GYCL16, Kii17, KHOY16, Mau05, MK18]. binding
[LB02, NT84]. Bio
[ARCN+06]. Bio-Broker
[ARCN+06]. biological
[ARCN+06]. biology
[PD00]. Biomac
[HGWBS75]. biomedical
[DP09]. BIP
[LSK+18]. Birds
[Gre80]. Birrell
[Gar86]. biseries
[JZLP20]. Bit
[Sla86, AM10, BLM00, SF85, VED06]. bit-counting
[BLM00]. Bit-mapped
[Sla86]. Bitmap
[PLR85, CLKG16, KLi16, PB03]. bitmaps
[CLKG16, LSYKK16, LKK+18]. Bitslice
[Wit82]. Black
[Yuv75, Car22]. Blackboard
[DT96]. Blackboard-based
[DT96]. Blackwell
[Bow88, Rop88a]. Blair
[Sau88]. blanks
[FrA74]. BLAS
[WP05]. Blink
[LHGM15]. BLISS
[Br02]. Bit
[Car85a, PLR85]. Block
[AS97b, GG96, Han81e, HGWBS75, HJ88b, Mar85, Ten82, WAl81b, CPP12, Mor77]. block-sorting
[CPP12]. Block-structured
[GG96, Mar85, Wal81b]. Blockchain
[RS21, SWY+21, FLL+22, HSC21, LGPGD+19, LTV+21b, RSGGHGCG21, WMHL21, XCZ+21, ZWC21, ZSL21]. Blockchain-based
[RS21, SWY+21, FLL+22, WMHL21, XCZ+21, ZSL21]. blockchains
[XHP+21]. Blocks
[Shr78].
Bloom [GSR17]. blueprints [BBRB12, GVG+18]. board [MPC+19, VvK99, VCG02]. Bolliet [Roh77a]. Board [Bar75a]. Bonsai [DCW93]. Booch [Wal84b]. Book [AS73, Ald72, And78, Ano73a, Ano79a, Ano87a, Ano88c, Ano88b, Ano88a, Atk78, Atk79a, Atk79b, Atl82b, Atk83, Bar71, Bar72a, Bar72b, Bar73c, Bar73b, Bar73a, Bar73d, Bar74d, Bar74f, Bar74c, Bar75a, Bar75c, Bar75e, Bar75f, Bar75d, Bar75b, Bar76a, Bar76d, Bar76b, Bar76c, Bar76e, Bar77e, Bar77d, Bar77b, Bar77c, Bar78c, Bar78b, Bar78d, Bar79b, Bar79a, Bar80d, Bar80e, Bar81, Bar82b, Bar82a, Bar82c, Bar83a, Bar84b, Bar84a, Bis79a, Bis79b, Bis81a, Bis81b, Bis82, Bis84, Bis85, Bow88, Bra85, Bra80, Bri82, Bry77, Bul72a, Bul72b, Bul73, Bux78, Cam85, CO88, Cav83a, Clg79, Con77, Con77, Cor82, Cor99a, Con84a, Con84b, Con85a, Con85b, Dav74, Dav77, Dea86, Ear77, Edm82, Edm86, Edw77, Edw98a, Edw98b, Ell72, Eme84].

Book [Eve73, Fin77, Flo73, Flo78, Flo79, For72, Fox79, Gar86, Gru83, Han72, Han78a, Han78b, Han77a, Haz71, Haz72, Her84, Hop73, Hop74, HW77, How76, Hun72, Hut74, Hut76, Inc86, Jac71, Jac84, Jon74, Ken77, Lan74a, Lan75, Lar71, Lar75a, Lav77, Lav78, Liv75, Llo82, Lon88, Mad82, Mar88, McD71, Mee78, Mer74, Mil72, Mul76, Nee77a, Nic72, Nic98, Pet77, Pit82, Pra96a, Pra96b, Ree78, Ree82, RB82, Ree84b, Ree84a, Ree73, Rec75, Rec76, Rob72, Rob81, Rob82b, Rob82a, Rob71, Rog73, Rog74, Roh77a, Rop88b, Rop88a, Ros74, Sha72, Sha83, Sim83, Stg88, Tho77, Tho74, Val76b, Val76a, Val77a, Val77b, Val78, Val79, Val80, Vel88, Val83b, Wal81a, Wal82, Wal83c, Wal84b, Wal86b, Wan82, Wel72, Whi87, Wic72a, Wil72, Wil74a, Wil76, Wil84b, Wil87].

Book [Wis74, Woo74, Wrl98]. Bookies [TLB98]. Books [Bar73e, Bar75e, RB82, PPBP06]. boolean [Sar77, Dod82, GR73, LM81b, ZZL+21].

Boon [Bar76b, Hut76, Wil74a]. Boosting [YAVHC21, SB21]. boot [DBO+18].

Bootstrap [GLN76]. Bootstrapping [LG73]. Bornat [Rob81]. both [Pag84]. Bottom [FHH1b]. Bottom-up [FHH1b].

Bound [PK89, Wal86a, BM01, KJHG10, SSK+17]. bounded [CPP12, KQZ+11]. bounds [GvRN+11].

Bourne [Jac84]. Braille [ASAK03]. Brain [CHC+17, MBO97, CP22, KCS+20].

Brain-tumor [MBO97]. brainstorming [BDA20]. Branch [KWB+05, BM01, JT00, MMK04, PdSCJ22].

branch-and-cut-and-price [JT00]. Branching [CK86]. Branded [Kot01].

Breach [Bar75c]. Breaking [KP81, Buy21].

Breeze [LHC15]. Brian [Lav78, Wal83c].

Brice [Ree75]. Bridge [HBJ05]. Bridging [CDM+16, MGG+09]. Brinch [Hor74].

Bringing [BVB+12, GMS20]. BRISK [BMR00].

British [Bar82b]. broadcast [JEG99, MA01, NH03].

broker [AMM10, RCA+19, VNGB08, ARCN+06, CMR07, KNC94].

broker-centric [AMM10].

brokerage [ZPS07]. brokering [GB14].

Brook [CVV97]. Brooks [Bar76e]. brought [SCT02].

Brown [Jan75, Ree82, Hor7b].

Browser [FS91, RDM+87, SDKS16].

Browserbite [SDKS16]. browsing [TH01, NEF00].

Broy [Sim83]. Bruce [Val76a]. BSD [CV98]. bubbles [RBL14b].

Bucket [CS82]. Buckle [Bar78c]. Buddy [Cha88].

budget [BM20, TKF09]. Buffer [KH96, LC03, AGG06, KCH07, UWW+05].


bug-assignment [SBS20]. Bugs [Sp90, JWG11].

Build [SWA+97, CHT98]. builder
Building
[ABSSO8, BRO81b, CBR10, CS91a, CMT17, Che04, CFP83, FL92, HBO04, BO97, NM06, SG+95, VHB+98, BM98, DPH16, FFF+13, GA12, GF11, HPB+00, PT14, PPR02, RPCS08, WWB03]. Builds [CW97].
Built [FD92, PZZ13]. Built-ins [FD92].
Built [FD92, PZZ13].
Burrows
[Abe07, Abe10, Deo00, Deo02, Fen02, NT20].
Burroughs
[CW97].
Busy [TNGT09]. busy-wait [TNGT09].
Busy [WIS+97, SLN15]. business
[ASC+01, BBMN18, HAM18, KKR03, LLLY18, MTM22, PCdGPP12, SRRFGC+10, TC03, ZZ11].
Busy [TNGT09]. busy-wait [TNGT09].
Bus
[BDLM97, SLN07].
Bytes
[WL72].
C
[Bar73d, Bar74e, Bar75c, Bar75f, Bar76d, Bar76b, Bar77c, Bar79a, Bar80d, BDS+92, Ell72, Eve73, Fin77, GR88, Hut76, Jon74, Ken77, KL12, Roh82a, Roh74, Roh77a, SCL00, Val76a, Val78, Wi17a, ZB18, AE14, AM00, AF08, BN00, Bai85b, BR95, BFGS05, BAFR96, BCv04, BDG93, BRM097, BC17, Bou91, BB95, BDS+92, CA18, CMCH92, Che04, CCP06, CQH+13, CKW02, Cor88a, Cuk16, Dar00, DHH8, DB21b, DP90, DDZ94, Dew87, Eng96, FY93, FH91a, GM85a, GL85, GR86, Geh90, Geh92, GR92, Gor87, Han04, HM12, HL92, He95, Ian90, IASC16, Jaa95a, JM08, JPL03, Kat83a, Kat83b, KH97, KS95, LP83, Lee83, Lev95, Lev97, LS84, Lin98b, MP18, MFH10, Mes96, MSB18, MB97, NSM16, Nar94, NLA15, Nic08, OM96, PK04, PBCE96, PDC+98].
C
[PZ00, PF97, Phi99, PR98, PPA20, Rin07, SH03, SS95, SHF16, Sav07, SG97, SB13, SW12, Ste92, SAC+92, Str83a, SB03, TEBK99, TSH95, TAAT84, Van92, VP05, WC04, WH98, 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
[DM93, MR19, Wha93, WH97, CC18, KMB+21].
Cache-aware [MR19]. Cache-based
[DM93, KMB+21]. Caced [Qui91].
Caching
[KH97, LCC97, ADZF21, CLCC15, ET07, LFHL22, MN18, SAC06, SAC06].
CAD
[BS90b, GB87, HKB72, Liu03, MR07, WCE+92, W092]. CADAM [BS90b].
CADIZ [TM95]. Cadow [Lar71]. Cagan
[Fl074]. Calculation
[SP89, Vöhr, Cox76].
Calculations
[Be17, DR90, RDC93].
Calendar
[CSR93]. Calendars
[CM95, RDC93, USD+07]. Calendrical
[DR90, RDC93].
Calibration
[Gom78, Gom82]. California
[Fl074]. Call
[An09, An13, BP09, Cor08, CW82b, FS11, GH09, Sta82, Wic77, AGG06, Kan82, KF02, Spi04, TN98]. calling [DDF16, MBV+10].
Calls
[CC84, DW91, Er83, FZ98, GG96, Har71b, LQ96, BBG04, Rin07, SNL15, St094]. CAM
[FPTO7]. CAM/DAOP [FPTO7].
Cambridge
[Atk78, Bar73d, Bar74f, Bar80d, Bar81, Bis81b, Bis84, Eve73, Fin77, Fox79, Gar86, Han78a, Han78b, Lon88, Mad82, Rec87, Sha83, Tho77, Bre82, Col82, LN71, L88, She81b, VSB86, Wi173]. Camille
[BFJ+11].
Campus
[EP79, Sna91, NCFCFV12]. can
[Bro80, CM96, GC20, SCL02, TKF09].
Canary
[TBPK20]. CAP [Her77].
Capabilities
[NM78, Rue93, dSCdRS+19, MLC02, PM12].
Capability
[CL84, CL95]. Capture
[MPN+95]. Cards
[Coo83, L020, VR06].
Carl
[Fl74]. Carnahan
[Ree75]. Case
[Ben89, BTM81, Blu86, Byr91, CFP83, Dew93, DS86b, FIL86, Fle90, Fow90, Fre78a, Geh82, HS89, Hop96, Hop80b, Kat71, Kat83a, KIB09, Lai95, MBO97, MG76, Sal81b, UGBW91, WH97, Zel80, dSC16, AB88, AC13, Ano80b, ADH+00, Atk82a, Bar74i, BLLP04, BTS09, CKRC20, CGH+15, DB09, DM17, Eba18, Eba20, Fen01b, FC98, GLL20, GK08, GW04, GF78, HP11, HBJ05, JHS19, Jos79, Jos80, KP94, KCS+20, KR202, KSK15, LF82, MS99, Man01, MGG+09, OOG19, OMGDG14, PCdGPP12, PG+10, Pol01, RBR21, Rec73, RdOTF14, RLB+11, SPPH10, Src78, UT19, VP05, WHS+00, ZC02, ZRX+99, BBC91, Ber85a, HM82].

Case-based [KIB09].

CASiNO [BKL+02].

Casting [HFPB98, GS06a].

Casual [TS81].

catalog [HC13].

Catalogue [Mus79, VR06].

Catastrophes [Bar84a].

Catching [CWD08, SJP+09].

Categorical [Lin87, LT90].

Caterpillar [LPGBD+19].

Causal [CG93, AKNJ21].

Causes [Eba18].

Causway [Cuk16].

causing [Kra10, ZPSH21].

cautionary [TBPK20].

CBack [He95].

CCC [KH97].

CCIGS [CT92].

CCL [Mad79].

CCM [DKM11].

CCNASCAL [NPJ97].

CCR [OM96].

CD [Wai02].

CDC [Bak72, Rob79, Yuv77c].

CDC6000 [FH74].

CDT [Voj97].

Celebrating [Buy21].

cell [IAA+21, ZRX+99].

cellular [HL15, LHK99].

Center [Pet77, EMRK20, FCYL18, FDN+18, MRG+19, dStrdS2+21, RGS+20b].

centered [BBS11].

centers [ARA18, AC+21, ARMMA18, DSD+19, NZK20, PDCB17, RGS+20b, ZWML14].

Centre [Bar72c, Bar83a].

centric [AMM10, BGS20, BPP10, CWZ17, DA+15, SROV06, TXHL18, WAH+12].

Ceres [Wir90].

Ceres-Net [Wir90].

Certificate [HBJ05, BCL13, BL15, GJ00, LCZ08, RMSMML+11].

Cetratus [MPJ20].

Cfengine [BR97].

CFGs [McK90].

CGAL [FGK+00].

CGLIB [Zho03].

Chae [XZ01, XZ03].

Chaining [WIS+97, SHB19].

Challenges

[FS11, BT21a, BFGL20, CBB17, CHC+17, CJTK22, DAC+21, FS13, GdCF+18, HKA12, MF18, PCBR18, PES+20, ZXZ+21, KJSV21].

Chameleon [DF15].

Champagne [Ano93a].

Change [Aji95, Car85b, GHM96, GJ93, CC00, HYC19, Lin98b, ZNWS18].

change-prone [Lin98b].

changes [CDM+16, HYZ+18, LPP09, CCK21].

Changing [Key92].

channels [DHS01].

Character

[GS85, Lib97a, Me80, Mei81, Par85a].

Character-Graphic [Lib97a].

characteristic [ZZL+21].

characteristics [SCLD21].

Characterization [NS74, SSB+16].

Characterizing [VS20, MLV18].

Characters

[Wai85, LM22, Mha05].

charge [TVSG21].

Charging [SCLD21].

Charles [Bar80c].

Charlotte [YF91].

Charlottesville [Liv75].

Charts [HW88, MBV+10, Wor83, ZLWG11].

Cheap [BA81, TKF09].

check [GvRN+11, MAT94a, XWHX21].

checker [Sha05].

Checkers [MM90].

Checking [BS74, BDL04, CK86, PF97, Rad80, RS94, Ste92, CCQ16, CGH+15, CCE+21, DS12, GMP11, GS06b, MHN18, Pet01, PKvdWB17, PD78, Rya80, TVCB15].

checkout [Gla82].

checkpoint [HC99, JKH22].

check-point-based [JKH22].

Checkpointing [HC97a, LSF94, AF02, PCL+99].

Checks [Wel78b].

CHEF [MP81].

Chen [Pit82].

Cheong [Her84].

chess [Mes80].

Chichester [Bis82, Bri82, COS88, Cor82, Edm86, Flo79, Lav78, Ree82, Ree48b, Ree84a, Rob82b, Rob82a, Wal82, Wal83c].

Chicon [WLL98].

child [BDD09].

Children

[MER84, HBD04, YHGC20].

Chilton [TB72].

Chimera [WG92b].

China [SDF+21, WPL+21].

Chinese
[CT92, Gu05, LYL+03, Mei80, Mei81, PZ92, Thi03a, VZ98, WLL98, ZZC+17]. chip
[IBA+21, LLJJ12, QM13]. chipping [SO07].
choice [Loo07]. Choosing
[GBK99, Guu79]. Christian
[Mee87, Re84b]. Christopher [Cav83a].
Chunk [Edw98a, Edw98b].
Ciechanowicz [Ree84a]. Circles [Poo88].
circuit [LM81b]. circuits [Eve73]. Circular
[All89, MTM22].
CIRL [CDGP93]. cities
[JGB15, XWC+17]. city [CWZ17, LYX+17, LXL+17, SRC+18b, XLZ+20]. CL [AV84].
Clarifying [Mog04]. Class
[AW93, CK78, GR88, Gor87, Gri86, HS97, HC98, Roh77b, Thi96, Al13, DM11, FGNZ00, HC10, KAS+16, LD99, NS01a, PZ00, SW14, ZJY+15].
Classify [HS97].
Classes [Han76d, Str83a, CKB00, CKB01, CKB03, DHS02, Li18, Lin88b, ZX01, ZX03].
Classic [CMH91]. Classification
[CT92, CBB96, LPT82, ABC+21, GDW+20, HC13, KCS+20, KSK15, MGB022, SDB+22, STH+18, ScG09, ZNZS18].
[ZZT+21]. classifier [AA20]. Classifying
[Wij05]. Clean [Law78]. cleaning [CLC99].
cleanly [CLSE05]. Cleverbyte [Wir77a].
Client
[HKM+09, PCBE96, Wid90, ASC+01, GCH+07, LHF107, Rei99, SFP+01, BS20].
Client-centric [BS20]. client-server
[LDH107, Rei99, SFP+01]. clients [CZ04].
Cliffs [Bar73c, Bar74d, Bar75b, Bar76c, Bar80e, Edw77, Ros74].
Climbing
[Car22]. Clock [DO07, dCV88]. clone
Cloning [RRR97]. closed
[GRFFGC+21, SC14]. closed-loop
[GRFFGC+21]. closed-world [SC14].
Closure [GL85]. Cloth
[Nic72, Bis81b, Con77, Lav77, Lav78].
Cloud [JXG+21, JXG+21, JXG+21, JSRM18, KCS+20, Man18, RCA+19, SWBS17, YAFA19, ARA18, ACG+21, ARMMA18, BS19, BGS19, BSNB20, BGS20, CRB+11, CFC14, CWC+21, CBB17, CCR19, CD15, DAC+21, DC15, DSD+19, EMRK20, ESB+17, FCF18, FDN+18, FCFB+21, FZS+17, GB13, GARS18, GWZ+20, HBI8, HLRVB18, HL20, ISP21, IB13, IK15, JHS91, JPM17, JKL17, Kar21, KSLB22, KHS12, KGar18, KGar19, KGC+12, KEL+21, KC+19, KKA+17, LG19, LLWB14, LYX+17, LWZ+19, LLY18, MMD16, MVOD19, MAG+21, MGT20, MKW+22, MA20b, MKM+17, MOTG18, MRG+19, NB19, NZH20, NNK21, NM19, PDCB17, QRD16, RGS+20, RP12, SM20, SGA20, SRS18, SGDA18, SAA+20, TRGA18, VNLB20, VS20, VSID17, WMSY12, WSL+20, YRJ18, YWT+12, ZWKK17, ZXW+17, ZYCC12, ZDY+17, ZHO+19, ZSRR22, ZPH1A18, CNRB13, DDT12, GB14, KHS12]. Cloud
[MST13, MAJ15, RBB12, RV+17, SSB+19, VAP+17, XZD+17, KRK21]. Cloud-based
[BSW17, YAFA19, BSNB20, CCR19, FCFB+21, LYX+17, MKW+22, VSD17, WS1+20].
Cloud-aided
[BSW17]. CloudEyes
[CCB17]. Cloudlet
[MAR+16]. CloudPick
[GRBR15]. clouds
[CD15, GBRB15, SCF+17, SAL16, SAA18, TRGA18, VNLB20, VS20, VSID17, WMSY12, WSL+20].
Cloud-cyber-physical
[XJG+21].
Cloud-encoder
[CCB17].
CloudSDN
[SHB19].
CloudSDN-NFV
[SHB19].
CloudsStorm
[ZHO+19]. CLP
[BM01, KMS98].
Cluster
[BB99a, KSE11, RBB19, YB06]. clustered
[NS08, PDP+16, PDM+17, WSL03].
Clustering
[PW97, CLC99, DB12a, FG08, MAW+16, NT20, SI10, ST14, WR22].
Clusters
[MC91, Buy00, DD21, EGCCM21, HMRZ20, LLS06, LCW07, SAL+04, ZWKK17, ZLG08].
CMSC [ACC83]. CNN [KCS+20]. Co [Ear77, Flo74, Lar75a, Mac96b, Sim83, Val78, Vör84, ABC+21, Hor14, ZKZ+21].

co-author [ABC+21]. co-design [ZKZ+21].

collaborating [FZ12]. Collaboration [Bis90].

Collaborative [MO97, ALF01, AGM17, Ber20, BFHR99, BMM19, DFPT09, FKL+13, GH02, HBD04, KPJ+17, LWJ+21, MR07, MCGS08, MMCF03, NM19, OFRW10, PK11, dAHCdAC18]. Collecting [BCLF+07]. Collection [App89b, Ban71, BW88, BMA72, Chr84, CM96, FH92a, GT87, Ni88, RRR97, Wen90, Zor93, CS02, CS15, Hug82, MKD+22, PDM+16].

collections [WZ01]. Collected [RS94]. Collecting [BCLF+07].

Collections [App89b, Ban71, BW88, BMA72, Chr84, CM96, FH92a, GT87, Ni88, RRR97, Wen90, Zor93, CS02, CS15, Hug82, MKD+22, PDM+16].

Codasyl [Flo79, Ano80a, HT82, Ano76a].

CODD [KM83]. Code [AC80a, AL82, Anm77, AL90, Bar72, Bro77, CCM96, CMH91, CH73, CCE+21, Cla89, Cla86, CH90, FH91a, FH91b, GF84, Han83c, Har95, HS85, Inc84, Joh78, Jon83, KP94, KPU04, KG95a, KKM80, LS76, Len90, LKL95, MK96, OMA96, PBW78, Sch89a, Ste80, UFR18, VSM87, WR79, vR92, ATO10, AML20, AvRAF90, AB20, AG06, BCPL13, BN00, BFGS05, BDLM04, Ber85a, BLS03, BTZ07, BUT14, CQH+13, CMM75, CNAM+10, DC03, DWL+15, EvG04, Eng06, GH905, GVG+18, HTJNL19, HATvdW99, HPZ+20, HYZ+18, HJS+20, HTWS15, JM08, KKN04, LGRL08, LPF+11, MPBH13, MRZ15, MR05, MK18, MF08, NSW77, PACK07, PMP+16, RBR21, RBL14b, RMM19, RMZ17, SO21, SD18, SS19, Söz15, Thi03b, TAFc00, WC08, XCG06, ZGG07, ZYF20, ZWSS15, Hal82, Sch89a].

Code-Based [UFR18]. Code-first [MRZ15].

Code-level [CCE+21]. codec [Was12].

coded [Vis76]. codes [Fen02, LQ04, LM06, OG16]. Coding [Con84, Con85, Pla97, DDM20, FH91b, HCT+87, IMBB20, NT20, PD05, Wu99].

Codes [Fen02, LQ04, LM06, OG16]. Coding [Con84, Con85, Pla97, DDM20, FH91b, HCT+87, IMBB20, NT20, PD05, Wu99].

CoFeed [FKL+13]. cognitive [GDW+20, PWI+21, Val83b]. Cohen [Val76a].

Cohesion [RC92, Al 13, CKB00, CKB01, CKB03, RRK+18, XZ01, XZ03].

COIVA [HB11]. Cold [BZD17]. Cole [Han78b]. COLIMATE [SCT02]. Colin [Bar80d, Bar81, Wel72].

Combining [Bud85, Bud89, Col81, McD87, MD88, Pfe84, SCT02, Wes83, Wil82a, Gai82a, Har82, Mad79, Man05, SCT02].

Command-line [SCT02, Man05].

Comment [Gro72a, Rai72, Sam71b, HJS+20].

Comments [Bar74b, BCP71, CKB01, HL79, Pem80, SW74, XZ01, CKB03, Han79, HL73, Jos80, LKCW13, XZ03].

commerce [BKM97, Els66, JLR79, SLJ+18, ACKT20, JDBP08, PVR99, RL+11].

commit [dSMH13]. commodity [BB99a, DSD+05].

Common [Han04, KF90, Mc82, Dec10, ESR14, Maa06, MK90].

Communicating [Fid88, HD86, HC93, KS86, NAGL10, RS94].
Communication [Ayc15, Bar80c, BMS83, CLKG16, DD90, FIL86, FH74, Han79b, HL98, HW15, KH96, LRM93, LP86, Mar86, PR90, SG93, Sta82, Str81, WL81a, Wid90, WH84, WG92b, vdB77, CMR07, DMR+22, DF15, HPB+00, HL02b, HL03, IBA+21, KD13, LC05, MR07, MAG+21, MK04, NAU+21, PVB06, PGK+10, RPCS08, RQL+20, SMKZ06, SHIS99, Sch83b, SM01, VAP+17, WAH+12, vO03, Sau88, Bar73a].

communication-based [PGK+10].

communication-oriented [HPB+00].

Communications [AP91, GK86, KG95a, LBS78, PP80, Rai72, CZ04, LG06, LFGCGCRP14, Sam71b].

Community [BB81, CW80, WL81b, AFNG20, DWL+15, SSKG22].

Community-based [SSKG22].

Compact [Con84, Con85, DCW93, Han85, JKL17, Jor78, MV02, PM18, Ric79, DGM19, Fra79, OAF+03].

Compacting [CM96].

Compaction [AL90, HR77, LH86, HC87a, Vis76].

Company [Ald72, Cou85b, CW82b, Mul76, Wal76, Wal81a, Wil84b].

Compal [MDWD01].

Comparative [BRRK21, WL81a, WW89, Yoo96, HJ14, NEP+17, SH03].

compare [AS08].

Comparing [BUT14, GKO8, Lar08, Fu99, vGPB10].

Comparison [BD80, CSR93, DP95, DBH04, Fle90, HH79, HZ94, JTU96, LKBT92, LKC12, MM85, Pal74, QK78, SAN+81, Slo93, de82, ACKT20, Bar15, BFGS05, BLE+08, FBMA05, GMP+21, IS05, RGH06, She07, Ten85, TCM07, WH06].

Comparisons [Liu86, PK90, Ron07].

Compatibility [Ten87].

Competible [BP98, MM06, Bar80d].

competing [LBC+11].

compilable [PPA20].

Compilation [AS97a, AP94, CW97, Cro87, Die98, FFW96, Fos86, Gut87, HG94, HM82, On93b, Hop74, KGSC01, LYM04, LCY07, SC14].

Compile [Cor84, Han76a, SGH93, LS15, Sav07].

Compile-time [Cor84, SGH93, LS15].

Compiled [Han79b, MAF91, RE18, vWCB17].

Compiler [Ann97, BT75, Ber78, BB95, BD76, BP84b, CCRD+80, CAFH94, CMH85, CTR80, CW82c, Far88, Fos86, HG80, GLN76, Gra79, Gut87, HJ88a, HCD84, HSS9, Hut79a, Ise90, Joh78, KH97, LS76, LSF94, MG76, MGW82, Oli83, PK90, QC83, Rai81, Ree84a, Ric91, REC15, SE86, SIN95, SF88, SFIK80, Ste92, SCA+92, Tse97, UWW+05, Wai85, WG92a, War80, WQ72, WB78, Wir71, YSSG11, Bar76a, BC17, BRL+15, BPK13, CRG00, DM77, FKR+00, GMA09, HP04, HKM+99, HW77, JK14, KY77, KUL74, LvdDMM06, LS84, LPF+11, MS83, NBS09, Pal78b, Sav07, She07, VB14, YC16, SSP11, ZC01, Bar77e, Bar81, Rob82a, Han72, Hop73].

Compiler-assisted [LSF94, YSSG11].

Compiler-Based [MGW82].

Compiler-Compiler [BG05].

Compiler-provided [Oli83].

Compilers [Bro80, CLR84, DW89, HR77, LPT87, LHH+91, Pag88, Pro92, PD78, Sco73, Vel85, WC81, WJ76, WB77, WL76, Dow78, HCG+16, LT83, LMK16, LK19, PPA20, Ree82, SYXZ14, Rob81, Rob82b].

Compiling [BCT97, Bro76, Dew87, HMM+95, LM81b, MJ99, Mios88, OE92, PJ76, Rob83a, SAC+92, Wal81c, Wei72, LPT87].

Complete [Pag84].

Completely [CLCC15].

completeness [CD84].

Completion [Bla92].

Complex [BHI4, Gri82, Lai95, TS91, WA77, WS94b, LMPR07, MvD09, MBG19b, SJK+21, TKF09, dAKG11].

Complexity [HG89, HL98, WH98, Har84a, ML08].

compliance [PKvWB17].

compliant [BPR01, LK99, MBG+00].

compiler [Rei82].

Component
Component-aware [BSNB20].
Component-based [FZW19, BGP17, CP07, CRGIP15, HP11, KCH08, KSKG12, ML08, NMMS02, PRTS06, RdLFF05, SMR12, SA02, TMS18, vdHW03].
Component-oriented [DGR06].
Components [CS97, CSIL93, FFD96, PW93, ALF01, BHR15, BMSZ17, FT01, GH02, KH18, Lev01, Mau05, Spi02].
Compose [RGS20b, vO03]. Composing [BA98, KPK18, CV08, RGN14].
Composite [CSIL93, CS18, ZHZ14]. CompositeCalls [BJP00]. Composition [MNM79, GARSR18, GDH13, HBC15, Mal17, Sch78, Sre76, SM15, Tra79a, TV96, Van82, WS96, WW91, Wir90, WS74, ZZWD93, AIB02, Ano76h, Bar74g, Bar75c, Bee82, BW71, Bis79b, BrA75, BM72, CGK89, CMF+98, Col87, Cou85a, CB72, DCA82, Ell72, FIL86, FR78, Foo72, Gal79, Gom78, Gom82, Gut87, Haå82, HHK90, Kin71, Lan76, LG73, LPT82, Len90, Lcs72, LOS83, Liv75, Mor82, NEN85, NL76, Nut76, Pal79, Pal80, PH84, Pra96a, Pra96b, Pyl72, RS95, Sch78, Sre76, SNM80, Tan73, Tra79a, TV96, Van82, WS96, WW91, Wir90, WS74, ZZWD93, AIB02, Ano76h, Bar74g, Bar79a, Bar83a, Cav83a, Edm82, Edw98a, Edw98b, EE90, Fel79, For72, Gru83, GF78, Her77, HJC00, Hug77, KRZ02, Lar08, Llo82, MR05, NSKK83, NSE77, Pet77, Pil75, Rei84, Rob72, SM15, Ste79, SYB04, Bar74f, Mad82, Bar73b].
Computer [Dav74, Dav78, Rog73, Val79, Wis74, Wri98, Em84]. Computer-aided [CGK89, FR78, LPT82, SM15].
computer-based [MR05, SYB04]. Computer-to-Computer [CB72].
computerized [ASAK03, Mos73].
Computers [BS90c, FHJ94, Jal82, JB84, Ki71, Mor82, PBW78, Tho78, WOKT81, WQ72, Bul73, Knu11, LX04, Mer74, RAB+79, Ano73a, Han72, Jon74, Lav78, Tho77, Wul72].
Computing [AC80b, Ans86, AMW91, Bar72c, Bar83a, Bar84b, Bar84a, BS99a, Cho98, EMVV83, JI80, KGP96, Mey78, Pet88, Rec75, SB83, TWNH12, WMG94, ASC+01, ARMMA18, ARK21, BB99a, BBL02, Bar78d, Bar82a, Bar82c, BGS20, BFHR99, BGS20, BC13, CRB+11, CNR08, CWC+11, CEE99, CHC+17, CMR07, DDB+18b, FLPM20, FR09, GB13, GAR08, GLL20, GKS+22, GWZ+20, GDVB17, HLL21, HB18, HLRVB18, HIR06, HRMR12, HL20,
computing [XCZ +21, XZW +22, YHGY06, YB06, YRJ18, ZDY +17, ZLZ +19, ZT +21, ZSL21, ZSRR22, Col77b, Bar77b, Bar84a, Bul72b, Han78a].

computing-assisted [TJB +19].

computing-based [SSV +20].

CONA [AM78].

Concept [Ans86, Gen81, Pal82, Val84, CY01b, GHBH05].

Concepts [AH85, Bar72a, BY17, vGB01, Rog71].

concern [AKM17].

concern-oriented [AKM17].

concerning [SH82].

Concerns [GL85, CZL21, CEF02, MHN18, ZHZ +14].

concolic [GMDM17].

Concrete [MGG +09].

Concurrency [AG95, AZ97b, BS90c, BDS +92, BK87, Cor88a, KT84, Neh79, Rob84, DB21b, SM85, Sto88].

Concurrent [ABBE98, BA81, BNOW92, DS86b, Gai85, Gai86, GC84, GR88, Har85, HP83a, MM97, NP79, NW78, Nil90, Ols90, PF97, PR98, SW91, SR91, TBA99, WH84, BMSZ17, CGIP15, Coo04, DIS99, Hay80, Mat80, OW16, SM18, aSZP +16, dB00, BAP87, BK87, CGHP79, DS82, GR86, GR88, Geh90, GR92, GKL79, Han76b, Ker82b, Kru82, Rav82, Shr79b, Shr79a, TAAT84].

Concurrently [Har80a].

Condition [KWB +05].

Conditional [AG95, CK94, NH03].

Conditioned [WZLN08, FDHH04].

conditions [CCPY12, GC20, Mos73, TCM100].

conduct [LHB18].

conduit [KSK15].

cone [CCQ16].

cone-of-influence [CCQ16].

Conference [Bar75e, BC13, CQH +13, DDF16, DDDF17, DC15, EMD13, FBB +14, GBG +14, GB13, GMDM17, GQ15, HYH15, HCG +16, LSZ16, LMK16, MMOD16, MDH +13, PT14, POZ +16, PDP +16, PKvdWB17, QM13, QL13, QR16, SFB13, aSZP +16, Val78, WCK11, AE14, Bar73e, BGS +13, BPK13, DE16, Lan74a, Val77a, WJC +14, Woo74, Flo73].

conferences [Val77b].

conferencing [CL09].

confidentiality [FLL +22].

configurability [DHS01].

Configurable [SZ20, CBR10, GRA14, KS10].

configuration [AW04, HLLZ21, KMY +05, SYG +18, SDC04, TKT +07, dAKdGJ11].

configurations [RGS +20b].

configuring [QRD16].

Confined [VB01].

Confirmanly [Nec77c].

congruent [IB13].

conjunction [HOY17].

Connection [SW86b, BMR82, LCW07].

Conquer [GM85c].

consensus [DW13, XHP +21].

consensus-based [DW13].

Consequences [Wex81b].

Conservative [Ono93a, Wen90, Zor93].

Considerations [CPHS83, Er85, Mat83b, PS81, Wet80].

Considered [KW90, Vau79, HC20].

Consistency [CK86, CLLT98, GHM96, AA19, IS05, Pet01, SXWL17, XWHX21].

consistent [WW09].

Consistently [LSYK16].

Consisting [Com82].

ConSIT [FDHH04].

consolidation [ARA18, KS20, KJHG10, NZH20, NTF +17, WCT19, YRJ18, ZSRR22].

consortium [XHP +21].

CONST [MNEM21].

Constant [MV95, MRR +08].

constant-time [MRR +08].

Constant-valence [MV95].

Constantine [GRA14].

Constants [Ber86].

Constrained [Mon96b, BMAV05, EGL18, Ker17, PCC +12, SWBS17].

Constraint [BV89, FMT04, KJB +11, CFL +98, DDP07, KAYH +99, LQ99, ST01, TV09, Zho03].

Constraint-based [BV89, KJB +11, Zho03].

Constraints [BA98, LY92, SMFBB93].
Constructing [CSIL93, HMS88, HL91, HW98, LLZ20, OG16, XLLY19]. Construction [BCHS98, BK86, CNG+83, CGWL80, FGNZ00, Lam81, LS76, PM81, Thi93, WI85, BB03, BST10, Han72, KB06, Nee77a, PTU03, RK15b, Rob82b, SS07, TEBK99, VvK99].

Constructive [Bow88, vHLB+88]. Constructs [Coo96, MS90, Kra10, MGP03]. Consul [MPS93]. Consumer [MLR19]. consuming [RCMZ13]. Consumption [CP96, DLWF17, ROFGFRM16, WCsH16].

Contact [ZYW+20]. Container [RB19, Vo97, WTF+22, PSRCC02]. Container-based [RB19, PSRCC02]. ContainerCloudSim [PDCB17]. containerized [SDG+20]. containers [PDCB17]. Containing [GH72, Ram96]. content [ABA20, CI03, FIÁLSAR05, ISUG06, LCW07, Mos06, SS19, UKG+14, VR06]. content-aware [LCW07]. content-based [CI03, Mos06]. Contention [STB14, Smi80, SGWVP15].

contention-aware [SGWVP15]. contents [ASARSG09, BFPGS+08, WCS+17]. contest [LS03]. Context [AFF02, AP94, Kea91a, AF90, CPP12, EF13, FFF+13, HIRO6, HOY17, HB11, Hsu12, HLH15, MAR+16, MBV+10, SM18, ST19, SYXX14, TSO19, WC08, ZML13, Rag86].


Continuations [Cla89, HW94, CA14, GRR06]. Continuous [Coh98, HC97a, MHN04, MGL19, MBGC21, NB19, PCBR18, RJJZ+20, MNEM21]. continuously [OM16]. Contract [Cra77, CLSE05, LWZ+21, Sav06].

contracts [BLS03, DAC06]. contradiction [BBK+12]. Contributions [Buy21, AB20].

Control [BJ72, Bar75d, BT76, CC84, CK94, CG96, CE97, CK97, Fje79, HK72, HS83, Inc84, KT84, Li7, Mat94b, MPIN+95, Par75, Ray75, RS93b, Rob84, SDF+21, SL87, Sti79, Thi93, TK72b, Tic85, Web87, WR84, Wol91, AIB02, Ano76c, BMY03, BSC+05, CC00, CA00, DPS03, DB21b, DFRR15, EKM+99, FO10, GT00, HKC+12, HM18, HC20, HYH15, dSJCM16, Lar71, Lev80, MHN04, MLC02, PLL+02, RH78, RAP21, SM85, Si81, YCY03, vO03, Has77].


convergence [VRC+06]. Conversational [AM78, AN81, Coh75, Hum76, Rob83b, Wal82]. Conversationally [Ker80]. Conversion [MS90, Par85a, RB75, Sam71a, Sam81, WZF94, CM08, Eng06].

Conversions [WR78, Wol82]. Convert [WR79, WR78]. Converter [MW91]. converters [Py18]. Converting [BR88, Mau05, Pag88, Rob77b, Sch89a, LP83, MM06].


Cooperative [CMF+98, LFW96, YH97, GH03, LZL+17, PTU03, YWN+00, dAPMV10]. cooperatively [PT14]. coordinated [ZRX+99]. Coordinating [FT01].

coordination [BMSZ17, D099, ZCN06]. Coordinator [ABBE98]. COPAS [AN81].
Curves [Col83, Fis86b, Gri86, Pal86, WW83, Ano71d, Gol81b].

CurtoMalloc [GZ93].

customated [AWNS18].

customer [ASA +21, BBS11].

customer-centered [BBS11].

Customisable [AFI98, BNS18].

Customization [HHRS03, WLTJ13].

customized [CV08, LCC97].

Customizing [HBM06].

cut [JT00].

Customer [We85].

Customer-Centered [BBS11].

Customized [AWNS18].

CUSTO MALLOC [GZ93].

Cut [JT00].

Cycling [LLN16].

Data [Abb89, Atk77, Bai85a, Bai85b, Ban71, Bar72a, Bot77, BMA72, BSRS85, BY90, Car85b, CS87, CS02, CT92, CJTK22, CK97, Coo86, CW82b, CGWL80, CB72, Des74, Dew91, Dew84, Edw77, Eili79b, Fe81, Fen94b, Fen96, Fle82, FGMM93, GR79, Har80a, Has77, HCP+96, Hut78, Hut79a, Hut79b, Ian90, Inc86, JI21, JG89, Jia87, Kat83a, KS87, KW88, KG95a, Kow81, KK97, LCT+21, LD87, MTdT93, MW81, Man92, MS98, Mor80, Nil88, NSM86, O’N88, OPTZ96, PDC+99, PP80, Per85, Pow87, Re76, RA95, RMC97, SG79, SW6a, Sch76a, Sch72, SL78, SZSB19, Sre76, TB86, Tha84, TS91, V097, Wic72a, Wil84a, WR78, WZF94, Yu96, vR92, ARA18, ALKL19, ADZF21, ARCN+06, ACG+21, Ano81n, ARMA18, APR22, BGM99, BM06, Bla04].

data [BT21a, BCPSC18, CRC18, CGIP15, Cer18, CP22, CLCC15, CCR19, CHC+17, CW17, CTC90, Dan82, DLWF17, DKS80, DP09, DHW14, DAI+15, DMC17, DSD+19, EMK20, Ei17, FCY18, FLL+22, FDN+18, Fen94a, FCA12, Fl09, FSC08, FS1C15, GKBK16, GP14, GDW+20, GLK21, HM12, HSC21, HL20, HC20, HTW15, IMKN12, IAPC17, JGB15, JTP+17, JI19, JG91, KVG19, KHS+20, K119, KHH+15, KCC15, KA87, KKA+16, LHC15, LWJ+21, MB20, MBG19b, MGGS18, MC02, Mo89, MAW+16, MRM+19, NSM+22, NZH20, NSM16, NRUP21, OJP99, PKN+12, PDCB17, PSH+20, QC17, dSRdSS+21, RT10, RGS+20a, SJK+21, SDG+20, Sha77, Sha83, SWY+21, SRC+18b, SDF+21, SXWL17, TGS22, TTC+13, TBJ+19, TS02, TK09, TCM00, Vis76, VSD17, WSL+20, WPL+21, Was12, WH06, XWC+17, XXZ13, XZD+17, YOH15, ZZK17, ZG06, ZWML14, ZNS18, ZLY18, ZPS07, dAHcdAC18].

DATA [ALKL19, AHH15, Coo85, DAMA [GML11].

DAMAS [MGGS18].

Daniel [Ell72].

DANIES’10 [Kap13].

Dalvik [YC16].

dam [GMP11].

Data-Driven [CGWL80].

Data-driven [CGWL80].

D’Agents [GCK+02].

Dahl [Bar75f].

DAI [SG93].

dairy [TJB+19].

Data-Analysis [WPL+21].

Data-Base [TJB].

Data-centric [CW17, DAI+15].

Data-directed [CGWL80].

Data-flow [FGMM93, RMC97].

Data-handling [MNWS18].

Data-intensive [TGS22].

Data-oriented [LHC15].

Data-structuring [Ell79b].

Database
detector [SDF+21]. determination [ZJY+15]. Determining [RC92, MMK04].
determinism [Sel75]. Deterministic
[PP98, GP01, KM13]. Determinization
[LSZ16, Lam20]. DevDocOps
[RJZ+20]. develop [CL09, Kim02, Wai02]. developed
[PD00, PVR99]. developer
[CC02, SROAdM+08]. developers
[BMR14, CCK21, WBN+20]. Developing
[ALF01, BDL+11, BPR01, BFJ+11, BN13, 
CPZ02, CI03, CR18, DLZ20, GB87, HHK90, Iwa02, Jac85, LC05, Man01, 
Mej03, Mil10, PL91, Poo71b, Sur13, Wai07, 
ZCO13, BLE+08, GH03, GFS+05, GKS+11, 
GHC+07, Haf13, LMPR07, TAG+10].
Development [ACC95, Ano87a, AJ78, 
AP91, BP84a, BE81, Blu86, BSC+05, CC73, 
CMF+98, CM83, Con79, CP76, DFPT09, 
DRL82, Dro85b, FR78, FL75b, Ghi80, 
HHZ+95, Haz80, HMMG12, Jac85, JEG99, 
Key92, KR85, Lan71, LN71, LL91, LDG+96, 
LY92, MPP87, PZA87, QC83, Rin84, 
SCGP92, TLMP93, WA77, Wor83, ACKS09, 
AGM17, BBMG08, BBS11, BP08, BV06, 
CCE+21, CSS15, DMD20, DGPT14, 
DM15, DFR15, FRGPLF+12, FSR11, 
FT01, FPT07, JDGGCA12, Kar14, 
MvdL09, MGL19, MV5+18, NNL+14, 
NW84, Pal78b, PVAHRG+15, PVBB06, 
PW11, RBB12, RLB+11, RdlLFF05, SGA21, 
SSCdA+03, SN01, STH+18, SR02, SZ09, 
TWJ+13, WWJ07, WWCW19, WP05, 
WKX+13, XCL+18, ZCO3, GH09, Ano76a, 
GH11, Gar86, Bow88, Ano81n].
Developments [Ray75, SRCP19, Her84].
Device [CF80, DMC17, HMRZ20, 
KBPM+20, MM06, MGGS18, WCS+17].
Devices [GF80, BBMG08, CC01, CSM+16, 
EGL18, IBA+21, JSPP21, KY05, KJVS21, 
LCT+21, LC07, Lv21, PCC+12, RMZ17, 
RMDL12, SWBS17, XMTL21]. DeviouS
[RS95]. DevOps [RJZ+20, ZHO+19].
DEVS [Wai02]. Dew [HMRZ20]. DewSim 
[HMRZ20]. Df [Bar76a, Bar77e, Mul76].
diagnosis [GSPA+11, JFZ+21, PDPMM17, RW17].
Diagnostic [Gri75, HA72, HR77, CLS+07].
Diagnostics
[WB85a, WB85b, AE14, MPC+19].
Diagram [BH94, SS93, GHC+07, KAS+16].
Diagrams
[CCvKH95, FGMM93, KM94, Lan82, Thi97, 
CGH08, CmJHL18, DE16, SW14, aSZP+16].
DIALOG [NHP81]. Dialogue
[AS83, KS82, Pfe84].
dialogues [BB99b].
DiaSim [BC13]. Dickson [Lav77].
dictations [TC07].
dictionaries
[KFMF18].
Dictionary
[CS82, LD87, BGA20, Ris05, Rön07, SGD05].
dictionary-based
[SGD05]. Difference
[GHT2, LA11]. differences
[Yan91].
Different
[QK78, WW89, DM07, KY05].
Differential
[Dun93, Mck99]. differentiation
[BRMO97]. DigiHome
[RHT+13].
Digital
[Bar75c, BLC19, BFPAGS+08, BDMP17, 
BPP10, CR18, Eve73, Han72, SAY16, 
ZZKA17, Bar79a, Rec75]. Dijkstra
[Bar75f].
DIKE [PTU03].
DILAF [AZS19].
Dimension
[KK90].
Dimensional
[BS88, MTT83, WIT77b, DW90, Gut76, LLJ12].
dimensionality
[CCJTK22].
Dimensions
[Ly85, Pet01, vD99].
Dining
[Car82].
Direct
[Coh73, Cow87, LZZL22, SY79, 
CZ04, CYJ+22, Fra06, LKK19, PP84].
Direct-Memory-Access
[Coh73].
Directed
[All83b, RDM+87, CGWL80, DB21a, FL76, 
FR91, GV88, GJ00, GO88, HW88, KPT86, 
KU97, Nii90, PL91, SK06, Thi03a, WGS83].
Directing
[Sos95].
direction
[WBB15].
directions
[CCJTK22, GKS+22, MFB+02, RB19].
DirectJ
[BBGP01].
directories
[LAG00].
Directory
[Han80a, Bar83a].
Dirty
[Coo86].
Disassembler [DB83]. disaster [WR22].
Discipline [BS84, Nec76, Vo00]. disclosure [FO10]. discover [EMD13]. discoverability [MRZ15]. Discovering [CT90, DS99, Kot96, RCMZ13]. discovery [AMM10, FZ12, HYT13, MCGS08, NEP+17, XDZ+17]. Discrete [GH96, Ha84, Ols90, She75, Bru84, DPH16, Dar00, DDDF17, MM02, TM77, WM20, W00]. discrete-event [Dar00, W00].
Discipline [BS84, Nee76, Vo00]. disclosure [FO10]. discover [EMD13]. discoverability [MRZ15]. Discovering [CT90, DS99, Kot96, RCMZ13]. discovery [AMM10, FZ12, HYT13, MCGS08, NEP+17, XDZ+17]. Discrete [GH96, Ha84, Ols90, She75, Bru84, DPH16, Dar00, DDDF17, MM02, TM77, WM20, W00]. discrete-event [Dar00, W00].
Domain-independent [LCW98].
Domain-specific [LJS20, BFG+11, MPBH13, WGM08, WAH+12].

Domains [SHC74, CFC15]. Dominated [HKW77].
Donald [Llo82]. Do- [XZ01, XZ03]. Doo [XZ03]. Doo-Hwan [XZ03]. Dora [Wit77a]. Double [BCV06, KFMF18, MFYiA01, OAF+03, YOM+07].
Douglas [HOR07a, VWB91]. Down [Lei84, Inc83, Rai84, Set79].
Drawings [Shi97], draws [GNV88]. Drift [RLB+11]. Drive [LFHL22].
Driven [UFR18, AA19, AMM10, AGRS11, BDMP17, CCC+16, CM08, DB21a, Dhs02, FBLs12, Fr92, GLD+21, GDW+20, HMRZ20, Jk+12, LT83, LJL+10, LGP+11, LTW+21b, MT94, MccF03, Mz00, Mgg+09, Mvs+18, Msu17, Nwe99, NZL19, Qm13, Rbr21, St12, Snl15, SrC+18b, Tjb+19, Tl14, WltJ13, Wgm08, Yb06, Zc03, Zz11, Fcbf+21].
Driver [Cf80, Mk03]. Drivers [Mm06]. Driving [Tvsg21].

Dsos [Fra75]. Dsp [Wjc+14]. Dtl [Hps83a, Hps83b].
Dual [Ms80a, Whh21, Web87]. Dual-grained [Whh21]. Dual-processor [Web87].
Duality [Smr93]. Dumb [McC90]. Dump [Mm80a, Ny78]. Duplication [MK18].
During [ACCd01, JK14, Mvth14, Zho+19].

E-aula [Smgofm07a, Smgofm07b]. E-business [Kkr03]. E-government [Pcdgp12]. E-mail [Bsr99b, Sn07, Kor92, Hl94]. E-scientists [Bsc+05]. E-whiteboard [Cgh08]. E12.50 [Bis81b]. E7 [Fin77]. E7-95 [Fin77]. Eagle [Mk20]. Earliest [Ksbkl22]. Early [Bl90b, Han99a, Cgh08, Fmc18]. Ease [Ll96]. Easily [Lv20]. Easy [Bf80, Car98, Fgis97, Wal86a, Mp13, Pd00, Sv22, Val76b]. EasyLocal [Dso3].
Ed [Ald72, Bar72a, Bar74d, Bar76b, Bul72b, Jon74, Lan74a, Rob72, Wic72a, Wli72].

Dynamic [Asp95, Ads93, Bro81b, Cc87, Cro87, Des74, Dun91, Fm86, Gm85a, Gt93, Hk06b, Hori91, Im93, Jdbp04, Kch07, Lh82, Lgp+11, Rt77, Sg93, Sm90, Sha78, Swa+75, Sm18, TAJ81, Whi83, ZyW+20, ZpgHia18, ArmMaa18, Ber99, Bgp17, Bps00, Cfl14, Csmml12, CAll18, Dtl89, Egccm21, Fhl+18, Goq16, Gl20, Gs06a, Gg08, Gq15, Hjc05, Hb18, Jz02, KfMf18, Kgsoc01, Lc05, Lv20, Mm02, Mr+08, Nb19, Nh20, Njgg12a, Njgg12b, Njg14, Ojp99, OmgdG14, Psd+04, Rap21, Rgv14, Sav11, St10, Tokf09, Tngt09, Wxr16, Xxs18, Yys11, Zml13].
Dynamic-reconfigurable [Lc05].

Dynamically [Hh88, Mw81, Pkk12, Rgn+14].
Dynamics [Lkc13]. Dynamo [Ywn+00].
Dynix [Bad98].

Lyric [Lw97]. Lyrically [Lw97]. Lyre [Lw97]. Lyricism [Lw97].
Wil74a, Woo74, Hop73, Pit82, Rop88a].

EDDIE [TLB98]. Edge
[ZKW21, CWC+21, CPMAH+20, DDB+18b, GWZ+20, HILLZ21, HC20, IBA+21, ISPB21, JAA+20, KJV21, Lx21, PMC22, RVS+20, RQL+20, SSV+20, SGA20, SSGA20, SHB19, TMJ+21, VS20, XLZ+20, XCZ+21, XZW+22, ZLZ+19, ZLZ+21, ZTT+21, ZSL21, PT90, GDGB13, JAA+20].

Edge-adaptable [ZKW21].

Edge-based [RQL+20, XLZ+20].

Edge-cloud [CWC+21].

EDI [LW04].

Edinburgh [Hun72, ACG78].

EDISON [ALKL19, DMW88, Han81a, Han81b, Han81c, KS84]. EDISON-DATA [ALKL19]. Edison-N [DMW88].

edit [TC07, HS77]. Edited [Bux78, Hat76, Liv75, Pra96a, Pra96b, Val77a, Wal81a, Bry77, Han77a, Pet77, Roh77a, Val77a]. Editing [All83b, Car81, Lev83, Poo71a, SK96, Wol91, GHC+07, Lev82b, NM19, Sne78]. Edition [Mad82, PR90, Cam85, Ken77, Llo82, Ree76, Wu87]. Editor [Bar77f, BH94, Bou71, BHZ85, CDH+76, Ell82a, Fra80, Fra82, HW88, Haz74, Haz80, Hol89, HH82, KFJS88, KU97, Koo87, MP81, Mac77b, MT78, PT90, PM81, Pik87, TK72a, WKB91, AP85, Bar77a, BFJ+11, Bro75, Bro78, Car79, Col72a, Ehr73, FS73, FC83, Fra79, Gos81, Han87e, Han77, Him00, Hor81, Hor14, JCL85, Lec81, LDH92, Mit73, MW82, MIR78, MTRC83, NL75, NM77, Pat83, PK82, Rai72, RR82, Sam71b, She81a, SFB13, SS08, SW82, Sur13, Vil80, Wag78, Wex75, Wex78, Wex81a, WKG+13, Wu75, Ano80b, Bar73f, Bis80, BH94, Bud86, Dan82, Gal79, GW84a, HR90, Hay90, Her77, Jam80, JP79, Jos80, Lin89a, Mai80, Nie79, Rec79, Rei82, Rya80, SF88, Ste79].

Editorial [AE06b, AE06a, Ano71e, Ano71f, Ano75a, Ano76b, Ano89b, Bar74h, Bar74g, Bar84c, BP11, BN13, CC90, CM98a, CWZ17, CM05, DRZ13, FHB02, FS13, GK14, GCM11, Glh74, GH11, Gro72b, Gue03, Hal71, Han81d, Han84, Han88, Hoa72, HW10b, Hor12a, Hor12b, Hor14, HC00, Kap13, Ken90, KH12, KSRR17, Kri90, Kri04, Lam72, Lan74b, Lan76, LM02, Nee75, NLO1, PL14, RBB12, RBL+14a, RWJ+17, Ros71, Rus95, SFB13, Tse13, TGC15, WW00, WCK11, Wir72, Wir77a, WL03, WK06b, YOH15, Zam03, ZWC21, Ano16a, CM98b, D’A73, SB22, Wai73b, WH10a].

Editors [CJ73, DA’73, GF11, Hat73, HW10a, Obe11, Wai73b].

Editorial [CJ73, DA’73, GF11, Hat73, HW10a, Obe11, Wai73b].

Editors [Dan90, Dav82, KW92, Sco81, CW01, CL81].

Edn [Con84a, Bar75a, Bra80, Bul72a, McD71].

Eds [For72, Sha83, Wil72, Ree84a, Sim83].

Education [Con92, SWN94, PR16, dCGG13].

Educational [Joh84, RB82, RSRCGC15, YMY17].

Eductive [DW90]. EEG [KCS+20].

Effect [Gai86, PMG71, STS83, WHLM98, IAA+21, Maa05]. Effectively [UW99, SZ01, UWW+05].

Effectiveness [How78, JDPB08, WHLM98, AvRAF09].

Effects [Thi93, Zel77, MM86].

Efficiency [Coh73, Lin87, Str81, WW96, ADZF21, Bar76c, FCR+09, IMG+21, PDROFRM13, TBS118].

Efficient [AN95, AMS92, BT21b, Bot77, BTZ07, CK97, Dan90, DSH94, FH+18, GKS03, GNSP12, Gro89, Gro90, GZ93, HA90, IC85, dJSJC16, Knu92b, KK97, LYM04, LCW07, LLN16, MVOD19, NWE99, NKO7, PACK07, PHB21, PR98, QHI21, Qui83, RR05, SC14, TD94, UN19, Vo96, vdBdJKO00, AC80a, AGG06, BHvR05, BK97, LYM04, LCW07, LLN16, MVOD19, NWE99, NKO7, PACK07, PHB21, PR98, QHI21, Qui83, RR05, SC14, TD94, UN19, Vo96, vdBdJKO00, AC80a, AGG06, BHvR05, BKH+04, Bra99, CCQ16, CK99, CKL+02, CP22, CNAM+10, CV08, EGK02, FVF+18, FDD20, FK16, Gai82a, GOQ16, GLZK21, HB18, HPK+12, IBA+21, IIL17, JAKM+21, Kar21, KHS+20, KMB98, Ker17, KBB+20, KR83, KEL+21, Maa06, MAG+21,
MSK01, MFH10, MDB19, NSM+22, NSM16, NM19, PA01, RCC17, SM01, SAY16, Ush77, UGK+14, WKJ15, WCsH16, WBB15, WR22, XHP+21, XXZ13, YOM+07. Efficiently [Lar90, SSO13, LHB18, PD00, SZ01, SCT02].

Efficiently [Lar90, SSO13, LHB18, PD00, SZ01, SCT02].

Effort [BP98, KVG19, Loe07, MKA+22, MAG+21]. eID [BLC19]. Efficiently [Lar90, SSO13, LHB18, PD00, SZ01, SCT02].

Elaboration [LMSP92]. Elastic [Cha88, KS98, KCG+12, NTF+17, ZXT+17, ISP21].

electric [HHMMG12, SCLD21, TVSG21].

Elastic [Cha88, KS98, KCG+12, NTF+17, ZXT+17, ISPB21].

electric/electronic [HHMMG12].

electrified [CL19].

Electromagnetic [SDF+21].

Element [EE90, GSWZ95].

Elements [OAF+03].

Eliminate [Geo77].

Eliminating [Roh81].

Elimination [SGH93, GrVr+11, HNW+01, KKN04, KWb+05, OAF+03, VH04, XCG06].

elexir [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, CCC01, Hkm+09, JJK+12, LMK16, MdCGdC+17, Oeb11, PACK07, PK04, SLRS06, SJP+09, Sto05, TMJ+21, VvK99, VC02, YYSG11].

Embedding [GL78, Se75, ZWQC22].

Emblem [PPBP06].

embedded [BLE+08].

Emerald [RTL+91].

emerging [RGSGHCCG21, TLB+18].

[CGM+03].

Emery [Bar73a, Rec76].

emotion [LCT+21, SNK21, ZZZ+17].

EMP [SSK+17].

Empirical [AJT79, BBB+11, CSR93, Hoa73, Knu71, MW93, SP88, TV96, WXR16, ACHK20, CCYPY12, CMS07, DHA11, HKA12, KSK15, Lin98b, CCK21, NLA15, RN00, ZNSW18].

employer [TW16].

employing [LC18].

empty [OAF+03].

Emulating [Fra93, SROAdM+08].

Emulator [ZC01, ACG78].

EMUSIM [CRN13].

enable [JAKM+21, Knu11, TMJ+21].

enabled [CPD13, CBB17, JJP+17, MTM22, PPSS05].

enablers [GVL10].

End [BP84b, HR06, KPJ+17, WKS+98, ASP+19, Bha88, Mej03, WAM12].

end-to-end [ASP+19, WAM12].

End-user [HR06, KPJ+17, WKS+98, Mej03].

endgame [Mes80].

endpoints [SROAdM+08].

Ends [MP19].

Energy [DLWF17, J121, MBB19, XMTL21, YRJ18, ARMMA18, FDN+18, HKP+12, IBA+21, IMG+21, LW19, NRS13, SDF+21, TBSI18, WCsH16, WR22, ZSRR22, MAG+21].

energy-aware [FDN+18, ZSRR22].

Energy-efficient [MDB19, HPK+12, WCsH16].

Energy-Saving [JI21].

Enforcing [CZ04, DMD20].

Engelwood [Edw77].

Engine [AMW91, KMMSS98, BB03, CD15, FG08, LPGBD+19, dKM04].

Engineering [BP09, BM93, BMS21, BC21, BW95, Byr91, CFFKT17, Cd91, FS81, GLW82, GH92, HD86, LN71, Mar86, NR04, RHN84, SWN94, SAN+81, VC02, Wal84b, AGRS11, BP11, BCSW20, BCP19, Bud85, DdB15, DPAG11, DBH04, GN00, GdLC04, Han11, KKLL99, KPJ+17, LKKC00, LTW+21b, MP19, MG+09, NAL+21, NZL19, OFRW10, PHB21, RBR21, Rob72, Rop88b, SMK01, TFK09, TAOFC00, UFS99, WW00, BAJMT21, FCBF+21, Bar76e, Bux78].

engineers [Cou85b, Ell72].

[PSVT10, VC21].

England [Hut76, Wil74a].
Englewood [Bar73c, Bar74d, Bar75d, Bar75b, Bar76c, Bar80e, Ros74]. English [Ayc15, CS82, Coo05, Gu05, KHH+15]. enhance [AA19, NTF+17, RRK+18].

Enhanced [FYP93, Kat83a, Kat83b, AKS06, AM00, CY01a, CY01b, LB02, LMK16].
enhancement [SO21]. Enhanced [FYP93, Kat83a, Kat83b, AKS06, AM00, CY01a, CY01b, LB02, LMK16].
enhancement [Web87, PH14].
enhanced [LD14].

Enterprise [GB02, MFB+02, BSNB20, CPZ02, FCFB+21, FFRF19, FFRFS19, HvdH02, JAKM+21, KHGS+10, WWCW19, dAKdGJ11, FHB02].

entitled [CY01b].

entity [DS99, PP84, Pit82]. entity-relationship [PP84].

Environment [ACC95, AJ78, BW88, BS93, Car81, CMF+98, Che98, Cro87, EMVV83, FM86, GR91, Hal86, HH88, Hay87, HW98, HD86, Jor90, KDP83, KM79, LL96, LF96, Lei84, LFW96, Lei84, LS97, Lop89, Moh77, Org81, PL91, RS94, Re90, RT77, RS95, SS95, SY3, Tay83, Thi93, TLP93, WBS96, Wia82a, WM94, Yip82, ACKS90, AGC10, ASAK03, Art82, BDA20, BHMV90, BP08, CNRB13, CFLC14, CSML12, CLS+07, CC00, CSS15, DDMD20, FT01, GB13, GCRD04, GMC00, IB13, IK15, IH01, JPG+17, KAS+14, KGA19, KEL+21, KHC+19, LLM04, LHM15, LG19, MR07, Man01, MCGS08, MSR+07, MKM+17, NSM+22, NNK21, PDCB17, PVR99, RGN+14, SGAS21, SGA20, SS08, SPI02, SKM01, TGAS22, TRGA18, ZDY+17, dMdLvS99].

Environmental [Spa90]. Environments [Bre86, CL95, FHS92, FGIS97, Lyyo85, SF98, Sha78, ARA18, AA14, AO12, BE02, CRB+11, DMR+22, FJ03, GMNR20, GDGB17, HJC05, HB18, HMRZ20, HL03, HC12, ISPB21, JAA+20, KKL17, KGR18, KKA+17, LQ04, MKW+22, MA20b, NRS13, QRD16, RBB12, dRRGdC15, RSRCGC15, SSCdA+03, SHB19, TM14, Wet77, ZLTX18].

EPE [FM18]. EPE-Mobile [FM18].

Equality [Van92]. Equation [DV84, Rin92, JL81].

Equations [CFP83, HOS85, Ram96, El172].

Equivalence [Thi96]. Equivalent [JP22].

Erik [Cor99a, Cor99b]. Eriksson [Cor99a, Cor99b].

Errata [Ano86a, Ano87b, SFS97a]. Erratum [Ano73b, Ano19a, NJGG12a, NJG14, SMGMOFM07a].

Error [CG96, CL83, DP95, KL86, Nør91, OF76, PG81, PD78, Shr79b, Shr79a, SMM+84, Sti85, Vau79, Bro82, EF13, Gla82, JK83, Pem80, Rön07, Th12]. Error-checking [PD78].

error-handling [JK83].

error-recovery [Pem80].

Errors [FL76, Knu88, BPS00, Knu89, LF82, Mau82].

Ershov [Bar82b, Roh77a].

ESA/NASA [JH03].

estimation [VDMW06]. Estelle [TL98].

estimate [Rön07]. Estimating [Bai78].

Estimation [Moi81, FMC18, KKL17, KVG19, LMK16, MKA+22, MS18, TVSG21].

eSystem [ASA+21]. eSystem-using [ASA+21].

eSystems [BAMJT21].

etcd [LTK+20].

Eternal [NMMS+02].

Ethereum [LPGBD+19, LWZ+21].

Etter [Cou85b].

Etudes [Bar80c].

Eugene [Bul73].

EURECA [KPJ+17].

European [BL15, BLC19].

EUSO [FCD+19].

EUSO-SPB [FCD+19].

Evaluating [CMF+17, CDG+98, GRFFGC+21, GR73, HCG+16, MVLD09,
Dun93, ELRV93, Fra99, Ham77, HK84b, How78, KS98, KW92, LHH+91, MHN18, MFdlP12, NPW72, OPTZ96, PKW+12, REMC81, Rob83a, Sar77, Ste98, TB72, VG85, WGA3, Wha93, WS99, WBV96, AMOS91, BB75, BS+21, CRB+11, CNRB13, CS03, CCY+12, CH+17, DFPT09, DM15, HGG+19, IB13, IK15, KCS+20, KMB98, KSK15, MKA+22, MNH04, Man18, MG09, MCHN05, SS03, SH03, STB14, SJ+04, SSRAH15, SZ00, UFS09, WRD99, YWN+00, ZZKA17, ZSFY05.\n\n**evaluators** [Gli12]. evaluators [ZZKA17]. **Evans** [Ano88c]. **Event** [HW90]. Event [CSR93, Hač84, Han87, Hug97, Mar84b, Ols90, OCH91, SL15, She75, Sin81, Br84, BD14, DPH16, Dar00, HLO2a, IHS+14, KRZ02, LCC14, Ma17, MZ00, PRW+21, SPP11, Th77, TKT+07, WM20, XLZ+20, SPHB11]. Event-B [SPHB11]. Event-based [OCH91, IHS+14]. Event-driven [SNL15, MZ00]. event-triggered [SSP11]. Events [BMZ92, DD18, GMDMB19, RGSHGC21, WS94b]. everything [NHTT08]. evidence [BBB+11]. Evolution [BJ72, Gra92, HJ08, HLF94, K071, SFS97a, SFS97b, SFS97c, SYRS80, Str83a, ACCD01, CS17, CSS15, EAB+03, FWNW04, FRBRF19, JTG+11, PLR13, PPSO17, PRCC02, SPR+19, SDD10, Th77, vGB01, Loe07, Inc86]. Evolutionary [FCA12, GMDMB19, OS96, WSY011, WH06, NLA15]. evolutions [DSZ09].

**evolvable** [MVV12]. evolving [NGLL14, SMT+18, TTJ+09]. eWare [JKJ+12]. exact [THG17]. Example [FS81, CC97, DRG11, MF08, ZLY18].

**Examples** [Rea73, Shr79b, Ten82, Hor21].

exascala [PMC22]. Excel [Tur22].

excellent [Bro82]. Exception [Kmu84, Lee83, RdLFF05, SB93, vHLB+88, CCF+09, LYM04, NT84, TCMM00].

**Exceptional** [Geh92]. **Exceptions** [Geh92, Rin07, ZHO1]. **Exchange** [JP74].

**excluding** [PCL+99]. Executable [BM97, FMGM93, LB94, Öze98, Wat86, GBH95].

**Executing** [RS94, SL93, Van82, PCC+12].

**Execution** [AG95, AP95, BBRB12, CRR94, GS76, GKM83, GH93, Ho89, JG94, Lar90, LQ96, BH90, DS12, GACG01, Har89, HPH+12, HML04, JLL17, JWTG11, LPGD+19, MC02, PJJM21, RMZ17, RG14, SPPH10, SSK+17].

execution-based [DS12]. executions [KM13]. Executive [Daw77, Heh76].

**Executives** [Ham74]. **ExEcuter** [KE85].

**Exercise** [Bnow92, CK78, Fai87, GM074, HWS+88, Pet88, SNO78a, Str83a, Jon85].

exercises [QL13]. exercising [AWNS18].

**exergames** [WIYC20]. Exhaustive [DF84, RS93a].

Existing [Bro80, HUS+91, MW13]. exit [Har84a, Mor77].

**Exogenous** [BMSZ17].

Expansion [CMCH92, CK15, HYZ+18, HYC19, NGLL14, SSD11].

**Expected** [PK89, Bur16]. **Exper.** [XZ03].

**Exper.** [XZ01].

**Experience** [Ar87, BBV+12, BCHR81, Ben90, Ber78, CC84, Coh75, CSS15, Cor88, Doo92, DFRR15, DF15, FSS99, FL94, GKBK16, GWY+11, HW78, Har95, KHMB17, MSK01, MV5+18, MPS93, MW14, MS96, OSW10, OM16, OM96, OW16, OE92, Pal76, Pow79, RMZ17, San81, San88, SMFB93, SL04, SAL16, Ste84, Sur13, Tag88, TK09, Var93, WBB15, Wis93, Wolf2, vdRW79, vWCBI7, BM98, BM98, BDMP17, CL09, CARB10, CD12, FSR11, FRRF19, Geh83, GS08, GHN+06, Han99a, JGB15, JDGCGA12, MAR+16, Pei02, PBGM18, SM01, SMGM0F70b, SM15, Spi76, SGCM11, TGFC08, WWCW19, ZCO13, SMGM0F07a].

**Experiences** [AK83, BS81, BHK+04, Cer18, CB006, DGR+06, FP97, GSWZ95, GKS+11, GHC+07, GEF+00, GVG+18, HHR93].
HPB+00, Jor90, KG95b, LNW82, Lio79, NW78, Pry85, RPC08, SC94, SAC+92, SC90, TY80, Bir99, GMO01, KPK+18, LG99, Sab76, SMT+18, VHM+05, AE06b, AE06a.

**Experiment**
[Coo96, CHT91, CE84, Die97, ISUG06, MM80b, PD81, RMC97, SW86b, Str82, FCO+19, Han77b, KAZ13, Man01, WZLN08].

**Experimental**
[Ber85b, ELRV93, Har83, Lec95, LAD+94, Lun89, OPTZ96, RB91, RGS9, SS03, SS95, SSRAH15, SNM80, VDG+00, Wol92, CS03, EGL18, HKWZ00, MVOD19, MdCGdC+17].

**experimentation** [POZ+16].
**Experimenting** [IM93, TB86].
**Experiments** [Ano76c, BP90, DJM97, GM85a, KV98, Lec98, Smi91, TP92, AK15, GWY+11, MSB20, NMG11].

**explained** [Vel88].
**Explaining** [Thi03b].
**Explication** [Hug79].
**explicit** [CEF02, KL12, SM18].

**Exploit** [AG95, PJ76].
**Exploiting** [BL15, CS15, DWL+17, Dro84, EMD13, FH82a, Imn77, Man88, SWA+97, ZH01, BCL13, CALL18, LBP+13, UW99, UWW+05].

**Exploration** [Rue93].
**exploratory** [SBF19].
**Exploring** [CWC+21, GVG+18, dScDR+19, MBV+10].
**explosion** [BDSV99].

**F** [Bar76e, Bar77b, Bra75, Bul72b, Cor82, Ell72, Jon74, Lan74a, MDB19, Nic72, Sha83, Whi87, Wil72].
**f2c** [Lev95, Lev97].
**f2cl** [BW96].
**F99.50** [Flo73].
**fable** [Hen79].

**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, Ml74, PSA87, SL78, ZZWD93, Ano81n, CW82a, JZ02, MB+86].

**Factors** [Han11, MCLL21, SdLJMP21].

**Failover** [MKM+17].

**Failure** [SO77, Wha72, Eba20, WWGP10].

**Fair** [CLCC15].
**Fairthorne** [Lav78].
**families** [MPBH13, NGLL14, Wij05].

**farming** [AKM17, BCF95, JKB04, SL04].
First-Order [CZA83]. fitness [WH06].
Fitting [Ell72]. five [FRBRF19]. five-year [FRBRF19]. Fixing [Wad87, ZPSH21].
flaky [ZPSH21]. flame [GARSR18]. flash [CSM +16, CLC99, HC16, LFHL22, DWL +15].
flash-based [LFHL22]. Flat [Com82]. flaws [ST19]. Fleming [SF97a]. Flex [JJK +12].
Flex-eWare [JJK +12]. Flexible [BP97, Dew91, Dew87, GHM96, LFHL22, DWL +15].
flash-based [LFHL22]. Floating [Far88, Has77, NC75, Ume91, VS80, SF88, Ush77].
Floating-Point [NC75, VS80, Far88, Ume91, SF88, Ush77]. flood [GMPL11, WR22].
fog-to-things [KDA20]. folk [Bar82a].
folks [EMD13]. Follow [Atk79d, Fai87, Sti85, RGSvGCH21].
forests [TRR21]. Form [BCHS98, Bro72, CH73, Fai87, AMR90, Geh83, LMPR07, MP02, VH04]. Formal [BS88, CG96, Die98, Geh82, HL98, LBS78, MMS90, ¨Ozc98, Pag84, PGK +10, SL87, WB78, AGRS11, BR01a, BLLP04, GF11, MK18]. formalism [Pol01]. Formalization [Hug79, KHHHG15].
Formalized [CCvKH95]. Formalizing [BNOW92]. Formally [FCYL18]. Format [Cha74, Gra81, HKW77, OMA96, TK72a, LC03, Wu01, Wu02]. Format-dominated [HKW77]. Formatted [RS81, Wou86].
Formatting [BS84, BF80, GW85, Kin93, Noo83, SW78, Ber99]. forms [RGC +21].
Formulate [Lev83]. formulas [RD14].
Formulating [SAY16]. Forsythe [Ald72].
FORTRAN [RB82, Ree73, Bar72c, Cou85a, Cou85b, Edm86, Ree75, AL80, ASH73, Coh74, CA86, Cra76, DH79, Ell82b, GH72, GM73, GF81, Gut76, HS83, HSL73, HT82, Hoa73, Ker82b, Knu71, Lar73a, Lar73b, Les72, Lev95, 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, Moh77, Oni85, OF76, OE92, Pal86, Par78, PDS81, RT77, Sch89b, SM90, Sco77a, SAC +92, Tse97, TW88, FCG83, Bar80d, Wil87, Bar73d, Bis81a].
[BCL+06]. fragment [BPP10]. Frame
[Har92, McC90, KCH07]. Framework
[AMOS19, AF198, BS98, CCR19, Gan82, Gra92, HS97, JG94, LC98, RA95, Se97, AA19, AMM10, AZS19, BN00, BJI21, BHR15, BGS+13, BPR01, BFG+08, BSDF20, BOPN12, CLZ99, CDR13, CGP+06, CC02, CV03, CP22, CYW+15, CI03, CP07, Coo04, DHS02, DGRB15, DDDF17, DD17, DP09, DMR+22, DM15, GS03, DAI+15, DF15, EF13, Eng06, EC13, FG11, FRGPL+12, FM15, FSLCC15, FMPR02, GH03, GA02, GM21, GDH13, Har82, HvdH02, HSC21, HK06a, HLFS05, HML04, JA02, JXG21, Kat17, KCH08, KTG20, Kil19, Kim02, KDA20, KSK15, wKJ18, LBG+21, LS15, LXY+17, MAG+21, MS99, MGOB22, Me03, Mot06, MPJ20, NMMS02, NZL19, OOG19, OMDG14, PN02, PSD+04, PALGD+06, PVBB06, PS017, PDROFRM13, PDPM17]. framework
[RZ17, Ryu16, SN01, SCL00, SM20, SIK+16, STA09, TTC+13, UCCPM19, VSD17, WY18b, WY20, XCL+18, ZA07, ZXT+17, ZHO+19, vDV04, HLR+03]. Frameworks
[vdWCB17, CL09, CPZ02, FHB02, FRBRF19, GBO2, GVL10, MFB+02, PRTS06, PLPA22, SDB15, TSZ14, vGB01]. France
[Lav77]. Free
[DPDA14]. fulfilling [LC07]. Full
[BdPGS14, Car81, LSF94, ZM95]. Full-screen [Car81]. Full-text [ZM95]. Fully
[JL91, BCS04, FDHH04, SLJ+18, YMH16]. Fully-lazy [JL91]. FUMBLR [McC83]. Function [BM93, CQ98, Col77c, DH88, DW91, Fai87, FP82, JGC+21, Kan18, Lie86, OLS99, Sch76b, Wic77, CH06, Che04, NNR18, SHB19, ZA07]. Functional
[BY90, Fai87, FF96, GZW95, HGW94, Koo87, KvEP95, Lei84, MCD87, MV86, Wad85, WR95, BVGVEA11, BCPS18, Jon85, KA+16, KA99, SGCM11, VP05, SM02]. Functionality
[UFR18, SRGCPB+09]. Functions
[Hol89, Mid86, Oli83, Sch72, Sew82, ESRI14, HMMG12, JP03, Sar77, TH06, ZHO+19, ZLY18]. Fundamental
[TRA79b]. fundamentals [Mog04, Bar79a, Bis86]. Fusion
[JL21, GDW+20, LCT+21, Man01, NSM+22]. Future
[Moh81, AH12, BLC19, CJTK22, DH00, GKS+22, RB19, XZ+21, ZML13, ZPH21]. Future-context-aware [ZML13]. Fuzzy
[Kop97, LL91, PW97, ASA+21, GT00, JS01, KAR19, KSK15, ZB18]. fuzzy-ant [KSK15].

G [And78, Ano73a, Ano79a, Bar73a, Bar74e, Bar75a, Bar76d, Bar77c, Bar78b, Bra80, Bul72a, Ene84, Ken77, Rec76, Rol77a, Rop88b, Val76a, Val78, WR98, CPMAH+20]. G. [Sau88]. GA [LBC+11]. Gabriel [Nic72]. Gaia [DFRR15]. gains [MS99]. Game
[TT74, Kar21, SSGA20, VC21, WWJ07]. game-theoretic [SSGA20]. games
[RSRCGC15, Ano73a]. gamification
[PBGM18]. gap [CDM+16]. Garbage
[App89b, BWS88, CH84, CM96, FH92a, GT87, NI88, RRR97, Wad87, WEN90, ZOR93, CS15, HUG82, MKD+22, PDPM+16]. Garbassi [MC71]. Gary [Ano87a]. gate
General
[ZZJ21, GLMS18]. GATE-based [GLMS18]. Gateway [Yas94, LAG00]. gateways
[VRc+06, dOE+20]. Gathering [Yuv75].
Gauthier [Bar73c]. GCC [KSK09, LC12].
GCI [GB87]. GCM [BHR15].
GCM/ProActive [BHR15]. GCOS
[HIC84]. GCOS-7 [HCD84]. GDBApex
[JAK+21]. Gecko [BH10]. Gem [Lev82a].

Generals
[Coo85, Dew84, FL75a, Hal82, Haz74, HM84, LF74, Lew83, LTV96, Par85a, RTL+91, Spo71, Vo96, Wal80, Wal90, Ayds+06, BK77, DPDA14, JSC+10, KNT+01, KW17, MLR19, MK03, PM18, WPL+21].

General-Purpose [FL75a, Haz74, RTL+91, Lew83, Ayds+06, JSC+10, MLR19, PM18].

Generalizeable [WWGP10].

Generalizations [AS87]. Generalized
[Bl093, Bor86, Kil81, M98, SG93].
generate [CQH+13, PKK12]. Generated
[WC85, WSB96, GFO1, GMGMB19, HCG+16, Sto05]. Generating
[AB89, BB95, Bli87, Cof75, FIASLSA15, Fis86b, FP82, KM89, NSW77, TW188, VR06, WP00, GMPM11, HKWZ00, ZZ11].

Generation
[AC80a, AL82, Amm77, BLLP04, Cla89, CH90, EV89, FH91a, FH91b, Gor94, Gro89, Heu86, KFJS88, KL86, KKM80, Len90, Les72, LT85, LD87, OMA96, Pet76, PF84, Révé85, RB75, Ste80, Wal84a, WW83, vHE87, ATO10, AB88, AWNS18, BM06, BFGS05, BPK13, CCR9, CA08b, DDGP18, FCA12, GNSP12, GQ15, HT1JN19, HKA12, HLGSW11, KSK09, KH07, KAS+16, MPBH13, MP02, Mid79, MRG+19, OJP99, PACK07, RGS+20b, RZ17, TCMM00, VNLB20, WH06, WGM80, ZC02].

Generational [App89b, Ono93a]. generative [KS08]. Generator
[CRCR+80, Cla86, FHS92, Gro90, GJ88, GS85, HS89, Hum97, KSB82, KNPS88, Kou87, LTV96, Mat83b, Mau92, SIN95, Sch89a, SG97, SN90, VSM87, vR92, Abb78, DHGR92, EGKP02, HL87, L099, MS83, P95].

Generators
[Ber88, GF84, LS76, WG83, SV22]. Generic
[ELR+93, Gel14, Ian90, IHS+14, JHKS19, MS94, Wl89, BMY06, CP07, Fer13, FP15, GL05, Rl09, RCC17, SH03, Sav04, TLB+18, TGP08].

Genesi [WS94a]. Genetic
[Kra97, Mon96a, Mon96b, AA02, NC98].
genetics [AA21]. GenEx [MM01].

Genuine [HO91]. geo [HC20]. geodata
[HM18]. geographic [BCL+07, CKL+02]. geographically [ZB18].

Geometry
[DNSG89, FGK+00]. GEORGE
[Oes71, Ano73a, BT74]. Geschke [Bar77e].

Gestures [BCRF22, KHH15].

gesture-based [BCRF23]. Ghost [CV84].
gigabyte [Len21]. Gildersleeve [Jac71].

Gilman [Bar71]. Ginga [SMM13].

Ginga-NCL [SMM13]. GINI [YMY17].

GINO [Woo80]. GISQAF [ANSK16].

GitHub [AGM17]. gives [Bro82]. GLAL
[ASAQ05]. Glass
[Bar78d, Bar82, Bar82, Bar84b, Bar84a].

Global [Er85, Fis83, FL94, GW96, LW98, SDB+22, ZLY18, Bra99, BMAV05, HOY17, Loc07, GPR+98]. GloudSim [DC15].

GLU
[PK04]. Glue [Van86]. GLUnix [GPR+98].

GMB [JG89]. GNU [HH88, ZC01, GMM99].

GNU/ [BMG99]. Goal
[Nil90, WG83, NW82, ST12].

Goal-directed [Nil90, WG83], goal-driven
[ST12]. Goecke [Wal81a]. Golden
[Buy21, SB22]. Good
[Kh94, Vd85, Ber85a, KHM17, SV22].

Google [DC15]. Google+TM [GK08].
Gopal
[Has71]. Gordon [Bar75c]. Gosling
[Con84a]. goto [Yuv79a]. Gould [Bar72a].
government [HL20, PCDGPP12]. GPGPU
[KLY20, TY14]. GPROC [ON88], gprof
[Var93]. GPRS [SBC07]. GPS [XZ+17].

GPU [DSJCM16, KLY20, NHJJ18].

GPU-accelerated [NHJJ18]. Graceful
[SF97a, SF97b, SF97c]. Graded [Gru83].

Gradient [YAVHC2, IB13, SB21]. Grady
[Wal84b]. Graham [How76]. grain [JR92, MT94, Wis93]. grained [CW97, DFOT10, LBP+13, SHIS99, WHH21].

GramCheck [Sha05]. Grammar [HLGSW11, MP19, Mau92, SIN95, WMG08, BP08, GQ15, JAIB04, LV01, LHC15, LZZZ18, Sha05]. Grammar-based [HLGSW11, Mau92, QG15, LZZZ18].

Grammar [HLGSW11, MP19, Mau92, SIN95, WMG08, BP08, GQ15, JAIB04, LV01, LHC15, LZZZ18, Sha05]. Grammar-driven [WGM08].


granularity [AML20, Day00, HBK20, NS01b]. Graph [Cd91, CP96, Ear76, FR91, HV88, Har91, HG94, Hop71, Hos98, JG99, PT90, RS93b, VM97, BG0+0, Ba88, BS99a, CCQ16, CMCL03, CCCZ05, CCT01, CYJ+2, CHT98, DPDA14, EBFK10, GN00, Him00, JakM+21, LHC15, LZZZ18, HM00, Sp04, VDG+00, WLS+21, YLP+11, dMFÆ17].

graph-based [JakM+21, LWS+21, YLP+11].

graph-labeling [CCQ16]. graph-oriented [CMCL03, CCCZ05].

Graphic [Gan82, Lan74a, Lib97a, Lan74a]. Graphical [Bov87, Dan90, Dun93, HG99, HM00, KKS88, KRO93, LD95, MTT81, MTT83, MB96, PN83, Ros77, SG97, Str83b, BB99b, BE02, Deo10, JCL85, KBB05, MKD+22, MRG+19].

Graphs [ARS+94, BV99, Bec91, BH87, BT74, Ham84, JTG95, Ker82a, Ki71, Les72, Mil74, Mor82, NM78, PLR85, Ric76, Sla86, Van82, Woo71, BBGP01, For72, GRS74, Lor08, LD99, MBB+86, SCT02, Yip84, Zho03, Bra75, Edm82].

Graphlet [Him00].

GraphRedex [SS21].

Graphs [CFP83, MD88, OE92, RDM+87, BS99a, GNV88, HB18, Ple99, RP21].

GraphSET [EBFK10].

GRASP [Wor83].

Gray [CW97, SGAS21].

Green [For72]. grep [Nav01].

Greps [Hun88].

Grey [Ear77].

grid [CBR10, EHV99, KBM02, ASEB09, BBL02, GAH05, HBJ05, MZC10, MCN05, PPSS05, SROAdM+08].

Grid-based [GAH05]. Grid-enabled [PPSS05]. gridded [Bra99].

gridification [MZC10].

Gridifying [MZC10].

Grids [BBL02, HML04, SGCM11, VNGB08, BMAV05]. GridSite [McN05].

Gries [Fin77, Han72]. Griswold [Lar75a].

Ground [Buy21, Coo08].

Ground-breaking [Buy21].

Group [Rin84, TP92, DF15, GLD+21, GEF+00, HM18, MMHB08, PK11, RPCS08, SAEGF11, ZKKA17].

group-based [HM18].

group-oriented [SAEGF11]. grouping [Nie98].

Groups [Bio94]. Groupware [YN97].

Growing [Cou92].

GRUMPS [EAB+03].

GSL [WKS+99].

GSM [BLLP04].

GSQL [MB95].

Guards [Rai99].

Guest [Ano71f, Ano76b, CM98a, CM98b, CJ73, DA73, Gro72b, Hal71, Han81d, Hat73, Hoa72, Jon74, Lam72, Ros71, SFB13, Wai73b, Wi72, Wir72, Wir77a, ZWC21].

GUI [CDGP93, Spi02, SA02].

GUI-builder [Spi02].

Guide [Bar72a, Cou84b, Mec87, Atk83, Hv89H02, McD01, M872, Lev98, Bar75a].

Guided [ANSK16, CMCH92].

Guidelines [RBS14, TK87, DDM20, vGB01]. Guides [Cou84b].

guilders [Flo73, Nee77a].

GUIs [AWNS18].

Gunther [Sim83].

H [Bar72a, Bar74e, Bar76a, Bis81b, Bra80, Bul73, Bux78, Cam85, Han77a, Ken77, Bar75a, Liv75, Mer74, Nee77a, RB82].

H.M.S.O [Bar75a]. Haar [OAZ19].

HABITS [CS15]. HACKERS [Yuv77a].

HADEN [WII82a].

Hadoop [dCCDCdAC20, CP22, LCC14, hPmKgH15, RGS+20a, TTC+13].

Hadoop-based [CP22].

half [Has77].

half-word [Has77].

Hall [Bar73c, Bar74d, Bar75d, Bar75b, Bar80e, Edw77, Edw98a,
Edw98b, Lar71, Ros74, Wri98, Bar76c. Halpern [Roh77a]. Halstead [Bar76a, Woo84]. Halsted [Bry77]. Hamming [GK21]. hand [WHH21]. Handbook [Gar86]. HANDIN [CM85]. Handler [KWW81, NT84]. handlers [Han83a]. Handling [BPM93, BMZ92, DP95, EBD+74, Hug97, Knu84, Lee83, SB93, Wal81c, WB77, vHLB+88, CCF+99, JK83, LYM04, RA87, RdlFF05, ZNWS18, Bar78d]. handoff [HM18, SBcC07]. handoffs [CLC09]. handwritten [BFGS05, RBR21]. Hans [Cor99a, Cor99b]. Hans-Erik [Cor99a, Cor99b]. Hansen [Hor07c]. Hard [ABRW94, BW95, FH91b, Hal86, Atk78, DKM11, Fox79, Lon88, Ree78, Rob81]. Hard-coding [FH91b]. Hardback [Atk82b, Bis82, Ano79a, Bis84, Cor82, Mad82, Mec87, Sim83, Ree84a]. hardcoded [NKW06]. Hardened [PF09]. hardening [NJ11]. Hardware [CK86, CPHS83, NC75, Pal78a, PLR85, RK89, SD18, Bar83a, DSD+05, Has77, Mer74, ZKZ+21, Han78a]. Hardware/Software [PLR85]. Harland [Sto88, Wal86b]. harnessing [DDB+18b]. Harrison [Ano88b]. Harry [Lar71]. HARTEX [AIB02]. Hartmann [Pen80]. harvesting [XMTL21]. Hash [Coh98, CS82, ESR14, Rön07]. Hash-Bucket [CS82]. Hashing [BT89, CW91, GT93, Har71a, HC87a, MHB90, Qui83, DM11, IIL17]. HASKELL [JL91, LV20, SC94, Thi97]. Hatching [Vör84]. Having [LL91, SJK+21]. Hayes [Tho74]. hazard [Thi12]. HDF5 [KKA+17]. Head [Mbl72]. Headers [Lit03]. healing [SBD15, SMT+18]. Health [Jl21, WHH21]. Healthcare [Eba20, BJ21, KCS+20, PPSS05]. Heap [ACCM83, Mar79, Sch80, PN+20, SHF16, SZ01, ZG06]. Heap-based [Mar79]. heap-object [SZ01]. heaps [Kat17]. Heart [Kah95, BGSG20]. heaven [Wir77a]. heavy weight [MK18]. Hebrew [Ber99]. Heedless [Thi12]. Heidelberg [Cav83a]. Heindel [Mul76]. Heinemann [RB82]. held [Bar73e, Rob72, Val77a, Val78]. Helenos [KSBW18]. help [BR88, CW80]. Helping [CM85]. Hemisphere [Bry77]. Herman [Whi87]. Hermes [KG95b]. Heterogeneity [Not90]. Heterogeneous [Col87, MWB95, MS80a, SH98, WZF94, ZZWD93, AF02, CS02, EGCCM21, GARC+01, HZ95, IHS+14, JGC+21, KSBL22, KTG20, KSH+15, Li18, PTU03, PMC05, POZ+16, QC17, dRRGdc15, SSD11, VNBG08, ZL08]. Heung [XZ01, XZ03]. Heung-Seok [XZ03]. Heuristic [And89, Coo05, Mon66b, NGLL14, Will74b, BGSG20, Bur16, RL14]. Heuristics [ARMMA18, LMK16, ROFGFRM16, SSRH15, UCCPM19]. Heyden [Bar77c, Bar78b, Bar82b, Val79]. Hidden [BDG93]. Hierarchical [AS83, BE81, LCW98, LOS83, LS77, FG08, JPG+17, LLC12, NT84, SSKG22]. hierarchies [CA08a, FGNZ00, PZ00]. Hierarchy [AR93]. High [ACDP85, Cav83b, CG96, CDG+98, CDFV12, CB72, FIL86, FM77, FF77, GH84, Har80a, HF73, JKRS85, JGT95, JZ03, KSH+15, LQ93, Mer73, MW91, NM78, Nil90, Par75, Ped86, Pyl79, Rön07, RW04, SRS98, Sat72, SW86a, SR91, BGS18, Bra99, CCE99, CQH+13, DHWZ14, EMRK20, ELL2b]. FIÅLSAR05, FMT04, Fra99, GA12, GIF01, GV10, GZX+21, HK84a, IMKN12, KS10, Lev80, LZ10, Mad79, Mor77, NM06, PKN+12, PGK+10, SFC+21, ScG09, SDF+21, SAA+20, VGF21, WW09, WSL03, Bar76b]. high-availability [DHWZ14]. high-definition [SAA+20]. high-energy [SDF+21]. High-error [Rön07]. high-fidelity [KS10]. high-latency [BGS18]. High-Level [Cav83b, Par75, FNN77, JKRS85, JGT95, LQ93, MW91, NM78, Nil90, SW86a, EMRK20, ELL2b, FMT04, GIF01, GV10,
GZX, HTTP, HRV, [Mog04].

high-resolution [Bra99].

high-speed [KSH, SRS98].

high-volume [PKN12].

higher-order [BB95].

Higher [Bar78a, CL98, MM81, Pag79, ALF01, CARB10, DAJ15, NM19, SMGMOFM07a, SMGMOFM07b, TGCFO8, UCCPM19, ZCN06].

Highly-structured [Pag79].

Hilbert

Hill

Hints [Wai75].

HiP-HOPS [APS11].

HiP [APS11].

HiPC [APS11].

Hicp [LC97].

Hirsch et al. [Her84].

Historical [RDC93].

History [LQ93, Breo0, FG78, TM82].

FITAC [Hay87].

HLA [AT01].

HLH

hMod [UCCPM19].

HMRF [WY18b].

Hoare [Bar75f].

Hobbs [Bar77e].

Hobby

Hodder

hole

Car22. holistic [BELS14].

Holland

hopping

Hopfield [BL90a].

HOPS

Horizontal [vO03].

Horation

host

Host [Car81].

hosting [YMY17].

hot [ADZF21, DDF16, LMK16, OMGDG14].

hot-reprogramming [OMGDG14].

hotline

HPC

HRV

HRV-PR2 [GDW10].

HTEL

HTML [JRGC20, ML18].

HTTP

Human [CP96, Edw98a, Edw98b, HHK90, LGBA21, LBS78, Lin86, Pal79, Tra79a, Gal79, KJB11, NRUP21, OMM15, RBR21, SNK21, ZYW20, Wri98].

Human-Computer

Human [Pal79, Edw98a, Edw98b, Wri98].

Human/Machine [LBS78].

Humans [LBS78].

Hundreds [Str95].

Hungary [Val78].

hunks [ZYW22].

Hunt [Con94b].

Hunter [Rob92].

hurricane [CGH04].

Hutty [Bis81a].

Huxtable [Han77a].

Hwan [WZ01, XZ03].

Hybrid

BP97, Gom78, Kra97, Mon96a, Ono93a, RT91, XAN07, CLCC15, CLD17, FRO9, GOQ16, HC16, JP22, LG19, MGB02, VS18].

hybridized [ASA21].

hypomorphisms [LV20].

hyperactivity [LCT21].

hyperanimation [Hum00].

hyperbolic [NN18].

Hypermedia [WW95].

Hypertext [SCGP92, BR88, SM99].

HyperTree [TH97].

Hypervideo [Hum97].

hypervisor [RSLAGCL16].

Hyphenation

I-like [Neh79].

I.A.G [Flo73].

I.E.E.E

I/O [KJHG10, WBB15, Yoo96].

Ian [Edm82].

iAPX286 [Le 88].

IAs [HLW08].

Iva [Rich0].

IBFET [AML20].

IBM [BB75, GA12, JDBP04, PKN12, RS76, UGBW91, HZ71].

IBM (R) [OM16].

ICARE [KMB98].

ICD [CDG89].

ICCCN [WL03].

ICE [PT17].

Icecream [Lin86].


Icon [FH92a, GT93, Han92b, JC94, LC86, Ni90, PT90b, WG92a, WG93].

Iconic [R593b].

iDARE [TM14].

Ideal [Des92, GMM90].

ideas [CBC00].

Identification

Hug93, WBPR20, BZD17, DB21a, GH19, JP22, MM82, WY18b, vdMF13].

Identifiers [LV73, SIT79, Par78, Sco77a, WU01].

Identifying [CCM96, C15, CS17, IAA21, Yan91, ZHZ14, ADZF21].

identity

BLC19].

IDEs [ZCO13].

idioms [FZ00].
IDL [Atk77]. IDMS [Wya84]. If [Gre80, Wil74b]. IFIF [Lan74a, Val77a, Val78, Wic72b, Bar72a]. iFogSim [GDGB17]. ifthenelse [Atk79d]. IGES [Kah95]. ignoring [Thi12]. IFIP [Lan74a, Val77a, Val78, Wic72b, Bar72a]. III [Rue93]. IKBS [Lei85]. ILDJIT [CARB10]. Ilem [Wal86a]. Illiac [Kar76]. Illustrate [Ric76]. Illustrating [PCBE96, Ree78]. illustration [LWJ21]. illustrative [MF08]. ILP [MM01]. Image [DDB18, MBG19a, SRC18a, VS88, WY18a, ABA20, CI03, GSS+20, IAA+21, dSJCMI6, KBBS05, KEI+21, KKA+17, LCT+21, SDKS16, SAY16, Sta07, XAN07, YHGC20]. image-aware [dSJCMI6]. image-based [XAN07]. Image-understanding [XAN07]. Images [CT92, AF99, AFF02, BNS18, SAA+20]. imaging [GDRV20, KCH08]. imbalance [ZNWS18]. Implementation [ZC01, ZWML14, vGB01, Hay80, Bar76a, Wal86b, Woo74]. implementation-based [SE11]. Implementations [BdJ80, DJM97, FL92, Jal87, LS97, OS96, SC94, TV96, WW89, Yas94, Bri84, KSH+15, RT78, SSM11, SZ00]. implemented [PKN+12, Zel72]. Implementing [BCHR81, BM98, Bis79c, BRL+15, CK99, Cav83b, CP07, Dew93, DCM96, CLP+09, BY89, CCM96, CLP+09, MW93, MW91, MS96, NS79, Nee77b, Neh79, NW85, NP98, OW83, PCBE96, Pas87, PS80, Pik90, Poo71a, RK91, Rei84].

Implementation [RS90, RH77, RC89, RB81, Ros77, RT91, RS76, Sa81b, SS95, SW90, SK03, SW94, SL78, SF98, Shr79a, SHC74, Ste98, S077, TT74, TM95, TBA89, TTH97, Tur79, VWB91, WG83, Wan79, WW95, WS94a, Wir77b, Wol92, Woon1, Wre88, Yip82, Zel72, AKS06, And82b, BGM99, BH01, Bea78, BL15, Col72b, DPK12, DHGR92, DCA04, DM11, DSW82, DFRR15, Eba20, GOQ16, GKS03, GP01, HJ14, HK84a, HE82, Him00, HP11, Hol77, HC99, HKC+12, IS05, IIL17, JZ10, KYY12, Kat17, KF02, KMB98, Ker82b, KMY+05, LG99, LS15, LCZ08, LS16, Man18, NSKK83, NK07, Par85b, PN+20, PT00b, Rai84, RCC17, RR05, Rei99, Rob82a, SGA21, STB14, Sav04, Sav11, SE11, SM01, SS09, TH01, UF69, VWB03, Wet77, Woon74, YWN+00, YCY03, YZYL07]. implementation [ZC01, ZWML14, vGB01, Hay80, Bar76a, Wal86b, Woo74]. implementation-based [SE11]. Implementations [BdJ80, DJM97, FL92, Jal87, LS97, OS96, SC94, TV96, WW89, Yas94, Bri84, KSH+15, RT78, SSM11, SZ00]. implemented [PKN+12, Zel72].

Imagery [CT92, AF99, AFF02, BNS18, SAA+20]. imaging [GDRV20, KCH08]. imbalance [ZNWS18]. Immediate [Lar78, MT48b, New82]. immersive [WYJC20]. Impact [Aji95, Buy21, LTK+20, GRFFGC+21, HJ08, LPP09, TCT+13, UFR18, WAM12]. Implement [BF80, OM96, UGBW91, GKLMM79, HI706, XZT+17]. Implementation [ARV77, AL82, AN95, AMS92, AP84, Avd8S80, BIa85b, Bat74, BH87, BCP71, Car85a, CGK89, CS89b, CVV97, CG95a, CDKK85, CDV88, Clo85, Com78, CL95, CDH+76, Day00, Deb93, DO91, DW90, DM89, EE90, Fei98, Fin88, Fis84, Fis86a, FH94, Fos93, GR1, GR574, GT93, GF78, Han87b, Han89b, Han77c, HHR93, HHZ+95, Har71a, Har84b, HA00, HS77, HOS85, Hop96, Hud72, HP38a, HP83b, HCS78b, HHS2, IB13, JK15, Jia97, KS98, KMS83, Kin93, Koo87, Kos90, KH96, LL96, Lar75a, LPT78, LPT82, LFW96, LL04, Lei85, LK+18, LHS+95, LM76, Li93, LHC97, LQ93, Mac79, Mac77b, MW89, Mul83, Man88, Mar79, MRR+08, Mat80, Mau92, MW93, MW91, MS96, NS79, Nee77b, Neh79, NW85, NP98, OW83, PCBE96, Pas87, PS80, Pik90, Poo71a, RK91, Rei84].
Com78, Ein88, Fen96, Hol88, Ayc15, CBB20, GDM17, IAA+21, KMB+21, Mo99, SMT+18, ZG06]. **Improvement** [Fre78b, MT78, CGP+06, GW04, JTG+11].

**Improvements** [BCHS98, BR95, CGZ+20, Coh73, CALL18, FCR+09, Han83a, Lev95, LNhCW16, MZ00, NNLR17, QM13, RSLACGL16, RMZ17, SRGCPB+09, SH17, Str81, WKJ15, You81, CSTL19, DSD+05, HC12, HYH15, PDROFRM13, FCR+09, SH17, CSTL19, DSD+05, HC12, HYH15, PDROFRM13, ROFGFR+16, ST14]. **IMS** [SMGMOFM07a, SMGMOFM07b].

**IMS-based** [SMGMOFM07a, SMGMOFM07b]. **In-Core** [REC75]. **In-memory** [CMTCC+17, ACM+15]. **In-Situ** [RGK99]. **IN-Tune** [CGR00, RGK99]. **in-vehicle** [XZX+21]. **Inaccuracies** [PF88]. **inclusion** [SYXZ14]. **incomplete** [ZLTX18]. **inconsistency** [FBB+14]. **Incorporate** [Möss88]. **Incorporating** [AI 13]. **increasing** [ROFGFRM16]. **Incremental** [Abe07, BS90a, CAEH94, CW01, CW97, Dan90, Dun93, FBB+14, FHS92, Hol89, KLLK98, KW92, SN90, Wi83, Hug82, LSZ16, RO77]. **Incrementally** [MRNL92]. **indent** [KY77]. **Indenting** [MJ83, Mat83a]. **independence** [Knu11]. **Independent** [Bla92, FH92, HR96, HS99, Kob77, Nee77b, Ray75, RRP95, SMM+84, Thi87, AvRAF09, Atk77, BMHV09, CP76, En06, FR09, Han99b, Hum76, Jok89, JGSG+21, LCW98, MP82, SP79, vdWCB17]. **Index** [AML20, AM10, CH88, Qui83, BCF00, DGM19, GSR17, PM18]. **Index-based** [AML20]. **Indexes** [AB89, ACM+15, KL16]. **Indexing** [CRR94, Vis76, KEL+21, Mos06].

**IndianaMAS** [BDMP17]. **indicator** [LCY07]. **Indicators** [Atk79c, WLS+21]. **indirect** [UW99]. **Individuals** [Car85b]. **indoor** [NAU+21]. **induced** [ZLZ+19]. **Inductive** [Dro85b, FCR+09]. **Industrial** [SFB13, SMT+18, Web87, DMR+22, FV+18, KBTM+20, MKE18, MG+20, RGC+21, WZLN+08, WYAZ+15]. **Industry** [Con92, Kot96, BCP13, Eba18, GCM+21, KRB21, APR22, CJK22, DAP+21, SSKG22, ZWQC22]. **idx** [AB89]. **inexperienced** [The77]. **infer** [CA18]. **Inference** [APS95, DF87, MK90]. **Infinitely** [Har80b, MH05]. **Inflected** [RS93a]. **Influence** [APS95, DF87, MK90]. **Infinitive** [Har80, MH05]. **Inflected** [RS93a]. **Influence** [CRR94, Vis76, KEL+21, Mos06]. **IndianaMAS** [BDMP17]. **indicator** [LCY07]. **Indicators** [Atk79c, WLS+21]. **indirect** [UW99]. **Individuals** [Car85b]. **indoor** [NAU+21]. **induced** [ZLZ+19]. **Inductive** [Dro85b, FCR+09]. **Industrial** [SFB13, SMT+18, Web87, DMR+22, FV+18, KBPM+20, MKE18, MG+20, RGC+21, WZLN+08, WYAZ+15]. **Industry** [Con92, Kot96, BCP13, Eba18, GCM+21, KRB21, APR22, CJK22, DAP+21, SSKG22, ZWQC22]. **idx** [AB89]. **inexperienced** [The77]. **infer** [CA18]. **Inference** [APS95, DF87, MK90]. **Infinitely** [Har80b, MH05]. **Inflected** [RS93a]. **Influence** [CRR94, Vis76, KEL+21, Mos06]. **IndianaMAS** [BDMP17]. **indicator** [LCY07]. **Indicators** [Atk79c, WLS+21]. **indirect** [UW99]. **Individuals** [Car85b]. **indoor** [NAU+21]. **induced** [ZLZ+19]. **Inductive** [Dro85b, FCR+09]. **Industrial** [SFB13, SMT+18, Web87, DMR+22, FV+18, KBPM+20, MKE18, MG+20, RGC+21, WZLN+08, WYAZ+15]. **Industry** [Con92, Kot96, BCP13, Eba18, GCM+21, KRB21, APR22, CJK22, DAP+21, SSKG22, ZWQC22]. **idx** [AB89]. **inexperienced** [The77]. **infer** [CA18]. **Inference** [APS95, DF87, MK90]. **Infinitely** [Har80b, MH05]. **Inflected** [RS93a]. **Influence** [CRR94, Vis76, KEL+21, Mos06]. **IndianaMAS** [BDMP17]. **indicator** [LCY07]. **Indicators** [Atk79c, WLS+21]. **indirect** [UW99]. **Individuals** [Car85b]. **indoor** [NAU+21]. **induced** [ZLZ+19]. **Inductive** [Dro85b, FCR+09]. **Industrial
infrastructures
[BM03, BLC19, JAKM+21, SDG+20]. Ingest
[Sil92]. Inheritance [APS95, Dew91, JR92].
initialization [FK16]. Initializing [McC83].
Initiation [RMMLSME14]. Injection
[DJM97, BB10, GWY+11, HLR20, TDDE15,
ZYYC12, Cla98]. Inline
[CMCH92, CHT91, HSY+20]. Inliner
[DH88]. inlining [ZA07]. Input
[Com83, Dew84, DS94, Gra81, Kur78, MT78,
Pyl79, TR77, AV84, AWNS18, Han83b,
JHK519, WC72b]. input-output [Wic72b].

Initial [Pyl79, TR77, Kur78, Han83b]. inputs
[GKBK16]. Inquiring [CC77]. ins
[BN13, FD92, GK14, Kar14, SMM13, ZCO13].
Insecurities [CA86, WSH77]. Insert
[Thi89]. Insertion [MFYiA01]. Inspection
[Doo92, Ber82, SAA+20]. Installable
[CE97, OSW92]. Installation
[Gri82]. Installing [Eva71]. instance
[JXG+21, KHC+19, LW14, WKG+13, XLZ+20].
Instances [SBS13]. Instruction
[AG95, ABS98, CAFH94, MAF91, Pas87,
Wha93, CW08, Fr006, HW15, IMKN12,
KL21, Was12, YLP+11]. Instruction-level
[Pas87]. instructions [GYCL16, LM22,
PACK07, PKH07, YLP+11]. instructive
[SD75]. instrumentation
[BRM00, BMTA16, CCC+16, YMH16].
instrumentations [MK18]. Instrumenting
[LS75, SSS+02, AE14]. INSWF [AAB+21].
Integer
[Ber86, Fro81, GW96, Jam80, Nee77c,
Par85a, WC79, Fen02, JT00, PM17, Win02].
Integers [Sam71a, LB15, LBK16].
Integrated
[HL20, HW98, LDS7, LTW+21b, MXYP86,
O'N88, PL91, Sav11, Sôz15, Tay83, dCGG13,
ACKS09, BM+18, CNRB13, CSS15,
CW08, DMDM20, FT01, FPT07, HJC00,
LS15, NS08, SB21, SMGMOFM07a,
SMGMOFM07b, TM14, XLZ+20, HJ14].
Integrating
[ADDM84, BS90b, Bro86a, CFl+98, UD6+07,
vDD11, BRTT09, BDL09, dSDK+19, KAZ13, LHFL07,
MCGS08, RBR21, SDB+22]. Integration
[BH92, CMF+98, CSIL93, LC86, L085,
SZSB19, YCY03, ARC+06, FRBF19,
FCBF+21, FFRF19, FFRF19, FLSCC15,
KSO1a, KBPM+20, LG19, MP13, MGL19,
MBGC21, Mus17, NR04, PCBR18, SGCM11,
ZJY+15, vGPB10]. integration-oriented
[vGPB10]. Integrity [Sha80, AA19, CR18].
integrity-related [CR18].
IntegrityCatalog [CR18]. Intel [HK84a].
inelligence [GLMS18, LW19, MS18,
SRRF10, Cam85]. Intelligent
[AAB+21, A013, BS90b, MGBO22,
SSV+20, Sc97, YOH15, BFPA+08,
DDB+18, JCL85, PKK12]. Intelligibility
[WKS+98]. intensive [TGAS22]. Inter
[Bar80c, Mar86, RNS+16, Str81, Val76a,
Wd90, GB14]. Inter-Client [Wd90].
Inter-Cloud [GB14]. Inter-JVM
[RNS+16]. Inter-module [Str81].
Inter-process [Mar86]. Inter-task
[Bar80c]. Interacting [Daw77, Rei90].
Interaction [Edw98b, Edw98a, Wri98].
Interactions [AP95, Gan82, JK14].
Interactive
[AS83, ASH73, Bat74, Bec91, Bra75, Bro86b,
CW94, CS97, Com83, CDH+76, CSIL93,
GB87, Ham84, HS77, Jaa95a, Jen89, Jen71,
Kin71, Koo87, Kue95, LNW82, LFW96,
Les72, Lib93, Mii74, Mii76, NHP81, ORT81,
Org81, PSV85, Par79, PN83, SB83, SW66a,
SN90, Tha84, Thi93, WW95, WOY18,
WR77, vdR79, AP85, ALF01, Bar71,
FKD14, Har82, HL87, JAIB04, NW84,
Ree82, VV84, XXJ18, Rog74].
interactivity [HYH15, MA01, TCM07].
interception [AGG06, Kan18].
Interchangeability [Str82]. Interchanging
[OS96]. interclass [SJK+21].
Interconnecting [CS97, CoI87].
interconnection [SDG+20]. interest
Isolating ISDMS

Dea86, Edw98a, Edw98b, Gru83, Llo82, Lon88, Mar88, Mec87, Reo84b, Rop88b, Rop88a, Sto88, Val77a, Val78, Vel88, Wal83b.

ISO [BSRS85].

Ten85, Wu01, Wu02.

[HC79, CBB20, KKL17, SO07].

Ano87a, Ano88c, Ano88b, Ano88a, Bar81, Bow88, CO88, Cav83a, Cor99a, Cor99b, Dea86, Edw98a, Edw98b, Gru83, Llo82, Lon88, Mar88, Mec87, Reo84b, Rop88b, Rop88a, Sto88, Val77a, Val78, Vel88, Wal83b.

[102x288] [IFP97, HHZ]

Issues

[LDG], [ISS96].

J2EE [Obe11].

ISORC [Obe11].

Issue

ISO [BSRS85].

[HC79, CBB20, KKL17, SO07].

Ano87a, Ano88c, Ano88b, Ano88a, Bar81, Bow88, CO88, Cav83a, Cor99a, Cor99b, Dea86, Edw98a, Edw98b, Gru83, Llo82, Lon88, Mar88, Mec87, Reo84b, Rop88b, Rop88a, Sto88, Val77a, Val78, Vel88, Wal83b.

ISO [BSRS85].

Ten85, Wu01, Wu02.

[HC79, CBB20, KKL17, SO07].

Ano87a, Ano88c, Ano88b, Ano88a, Bar81, Bow88, CO88, Cav83a, Cor99a, Cor99b, Dea86, Edw98a, Edw98b, Gru83, Llo82, Lon88, Mar88, Mec87, Reo84b, Rop88b, Rop88a, Sto88, Val77a, Val78, Vel88, Wal83b.

[102x288] [IFP97, HHZ]

Issues

[LDG], [ISS96].

J2EE [Obe11].

Table

| J   | Ald72, And78, Bar71, Bar72b, Bar75f, Bar77b, Bar78c, Bar78b, Bis81b, Col77b, Han78b, HW77, Hunt72, Hut74, Ken77, Lan75, Nee77a, Ree82, Ree84a, Roh77a, Sau88, Tho74, Val76b, Val78, Vel88, Wal81a, Wel72, Whi77, Wil74a, Woo74, Wri98, KS08 | J-D | [Nee77a], J-P [Whi87], J2EE [LML05], J2EE7M [JDJ06], J3DV [FMA02], J9 [WKJ15]. JAC
|     | [KT01b, PSD704]. Jackson [Bar77d, Hug79, Rya80]. James [Mer74, Rec75, DDDD17]. Jane [HW77]. Janson [Dea86]. Janus [CPW74, Deb93, HW78]. JaRec [GRCD04]. JAS [KS01b]. Java [CY01b, ABL08, AV05, BMR14, BVGVEA11, BVGVEA13, BAF03, BBGP01, BBGO4, BDLM04, BP02, Bin06, BSMV09, BHK04, BS08, BZ017, BCL06, BE02, Cai99, CV03, CC01, CCT00, CY01a, CMS07, CS04, DSH02, DDDD17, DIS99, DC03, Die98, DCA04, ET07, EvG04, FMA02, FRGFLF01, Fer13, FKR04, FDD20, GvRN+11, GCRD04, GCARPC01, HKM09, HC98, HCO10, IH01, JLI17, JMM03, KMS98, KS01b, KT01b, LYM04, LC05, LMK16, Ler02, LHFL07, LQ99, LPA13, Man01, MZB00, MZC10, M99, OW16, PJJM21, PZ00, PMP+16, PN0+20, Phi99, PDPM+16, PKC+13, Ric00, RPP07, RJGH06, SH03, SPPH10, ST04, SZ00, SKM01, Thi99, TBW12, VED06, VMDM06, VB01, VP05, WWJ07, WW09, Win02, XAX07, YME05, ZLG08, ZWS015, W99]. Java-based [CCT01, FMA02]. Java-type [FDD20]. Java/CORBA [GCARPC01]. JavaBig [BMS17]. JavaCC [GN16]. JavaAdaptor [PKC+13]. JavaOS [HPB700]. JavaScript [HRM00, JSGG+21, KRR19, PLR18, RW17, Ruy16, VB14, WX16]. JavaServer [DBH04]. JavaM [CHS+05, DM07]. JCrasher [CS04]. JDAS [XCL+18]. JDB [WN88]. Jenkins [Ken77]. Jerry [Mul76]. Jersey [Lar71]. JFS [CC14]. JGAP [CCT01]. JGRIM [MJC10]. Jgroup [MMHB08]. Jgroup/ARM [MMHB08]. Jim [Ham79]. Jini [GH03, YCY03]. Jini-based [GH03]. |
Language
[TS81, TDH97, TBA89, TAAT84, Wad85, WG92a, Wal81c, WOKT81, WB79, WBK91, Wes83, Wex81b, WKS+98, Wir77c, Wir88b, Wit82, WBS82, WR78, WLL98, Zei72, DSC16, AKW79, And82b, Ano76c, Ano80a, AM00, AFFR08, Bar81, Bla04, Bre02, BFNP08, CL19, CW01, Day00, DGPT14, DM07, EL05, FG14, GOQ16, GMO01, GA12, GN02, Gon86, Haf13, Han81b, HSM88, Haz71, HK84a, HMR00, HGWSB75, Hoh04, Inc85, JB07, JP79, KA13, Lev80, LvLS84, Mad79, MGP03, Mor77, MSB18, PSTV10, PL08, PPA20, PT00b, Rei84, RZ17, Sny08, SHGG16, Sto05, TV09, The77, VV84, Wal86b, WGM08, Yi12, Zdu07, ZCN06, ZWS15, dB00, vdWCB17, Han04, Ku97, SM99, Bar73b, Lar71, Wal83b].

Language-based
[KW92, WBK91, CW01, DGPT14].

Language-independent
[CP76, Jok89, vdWC17].

Language-Sensitive
[Rob83b]. Languages
[AH85, BJ72, Bar76b, Bec91, Bee82, BT76, FIL86, FS11, Fle90, Gel75, GG96, HGW94, HZ94, Kaw80, KV98, KKM80, NM78, OW89, Ono93a, Par79, PS81, Pra80, Pyl79, Ray75, RW81, Sat72, SW74, SAN+81, Tur79, Wal81b, Wan79, Wel78a, Wet80, Bar74c, Duc11, FS13, Glu12, GS06b, GP01, Ham79, Har82, JMI0, KW17, Lan74a, Lan74b, MPBH13, MGG+00, Mus79, Nie79, OMGD14, Ozk18, PVAHRG+15, PMCO05, Ron99, SSB+16, Sav07, SHS99, SK03, SC14, SS09, SZ09, UN19, Val77a, Wu00, Atk78, Bis86, Lan74a, Sto88, Wal82].

LANSF
[GR91]. LARA
[CCC+16]. Large
[BT89, BCP71, Coh98, Com79, DLP85, DD294, Fin97, Fit77, HWS+88, HGS1, HP86, Hos98, Jal82, LP86, LK93, MN80, RE75, ST77, Van82, You81, ZZWD93, ZD95, AF99, AKL+09, AZS19, Bar74d, BCLF+07, BTZ07, CRC18, Deu99, FMNW04, GLL20, Gu05, HB18, HGK+19, HCG+16, KEL+21, Lin98b, Mos06, OY10, PK11, SYG+18, SSS+02, WWCW19, WZH01, WHS+00, ZZKA17, vGPB10].

large-alphabet-oriented
[Gu05].

Large-array
[MN80]. Large-Scale
[HWS+88, AKL+09, AZS19, CRC18, Deu99, FMNW04, HB18, HGK+19, KEL+21, PK11, WHS+00, ZZKA17]. Laski
[Rob77a].

latencies
[WAML12]. latency
[BGS18, CWC+21, DDD16, PKN+12, RAN03].

Lattice
[Kaw79]. lattices
[DPD07, Laurence, [Bis82]]. Laver
[Tho77]. Law
[LG76]. Lawrie
[Atk82]. Layer
[BAA8, GPR+98, AS08, HYH15, RSLAG16, SDD10, SBS13, ZZ21, ACF13], layered
[BB99b, DMD+06, Hm00, vdP14]. Layout
[Bl03, CP96, LES95, AP85, CMT02, LZZ18], layouts
[SB03]. Lazy
[Com83, GT87, Har91, Kos90, GKS03, IS05, JL91, MJ99, SH82, BM07]. Icc
[Han99].

lec.NET
[Han04]. LCCD
[Me80, Me81]. LCD
[KCH07]. LDAP
[LAC00, LC08].

LDMBL
[MK18]. leading
[WLS+21]. leak
[JSC+10, RMM19, SSST15]. leakage
[HSY+20].

Leaks
[Wad87, JM10, RW17, TSO19]. LeakSpot
[RW17]. lean
[PW11]. Learned
[BMD+98, CC02, FL02, MV5+18, VHM+05]. learner
[GDW+20]. Learning
[TMS18, ABC+21, BGA20, DFPT08, DFPT09, DNL+20, GMP+21, GDR20, GLK21, HvdH02, HL20, HYZ+18, HYC19, KSBSL22, KGAR19, MKA+22, MGL19, MCGS08, MKD+22, MG09, MR05, NKN21, PK11, PPR+21, PALNGD+06, PBGM18, QL13, RGS+20a, SB21, SSV+20, SGA20, SH17, TRRK21, Val76b, XLZ+20, ZCC+17, ZKW21, ZHZ+14]. learning-based
[GLK21, KSBSL22, SGA20]. learnt
[BL15, DdB15]. Least
[Imm77]. Leave
[Thi80, Wil74]. Lecture
[Cav83a]. lectures
[DFPT08, Bar82b]. LED
[LDG+96]. Lee
[Mul76]. Leendert
[An88a]. legacy
[BBS11, DFST08, DFPT08, LQ04, MMOD16, 46
MBG19b, OMM15, SFK^+01, SJA^+11, TL14].
legal [LTL^+03]. Lego [Hug93, Hug97].
Lehman [Inc86]. Leiden [Nee77a].
LEKTOR [Hum76]. Lempel [BK93, NT05].
Length [AW93, Cow87, New86, Fen02, Han94a, JL81, MT84a].
less [CB00a, KL21, LM15].
Lessons [BMD^+98, FL02, Men97, VHM^+05, BL15, DdB15, MV5^+18].
LETOS [Har99].
Letter [Ano80b, Bis80, Bro75, Bro78, Bud86, CW91, Ehr73, Gal79, Gos81, Han87c, HR90, Hor81, Jam80, Lea81, LDH92, Lin98a, Mit73, MW82, MIR78, NL75, NM77, Nie79, Pat83, RR82, Rec79, Sch81a, SF88, Ste79, Vil80, Wag78, Wex78, Wex81a, Ber99].
Letter-oriented [CW91].
Letters [Bar77a, Col72a, Dan82, FS73, GW84a, Har77, Hay80, Her77, JP79, Jos80, Mal80, MTRC83, PK82, Rai72, Rei82, Rya80, Sam71b, SW82, Wex75, Wu75].
Level [AG95, AE06b, AE06a, ACDP85, Bar76b, Cav83b, CDG^+98, FIL86, GW85, GH84, HF73, JBCB79, Kat83a, LOS83, Psv85, Par75, Ped86, Py79, Sat72, AML20, AI 13, ASP^+19, BS19, BA78, CCE^+21, Cia07, DD18, DTB12, EMRK20, E1182b, FNT04, FM77, FN77, Gxn10, GBE^+09, GIF01, GH805, GRR06, GL10, GxZ^+21, HK84a, JKRS85, JCT95, KKK03, KLL98, Kaw80, Lev80, LQ93, Mad79, MK04, MN18, Mor77, MW91, NM78, Nil90, PLR13, Pas87, PDBG10, SW86a, Spio9, Tag88, TFK09, TK09, Val77a, VGF21, YZYL07].
levels [KKPP20, ZJY^+15].
Levenberg [RKCC17].
Leveraging [CGM^+03, GMP^+21, LQ04, ADZ12, MW13].
LexAGen [SN90].
Lexical [BF97, Gro89, GN16, Heu86, RS93a, Wat86, ZYF20].
lexicon [CD01].
Lexicons [ZD95].
Libra [SAL^+04].
Libraries [Cox85, Ker80, MS94, BDMP17, GS06b, LKK19, MBBS21, PLR18, PM18, Vo90].
Library [ARS^+94, DV85, FBDH79, Gor87, Nar94, PR98, Pry85, RH77, Sch76b, Vo97, ADDM84, Ano76h, BT07, Bri84, Che04, CS17, Cuk16, DKS08, FGK^+00, GL05, GCF15, KS20, KKL^+18, LD99, NPHJ18, PMP^+16, RPP07, VR06, Zho03, ASAQ05, JPL03, PPB06].
LibVM [GCF15].
Life [Che96, CK13, DFPT09].
lifecycle [TC03, WFT^+22, ZHO^+19].
lifecycle-aware [WFT^+22].
lifetime [SdlJMP21].
Lifetimes [Han90].
Lifter [JL91].
lifting [GS06b].
Light [BS90c, RS91, CDR13, NAU^+21].
Lightweight [BS90c, RS91].
Lightweight [GN02, wKJM18, SCR94, TEGF08, YME05, GLT08, Han99, KCS^+20, LNhcW16, NSM16, Pol01, RMMLSE14, TMJ^+21, WBN^+20, WCS^+17].
Like [Han74, BW71, EBD^+74, HY20, Kaw79, MGGS18, Neh79, Pla97, HCC96, OW16, VV84].
Lilith [GW84b, Re84].
Limited [BFH94].
Limitations [Lav77, Var93, BLC19].
Limited [Bar72c, Mos73].
limp [Re88].
LINDA [CD94, CLZ98].
Lindsey [Bar74e, Bra80].
Line [Ban71, BMA72, Bro71, Pan72, VVB91, BMR03, BSS11, Car79, DPA11, FV03, GJ93, Han11, LJ99, MRBB19, Mau05, Rag86, SCT02, TDH97, WPL^+21].
Linear [GF84, Lic77, Ram96, Ber82, BJL06, HBC15, PM17, SO3, vdp14].
Lines [KP81, ADH^+00, CL19, SYG^+18, TAFCO00, dSdMSNO^+11, vGPB10].
Linger [Han95].
Lingo [FMT04].
Linguistic [ALBN81, Gri86, KDS13, KMS98].
Link [CB72, vdBT77, KH07, MDWD01, BDG^+00].
link-time [MDWD01].
Linkage [MT78, YR92].
Linked [Kil71, Nil88].
Linker [F82b].
Linking [AEH76, HO91, IM93].
links [AC13, ACCD01, SBC07].
Linux [BGM99, BTO90, BV06, CGR00, JGS^+08, LSAF16, MM06, NJ11, NAGL10, RLPA18, RK99, SJP^+09, TCM07, dDD016].
LISP [HCD84].
LISP [Bai85c, Fd88, FN77, GHS1, Kur78, Lie86].
Rei82, Ume91, BW96, Iwa02, MK90, Val80,
Lisp-based [Iwa02]. LISP/PROLOG
[Bai85c]. List [Bae73, Hum76, LB86, Mes96,
Pal74, TT96, BL15, Coo76, Gru79].
List-based [TT96]. List-oriented [Hum76].
Lists [Jor78, McG89, Sti79, Har81, Sal81a].
Literature [Knu92a, RM91].
Literature [Ano09, ARA18, BB811, CZL21, DPAG11,
MCLL21, SPR19]. Little
[Bec91, BP98, Mar83, Hoh04]. Live
[FK90, BSD19, IMBB20]. Lizuka
[Pra96a, Pra96b]. LKMs [TXHL18]. LL
[GJ88, PQ95, SMM84]. Lloyd [Lon88].
Llun [GIF01]. LMA [RCC17].
Load [BS85, HC97b, SZ88, SA20,
ZZWD93, BS19, CFC14, CPC10,
CST19, DTJ89, GDW20, HL02a, IK15,
Kar21, Li18, PACK07, PDPM16, SJA04,
TDTE15, TRGA18]. Load-balancing
[BS85, SJA04]. load-sharing [DTJ89].
load/store [PACK07]. loader [MT78].
loading [DGPT14]. Local [ABSS89, BP90,
Er85, FIL86, Fis83, LP86, NEN85, Poo88,
Tag88, TP92, DDF17, DS03, LQ96, SCL00,
STA09, YWN20, SCL00, Her84].
local-search [DS03]. locale [Eng06].
Locality [Bae73, BGA20].
locality-sensitive [BGA20]. localization
[CC13, DW13, HKG04, LM15, NAU01,
NNLR17, NNR18]. Localizing [CT90].
Locating [ZCG07]. Location
[SmI89, FR09, NSM22, SO21].
location-aware [FR09]. Lock
[BPM93, UN19]. Lock-and-key [BPM93].
lock-step [UN19]. Locking
[App89a, Day00, PGK10]. Log [KKPP20].
Logic [CZA83, KP09, LL91, Sch83b, TY80,
War80, ASC01, CFT10, FCR10,
RLB16, Sav06, SRF06].
Logic-programming [Sch83b]. Logical
[Har95, TTH97, AA19, Eve73, Nee77a].
Logicon [LC86]. 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, Ree73, Ree76,
Rob72, Rob81, Rog74, Wei72, Wic72a].
Long [Han95, MS96, Str81, Wi79, DWL17,
WBN19]. long-term [DWL17, WBN19].
Long/Short [Wi79]. Longest
[BK93, Deo10]. Longest-match [BK93].
Look [Ten78, WMHL21, SS21]. lookahead
[Abb78]. Looking [Rus95]. Lookup [Sew82].
Loop [GAN10, Hoa73, WC14, WW91,
GRFFGC21, PLR18, RBR21, UWW05].
Loops [DTJ95, Dro85a, WW91, CA86].
Loose [FH74]. Loosely [AP95].
Loosely-coupled [AP95]. Loreto
[BDSV99]. loss [CTTL07, CHCC07].
Lossless [Was12, Sta07]. LOTOS
[BDSV99, JEG99, LOBF88, VSC93]. Lout
[Kin93]. Low
[Bai85b, De82, Kaw80, Mor82, PF97, Tag88,
Wir90, Al13, DD18, MBA21, LCGS17, Lo07,
MVOD19, PKN12, TK09].
Low-Cost
[Bai85b, PF97, Wir90, LCGS17, MVOD19].
low-effort [Lo07]. low-latency [PKN12].
Low-level
[Kaw80, Tag88, Al13, DD18, TK09]. LR
[AHS86, DP95, GL78, HMM92, HC87a,
HW90, Mc90, Mer93, SMM11, SK96,
WRD99]. LR-WPAN [SM11]. LSD-1
[Les72]. LSE [CLD17]. LSI
[Hay80, Mat80]. LSI-11’ [Hay80, Mat80].
LSM [CGZ20]. LSM-trie [CGZ20].
LTAP [LAG00]. Ltd [Bar76b, Bar79b,
Cui84a, Sto88, Wal86b, Wil76]. LTPP
[KRTW81]. LTPP-E [KRTW81]. LTIng
[WKJ15]. Lua [IdFF96]. Luegger [Wal81a].
LZ [Ris05]. LZ77 [Fra06, LNWH16].
LZ77-compressed [Fra06]. LZgrep
[NT05].
How76, Hun72, Hut74, Inc86, Jun74, Lav77, Rob82a, Roh77a, Sto88, Val76a, Val79, Wal86b, Wil72, Art82, DS09, Joh78, MZC10, m-JGRIM [MZC10], M2 [DHGR92], Maarssen [Val77a], MAC [SSM11], Macdonald [HW77, Wel72], Mach [EKMT99, EKMT+99], Machine [Atk77, BA78, Bar74a, CD82, Die97, FBDH79, FH82a, FH82b, Gob71, GM73, Grie80, GM85c, GH84, HR96, Hum76, JDJ+06, KeEP95, Lar75b, LBS78, LA90, LLW98, MP82, NPW72, Ray75, REC75, San88, SH80, Sch76b, TT96, TY14, TTH97, AF02, AA20, AVRAF09, CARB10, CHCC07, Dun75, EF13, EGKP02, GMP+21, GCARPC+01, Ham81, Han99b, HL20, Ibs84, MKA+22, Man18, NZHD, 20, NNK21, RGS+20a, SB21, SGA20, TRRK21, WKJ15, YME05, YC16, YRJ18, ZLZ+19, ZKW21, BZD17, DCA04, KM13, PNM+20, Val77a], Machine-Independent [FH82b, HR96, Ray75, Atk77, Hum76, MP82, AVRAF09, CARB10], Machine-Specific [FH82a], Machines [Bow73, FH82a, HC93, HMS+95, KM94, LF74, RS94, ABL08, BHvR05, BGSG20, DC15, IMBB20, LPP09, PMC05, Rob79, TRRK21, TGCFO8, ZSRR22, VED06], Macmillan [Bar78c, Bis79a, Bis81a, Con84a, Edm82, Rob81, Wan82], Macro [ADM06, Bro80, BO83, Con79, DM77, Hay83, KSE78, Lar75a, Nic79, Rev85, Wel78a, Zel72, Ham79, Sas79, TC19, Jon71, Han78b, Lan75], Macro-implemented [Zel72], macro-optimizations [TC19], Macro-Oriented [KSE78], Macroprocessor [BP84a], Macros [Bro79], MaD [ACV10], MaD-WiSe [ACV10], Made [Car98, MP13], madness [Ano72a], MaDViWorld [FMPR02], Magic [Yuv75], magnetic [HC16, VP05], Magnus [Cor99a, Cor99b], Maidenhead [Bar76b, Bar79b, Bul72b, Hut70, 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, RDLK90, Wi85, Car79, Inc85, MM82, PLR13, PPR02, RQL+20, WP05, Val81a], Major [GM73, Ber82, SKI08], Majuscules [Sal79c], Make [Fel79, LS81, Wil84a, PFW90], Making [AHH15, BDG93, Fai87, JI21, SYXZ14, YLM+05, KY77, RCA+19], malpractice [Spi76], Malus [MS74b], malware [DFW+12, MV16, SWBS17, YAVHC21], Man [AC80b, Bar76e, CD82, PFW79, SHR80], Man-Machine [CD82, SHR80], Man-Month [Bar76e], manage [GMC+21, TV09], managed [JM10], Management [ALBN81, AD87, ACC83, AFI98, BMD+98, Bre86, BSR85, BK86, CAC+84, Coo86, CL95, GHM96, Hal86, Han77c, Han80b, HUS+91, Hos98, Hut79a, Kat71, KP90, KH96, LCC97, LQ93, Mar85, NII85, PH84, REMC81, Sin81, SWBT86, SM89, TT74, WAI81b, Wat89, WG92b, YH97, AKM17, ASEB09, ACV10, AMR90, ARMMA18, BGS+13, Bla04, CPCL10, CHS+05, DFOT10, DAC+21, FIÁLSAR05, Flo74, FP15, FZW19, GMPL11, GRFFGC+21, GB02, GDBG17, KCH07, KBB+20, KBM02, KJVS21, LZ10, LGP+11, LTW+21b, LTL+03, MVOD19, MM82, MGGS18, MVS+18, NRUP21, NRS13, PK11, QC17, STB14, San17, TJB+19, TW16, TLB+18, YWN+00, YSYS11, YB06, ZSL21, dAKdGJ11, dOED+20, vdwH03, Ano88c, Flo79, Tho74, Wil74a, Hut74, Hut76], Manager [ORT81, RS90, SF98, Sil81, CC18, Rei99], Managing [CB00a, Cho98, Kno81, MOH5, Mac96b, PSRCC02, PW93, SY79, TC03,
ADZF21, BB99b, CR18, FSR11].
Manchester [Bar72c]. mandatory [RdOTF14]. MANET [KHS+20]. Manfred [Sim83]. Manipulate [TDH97].
Manipulating [BY90, Car97, CsdA12, 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, GMC+21]. Manuscripts [AS88], many [BOPN12].
many-core [BOPN12]. MAP [Com79, WY18b]. Maple [Car97]. MAPLIB [Sch72]. mapped [Sl86].
Mapping [Des74, Des92, Jak04, MRNL92, RB89, SHC74, BGM17, BOPN12, CCC+16, HBK20, HAM18, PP84, SYB04, dSdMSNO+11].
MASH [MP13]. mashing [OMM15]. mashup [PVAHRG+15]. Mask [DW73].
masking [GSAE14]. Mass [Bar76e, Ear77, Fin77, Llo82, PMY97]. Massive [RB89, GP14, ZWML14]. Massively [ABBE98, CHC+17, FMPR02].
Master [Bul87, BK87, RH77]. Master-Detail [Bul87]. Master/Slave [BK87].
Mastering [GBR13]. Masthead [Ano71g, Ano71h, Ano71i, Ano71j, Ano72d, Ano72e, Ano72f, Ano72g, Ano73c, Ano73d, Ano73e, Ano73f, Ano74a, Ano74b, Ano74c, Ano74d, Ano75b, Ano75c, Ano75d, Ano75e, Ano76d, Ano76e, Ano76f, Ano76g, Ano77a, Ano77b, Ano77c, Ano77d, Ano77e, Ano77f, Ano78b, Ano78c, Ano78d, Ano78e, Ano78f, Ano78g, Ano79c, Ano79d, Ano79e, Ano79f, Ano79g, Ano79h, Ano79i, Ano79j, Ano79k, Ano79l, Ano79m, Ano79n, Ano80c, Ano80d, Ano80e, Ano80f, Ano80g, Ano80h, Ano80i, Ano80j, Ano80k, Ano80l, Ano80m, Ano80n, Ano81b, Ano81c, Ano81d, Ano81e, Ano81f, Ano81g, Ano81h, Ano81i, Ano81j, Ano81k, Ano81l, Ano81m, Ano82a, Ano82b, Ano82c, Ano82d, Ano82e, Ano82f, Ano82g, Ano82h, Ano82i, Ano82j, Ano82k, Ano83b, Ano83c, Ano83d, Ano83e, Ano83f, Ano83g, Ano83h, Ano83i]. Masthead [Ano83j, Ano83k, Ano83l, Ano84b, 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, Ano87c, Ano87d, Ano87e, Ano87f, Ano87g, Ano87h, Ano87i, Ano87j, Ano87k, Ano87l, Ano87m, Ano87n, Ano88e, Ano88f, Ano88g, Ano88h, Ano88i, Ano88j, Ano88k, Ano88l, Ano88m, Ano88n, Ano88o, Ano88p, Ano89c, Ano89d, Ano89e, Ano89f, Ano89g, Ano89h, Ano89i, Ano89j, Ano89k, Ano89l, Ano89m, Ano89n, Ano89o, Ano89p, Ano89q, Ano90a, Ano90b, Ano90c, Ano90d, Ano90e, Ano90f, Ano90g, Ano90h, Ano90i, Ano90j, Ano90k, Ano90l, Ano90m, Ano91a, Ano91b, Ano91c, Ano91d, Ano91e, Ano91f, Ano91g]. Masthead [Ano91h, Ano91i, Ano91j, Ano91k, Ano91l, Ano92a, Ano92b, Ano92c, Ano92d, Ano92e, Ano92f, Ano92g, Ano92h, Ano92i, Ano92j, Ano92k, Ano92l, Ano93b, Ano93c, Ano93d, Ano93e,
Ano93f, Ano93g, Ano93h, Ano93i, Ano93j, Ano93k, Ano93l, Ano94a, Ano94b, Ano94c, Ano94d, Ano94e, Ano94f, Ano94g, Ano94h, Ano94i, Ano94j, Ano94k, Ano95a, Ano95b, Ano95c, Ano95d, Ano95e, Ano95f, Ano95g, Ano95h, Ano95i, Ano95j, Ano95k, Ano95l, Ano96m, Ano96n, Ano96o, Ano96p, Ano96q, Ano96r, Ano96s, Ano96t, Ano96u, Ano96v].

Match [DS88, BK93]. Matches [ZD95, Mha05]. Matching [DB86, JTU96, KST94, Lec95, Lec98, Liu86, Maa06, OM88, PB87, Ric79, Som82, TP97, VSM87, Wri94, de 82, AG06, CFKT17, DGM19, Fen01a, Fen01b, FBMA05, Ier09, Nav01, NT05, NWE99, NK07, Sas79, THG17, LCZ08].


McKeag [Han77a]. McKeever [Hut74]. MCL [ZCN06]. mCRL2 [GKS +11]. MDA [LER17]. MEADOW [KL ´02]. mean [ZB18]. meaningful [AE14]. Means [BTZ94, MOD16]. Measure [LB94, CKB00, CKB01, CKB03, Geh85, Har84a, ML08, XZ01, XZ03]. Measured [Zor93, Cer18]. Measurement [BMA72, Cro91, FL75a, HG89, Kue95, Pra96a, Pra96b, RR89, YSM95, AI 13, CGR00, HL02b, MBBS21, SMT +18, SSK +17, TSMGD +11, WMJ04]. Measurement-based [RK89]. Measures [DD90, WS94b, Pal78b, dSRdSS +21].

measures [RK15a]. Measuring [DP85, Lop89, PW11, WAML12, WH98, ASA +21, AHH15]. Mechanics [Liv75]. Mechanism [LF74, MR80, Sil81, WBV96, CSTL19, CY01a, CY01b, DHWZ14, KS10, LCC14, NT84, Tsi82, WCT19, WR22].

Mechanisms [ALBN81, AO88, BAF03, ET07, GST92, Kow81, LMN91, PT14, VL73, WH84, And82b, JZ10, MF08, SKI08, Wij05, Dea86]. Media [MNH04, DO07, JW74, WK06a, ZSFY05].

Median [CMR92], mediator [NR04]. Medical [ABA20, BJ21, Akl72, DGRV20, GLKZ21, MOD16]. Medium [Lea82]. Meek [Lav87], meet [CW01]. Meglos [GK86]. Melville [Flo74]. member [Pl75]. memoization [LV20]. Memory [AS97a, AFI98, Bae73, BH82, BAF96, BMD +98, BF75, BS90c, CQC98, Cla88, CSTL19, Coh73, DDZ94, FJH94, GZ93, Han90, HC97a, LKY20, Lee98, LKBT92, McC83, PCL +99, RK91, Rey90, Sch83a, Smi80, SJKL94, SSST15, TA91, Vo96, WZF94, ACM +15, BST10, CYJ +22, CLC99, CMTCC +17, FBB +14, GT92, Gra96, HC99, HC16, HMS +95, JSC +10, JM10, KBB +20, KSBW18, LCC97, LX04, MM02, MSK01, Mos73, ML20, PMN +20, Poh81, RLPA18, RW17, SB13, SB03, WJ +14, Wat04, WS99, YYSG11, ZWKX17, ZG06, IS05].


Merging [Fra80, Jun72, CPW73, KWB +05, SZ20]. Message [CCVHK95, Fe79, Geh00, Gen81, HI85, JVR97, LB81, MT94, NJ11, Pat94, Smi85, Sta82, TA91, ZTT +21, Bre82, GB13, PZZ13, SNL15, SZ00, TEBK99]. Message-based [Smi85]. Message-driven
Message-flow [CCvKH95].
message-oriented [PZZ13].
Message-passing
[TA91, Bre82, GB13, SZ00].
Message-sensing [ZZT].
Message-oriented [PZZ13].
Message-passing [TA91, Bre82, GB13, SZ00].
Message-sensing [ZZT].
Message-state [Pat94].
Messages [HA72, HR77, KL86, Bro82, Ker17].
Messaging [WC87, KQZ].
Messer [Bow88].
Meta [Fid82, FL94, BGSG20, HP11, Mar83, Wit82].
Meta-Assembly [Fid82].
meta-heuristic [BGSG20].
Meta-model [FL94].
meta-modeling [HP11].
metadata [CR18, JRGC20].
metaheuristic [IMG].
metaheuristic-based [TGAS22].
Metaheuristics [HLRVB18, ARMMA18, DDDF17].
metalog [Sch83b].
metamodel [PLR13].
metamodel-level [PLR13].
metamorphic [LL20].
metapartitioning [LS15, Rin07].
MetaSockets [SMKZ06].
Metastructures [SG79].
Metcalf [Wil87].
Meteorological [Cra76, Ham84].
Method [AV05, CK97, Col87, Doo92, Dri93, EE90, HI85, Hos98, Hug79, Han81, KT84, LH86, MPN].
Methods [AI80, DW91, Ham77, QK78, Rai73, Ree75, ST14, Thi93, BAJMT21, BR01a, CLP, Dav78, DFST08, Fra99, GEI11, GMP21, GF11, KFMF18, KVG19, LW14, MKE18, MDGc17, MOTG18, MFYIa01, PGK10, Ree73, Znzws18].
metric [Mar22].
Metals [BP90, HK84b, Poo88, RCC91, CS17, DB21a, DD18, FRBRF19, GKWS11, KSG12, MCLl21, SBF19, WS99, WHS00].
metrics-based [CS17].
Metropolitan [DDB18b].
Meulen [Bar74e, Bra80].
Mexico [KDP83].
MFHS [KTG20].
MHP [BPFSG08, PALNGD06, VRC06].
MHP-OSGi [VRC06].
Miami [Rob72].
Mianyang [WPL18].
Micro [CR92, Cor88a, Mor82, TC19, WOKT81, FO10, Hen79, Sta05].
Micro-aggregation [FO10].
Micro-analysis [CW92].
Micron [WPL18].
Micro- [TC19].
Microcomputers [WOKT81].
Micro- [TC19].
Microbenchmark [Sta05].
Micro-Components [WOKT81].
Micro-Woodel [Cor88a].
Microbenchmarks [MKM04].
microcloud [AFNG20].
Microcode [CLL91, Ise90].
Microcoded [CMH85].
Microcomputer [CW82c, EE90, GW85, GLW82, HH79, MV86, OW83, RR85, SW86a, SB82, Atl97a].
Microcomputer-based [SW86a].
Microcomputers [Ben89, Del82, DMW88, JI80, Oni85, PVS79, HK84a].
Microcontroller [KR85].
microcloud [FC98].
MicroMAIS [PCC12].
Microprocessor [CM83, Gon87].
Microprocessors [SF85, Bri82].
Microprogram [MP82].
Microprogrammed [CJ88, Hal82].
Microprogramming [FM77].
Microservice [HBK20, BNS18, CZL21, JC19, MA20a, SMNB21].
microservices-based [BNS18, SMNB21].
Microservices [BHJ18, DZ21, FSC21, LBGA21, TJB19].
microservices-based [TJB19].
Microsoft [Tur22].
MidCloud [MAJ15].
Middleware
mixed-environment [LHG15].
Mixed-language [HMS88].
mixed-strategy [BB99b]. MK1 [Wyv77].
Mkscan [HL87]. ML [BM97]. MLFQ [TCM07]. MM [SRH80]. MM/1 [SRH80].
MMLT [GMNR20]. MMRUC3 [RRK+18].
MOAManager [MSB20]. MobiGATE [ZCN06].
Mobile [CPW74]. AvRAF09. AWNS18. BHR+02.
BBMG08. BDP02. CKRC20. CPD13. CCPF06. CPMAH+20.
DM15. FMC18. FFF+13. GCK+02.
HY20. HLH15. HM18. HC20. ISUG06.
KY05. KT01a. LC07. LS16. MH05. MAR+16.
CCP06. FMC18. LM02. SBC07.
mobile-agent [GCK+02]. Mobile-C [CCP06]. MobileRMI [AV05]. mobility
[AV05]. BHK+04. JSSP21. LGRL08.
XZW+22. ZLZ+19]. mobility-aware
[JSPP21. XZW+22]. mobility-induced ZLZ+19].
Mobolic [AWNS18]. Mock [Th074].
Mockup [ZC03]. Mockup-driven [Z03].
mockups [DDGP18]. mode
[GG08. Le 88]. mode-directed [GG08].
Model
Gom78. Gom82. Hut79a. LSK+18. LGZ+08.
MMCF03. Mat94b. RGC12. SW90.
SCGP92. She81b. SROV06. TL14. UFR18.
WPT95. WW95. Wol82. WS74. AA19. A508.
AGRS11. BELS14. BCL+06. CCQ16.
DS12. DME11. FL94. GMP711. GA12.
KKS10. KEL+21. KA87. LB02. LW04.
LTW+21b, MK01, MDH+13, MCGS08, MTM22, MGG+09, MVS+18, MA20b, Mus17, NNNK21, NNL+14, NZL19, PJMM21, PM17, PP84, BRB21, RN00, RZ17, SFC+21, SZ20, SRS18, TMJ+21, UT19, VRC+06, WP00, XLZ+20, ZHZ17, dAKdGJ11, dAHdAc18, vDV04, FCBF+21]

Model-based
[ATO10, LSK+18, RGC+21, SCGP92, BELS14, CLD+17, GA12, MDH+13, NNL+14, RZ17, UT19, WP00, dAKdGJ11]

Model-centric [ROV06]

model-checking [CCQ16]. Model-Driven
[UFR18, FBSL12, MMCFO3, TL14, AA19, AGRS11, CM08, LTW+21b, MGG+09, MVS+18, Mus17, NZL19, RBB21, FCBF+21]

model-to-model [CA14]. Modelica
[CL19]. Modeling
[AZ7a, CGIP15, IAPC17, LD95, Se97, SHB19, YS95, ZHZ17, dODP21, CRB+11, CNR13, CA08a, DHG+19, FCYL18, FG11, GB13, GDB17, HP11, JAA+20, KKR03, LHC15, PDCB17, SAEMM21, VS18, Wai07, WAH+12, WYAZ15, dAPMV10]

Moving
[BA10, LSK+18, RGC+21, SCGP92, BELS14, CLD+17, GA12, MDH+13, NNL+14, RZ17, UT19, WP00, dAKdGJ11]

Monitors
[Han76d, LM76, LS77, PU84, STR2, HL79, Han78c, Ter86, YME05]

mostly [NS01a]. mostly-copying [NS01a].
mouth [GARS18]. moth-flame [GARS18]. motion [KK04]. Mount
[Smi89. MOUSE4 [Com78].
[MPP87]. MppAssign [BOPN12]. MPEG
[WK06a]. MPEG-7 [WK06a]. MPI
[PGK+10]. MPL1700 [FM77]. MPL0T3
[SP79]. MPMD [CC99]. MRI [JKB04].

mTags [RdOTF14]. Multi
Multi-access [Day83, Poo71b, Ree71, TB72, Gay80].
multi-agent [BPR01, DO99, GHM06, HL02a].
multi-cloud [JPM17, JPG17].
Multi-combinators [LT90].
Multi-Computer [Pyl72].
multi-criteria [NEP17, ZZKA17].
multi-dimensional [Gut76].
multi-instance [XLZ20].
multi-layered [BB99b].
Multi-level [LOS83, KKR03, KLLK98, TKF09].
Multi-Machine [Sch76b].
multi-objective [FCA12].
multi-output [YLP11].
multi-party [Cho98].
multi-process [Fis86a, LLJ12].
Multi-protocol [Sno91].
multi-purpose [WCE72].
multi-site [SIK16].
Multi-tasking [JDJ06, A088].
Multi-Terminal [HRW73].
multi-threaded [GRD04, RGK99].
multi-touch [RSB14].
Multi-user [SY66, BS93, Dew93, KRO93, Kru82, HQ21].
multi-vendor [MKW22].
Multi-way [SMFBB93].
Multi-window [K98].
multiagent [BGS13, DFRR15, KCYY12, STH18, SAEGF11].
multiagent-based [DFRR15].
MultiArray [GL05].
Multicast [Hug88, Jia97, KG95a, LRMM93, Bir99, MA00, SR02].
multicloud [BDA20, GMS20, GMNR20, MA20b].
multicomponent [RSB14].
Multicomputer [BS85, BL85].
Multicomputers [MT94, MV95].
multicore [AKN21, BP02, GNX10, IMKN12, Knu11, JL10].
multicores [MNW14, VGF21].
multicriteria [JSM18, MA20b, RCA19].
multics [Col81].
Multidatabases [FZ98, XCL18].
multidepot [GZW22].
multidimensional [PK04].
multidimensionality [Ron99].
multidomain [ZWQC22].
multies [Gro72a].
multifacet [KS15].
multifactor [EII2].
multilayer [MGT0, OA19].
multilevel [MR92, GMNR20].
MultiLex [BF97].
multilingual [KNT+01, NHTT08, Wu00, Wu01].
multilinked [BY90].
Multimedia [HL94, HCC96, MBR95, TL98, WBV96, WP96, WKD96, WRR97, BH99, CMG+03, CB00b, DFT08, QC17, RSRGC15, WCS+17, ZC02].
multiojective [ZWQC22].
multiphase [GvRN+11].
multiphysics [DWL15].
multiphase [MCFCFV12].
Multiple [APS95, AM00, CAFH94, Han94a, LN71, Lib93, Mey78, OEA05, VS80, Wil73, AS08, CCQ16, KCL+02, Fens01, Har84a, IMKN12, JDPB08, L118, Maa06, Mal17, MP19, Mha05, MP00, ACK07, SFC21, UDS+07, WW09, Was12, WCS+17, ZG07, ZWML14].
Multiple-Access [LN71, Wil73].
multiple-data [IMKN12].
multiple-exit [Har84a].
multiple-length [Han94a].
multiple-type [AM00].
multiplication [Ber86, RB91].
multipliers [SV22].
Multiprocessing [Bar78a, HC87b, Rey90, Art82, DBO+18, LvLS84, RGK99].
Multiprocessor [AP84, BS90, GST92, GT92, Hal86, Han89b, LLCG+89, Lnn89, SNM80, TRO17, TAAT84, CM98a, CM98b, Han81b, L04, QM13, RR05].
Multiprocessors [REMC81].
multiprogrammed [Sch78].
Multiprogramming [Han73, Sch74, SW+75, Smi80, SB82, WB79, Wir77c, Bea78].
MULTISAFE [Har84b].
multiscale [BCLF+07, SNK21].
multisided [LJS20].
Multisensor [JII].
Multistage [CRR94].
multiswarm [CS18].
Multitasking [Cav83b]. multitenant
[KHC+19, LWZ+19]. Multithreaded
[SRS98, Yoo96, Fer13, GRR06, JWTG11,
YZYL07]. multitier [KGAR18]. multitime
[DSD+19]. multitime-steps-ahead
[DSD+19]. Multitouch [KHHG15].
Multiuser [LWJ+21, PALNGD+06].
MultiView [NS01b]. MultiView-based
[NS01b]. MUMPS [Bro81a, WOKT81].
Mungi [HEV+98]. Munich [Woo74].
Murray [Tho77]. Music
[BFNP08, GN02, Har81].
MUSYS [Gro73]. muSystem [BMZ92].
MUSYS [Gro73]. N [Bar74c, Bar76d, Cor82, Edw77, Gar86,
Ken77, Lav77, Ros74, Wal82, DMW88,
MDB19]. N.J [Bar73c, Bar74d, Bar75d,
Bar75b, Bar76c, Edw77, Ros74].
Naftaly [Val76a]. NAG [DV85, FBDH79, RH77].
native [ZYW+20, ScG09]. Nake [Lan74a].
naked [MVTH14]. Name
[BPY90, KW17, CA08b]. namespaces
[SDG+20]. NAND [CSM+16].
NAND-flash-based [CSM+16]. Naplus
[ZWKK+17]. NASA [Coo08, JH03]. Nassi
[HW88]. Nassi-Shneiderman [HW88].
National [Bar72c, Bar83a, Wu00, SWW94].
Native [KS95, PZ00, AGC10, SS08].
natural [BFNP08, GN02, Har81].
navigating [SS+02]. navigation [SGA21].
navigations [KH07]. Navigator [MB96].
NCC [Rop88b, Bar83a, Bar83a]. NCL
[SMM13]. Near
[AW93, BT89, GW96, MY87].
Near-optimal [GW96], Near-perfect
[BT89], nearest [MGT20]. Nearly
[FP82, OG16]. Necessary
[Han81e, Bar74g, Yu77b]. Necessity
[Oli83]. Need [BS4, HJS+20, Str77].
NEEDS [SW94, CW01, CJ73, Oxk18].
negotiation [EL05, MS18].
negotiation-based [MS18]. Negra [GS08].
neighbor [MGT20]. Neon [GYCL16].
Nest [YAVHC21, GMNR20]. Nesting
[Gre80]. Nest
[HL91, HAM18, dMFÁE17, Wir90]. Netkit
[PR16]. Netlink [NAGL10]. Nets
[Inc84, Wn80]. Network
[BNOW95, Cho98, DLP85, Daw77, Del82,
DMW88, EP79, FLS6, Jfe79, FJH94,
GPR+98, Go82, HS77, HH82, HMPT89,
Joh84, LOS83, LP86, LD87, MRLN92,
NIEN85, RS03a, RS21, SM79, SC90, Tag88,
VSB86, Wir90, ZWX+21, ASA+21, ABA20,
BGS18, BKL+02, BSDF20, CGM+03,
CDR13, HB18, JFZ+21, JGC+21, KPU04,
KCCV05, MA20a, MDB19, OAZ19, PR16,
RQL+20, SIC+20, SDG+20, SBG+05,
SHB19, SNK21, WMJ04, WR22, WLS+21,
YWN+00, YFC06, ZDY+17, ZLZ+19,
ZWQC22, BLNU15]. network-aware
[HB18]. network-based [YFC06].
networked [BV06, EGL18, SSS+02].
networking [HYT13, WN06]. Networks
[BL90a, Col87, Her84, HP83a, JH03, WC87,
dCV88, ABC+21, ACV10, AFGN20, BGS18,
Ber20, CBB20, CLS+07, EC13,
GARPC+01, HPK+12, HLH15, IMG+21,
KAS+14, LLJ12, MTPC14, NH03, SIC+20,
SDB+22, SA20, WAML12, XZX+21,
XZC+21, YAFA19, YMY17, ZYW+20,
ZZJ21, dAKdGJ11, KG95a, Rg73, Vg88].
networks-on-chip-based [LLJ12].
NeuCheck [LWZ+21]. Neural
[BL90a, ASA+21, CBB20, JFZ+21, OAZ19, WLS+21, YAF19, YFC06, ZZJ21].

neuroimages [VP05]. neutron [WPL+21].

Newcastle [BMR82, SW86b]. NEWLONG [Car85b], Newman [Bra75].

News [Lib97b, KHMB17]. Newsqueak [Pik90].

next [MRG+19, RG8+20]. next-generation [MRG+19, RGS+20b].

NFS [BH01]. NFV [KDA20, SHB19].

Newcastle [BMR82, SW86b]. NEWLONG [Car85b], Newman [Bra75].

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NFS [BH01]. NFV [KDA20, SHB19].

Newcastle [BMR82, SW86b]. NEWLONG [Car85b], Newman [Bra75].

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next [MRG+19, RG8+20]. next-generation [MRG+19, RGS+20b].

NFS [BH01]. NFV [KDA20, SHB19].

Newcastle [BMR82, SW86b]. NEWLONG [Car85b], Newman [Bra75].

News [Lib97b, KHMB17]. Newsqueak [Pik90].

next [MRG+19, RG8+20]. next-generation [MRG+19, RGS+20b].

NFS [BH01]. NFV [KDA20, SHB19].

Newcastle [BMR82, SW86b]. NEWLONG [Car85b], Newman [Bra75].

News [Lib97b, KHMB17]. Newsqueak [Pik90].

next [MRG+19, RG8+20]. next-generation [MRG+19, RGS+20b].

NFS [BH01]. NFV [KDA20, SHB19].

Newcastle [BMR82, SW86b]. NEWLONG [Car85b], Newman [Bra75].

News [Lib97b, KHMB17]. Newsqueak [Pik90].

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NFS [BH01]. NFV [KDA20, SHB19].

Newcastle [BMR82, SW86b]. NEWLONG [Car85b], Newman [Bra75].

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next [MRG+19, RG8+20]. next-generation [MRG+19, RGS+20b].

NFS [BH01]. NFV [KDA20, SHB19].

Newcastle [BMR82, SW86b]. NEWLONG [Car85b], Newman [Bra75].

News [Lib97b, KHMB17]. Newsqueak [Pik90].

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NFS [BH01]. NFV [KDA20, SHB19].

Newcastle [BMR82, SW86b]. NEWLONG [Car85b], Newman [Bra75].

News [Lib97b, KHMB17]. Newsqueak [Pik90].

next [MRG+19, RG8+20]. next-generation [MRG+19, RGS+20b].

NFS [BH01]. NFV [KDA20, SHB19].

Newcastle [BMR82, SW86b]. NEWLONG [Car85b], Newman [Bra75].

News [Lib97b, KHMB17]. Newsqueak [Pik90].

next [MRG+19, RG8+20]. next-generation [MRG+19, RGS+20b].

NFS [BH01]. NFV [KDA20, SHB19].

Newcastle [BMR82, SW86b]. NEWLONG [Car85b], Newman [Bra75].

News [Lib97b, KHMB17]. Newsqueak [Pik90].

next [MRG+19, RG8+20]. next-generation [MRG+19, RGS+20b].

NFS [BH01]. NFV [KDA20, SHB19].

Newcastle [BMR82, SW86b]. NEWLONG [Car85b], Newman [Bra75].

News [Lib97b, KHMB17]. Newsqueak [Pik90].

next [MRG+19, RG8+20]. next-generation [MRG+19, RGS+20b].

NFS [BH01]. NFV [KDA20, SHB19].

Newcastle [BMR82, SW86b]. NEWLONG [Car85b], Newman [Bra75].

News [Lib97b, KHMB17]. Newsqueak [Pik90].

next [MRG+19, RG8+20]. next-generation [MRG+19, RGS+20b].

NFS [BH01]. NFV [KDA20, SHB19].

Newcastle [BMR82, SW86b]. NEWLONG [Car85b], Newman [Bra75].

News [Lib97b, KHMB17]. Newsqueak [Pik90].

next [MRG+19, RG8+20]. next-generation [MRG+19, RGS+20b].

NFS [BH01]. NFV [KDA20, SHB19].

Newcastle [BMR82, SW86b]. NEWLONG [Car85b], Newman [Bra75].

News [Lib97b, KHMB17]. Newsqueak [Pik90].

next [MRG+19, RG8+20]. next-generation [MRG+19, RGS+20b].

NFS [BH01]. NFV [KDA20, SHB19].

Newcastle [BMR82, SW86b]. NEWLONG [Car85b], Newman [Bra75].

News [Lib97b, KHMB17]. Newsqueak [Pik90].

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NFS [BH01]. NFV [KDA20, SHB19].

Newcastle [BMR82, SW86b]. NEWLONG [Car85b], Newman [Bra75].

News [Lib97b, KHMB17]. Newsqueak [Pik90].

next [MRG+19, RG8+20]. next-generation [MRG+19, RGS+20b].

NFS [BH01]. NFV [KDA20, SHB19].

Newcastle [BMR82, SW86b]. NEWLONG [Car85b], Newman [Bra75].

News [Lib97b, KHMB17]. Newsqueak [Pik90].

next [MRG+19, RG8+20]. next-generation [MRG+19, RGS+20b].
Mey78, PD05, Rêv85, Sam71a, Bar73f, CY01b, CPW73, Fra74, Ger82, Hug77, JL81, RBL+14a, RH78, SH82, Wilc72b, WL72].

Notes [Bar74i, Cav83a]. Notification [Lib97b]. NotToMe80, PD05, Rêv85, Sam71a, Bar73f, CY01b, CPW73, Fra74, Ger82, Hug77, JL81, RBL+14a, RH78, SH82, Wilc72b, WL72].

Notifications [Bar74i, Cav83a]. Notification [Lib97b]. NovAtel [Cro91]. Novel [Bar97, Cro91, Add90, CC18, HHLH15, KGL06, LCC14, MZC10, MV16, Mus17, PDROFRM13, SIC+20, SDB+22, TLB+18, YWT+12].


O [Bar75f, Bar77e, Edm82, Rec82, Ume91, Yoo96]. O.-J [Bar75f]. Oberon [BCFT95, Wir88a, Wir88b, WG89]. obfuscated [SLJ+18]. obfuscating [WWCW19]. Obfuscation [Mow14, FDD20, SLJ+18]. Obituaries [CK13, Hort7a, Hort7b]. Obituary [Hort07c]. Object [AD87, AN88, AZ97b, AZ97a, BBC91, BLL88, BS93, Bud89, BDS+92, BGG01, CCC96, CAC+84, DNGS89, EvG04, Gor87, Gra92, Han90, HUS+91, HZ94, HKV95, Hug93, Jaa95b, JGS+98, JVR97, Kan97, KMS98, Kuh90, LK99, LT91, LD99, Mac96b, Mad95, Men97, Ono93a, PMC05, Pow95, RK98, Rus95, San88, Se97, SFS97a, SFS97b, SFS97c, SMR99, Thi93, TBA98, Wil99, WP96, Y97, vHE87, ACCD01, BBMGM08, BCF00, BLS03, BZD17, CPZ02, CA18, CKB00, CKIB01, CKIB03, CI03, CKW02, CE02, CB00b, DDDF17, DS03, DPDA14, Duc11, DM11, ET07, GdLC04, GEF+00, HHRS03, HC00, HLF05, HKWZ00, JDGCGA12, KRR19, LKCC00, LW14, Liu03, MS99, MM02, MHHB08, MF08, NL01, NR04, PLL+02, PK04, PVBB06, PVR99, PA01, SPR+19, Sav11, Sz01, SM02].

object [SC14, TV09, TN98, WIYC20, XWC+17, XZ01, XZ03, YWN+00, dB00, vGB00, HLMH01, NL01, PR04, PLL+02, PK04, PVBB06, PVR99, PA01, SPR+19, Sav11, Sz01, SM02].

Object-Based [SFS97a, SFS97b, SFS97c, Sav11]. Object- JavaScrip t [HRM00]. object-manipulating [KRR19]. Object-orientation [Rus95].

Object-Oriented [Gor87, KMSS98, Men97, AD87, AN88, AZ97b, AZ97a, BBC91, BLL88, Bud89, BDS+92, BGG01, CCC96, DNGS89, EvG04, Gra92, HUS+91, HZ94, HKV95, Jaa95b, JGS+08, JVR97, Kuh90, Mad95, Ono93a, PMC05, San88, Se97, Thi93, TBA98, Wil99, Y97, vHE87, ACCD01, BCF00, BLS03, CPZ02, CA18, CKB00, CKIB01, CKIB03, CI03, DDDF17, DS03, Duc11, DM11, GdLC04, HLF05, JDGCGA12, LKCC00, LW14, MS99, MM02, MHHB08, MF08, NL01, NR04, PLL+02, PK04, PVBB06, PVR99, PA01, SPR+19, SM02, SC14, TV09, TN98, WIYC20, XWC+17, XZ01, XZ03, dB00].

Object-process [LD99]. object-relational [Liu03]. objective [FCA12]. Objects [APS95, Aji95, AN88, BCG03, BNOW95, BTZ94, CCM96, Car98, Cho96, CFL84, LT91, MKD98, TTH97, AM00, BKL+02, DFPT08, HI01, JMM03, MZ00, MP00, NEFZ00, QL13, dRRGdC15, WX16, vK87].
OIntEd [WKG +13]. OLAP
[LER17, SRGCPB +09]. old [CBC00, SJ79].
Ole [Flo79]. OmniCon [SBcC07].
on-board [MPC +19, VvK99, VC02].
on-chip [IBA +21]. on-demand [SSO13].
On-Line
[Ban71, BMA72, Bro71, Pan72, GJ93, Rag86, TDF97, BMR03, Lj99, WPL +21].
on-the-fly [BGM99]. onboard [FCO +19].
One
[Cla89, CRT80, Gut87, Joh78, SMFBB93, SIN95, Wex81b, CL81, Kat17, KL21, KR83, LMS1b, PGK +10, VHM +05, FW574].
One-address [CRT80]. One-pass
[Cla89, Gut87, Joh78, KR83].
One-pass-type [SIN95]. one-sided
[PGK +10]. One-way [SMFBB03, VHM +05].
Ones [Roh77b]. Ongoing [DLW +15].
Online [Poo71b, Sik +16, SY79, Val77b, AWNS18, BHW05, DRG11, Gli12, KCS +20, LKCW13, LLN16, MNEM21, NJG12a, NJG12b, NJG14, SH17, WKG +13, YFC06].
onto [RB89]. ontological [LAPC17].
ontologies [GHM +06, RAedMGAM19].
Ontology [ASEB09, GLMS18, MVS +18, STH +18, TW16, TWJ +13, AH15, BDMP17, DTM12, DGRB15, H011, hPmKgH15, PNP20, SBS13, WKG +13].
Ontology-based [ASEB09, MVS +18, TW16, DTM12, DGRB15, PNP20].
ontology-driven [BDMP17].
onology-powered [HB11]. OO [TDF97].
OPAL [PNP20]. OPC [GNP12]. Open
[Cas92, Mad95, AMOS19, ACFK20, BV06, BFGL20, DPH16, DP09, EC13, FRBRF19, GLMS18, GN00, GEI +11, HL20, CCK21, Mii10, NMG11, PDSCJM22, SBS20, SRGCPB +09, VRC +06, vGPB10].
open-source [AMOS19, ACFK20, DPH16, GLMS18, Mii10, NMG11, PDSCJM22, SBS20, SRGCPB +09]. OpenACC [HY20].
OpenACC-like [HY20]. OpenCL [TY14].
OpenGIS [CKL +02]. OpenGL [ASAQ05].
OpenPnP [KBPM +20]. OpenStack
[CMF +17, SAEMM21]. Operating
[AMW91, Bad98, BLP5, BK77, DH00, FWS74, Fra75, FT79a, FH74, Fra93, Han76b, Han76c, Han76d, HF80, HEV +98, Hus86, JLR79, Kue95, LLCC +89, Lin79, MCC +88, MPP87, Oes71, PUV4, Pow79, PJ75, Rec71, RS82, Rec84b, RAB +79, RRR97, RRP95, SF98, SnO78a, SYRS80, TF79a, TF79b, TH86, Val84, Web87, WR84, WR77, vRvST89, BIP +00, Bar76a, CM98a, CM98b, Col79, DD10, EC13, GBG +14, Han77a, KGL10, KS20, Kru82, Lan71, Poh81, Pur76, SJ79, SFI90, Wel72, WAML12, Wu00, ZL84, Dea86].
Operating-system [Web87]. Operation
[Cum71, ROFGFR +16, SMKZ06, TRR21].
Operational
[KvEP95, Lor91, Dev78, Har99].
Operations [Coh73, Coo88, FH82a, KS98, Sl92, BMY06, CFL +98, CS +16, FL02, FZS +17, Wat04, Wet77].
operator [Mac96b]. Operator
[De 96, MJ98, DUN74, Fav07, Sam75, Sav11].
Operators [FIS82, GH72, Koe91a, Pyl80, Ram96, Ram98, MM02, Mid79].
opportunistically [KV17]. opportunities
[BT21a, CHC +17].
OPTIMA [WS83]. Optimal
[GW96, Li18, QSA90, Vor84, ZB18, FP3F18, LPF +11, OGI16, PK12]. optimisation
[KSK15]. optimiser [MKC20]. Optimising
[Chi17]. Optimistic [KT84].
Optimistically [PH +98]. Optimization
[Ber85b, CQ9C98, LF84, DF87, DW89, EM90, ELR93, GP01, Hoa73, LES95, McK89, Pan72, RG89, Wil79, WW96, WH97, ZB74, APS +11, AKL +09, AFNG20, BBG04, Mii10, NMG11, PDSCJM22, SBS20, SRGCPB +09, VRC +06, vGPB10].
open-source [AMOS19, ACFK20, DPH16, GLMS18, Mii10, NMG11, PDSCJM22, SBS20, SRGCPB +09]. OpenACC [HY20].
OpenACC-like [HY20]. OpenCL [TY14].
OpenGIS [CKL +02]. OpenGL [ASAQ05].
OpenPnP [KBPM +20]. OpenStack
[CMF +17, SAEMM21]. Operating
[AMW91, Bad98, BLP5, BK77, DH00, FWS74, Fra75, FT79a, FH74, Fra93, Han76b, Han76c, Han76d, HF80, HEV +98, Hus86, JLR79, Kue95, LLCC +89, Lin79, MCC +88, MPP87, Oes71, PUV4, Pow79, PJ75, Rec71, RS82, Rec84b, RAB +79, RRR97, RRP95, SF98, SnO78a, SYRS80, TF79a, TF79b, TH86, Val84, Web87, WR84, WR77, vRvST89, BIP +00, Bar76a, CM98a, CM98b, Col79, DD10, EC13, GBG +14, Han77a, KGL10, KS20, Kru82, Lan71, Poh81, Pur76, SJ79, SFI90, Wel72, WAML12, Wu00, ZL84, Dea86].
Operating-system [Web87]. Operation
[Cum71, ROFGFR +16, SMKZ06, TRR21].
Operational
[KvEP95, Lor91, Dev78, Har99].
Operations [Coh73, Coo88, FH82a, KS98, Sl92, BMY06, CFL +98, CS +16, FL02, FZS +17, Wat04, Wet77].
operator [Mac96b]. Operator
[De 96, MJ98, DUN74, Fav07, Sam75, Sav11].
Operators [FIS82, GH72, Koe91a, Pyl80, Ram96, Ram98, MM02, Mid79].
opportunistically [KV17]. opportunities
[BT21a, CHC +17].
OPTIMA [WS83]. Optimal
[GW96, Li18, QSA90, Vor84, ZB18, FP3F18, LPF +11, OGI16, PK12]. optimisation
[KSK15]. optimiser [MKC20]. Optimising
[Chi17]. Optimistic [KT84].
Optimistically [PH +98]. Optimization
[Ber85b, CQ9C98, DF84, DF87, DW89, EM90, ELR93, GP01, Hoa73, LES95, McK89, Pan72, RG89, Wil79, WW96, WH97, ZB74, APS +11, AKL +09, AFNG20, BBG04,
optimization-based [GSS+20].

Optimizations

[AS97a, CMH91, Han83c, AA14, AvRAF09, KPU04, LvDDM06, PKH07, TC19].

Optimize [CS15].

Optimized [GP14, MG94, TWI88, BBGP01, GDW20, LKK18, RK15b, RGS20b, WP05, YMH16].

Optimizer [Lam81, Ste80, Wes83, WS83, MDWD01].

optimizers [KSK09].

Optimizing [Atk82a, CRC18, Er83, GG96, GS90, Har92, JKH22, LQ96, OKN04, TBSI18, WG92a, dOED20, Bar77e, Dod78, FVF18, FKR00, KS08, MGL19, NNK21, PCL99, UGK14].

Optional [GF81, FCG83].

options [JSRM18, SGA21].

oracle [RGC21].

orchestration [BSNB20, GRFFGC21, RB19].

Order [BI094, CZA83, LMSP92, LS96b, PMG71, BB95, CW507, CFKT17, DGM19, Dro84, Lin98a, ZJY15].

order-preserving [CFKT17, DGM19].

ordering [JK14].

ordinates [Var84], organisation [Fl073].

organization [MMK04, NRUP21, TTC13].

organizational [WLTJ13].

Organizing [Hut789b].

Orientation [Kan97, Rus95].

Oriented

[ARV77, BT76, Ell79a, FF80, Gor87, KSS87, KMS98, MTdT93, Mac77b, Men97, Rei72, RHT+13, WP96, AKM17, AD87, ACC01, AN88, AZ97b, AZ97a, BBC91, Bar15, BGS+13, BLL88, BCF00, Bla04, BL803, BDMP17, Bud89, BBS+92, BGG01, CPZ02, CMCL03, CCC+16, CA18, CKB00, CKB01, CKB03, CCCZ05, CW91, CA08a, CI03, CCC96, DB09, DDDF17, DS03, DGR+06, DNSG89, Duc11, DM11, EvG04, FSC+21, GdcL04, Gra92, Gu05, GH93, HUN+91, HPB+00, HZ94, HLFS05, HKV95, Hum76, Ire90, Jaa95b, JGS+08, JCL85, JDGCCA12, JVR97, KKL99, Kuh90, LKCC00, LHC15, LW14, LGRL08, LGP+11, Mad95, MovSL09, MS99, MM02, MHM01, MF08, MOTG18, MS94, Mus79, NB19, NL01, NR04, Obe11, Ono93a, PLL+02, PK04, PMC05, PLPA22, PL08, PVBB06, PPSO17, PVR99, PZZ13, RAdMRGAM19].

orientated

[RT91, RMdL12, SPR+19, San88, Se97, SMR+12, SRRFGC+10, SM02, SC14, Sti78, SAEGF11, SCLD21, TV09, Thi93, TBA89, TN98, TWJ+13, Val77a, WSY01, WIYC20, Wol92, WBB07, WYAZ15, XWC+17, XXJS18, XZ01, XZ03, YH97, ZLZ+21, dBO0, dOED+20, vGB01, vGPB10, vHE87].

Orion

[CJ88].

Orthogonal

[CH90, GH94, PN+20, PPSO17].

Orthogonality [GL85].

orthogonally [MZB00].

OS/2 [OSW92].

OS/MVT [BL78, BL79].

OSGi

[BVGVEA13, PF09, PZZ13, VRC+06].

Osi

[CDV88].

osmotic [LZD20].

overhead

[BM79, FBB+14, IBA+21, KGSC01, OKN04, SB03, UWW+05, ZLZ+19].

overlapping

[Coo83, YSSG11].

Oversizing

[GM77, AFNG20, Han83a].

Oversizing

[MP79, FBB+14, IBA+21, KGSC01, OKN04, SB03, UWW+05, ZLZ+19].

overhead

[BM79, FBB+14, IBA+21, KGSC01, OKN04, SB03, UWW+05, ZLZ+19].

Oversizing

[MP79, FBB+14, IBA+21, KGSC01, OKN04, SB03, UWW+05, ZLZ+19].

overlapping

[Coo83, YSSG11].

Oversizing

[GM77, AFNG20, Han83a].

Overloading

[MJ98, Sav11].

Overview

[RB75, Bar80a, Lev82a].

OWL

[BLR+17, RAdMRGAM19].

Our

[LS81].
Oxford [Bar74c, Roh77a, Whi87].

P [Bar75a, Bar76e, Bar78b, Bar82b, Bow88, Cam85, Con84a, Gru83, Lan75, Rece2, Rog74, Roh77a, Whi87, Wir72a, AV84, Bar78, CRT80, Hal82, HM84, Hur80, Lin79, Sch89a].
P# [Coo04].
P-CODE [Hal82, Sch89a].
P-Compiler [Bar78].
P/CL [AV84].
P2P [Ber78].
P/CL [AV84].
P2P [BMM19].
P4 [Rob82a].
P4/CL [AV84].
Package [Gau95, HKB72, HH80, Mar84b, RC92, Sin81, Thi87, Woo71, BDP02, Dar00, HHPSS19, JK83, Ken77, OW16, SP79].
packaged [Mil72].
Packages [Car97, Val76a, LD14].
packaging [GW04].
Paid [Bar75c].
Page [Bar75a, Bar76e, Bar78b, Bar82b, Bow88, Cam85, Cou84a, Gru83, Lan75, Rece2, Rog74, Roh77a, Wir72a, AV84, Bar78, CRT80, Hal82, HM84, Hur80, Lin79, Sch89a].
Page# [Coo04].
Page [Car97, Val76a, LD14].
Page-1 [Wis74].
Page-shift [Wu02].
Pageable [JPDB08].
Pages [Bar75a, Bar76e, Bar78b, Bar82b, Bow88, Cam85, Con84a, Gru83, Lan75, Rece2, Rog74, Roh77a, Wir72a, AV84, Bar78, CRT80, Hal82, HM84, Hur80, Lin79, Sch89a].
Page-1 [Wis74].

pagination [CDFV12].
Paging [CMM75, HC97a, Wei72].
paid [Bar82a, Bar82c, Bar84b].
pairs [GK21].
Pairwise [GKBK16].
Pak [Mul76].
Pao [Bar75c].
Paper [BMC17, CBB17, DDF16, DDDF17, EMD13, FBB+14, GBC+14, HCG+16, dSMH13, Nic72, NRS13, PT14, PH14, POZ+16, PDPM+16, QM13, SBD15, BGS+13, CY01b, Ham79, Lav77, Lav78, Lon88, Rob81, Con77].
paper-back [Lon88].
paperback [Ano09, Ano13, BP09, BC13, CQH+13, Cor08, DC15, FS11, GB13, GMDM17, GH09, QQ15, HYH15, KKA+16, LSW16, LMK16, MMD16, MDH+13, MAW+16, PKvdWB17, QL13, QRD16, aSZP+16, AE14, BP13, DE16, Flo73, Kap13, Obe11, WJC+14, Wit77a].
paradigm [dOED+20].
Paradigms [LKBT92, BLE+08, DDB+18b, MOTG18].

Pages [Gar86, Gru83, Han72, Han78a, Han78b, Han77a, Has71, Has72, Her84, Hop73, Hop74, HW77, Hun72, Hut74, Hut76, Inc86, Jac71, Jac84, Jon74, Ken77, Lan74a, Lan75, Lan71, Lar75a, Lav77, Lav78, Liv75, Llo82, Lon88, Mad82, McD71, Mee87, Mer74, Mil72, Mul76, Nee77a, Nic72, Pet77, Pit82, Pra96a, Pra96b, Rec78, Rece2, RB82, Ree4b, Ree84a, Ree73, Rec75, Rec76, Rob72, Rob81, Rob82b, Rob82a, Rog71, Rog73, Rog74, Roh77a, Rop88b, Rop88a, Ros74, Sha72, Sha83, Sin83, Sto88, Sto05, Tho77, Tho74, Val76b, Val76a, Val77a, Val78, Val79, Val80, Vel88, Wal83b, Wal81a, Wal82, Wal83c, Wal84b, Wal86b, Wan82, Wel72, Whi87, Wir72a, Wil74a, Wil76, Wil84b, Wil87, Wis74, Woom74, DBH04].

paragraphs [LKBT92, BLE+08, DDB+18b, MOTG18].

Paragraphs [KP81].

Parallel [AL90, AP94, AP94, AMW91, Bad98, BL90a, BAFR96, BLL88, CS97, CDC+98, CPHS83, CLZ98, EM90, Eil79a, Fri92, FG1997, GT92, GWM88, Kar76, KS86, KGP96, LS97, Lun89, LKL95, MC91, MV95, McGH9, MM80b, Mes80, NC75, QSA88, QSA90, SSS9, Strat95, TSH95, VWW91, Wee83, Whi87, YSM95].
Parallel/distributed [CCCZ05, KPGH02].

Parallelising [GSWZ95].

Parallelism [CT90, Gra96, RB89, Wri94, CFKT17, HY20, Knu11, VGF21].

Parallelization [SI10, DDP07].

parallelize [LPA13].

parallelizing [ZZL + 21].

Parameter [Kow81, Sal81a, BMAV05].

Parameter-lists [Sal81a].

parameterised [SYXZ14].

parameterized [Yi12].

Parameters [HW94, Pra80, SKI08, Will98, Sto94].

parametric [HE82].

PARC [CC18, THS95, BAFR96].

PARCIV [SJK + 21].

Pareto [LPF + 11].

PARMON [Buy00].

Parse [FSO91, Kea91a].

PARSEC [HHZ + 95].

Parser [Coh75, De 96, GL78, GJ88, HHZ + 95, KM89, SK96, WC85, Fav07, HC87a, PQ95].

Parsers [BP98, BB95, DP95, Gro90, SMM + 84, GIF01].

Parsing [AHS86, Han85, HT82, HP87, HW90, Kop97, Kos90, McK90, Mer93, CW01, GRVA09, HMM92, Lem21, MFH10, Ryu16, ST19, Str77, WRD99, Ier09].

Parslow [For72].

Part [Bar74c, Lar73b, PJ75, CK99, Pur76, SFB13, Spo71].

part-of-speech [CK99].

Partial [DS88, HNW + 01, KLY20, KKN04, XCG06, Dro84, Gliti12, VH04, ZA07].

Partial-Match [DS88].

partially [Har81].

participant [Loo07].

participants [KAZ13].

particle [AA20, JSSP21, SDF + 21].

particular [CCPY12].

parties [GMNR20].

partition [YZW + 12], Che08].

partition-based [YZW + 12].

Partitioned [Hum91, EHV99, TRO17].

partitioned-grid [EH99].

Partitioning [LFW96, HJ14, VS18, XL119].

Parts [WC04].

party [Cho98].

Pascal [Hay80, Amm77, BD76, GLN76, Haıı82, HE82, LP83, MS83, NW78, Tsi82, WQ72, Wir71, Ano80b, ABHH + 79, ADDM84, AP84, Atk79c, AN81, Atk82a, BS84, Ber78, Bis79c, Bis79d, BWA82, BOS3, CC87, CD84, CGHP79, Com79, CW82a, Com83, CL82, CMH85, CRT80, DS86b, DSW82, FM86, Fre81, Ger82, GKL879, Han76b, HM82, HT86, Hur80, JCL85, Jos79, Jos80, KE85, Ker82b, KS84, KSR80, Kru82, LF82, Liu86, Mac79, MTT81, MTT83, MS90, Mar79, Mar84b, Mat80, MCR3, Moh77, NW84, ORT81, OW83, Par85b, PV84, PD81, Rav82, Rob83b, RS76, Sal79b, Sal79d, Sal79a, Sal81b, Sch80, Sch89a, SFK80, Shl78, Shl79b, Shl79a, SM81, Ten78, Ten85, WC81, Wal86a, WSH77, Wel78b, WB79, WB85a, WB85b, Wil80, Yip84, You81, Ano79a, Atk79a].

Pascal [Atk82b, Atk83, Bar77c, Bis79a, Bis79b, Bis81b, Bis84, Fin77, Re84a, Atk79b, Bis82, Rob82a].

Pascal-Another [Sal79b].

PASCAL-Compiler [GLN76].

Pascal-P [CRT80, Hur80].

Pascal-Plus [KS84].

Pascal-Plus-Another [WB79].

pass [Cla89, Gut87, Joh78, KR83, LM81b, Möö88, Sin95].

Passing [Gel90, Gen81, HI85, Kow81, Sta82, Bre82, GB13, SZ00, TA91].

past [DH00, YMH16].

Patching [Bis87].

Path [AW93, PSR83, SW86a, WW91, HNW + 01, KCCV05, DS86b].

Path-free [SW86a].

pathfinder [FCO + 19].

paths [MG94].

Pattern [DB86, FS13, Har80c, JPM17, Liu86, PJ76, Ric79, Som82, VSM87, Abb78, AKW79, ACF13, AG06, BD14, CFKT17, DGM19, Fen01b, FBMA05, Haf13, Ier09, KAZ13, KA13, Kim15, Nav01, NWE99, NK07, OM16, PLR13, PRTS06, PH14, RZ17, SGA21, Saa879, SK03, STH + 18, SSO13, WC04, Zdu07, vdMF13, FS11].

Pattern-based [JPM17, BD14, SK03].

pattern-matching [Ier09, Nav01, NWE99].

Patterns [Kot96, Men97, WW91, AG06, BHJ + 18, Bar15, BVGVEA11, CS17, DE16, DZS09, EM12, HRS + 09, HC13, KAZ13, MG13, PMCO5, SN07, SBF19, TWJ + 13, WWGP10].
MR96, MS80b, NPW72, Oni85, PM81, RS90, RAB+79, SF85, Sch80, Sch89a, Ste84, Ste92, TF79b, Val84, Wai75, WS83, BMR00, Buy00, EC13, Fra79, GCRD04, Han83b, Ibs84, MZB00, MFH10, Rei82, WWJ07, WCS+17, ZL84], portal [MVS+18].


Positioning [Wal80, FR09, Wal90]. Posits [PMC22]. POSIX [BT21b, TEGF08].

possibilities [Sch89b]. possible [FLPM20].

Post [Abe10, NY78, SB22, Abe07, Bar82a, Bar82c, Bar84b, KRB21, NT20]. post-release [KRB21].

post-transformation [NT20]. posture [Bar78d]. posture/handling [Bar78d].

postfix [Ram98]. Postlude [GLN76].

Postman [Thi03a]. postpaid [Bar84a].

Prefix [Ram98, Dun91, LM06, OG16, PV21, YOM+07]. prefix-sum [PV21].

Preempt [dOdO16]. preferences [DWL+17, HIR06]. Prefix [Ram98, Dun91, LM06, OG16, PV21, YOM+07].

Prentice-Hall [Bar73c, Bar74d, Bar75d, Bar75b, Bar76c, Bar80e, Edw77, Edw98a, Edw98b, Ler71, Ros74, Wri98].

Preparation [CH88, GW84b, HSM81, WBS82].

Preprocessing [Set84]. Preprocessor [BF80, Com78, Com79, Dew86, Hay83, Ker75, MS80b, OM96, TY80, BN00, DC03, Iwa02, Wya98]. preprocessor-aware [BN00].

Preprocessors [LHH+91, MP79, OM96, TWI88]. Presence [CK94]. Present [Moh81, DH00].

Presentation [RR85, WRR97].

Presentations [WKL96]. Preservation [ADM96]. preserving [CFKT17, DM19, FKL+13, LS16, WSY12]. Presorted [McG89]. Press [Ano88b, Atk78, Bar73a, Bar73d, Bar74f, Bar75f, Bar80d, Bar81, Bis79a, Bis81b, Bis84, Bux78, Cou84a,
Dav78, Dea86, Eve73, For72, Gar86, Han78a, Han78b, Hop74, Hun72, Inc86, Jon74, Liv75, Lon78, Mad82, Mer74, Pra96a, Pra96b, Rec78, Rob72, Sha72, Sha83, Tho77, Wic72a, Wil72, Wil87, Bar77d, Bry77, Han77a.

**pressure** [SSRAH15]. **PRESTO** [BLL88].

**PREttier** [BB95]. **Pretty** [Vau80].

**Pretty-Printing** [Vau80]. **Prettyprinter** [Jok89].

**prevent** [KLY20]. **Prevention** [HJS89].

**Previews** [Chi17].

**PRICE** [Atk83, Ald78, Ano73a, Ano79a, Ano87a, Ano88c, Ano88b, Ano88a, Atk78, Atk79a, Atk79b, Atk82b, Bar71, Bar72c, Bar72a, Bar72b, Bar73c, Bar73b, Bar73a, Bar73d, Bar74e, Bar74d, Bar74f, Bar74c, Bar75a, Bar75c, Bar75e, Bar75f, Bar75d, Bar75b, Bar76a, Bar76d, Bar76b, Bar76c, Bar76e, Bar77c, Bar77d, Bar77b, Bar78c, Bar78b, Bar78d, Bar79b, Bar79a, Bar80d, Bar80e, Bar81, Bar82b, Bar82a, Bar82c, Bar83a, Bar84b, Bar84a, Bis79a, Bis79b, Bis82, Bis84, Bow88, Bra75, Bra80, Bri82, Bul72a, Bul72b, Bul73, Bux78, CO88, Cav83a, Col77b, Cor82, Cou84a, Cou84b, Cou85b, Dav74, Dav78, Dea86, Ear77, Edm82, Ell72, Eme84, Eve73, Flo73, Flo74, Flo79, For72, Fox79, Gar68, Gru83, Han77a, Han78a, Han78b, Haz71, Haz72, Hop73, Hop74].

**Price** [How76, Hun72, Hut74, Hut76, Inc86, Jac71, Jac84, Jon74, Lan74a, Lan75, Lar71, Lar75a, Lav77, Lav78, Liv75, Loo82, Lou88, Mad82, Mar88, McDT1, Mee87, Mer74, Mil72, Mil76, Nee77a, Nic72, Pit82, Pra96a, Pra96b, Rec78, Rec82, RB82, Rec84b, Rec84a, Rec73, Rec75, Rec76, Rob72, Rob81, Rob82b, Rob82a, Rog71, Rog73, Rog74, Rog88b, Rop88a, Ros74, Sha72, Sha83, Sim83, Sto88, Tho77, Tho74, Val76b, Val76a, Val77b, Val78, Val79, Val80, Vel88, Wal81a, Wal81, 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, WLS+21].

**Prime** [BIO94, JB84]. **Prime-power** [BIO94].

**prime** [Fin77]. **Primitive** [Gen81].

**Primitives** [Com82, Hop86, Thi80].

**principle** [BLM00].

**Principles** [And78, HG84, DPS03, LD99, TAG+10, Bar77d, Bra75, How76]. **printers** [Kha86].

**Printing** [Kha86, Vau80, Gou86]. **printouts** [FIASLR05]. **Prioritized** [Hum81].

**Prioritizing** [GSPA+11, SJA+11, GVG+18].

**Priority** [Per85, MGT20]. **priority-based** [MGT20].

**Privacy** [AB20, AO12, LS16, WMSY12, BMM+18, FKL+13, Haf13, MHN18, ZYY12].

**Privacy-aware** [AO12, BMM+18].

**Privacy-preserving** [LS16, FKL+13].

**PrivAPP** [BMM+18]. **private** [CMF+17, SAEMM21].

**probabilities** [WP00].

**Probability** [Fen96, Mo99].

**Probe** [Gai86, WMJ04].

**Problem** [Car82, Dro86, Kra97, LMS92, McG82, Mon96a, Sch86, SO77, TDH97, YH97, Atk79a, BGSG20, BOPN12, EMM12, FCA12, GZW+22, HBK20, Kil12, LQ04, Maa06, MSR+07, Mus79, NBOS99, Par85b, PV21, Ph74, CFL+98, Thi03a, Wal83c].

**problem-oriented** [Mus79].

**problem-solving** [LQ04, MSR+07].

**Problems** [Cor88b, GSWZ95, RM75, RC92, Sha80, Ano79a, BM01, CCQ16, Deo10, EVH99, Gru83, LV20, Nic80]. **Procedural** [HW94, So89, Thi80, dODP21, Ron99].

**Procedure** [CC84, Er83, FZ98, GG96, LQ96, MN79, Pal86, Sta82, ST78, Sto94, TN98, Bar77b, DE16, KF02, Mor77, OJP99, Rin07, Tsi82].

**Procedure-oriented** [St87]. **Procedures** [HKW77, Kno81, Man88, Mid86, Roh77b, Roh81, Sal81a, We77, Wil83, YL95, Bar77b,
Proceedings

Bar73e, Val77a, Val78, Lan74a, Rob72, Woo74, Bar75e.
Process
Bha88, CS91a, CC00, CG93, DO91, DF95, FF80, Har80a, LL91, LS97, Pal82, Ped86, RA95, RB81, RT91, SH98, Sti78, Tra79a, TP92, Web87, WiI84a, AGRS11, BBNM18, CGP+06, CS02, FPT07, Gal79, GLD+21, GW04, GCM00, HAM18, JTG+11, LBP+13, LD99, LPGBD+19, MKC11, MRBB19, Mar86, PCdGPP12, RH78, RGC+21, RMdL12, UGK+14, VvK99, Wad83b, XLLY19, ZZ11.

Process-aware [RMdL12].
Process-based [LS97].
Process-oriented [RT91, Sti78].
Process-graph [Bha88].
Process-oriented [LS97].
Process/ADT [CS91a].
ProcessAtlas [BBMN18].
Processes [Col88, Gen81, GWM88, GJ93, Han76d, Har85, HD86, KS86, MS90, MD88, SCR94, Smi85, Str82, Wis93, Wee88, YR92, HC99, LTW+21b, SSC049+03, ZYL07].

Processing
Bar83b, BAFR96, Ben77, Bro86a, Bul87, CD94, CH88, Coo96, CW82b, EM90, Ell79a, EV89, Fli98, Han77, Inc86, Mar86, MT84a, NC75, New86, Nil90, ON88, PS81, QSA90, RS86, SSG96, Wt80, Wict72a, ALK19, AKW79, ANSK16, Ald2, BCSC18, BD14, CRC18, CCC05, CHC+17, CYJ+22, Coll77a, DLWF17, Deo10, DHZW14, DHMS11, EvG04, GAF+09, GA12, Ged14, HL03, HTWS15, JGP+17, JKH22, KBB85, KPU04, Kru82, KKA+17, Lav77, PKK+12, PP16, QB21, SDKS16, SAY16, SHGG16, TAG+10, ZWML14, ZLY18, Bar72a, Rec76].

Profiler
BO83, Ell79a, Ise90, Jor78, KNPS88, MS80a, MV86, Pas87, Py85, Wit83, AV84, DW73, Fis86a, KCCV05, LLJ12, LJ+10, Sas79, SPPH10, Web87].

Programmability [KGP96].
Programmable [Fra82, Lev82b, ZZJ21].
Programmatically [MTPC14].
programmed [Val76b].

Producing
Bar83b, BAFR96, Ben77, Bro86a, Bul87, CD94, CH88, Coo96, CW82b, EM90, Ell79a, EV89, Fli98, Han77, Inc86, Mar86, MT84a, NC75, New86, Nil90, ON88, PS81, QSA90, RS86, SSG96, Wt80, Wict72a, ALK19, AKW79, ANSK16, Ald2, BCSC18, BD14, CRC18, CCC05, CHC+17, CYJ+22, Coll77a, DLWF17, Deo10, DHZW14, DHMS11, EvG04, GAF+09, GA12, Ged14, HL03, HTWS15, JGP+17, JKH22, KBB85, KPU04, Kru82, KKA+17, Lav77, PKK+12, PP16, QB21, SDKS16, SAY16, SHGG16, TAG+10, ZWML14, ZLY18, Bar72a, Rec76].

Profit
CLCC15.
Program
AB88, All83b, AJ78, BF75, Bou91, BCP71, Bro81b, Car86, CLW90, Cn91, 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, McC83, MM80a, MM80b, MM85, OE92, PZ87, P88, Ric76, RT77, Sco77b, Sil82, Sus95, STS83, VMJ97, WiI84a, WR78, Bar77d, Bar82, BRL+15, Bow88, Bri84, BWA82, C000, CGR00, Fel79, FHH04, GN88, GHBH05, HGC+16, Inc85, JIL17, KKS10, LBP+13, LCY07, Moc73, NW84, NGLL14, PJM121, PNP20, SD75, SO07, SLJ+18, Tse13, Ush77, WPL+21, WBN+20, Wic81, Yi12, YMH16, dCGG13, vDD11, Bar76c, Inc86].

producer-side
AvRAF09.
producing
Ber85a, KP94.
product
ADH+00, BBS11, DPA11, FV03, Han11, MRBB19, SL04, SYG+18, Wij05, dSdMSNO+11, vGPB10.
Production
Cd91, LPT82, NHP81, Sch82, Sch76b, FSC+21, NSW77, Sch83b, ZRX+99.

Proactive
[Ano88c].
Productivity
[PPR99, Val76a, MS99, Phi99, vDD11].
Products
[Her84].
professional
[Mar88].
Professor
[Wir77a].
Profile
[BA87, CCRP19, CMH91, CMCH92, Els76, Yuv78].
Profile-guided
[CMCH92].

Processor
[BO83, Ell79a, Ise90, Jor78, KNPS88, MS80a, MV86, Pas87, Py85, Wit83, AV84, DW73, Fis86a, KCCV05, LLJ12, LJ+10, Sas79, SPPH10, Web87].

Programmability [KGP96].
Programmable [Fra82, Lev82b, ZZJ21].
Programmatically [MTPC14].
programmed [Val76b].

Producer
Programmer-friendly [GJ88].

Programmers [Chv79, MR05, Zel77, Ano88a, Bar80e, Mar88]. Programming [AH85, AO88, Bad98, Bar76d, BHR15, BCL+94, BA81, BLL88, Ber88, Bdl80, CGD+98, CV84, CPW74, Cou84b, CM85, CFP83, DNSG89, EG84, EMVV83, Fai87, Fel81, FHS92, FYP93, Fle90, Fox78, FGIS97, GC84, GR88, GW96, GM85, GF80, GH84, HH88, Han87a, Han91c, Han80b, HRR93, HG84, Hel95, H94, HG89, HW98, Hua87, HCS7b, Hum76, Ian90, Inc83, JGT95, JP79, Kat83a, KPH76, KM79, KDS83, Knu92a, Knu92b, KvEP95, KP90, KCCV05, KS80, Kuh90, Lan74b, LGC84, LT91, Lev98, Lew83, LS97, Lys85, Mad95, MS74, Mar79, MT94, MM79, Mor80, NPJ79, Nic72, Nut76, OW89, Ols90, Pag84, Pal76, PL91, Plu77, PR98, PN83, Pyl90, Fox78, FGIS97, GC84, GR88, GW96, GM85, GF80, GH84, HH88, Han87a, Han91c, Han80b, HRR93, HG84, Hel95, H94, HG89, HW98, Hua87, HCS7b, Hum76, Ian90, Inc83, JGT95, JP79, Kat83a, KPH76, KM79, KDS83, Knu92a, Knu92b, KvEP95, KP90, KCCV05, KS80, Kuh90, Lan74b, LGC84, LT91, Lev98, Lew83, LS97, Lys85, Mad95, MS74, Mar79, MT94, MM79, Mor80, NPJ79, Nic72, Nut76, OW89, Ols90, Pag84, Pal76, PP80, PCM83, PL91, Phi77, PR98, PN83, Py97, RTL+91, Ram83, RM91, Rec75, RW81, RT91, SB83, SS95, SW74, Sha78, SAN+81, Sh76, SM81].

Programming [Tag88, Thi80, Thi93, Tra79a, TBA89, TAAT84, Val76a, WG92a, WR95, War80, Wei72, Wel78a, Wex81b, Wir88b, Yip82, vdRW79, And82b, Ano76h, Ano79a, AM00, Atk78, Atk82b, Atk83, BBV+12, BMR14, Bar72c, Bar74c, Bar79b, Bar15, BAF03, Bis86, Brol2, BPS00, CDVR03, CFL+08, CCC+16, CZZ05, C3Z1, Coh74, Cuk16, Day00, FM04, FCR+++09, FSC+21, Gal79, GL50, GMO01, GA12, Glh74, GVL10, GZX+21, GGO8, HR06, Ham79, HGWS75, HY20, Jon85, JT00, KAS+14, KSO8, LSO3, LV92, L8o7, LOO9, Mes80, MSB18, Nee76, OW16, PM17, PK04, PL08, Pei90, QL13, Rei84, RBL+16, Ron99, Ros74, RPP07, SH03, Sav04, Sch83b, Sim83, Spi02, Sto88, Thi12, TGP08, TN98, Val79, VC21, VW84, Wh86b, Whc72a, Wit77a, Wu00, Zel77, ZHO+19, ZWSS15]. programming [dB00, Bar75f, Haz72, How76, Atk79b, Bar72b, Bar74c, Bis82, Bult72a, Cor82, Cou85a, Haz71, MCD71, Roh77a, Bis79b, Bis81b, Bul73, Hun72, RB82].

Programs [Abb89, AJT79, All89, BA86, BAP87, Bri87, CC87, CMCH92, CG95b, CV84, CC77, CW92, Col77a, Con85, CT90, CP76, Deb88, DDZ94, DR92, ELS6, EV89, Fin88, FM78, FKD14, Gai85, Gai86, Gor87, GKM83, Ham77, Han81c, HV88, HMS88, HG81, Hol83, HP83a, HMS+95, Jac85, Jal82, JECB79, KS87, Kaw79, Km71, Koo87, Lar90, Lee83, Lib93, Lib97a, Liv75, Mar85, Mat83a, Mat94b, MMS86, Oni85, OF76, Pal80, PF97, Pet76, RB75, RS87, Sch76a, SFIK80, SS94, SJKL94, TAJ81, Van82, Van86, Wai73a, WW91, Wil84a, Woo84, WW96, WH79, YSM95, Yan91, You81, ZB74, All83a, AADM84, BDSV99, Bor83, CMS07, CL82, Dor84, DIS99, ELP79, Fer13, FS82, Fra06, Har84a, JAB04, JGT11, JL80, KNT+01, KRR19, Lan74b, LF82, LHM85, LW14, LPA13]. programs [Mal80, MK01, MJ99, NWE99, NLA15, Pet01, Pet77, Pil75, SJ79, SM18, SW12, SSK+17, aSFP+16, Wen80, Edw77, Whl87, Bar73c, Nee77a]. progress [LCY07, Lav77]. progressive [TB+22]. Project [Kat71, MCG+88, QC83, RM91, Sno78b, Eba20, Wal86a]. projection [CGH*04]. projects [AJ04, Bar78d, Bar82c, DHA11, KJB11, KVG19, PSJCMM22, SBS20, WHXH21, vGPB10]. PROLOG [Bai85c, BA98, BS00b, CRR04, Clo85, Col88, Coo04, DT96, De 96, Deb88, Deb93, ELMV93, FD92, Knm92b, Kou87, LMK91, LC86, LQ93, Mat94b, Pas87, RC10, Rue93, SW90, TCC+94, Van89, Wair93]. promotion [PA01]. prompting [Gai82b]. prone [Lin98b]. proneness [WH*00]. Proof [MJ83]. proofreading [Mil10]. Propagation [GHM96]. Propagations [FZ98]. Properties [AB95, FZ98, Sch72, CCQ16]. Property [ZLWG11, AKS06, WO04]. proportion [Bis80]. proposal [RCA+19]. Proposals [KRTW81]. Proposed [Sch89b]. PROSIT
[CMR92]. Quasi [KS80]. Quasi-parallel [KS80]. Quasiparallel [KPH76, PR77].
queens [Phu74]. Queries [dV89, BRT09, KG18]. Query [HYZ+18, KKS88, PSR83, SS93, SRRFGC+10, ANSK16, HYC19, OEA05, PSTV10, PP16].
Querying [SS93]. quest [CC13]. Queueing [LF74, SM79]. Queues [Per85, TK72b, MLR19]. Queuing [HM84, CLCC15]. Quick [DW89, LS76, NHP81]. quicksort [McI99, Dro84, Mot81].
Quill [Wol91]. R [Bar73c, Bar74d, Bar75a, Bar75f, Bar76d, Bar77e, Bar78d, Bis79a, Bra75, Bux78, Col77b, Cou85a, Ear76, Fin77, For72, Han77a, Her84, Hol77, Hun72, Jac71, Jac84, Lav77, MDB19, Val78, Val80, Vel88, Wal81a, Wri98, BSC+05, FM78, Rei84]. R-F [MDB19]. R-What [BSC+05]. R2D2 [GDRV20]. rabbits [SJP+09]. races [XXZ13]. Radar [KK97]. radio [KCH08]. radio-astronomical [KCH08]. Radix [Sam71a, KEL+21]. Rae [XZ01, XZ03]. RAID [BV06, Pla97]. RAID-like [Pla97].
Random [Lar09, Plu74, CS+16, FP82, HCG+16, LXY+11, LK12, SDB+22, SB21, TRRK21]. Randomly [SW87]. Range [Wel78b, KG18, TVSG21]. Ranked [Kir07]. Ranking [Fen98, FRBF19, FFRF19, BZM+17, MV20]. RAP [NP98]. Rapid [Bel74, KH12, Sew82, SR02, SMI89, VSC93, Zei80, BFG+11, FBS12]. Rapidly [Sav07].
Reachability [Hol88, HC93, Wat04, dMFÆ17]. reachability-based [Wat04]. Reactive [Bon91, BS98, MM97, RMC97]. Reactor [WPL+21]. 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, Hep76, HHL84, Jor90, KLLK98, LY92, LHC97, LF90, MA00, Nil88, Orm77, PJ75, QSA88, RS94, RA87, Ric76, REMC81, SF85, TH86, WC78, WR22, Wit83, AIB02, BVGVEA11, BVGVEA13, BSDF20, Bud85, BDM16, CBB20, CY01b, DSS01, DSD+05, DHZW14, DKM11, EKM+99, FDN+18, FPAF18, GKBK16, HK84a, HLF05, JGB15, JLRB22, Kil19, KQZ+11, LLK04, LCGS17, MvSDl09, Obe11, PLL+02, PPA20, Pur76, RBS14, SLRS06, SM85, SJP+09, SRCP19, SAA+20, TRO17, VV99, VC02, WM20, 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, BSDF20, Bud85, BDM16, CBB20, CY01b, DSS01, DSD+05, DHZW14, DKM11, EKM+99, FDN+18, FPAF18, GKBK16, HK84a, HLF05, JGB15, JLRB22, Kil19, KQZ+11, LLK04, LCGS17, MvSDl09, Obe11, PLL+02, PPA20, Pur76, RBS14, SLRS06, SM85, SJP+09, SRCP19, SAA+20, TRO17, VV99, VC02, WM20, Wan82, SSP11]. real-valued [GKBK16]. real-world [DSD+05]. Realising [FL94]. realistic [BR01a, KSBW18]. reality [WYWC20].
Realization [HS83, HTJNL19, Pap79, SvGB05]. Realizing [TS02, GHC+07, WAH+12].
Liu01. relations [Al 13, LLZ20]. relationship [MLC02, PP84, Pit82].

Relationships
MS08, MKR98, Sha78, KAZ13. Relative
ACKS09, SA97, SNM80, JZLP20. relay
[LZL+17]. release [IS05, KRB21, vdHW03].

Reliability
MKC20, TV96, And78, SGDA18, WCsH16. Reliable
AST8, Any85, Bar78a, ESB+17, Jia97, MM81, YZYL07, Bir99, CWC+21, IBA+21, KQZ+11, RT78. ReliaCloud
[SGDA18]. ReliaCloud-NS [SGDA18].

Relocatable
MT78. remainder [LKK19]. Remapping [TA91]. Remarks
Hay80, Ano80b. Remote
ACG78, Ans86, AV05, CC84, CS97, FZ98, GKC87, LT91, WMG94, WP96, CYJ+22, Fra99, GCARPC+01, HC99, IH01, MCGS08, MKG+22, Rin07, TLB+18, ZWML14, ZLY18, CWD08, Sto79, 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, CGR00. Repeated [JGR89].

Repeating [Poo71a]. Replacement
CK94, Inn77, MN80, CS03, Kra10, MM88, dRRGdC15, RGV14. Replay
KM13, GCRD04. replica
TGAS22, ZXW+17. Replicated
Bbre86, CLLT98, PGH+98, IH01, MAJ15.

Replication [PSA87, BM03, Fra99, LGZ+08, MMHB08, SXWL17]. Reply
[Gen81]. replying [LKCW13]. Report
Bar76b, Bul72b, DFRR15, GKBK16, Han89a, Hut76, Kot96, KHMB17, LD87, MNW14, SAL16, Sur13, Wil76, CL09, CSS15, FFRF19, GS08, PH14, Rog73, SM15, Wil74a, ZCO13, Bar79b. Reporting
Man82, PG81, Hut74. Reports
DF15, OM16, OW16, Pet76, RMZ17, WBB15, vdWCB17. repositories
BTZ07, CR18, HPZ+20, RBR21. repository [BHW05, HC10, LCZ08, QL13].

Representation
Bis84, DCW93, Fre78a, Fre78b, HHK90, Lic77, RS93b, Bar74f, Dod82, Mad82, RJ09, WHH21. Representations
GF84, MFH10, PMC22. Representing
JKB04, LK93, Wil84a. Reproducible
Han78c, HL79. reprogramming [OMGD14]. Request
KNC94, LCW07. requests
SdLJMP21, ZDY+17. requirement
Kur99. Requirements [BS93, GdCF+18, KN88, Lor91, MPN+95, Nut76, WKS+98, DHGR92, DS12, GN02, JSRM18, KAS+16, KPJ+17, LPP09, LS16, ZLL12, MST13, Rop88a, Ste79, SGM11, Wat04, YZW+12]. Requiring
Ric76. reranking [YAVHC21].

ReSeUE [LW04]. Research
CJTK22, Cra77, MBO97, SFB13, VSS8, WPL+21, BMY06, CFL+98, CCM05, GH19, HP04, LZ10, MFB+02, PPR02, SS21, SB22, TLC+18, BT21a, Dav78. Researchers
MBO97. Researching [CCM05].

RESeED [SCF+17]. Reserved
Hun81, Sal79d. reservoir
Kio7, ZWX+21. resident [Poh81].

residential [VRC+06]. residual [JFZ+21]. Resistant
AM86, Wa83a. resolution
Bra99. Resolving [LD14, Sit79].

resonance [VP05]. Resource
ALBN81, BR97, GdCF+18, Kom74, HJ14, KJVS21, Nut76, PU84, Rei72, SWA+75, TDH97, ZDY+17, ADZF21, ASEP09, CRB+11, CHS+05, DAC+21, FDN+18, GDGB17, HYH15, KJB11, KAR18, KGAR19, KMB02, MVOD19, MG20, MKD+22, NRUP21, NEP+17, PKK12, RMM19, ROFGFRM16, SGA20, SWBS17, VNGB08, YB06, ZXT+17, ZSL21, ZB18, dOED+20]. resource-aware
Resources [PH84, VS20]. 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, MKD+22]. Restrictions [McK90]. Restructuring [Har83, Hop96, Kob77, Zim90, Lam20]. Results [BLC19, Lee95, MW93, RG89, CJTK22]. resurrecting [CBC00]. Retail [Ban71]. retailing [MDB19]. Retargetability [CDGP93]. Retargetable [ABSS98, FH92b, GF84, FHL+18]. Retargeting [Ard87, LC12]. Retract [Col88]. Retract [Bra82]. Retrace [CAFH94]. Return [Str81]. Returns [Er83]. Reusability [JR92, MCLL21, PW07, Wie96]. Reusable [ABBE98, FFD96, KW09, PW93, HC10, PM12, SA02, Vo00]. Reuse [CCC96, LCW98, PA91, AKM17, BGM17, CCF+09, CS17, DSD+05, JZ09, Kim02, KSR17, LKCC00, MW13, RGN+14, RN00, SB21, STH+18, TL14, VC02, vGPB10]. reuseability [KKL99]. Reusing [ASARG09, KV17]. Reverse [Bro72, Bro77, Byr91, CH73, Cdj91, HC93, TACF00, NZL19, SKM01, TKF09, WBB15]. Reversible [Bri87, SWBS17]. Review [Ald72, And78, Ano73a, Ano79a, Ano87a, Ano88c, Ano88b, Ano88a, Atk78, Atk79a, Atk79b, Atk82b, Atk83, Bar71, Bar72c, Bar72a, Bar72b, Bar73e, Bar73c, Bar73b, Bar73a, Bar73d, Bar74c, Bar74d, Bar74f, Bar74c, Bar75a, Bar75c, Bar75e, Bar75f, Bar75d, Bar75b, Bar76a, Bar76d, Bar76b, Bar76c, Bar76e, Bar77a, 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, Cou77, Cor82, Cor99a, Cou84a, Cou84b, Cou85a, Cou85b, Dav74, Dav78, Dea86, Ear77, Edm82, Edm86, Edw77, Edw98a, Ell72, Eme84, Eve73]. Review [Fen98, Fin77, Flo73, Flo74, Flo79, For72, Fox79, Gar86, Gru83, Han72, Han78a, Han78b, Han77a, Haz71, Haz72, Her84, Hop73, Hop74, HW77, How76, Hun72, Hut74, Hut76, Inc86, Jac71, Jae84, Jon74, Ken77, Lan74a, Lan75, Lar71, Lar75a, Lav77, Lav87, LPT82, Liv75, Llo82, Lon88, Mad82, Mar88, MeD71, Mee87, Mer74, Mil72, Mul76, Nee77a, NPW72, Nic72, Nic98, Pet77, Pit77, Pra96a, Pra96b, Rec78, Rec82, RB82, Rec84b, Rec84a, Rec73, Rec75, Rec76, Rob72, Rob81, Rob82b, Rob82a, Rog71, Rog73, Rog74, Roh77a, Rop88b, Rop88a, Ros74, Sch76a, Sha72, Sha83, Sim83, Sto88, Tho77, Tho74, Val76b, Val76a, Val77a, Val77b, Val78, Val79, Val80, Vel88, Val83b, Wal81a, Wal82, Wal83c, Wal84b, Wal86b, Wan82, We172, Whi87, Wic72a, Wil72]. Review [Wil74a, Wil76, Wil84b, Wil87, Wis74, Woo74, Wri98, ARA18, Bir99, BBB+11, CZL21, DAC+21, DPAG11, FRBR19, GH19, GKS+22, JC19, MCLL21, MF18, MAW+16, NRS13, OFRW10, PVHRR+15, Pol01, SPR+19, SSGA20, SS19, vdMF13, SGA21]. Reviewer [Ano17m]. Reviews [Ano09, Pet77, LLLY19]. revised [Bra80, Wil87]. Revisited [Han94a, Lun86, Wel83, Han99b, Ros75, Val00]. Revisiting [CPP12, SGD05]. revocation [NM19]. Revoking [CFL84]. Rewriting [LB94, Lin87, AGG06]. RFID
**RFID-based** [BBMG08]. **RFID-enabled** [CPD13]. **RGraph** [CYJ+22]. rich [RSLAGCLB16]. Richard [Ano87a, Rob81, Rog71]. Richards [Bar81]. Rides [WIYC20]. Rie [SIN95]. right [KT01b]. Rinehart [Haz72]. Ring [KDP83, WC87, Bre82, Col82, MBV10, LB81, VSB86]. **Ripple** [ZLTX18]. **RIOS** [WBB15]. **RISC** [Ise90]. Risk [JZ21, MF6IP12, BGS+13, JXG+21, PPR+21, SM20, SRS18]. River [SHGG16]. RJ [OW16]. RMI [ET07]. **RMX86** [HK84a]. **RMX86-PEARL** [HK84a]. RNA [AS08]. RNFREE [Gra81]. Road [Cas92]. roadmap [ZPSH21]. Roaring [LKK+18, CLKG16, LSYKK16]. Robert [Bar82a, Bar82c, Bar84b, Bar84a, How76, Mil85, WIL84b]. Roberto [Mul76]. Robin [Pra96a, Pra96b, Rob82b]. **Robot** [KS84, RMC97]. robotics [OMGDG14]. robots [PKK12]. Robust [Car82, KBB+20, LPL+17, MM81, NW85, BGP17, FGNZ00, POZ+16]. robustness [CS04]. Rodin [BJF+11]. Roger [Bis81a, COn84b]. Rohl [Bis81b, HW77]. Role [JDGCCA12, SE11, BSC+05, DFPT09, FZ12, HvH02, LB02, YHGC20]. **role-based** [BSC+05, DFPT09, HvH02], role-binding [LB02]. **role-play** [JDGCCA12]. Roles [Bis09, AJ04, ST04, SE11]. Roll [Bow73]. Roll-out-Roll-in [Bow73]. rollback [YZZY07]. Rollforward [MDP96]. **ROME4EU** [RMdL12]. Ronald [Mer74]. Root [ZPSH21]. rooted [BJL06]. Roper [VL76b]. Ropes [BAP95]. Rose [Bar71]. Rosenblatt [Lav77]. **Rosenfeld** [Lan74a]. Ross [Hor07a]. Rostering [CFL+98, Mon96a]. Round [Mac96a, dRRGdc15]. **round-based** [dRRGdc15]. Round-Pound [Mac96a]. router [LLJ12]. routers [KCC05, SBG+05]. Routines [CLL91, GF81, MiG86, Oli83, Sch76b, FCG83]. routing [AK15, GZW+22, KRZ02]. **Row** [MM88]. **Row-replacement** [MM88]. **RPC** [CCE99, JZ93, KLY20, LT91, SM01, Sto94, YAS94]. **RPC-based** [KLY20, YAS94]. RT [EKM+99, dODo16, EKM+99, KHC+19]. **RT-Mach** [EKM+99]. **RTAG** [HA90]. **RTD** [DHS01]. RTL [Bar74b, Bar80b, Bar78b]. **RTL/2** [Bar74b, Bar80b, Bar78b]. **RTS** [QSA88]. Rubinoff [Jon74, WHI72]. **RUE** [ADZF21]. **RUGRAT** [HGC+16]. **Rule** [CC97, DW73, MB97, DE16, LLH14, MGG+09, Mil10, ROFGFR+16, ROFGFRM16]. Rule-based [MB97, DE16, LLH14, Mil10, ROFGFR+16, ROFGFRM16]. Rule-by-example [CC97]. Rules [DF87, BRL+15, SH82]. RuleSIM [ROFGFR+16]. **Run** [BS74, CC77, Dan82, FM78, GWA91, Hol83, Joh79, KWA90, Kow81, StG92, WBS86, WBS86, YV75, CMG17, CCG01, FFRFS19, LF82, Sl77]. Run-Time [WB85a, YV75, BS74, CC77, FM78, GWA91, Hol83, Joh79, AW90, StG92, WBS86, CMG17, CCG01, FFRFS19, LF82, Sl77]. Runabout [Gro08]. Running [AK15, BS90c, Har80a, JJ88b, LNHWC16, SJ79]. Runtime [DID16, FZS+17, HMS+95, AGC10, AE14, AGG06, LMK16, PCK+13, SMZ06, SFC+21, SD18, SB13, SÖZ15]. Rustin [Bar74d]. **S** [Ano79a, Ano87a, Bar73a, Bar74e, Bar74f, Bar75a, Bar77e, Bar82a, Bar82c, Bar84a, Bis81b, Bis84, Bra80, Ell72, HW77, HBM4, Hun72, JAC84, LAV77, MAD82, REE73, Rob82a, Stan8, VAL76b, WAN82, GRE80, BB75, HAL82, MSR+07]. **S/370** [BB75]. SaaS [CE18, WY18b]. SaaS [TC19]. Saczalski [Liv75]. Safe [GVRN+11, HFPB98, KUR81, NAR94, AIB02, NMS16, WNB02]. SafeMan [GMC+21]. Safety [MMS90, GEI+11, GCM+21, HHMMG12, KH18, MPJ20, RLPA18, SB13, WWGP10, WYAZ15, ZRX+99].
Safety-critical [MMS90, GEI+11, MPJ20, ZRX+99].
safety-oriented [WYAZ15], safety-related [HHMMG12, KH18]. SafeType [IASC16].
SAHAYOG [DTJ89], Salford [Bai85c].
SAŁOON [QRD16]. sam [Pik87]. Sample [AKDN90]. Sampled [GR17]. Sampling [JI21, Wai73a, Bin06, Kir07]. sandboxing [GCF15]. Sanderson [Rog74]. Sangrah [PG81].
SASL [HV88, Jon85, LT90]. Satellite [Bai85c, FL75b, SDF+21]. SATHE [AvdSGS80]. satisfaction [ASA+21]. Satisfy [PH84]. Satisfying [YZW+12].
Saturation [MY87]. Save [Bak72, FH91b]. Save/Restore [Bak72]. Saving [DW91, JI21]. SCADA [BAM+20].
SCADA-based [BAM+20]. Scalability [LKL95, ZSFY05, HL02a, LGZ+08, MZ00]. Scalable [AMW91, BCPSC18, hPmKgH15, Ryu16, WN06, dAKdGJ11, AML20, AL21, BJ21, BMMN18, BCL13, BCSV04, BSM+21, Buy00, EMRK20, GDRV20, HOY17, Nic08, PT14, PLR18, SGDIA18, SSO13, TDDE15].
Scalar [CK94, CS03]. Scalers [Atk79c]. Scale [DLP85, HWS+88, AKL+09, AZS19, CGM+03, CRC18, Deu99, FMNW04, GLL20, HB18, HGK+19, KEL+21, LC07, Mos06, PK11, WHS+00, ZZKA17].
Scale-based [LC07]. Scaled [Ric76]. scaler [LS84]. Scaling [JDJ+06, KCH07, MGT20].
scan [MPB22]. scan [PP16, SS03].
Scandinavian [Mad95]. Scanner [DGM80, FHS92, SN90, HL87]. scanners [ACKT20, JKB04]. scaling [AKW97].
Scatter [LV73]. scattering [WPL+21].
scenario [MG+S+20]. Scenarios [HNM11, TL98, KLC12, Sin81].
Scheduler [ABSS98, SRS98, EGCCM21, TCM07]. Schedulers [Gra90, SFC+21]. Scheduling [BMAV05, CA14, DF95, Hal86, Han76a, Lar75b, Lar78, LHC97, RGV14, Sch78, Shr76, TDH97, WBV96, BS19, BGSG20, BDA20, BM01, CBB20, CLCC15, CW08, DSD+19, FCYL18, GHA05, GF78, HB18, HYH15, IK15, JSSP21, KSBL22, Ker17, KMB+21, KTG20, Lan71, LBC+11, LSAF16, LLWB14, MAR+16, NS08, RR05, ROFGFRM16, SGWVP15, SAL+04, SA20, TLC+18, VS20, WJC+14, WTP+22, ZWML14, ZB18]. Schema [Mat83a, BMCM17, MNEM21, PSRCC02, WK06a]. schema-aware [WK06a]. schemas [DDPP02, GP01, LMPR07]. schemata [GRVA09]. Schematic [TY80]. Scheme [AC80a, Bar80c, Bec91, CW91, HJ88b, NHP81, RS21, Ano76h, FLL+22, FDN+18, Gu05, GLKZ21, HC13, HM18, HC20, HTWS15, KQZ+11, LKL17, NSM+22, NM19, OT02, Penn80, SSK22, Ste02, ZZT+21, BVB+12]. Schemes [Moe88, Wal81b]. Schmidt [Sim83].
Schneider [Ano79a]. Schoeffler [Mer74]. School [Wil80]. Schooner [CS97].
Schrödinger [AH01]. Science [Bis79b, Cou85a, Val76b, Woo84, ALKL19, Bar73b, Cav83a, CC13, JL80, JL81, Val76a, GdCF+18, Gru83]. sciences [Rob72, Ken77].
Scientific [Bow88, BSR85, DRL82, KD83, Lew83, Mar86, MS80b, O’N88, Rop88a, VP05, CS03, FRGPLF+12, KSBL22, LWJ+21, MM02, Pet01, RMZ17, SSSP+02, dOED+20].
Scientists [BSC+05, Ell72, Cou85b]. Scope [Sal81a, STS83]. Scopira [DP09]. Scores [Fox87, Hua73]. SCORM [HC10]. SCOM [AKJ12]. Scrabble [Gor94]. scratch [YSSG11]. scratch-pad [YSSG11]. Screen [Ell82a, HH82, RS90, Car81, LYL+03].
Screening [SJKL94, AKL+09]. scriptable [LBP+13]. Scripting [KV98, DM07, Ric00, Sto05, Yi12]. Scripts [Fra80]. SCRUB [Law87].
SCRUB-Systematically [Law78]. SDAs [LCGS17]. SDFS [LWZ+19]. SDFunc
SDN [KHC\textsuperscript{+}19]. seamless [MN18, Mus17]. Seamsly [BRTT09, ZHO\textsuperscript{+}19]. Search [AW93, And91, BP09, BG93, CS82, DS88, FP82, IC85, McG82, Mon96b, RS93a, Shn73, Smi91, ACM\textsuperscript{+}15, ASTW03, BP11, CGZ\textsuperscript{+}20, DDDF17, DS03, DHA11, FKL\textsuperscript{+}13, FG08, GKO8, HPZ\textsuperscript{+}20, KHOY16, KH04, PSTV10, Phn74, Rai99, Rön07, SCF\textsuperscript{+}17, SCL00, TC19, dKM04, PSTV10]. Search-Based [BP09, BP11, DHA11]. Searches [HW94, Fen01a, KS08]. Searching [And91, BY89, BK93, CS82, Dav82, Hor80, HS91, LD98, QK78, Ra92, Smi94, TT82, ASTW03, Ayc15, Mha05, PT00a]. Second [Deo02, LG76, Mad82, PMG71, Wic77, Bar82c, Cam85, Fox79, Ken77, LB15, Lem21, LM22, Ree76, DFPT09]. Second-Order [PMG71], secondary [AS08]. Secretary [SS84]. Section [HW10b, RBB12, SFB13, Tse13, TGC15, HW10a]. sector [LIW91]. Secure [BT21a, JW75, KHS\textsuperscript{+}20, BAM\textsuperscript{+}20, BAFO3, BDLM04, BZM\textsuperscript{+}17, CH06, CNAM\textsuperscript{+}10, DMDM20, DMR\textsuperscript{+}22, DMC17, FO10, LJ99, MKC11, MPJ20, NMS\textsuperscript{+}22, PPBS05, SCF\textsuperscript{+}17, SAEGF11, TP03, VAP\textsuperscript{+}17]. secured [NM19]. Security [JLBR22, KT01a, Lr21, MR92, PF09, AL21, AB20, BCPL13, BGS\textsuperscript{+}13, BTO9, BS99b, CV03, CZ04, FLPM20, HJ08, KD13, KDA20, LWZ\textsuperscript{+}21, MDH\textsuperscript{+}13, MLC02, McN05, MVTH14, MGS\textsuperscript{+}20, OT02, RdTOF14, SRS18, WBN\textsuperscript{+}20, WXC\textsuperscript{+}17, dAKdG11, CF05, Zam03]. Sedgewick [Wil84b]. Seen [KO86]. SEFT [dKM04]. Segmentation [Kaw79, GDRV20]. Segmented [BH82]. Segments [Sla86]. Seismic [HWS\textsuperscript{+}88]. Seismo [SDF\textsuperscript{+}21]. Seismo-Electromagnetic [SDF\textsuperscript{+}21]. selected [Flo73, Ano09]. Selecting [CMR92, DdB15, HBC15, MBH90, QRD16, RL14, ST14]. Selection [And89, Dro86, HS85, LNW82, Mus97, NS74, PK89, AMOS19, FZS\textsuperscript{+}17, GKWS11, GH19, KSK15, MV20, MS18, MA20b, NNK21, ST12, Val00, YLP\textsuperscript{+}11, Zdu07, ZB18]. selections [ST01]. Selective [AS78, CMES05, HOY17, MP18]. Self [All89, BG93, BDA20, CK86, LPT78, PDBG10, SACH06, WZHO1, dODP21, CBR10, ESB\textsuperscript{+}17, FFF\textsuperscript{+}13, Gai82b, Glü12, HIR06, KGA19, MA20a, MV16, NNK21, PLPA22, ST12, SBD15, SMT\textsuperscript{+}18, TDEDE15, VGF21, APS95]. Self-adaptation [PDBG10]. self-adapting [HIR06, MA20a]. Self-adaptive [BDA20, dODP21, FFF\textsuperscript{+}13, PLPA22, ST12, VGF21]. self-adjusting [BG93, WZHO1]. self-applicable [Glü12]. Self-compiling [LPT78]. self-configurable [CBR10]. self-deployment [ESB\textsuperscript{+}17]. self-healing [SBD15, SMT\textsuperscript{+}18]. self-learning [KGA19]. self-optimizing [NNK21]. self-promoting [Gai82b]. self-protection [MV16]. Self-referential [All89]. self-scalable [TDEDE15]. Self-tuning [SAC06]. SELFNET [CPMAH\textsuperscript{+}20]. Semantic [FZ98, HG84, Inc84, KH07, KW92, Mös88, Sch89b, SW91, Wat86, BGA20, Ber20, CD15, FLSC15, GKO8, KEL\textsuperscript{+}21, SJK\textsuperscript{+}21, WZLN08, dMF\textsuperscript{+}AE17, BAJMT21, HL20]. Semantically [BS84, JGB17]. Semantically-based [BS84]. semantically-enabled [JGB17]. Semantics [ARV77, GL78, Slo93, WB78, GMS20, Har99, HYC19, HLR20, LON88]. Semaphore [DF95, RM75]. Semi [CDV88, LVO1, BDD09, GSR17, Hug82, PTU03, ZHZ\textsuperscript{+}14]. Semi-automatic [CDV88, LVO1, PTU03]. semi-incremental [Hug82]. semi-index [GSR17]. semi-splaying [BDD09]. semi-supervised [ZH\textsuperscript{+}14]. Semiblock [Kaw80]. Semigroups [Car97]. Seminumerical
sense [AH15, Bis80]. Sensei [DDM20]. sensing [ZWML14, ZZT+18, ZLY18]. Sensitive [Rob83b, AP94, BGA20, BMD16, CALL18, EF13, KRR19, LMK16, SM18, ST19, SYXZ14, WC08, XWC+17]. sensitivity [HOY17, PRL18]. sensor [ACV10, CDR13, EC13, HPK+12, KAS+14, MTPC14, SIC+20, SDB+22, WR22]. sensors [HSY+20]. Sentence [CCRD+80, MS83]. Senti [ASA+21]. Senti-eSystem [ASA+21]. sentiment [ASA+21, GC20, Kli19, PPR+21, SSV+20]. sentiment-based [ASA+21]. Sentinels [Thi89]. Sentry [CG95a]. Seok [XZ01, XZ03]. Separate [Fos86]. Separately [Han79b]. Separating [Rob84]. separation [wKTM18]. September [Val78]. Sequence [NW85, PP98, Sal79a, Str95, Vau79, ZLG11, Rya80]. Sequence-based [PP98]. Sequence-Controlled [NW85]. SequenceL [Coo96, CA00]. Sequences [MDP96, BLLP04, HYC19, LPF+11, SNK21]. Sequencing [Mac77a]. Sequential [Ben77, Cow87, Deb93, Fid88, Gen81, HD86, RB81, Shr78, Wre88, Fin88, IS05, Jac71]. serialization [BHK+04]. serializer [DPDA14]. Serializing [MF10]. Series [Bak72, Bis79b, Coo85a, EP79, Har80b, Iza80, McI90, SAC+92, WQ72, SIC+20, SDB+22, Has77, Bar78c]. Serious [Lar73a, Lar73b]. Server [ARA18, AKDN90, BPY90, CGK89, Del82, HLLZ21, HM90, Ono93b, She81b, Sno91, AW04, Bas00, GNSP12, GLT08, HC20, IH01, KS01b, LHFL07, NRF+17, Rei99, RC10, SFK+01, SJA+04, SH17, ST19, WSL03, ZLZ+21, CVV97, MNH04]. serverless [JGC+21, WTF+22, ZKW21]. Servers [CLZ98, JDI+06, McC90, YF91, CQ04, JDBP04, KSH11, Li18, SK08]. Service [ASP+19, BS19, HS77, HLR+03, RHT+13, ZLZ+21, AGC10, AMM10, AKS06, AFNG20, ARK21, BELS14, BL15, Bla04, BGS20, BZM+17, CWC+21, CTL11, CHCC07, CCR19, CF05, CNM+10, DB21a, DTB12, DGR15, DMD+06, GMS20, GARS18, GLD+21, GAI05, GSAE14, HK06b, HL02a, HKC+12, HYT13, JPG+17, Kar14, KRZ02, KMY+05, KS20, LBG+21, LHB18, LHL14, LC07, LGP+11, MK20, MS18, MF18, MA20b, MGT18, NZH20, Obi1, PCML09, PPK12, PLPA22, PL08, PDBG10, RMSMML+11, RMML14, RMdL12, SPR+19, SGA21, SLRS06, SMR+12, SM02, SHB19, TDDE15, TWJ+13, TLC+18, WSYO11, WLJ13, WMSY12, WB07, XXJS18, XZW+22, XLY19, dOED+20]. service-based [AGC10, CF05]. Service-level [BS19]. Service-Oriented [RHT+13, Bla04, LGP+11, MGT18, Obi1, PLPA22, PL08, RMdL12, SPR+19, SMR+12, TWJ+13, WSYO11, WB07, XXJS18, dOED+20]. Services [DCA82, HP87, Hum81, WL81b, BMY03, BJJ+00, BMC17, CGM+03, DTB12, KGC+12, KJHG10, LQ04, dSMH13, MZC10, MRZ15, MAJ15, PT14, PALNG+06, PDROFRM13, PCC+12, RBL+14a, RCM13, SMKZ06, SSO13, ZNC+17, ZHZ17, dAKdGJ11, AC80b, CEC+21]. SESAG [HLF50]. Session [Hol89, SZ88, CA08a, RMML14]. Session-Based [SZ88]. session-oriented [CA08a]. Set [Abb99, CQ99, Car97, CMR92, Kob77, MA91, SI85, WW89, WLM98, Thi93, ZLZ+21]. Sethi [AS87]. Sethu [SF97c]. Sets [BT89, FP82, GT93, BMS21, DKS08, HW15, JLZ09]. setting [BCPL13, RGC+21]. seven [Kar21]. Several [BDJS0, NM78, CCPY12]. SEWMS [RQL+20]. SGOS [Coo08]. Shan [Pit82]. Share [Lar75b, BA79]. Shared [BAFR96, BS90c, EMVW83, FH94, GT92, IS05, LKB19, RK19, Rey90, RA95, SJK94, WZF94, AO12, Bu73, GCF15, Har80a, LX04, PT14, ZWX17]. Shared-Memory [BS90c, GT92, LX04].
Sharing [Fon85, HI85, LLM05, NMG11, Rei72, RNS+16, TB73, WR84, ZWWD93, DTJ89, GKLMM9, HM18, HC20, HKWZ00, Lio79, NS01b, Ott71, Rog71, SWY+21].
sheet [Tur22], sheet-defined [Tur22], sheet [TS02], Shell [RDC89, YHY7, Wei85].
Shelley [Atk83, Edm86], Shepherd [Sau88].
Sheword [Ball72], shift [Kra10, Wu02].
shift/reduce [Kra10], Shimba [SKM01].
Shneiderman [HW88], Shock [Pet77, Pet77], shop [DLW+17, LP83].
Short [Ayc15, CLKM6, Gob81b, HW15, Rai72, Sam71b, Sch83b, Wil79, CY01b, DWL+17, LM81b, SH82], short-circuit [LM81b]. short-term [DLW+17], shortest [MG94]. shorthand [Wya84]. Should [Atk79d, TB72, BA79], shrinkage [TBF+22]. Shuttle [Coo08]. SID [BCP71].
Side [MM86, AFR09, ST19].
Side-effects [MM86]. sided [PG+10].
Sigma [An88b, LG73]. signal [AAB+21].
Signalling [Rey90], SignalPlant [NPHJ18].
Signals [GRR06]. Signature [MAT94a, RMMLSME14]. Signature-check [MAT94a]. Signatures [BR95, TT82, BPP10]. SIM [KLK98].
SIMD [CFKT17, FH+18, LBK16, LM22, PL91, PKH07, RB89]. similarities [EMD13]. Similarity [FFD96, PT00a, BRTT09, GK21, RRK+18].
Simon [Lav78], Simons [Rop88b]. Simple [App89b, CM96, DV84, Dew86, Eli82a, FH92b, Han79b, Han83c, HM12, HMS88, He95, Hop80b, Jar75, LS75, MM81, MM88, Mli74, OW9, Ram96, Sil92, SW94, Sta07, Wad85, WWW1, WPN86, dCV88, Fav07, LP83, MR04, Phi74, Daw77]. Simplicity [NNL+14]. Simplicity-first [NNL+14].
Simplification [Joh78, Kan97, PB87, VWW91].
Simplifying [GG08, PWI+21]. SIMULA [CK78, LT85, Pal74, Pal76, Pal82, KO86, Pal78b]. Simulate [QSA88, CL19, WCsH16]. simulated [Cer18]. Simulating [Bad98, Gob71, Lev80, BKL+02, HMRZ20, PLL+02, ROFGF+16]. Simulation [BL90a, Cav83b, CW94, FF80, GR95, GARS18, Gon78, Gom82, Hae84, KLLK98, KS80, KNC94, LL91, LS81, LB81, Mac77a, MS90, Mar84b, MAF91, Ols90, RB89, RT91, SFR94, SR88, She75, St87, SR91, TW94, BHvR05, Brus4, CRB+11, CNRB13, DPH16, Dar00, Dav74, EMRK20, GB13, GDGB17, Ha82, IMBB20, JAA+20, KS01a, JL+10, MVOD19, PDCB17, RR05, Sha77, SGDA18, SHB19, SYB04, The77, TLC+18, ZSRR22].
Simulation/Regression [Gom78].
Simulations [Ben89, SYB04, SDC04].
Simulator [ABRW94, Coo08, DM84, HHL84, Pas87, SRS98, SG97, ACG21, BC13, DC15, Han81, LLK04, SAL16, SR02]. simulators [DGR+06, JHKS19, Man18]. simultaneous [EBK10]. SINA [TBA89].
SIRSALE [Mos06]. Sisal [KG96], site [LS03]. Sites [Fin97]. SITU [RGK99].
Kin71, LF74, Lyo85, Tho78, Van82, BMS21, DDF16, Dun75, GKL79, JLZ09, NSKK83. Smaller [LSYKK16]. Smalltalk [PL14, Ben90, FG14, SMR89]. SMArDT [DHG+19]. Smart [TEB99, BSM+21, CWZ17, CRGIP15, JGB15, KRK21, KHO7, Ler02, LYY+17, LZL+17, LWZ+21, RQL+20, Sav04, SRC+18b, TJJ+19, XWC+17, ZZC+17, ZLZ+21, XLZ+20]. SmartHer [TJJ+19]. smartphone [SJ+21]. smartphones [DF15]. SmartSantander [JGB15]. smartwatch [DCE17]. SMD [MCG+19]. smells [SP+19, SBF19]. Smirnov [Cox76]. Smith [Bar75c, Gru83, Lav77]. smooth [TRGA18]. SMP [KLG06, ZLG08]. SNlPe [Daw77]. snippet [FG08]. Snobol [Lar75a]. SNOBOL4 [Abb78, DM77, Fle82, Gri75, Han76e, Han77c, Han78d, Lin86, Pag79]. SOAP [FJO3, Sco73]. SOBS [RO77]. social [ABA20, Ber20, Ken77, XWC+17, ZYW+20, BLNU15]. social-based [Ber20]. Socially [AFNC20]. Society [TK72]. sockets [NAGL10, SM01]. SOFA [HP11]. Soft [CGL76, AC13, Atk78, FPAF18]. softback [RB82]. software [LX04]. SOFTLIB [SWBT86]. Softw [XZ01, XZ03]. Software [Aji95, AA20, AA21, ACC95, AR93, AS78, And89, AKN90, Ano87a, Ano93a, Ano90, ADH+100, BATA8, BPB84a, Bar76e, BP09, BHS82, BP60, BC21, BMT81, BL76, BL79, BP97, Bro74, Buy21, Byr91, CK86, CPD13, CMF+98, CM83, CLW90, CLL91, CMMt98, CW17, CPHS83, CW92, CG93, Cor08, Cra77, Cum71, CZA83, DJM97, DRL82, DP85, FV03, FK98, FL75a, FS81, Fre78a, Fre78b, Gar86, GH19, GLW82, GHM+06, GH09, Gri80, Gri82, Gro73, GS85, GJ93, HHS0, Har95, HL92, HC13, Hat73, HK84b, Hop96, Hos98, HHL84, HD86, Inc83, IS05, JKR85, JL80, JP74, Jor90, KLL98, Kat71, Key92, KO91, KR85, LL49, LN71, Lea82, LM81a, LL91, LCW98, Lin86, LF90, MKA+22, MK01, MER84, Moh81, MM97, MNM79, MS80b, NHP81, NPW72]. Software [Not90, OLS89, ORT81, Pa78a, PW97, PL91, PLR85, PW93, Poo88, PP98, Pry85, Pyl72, Rai73, RDL90, RBB12, RVS+20, Rin84, RCC91, RS21, Sam81, SB21, SM79, SF85, Sch82, SM85, SAN+81, Sno78b, Spi76, Sp071, TKB78, TP92, TV96, TLM93, VL73, Wai75, WPT95, WCK11, Wat89, WA77, WRD99, Wle96, WH98, Wir72, Wol82, WS74, WI85, Wbo71, Woo84, Wor83, Yu96, ZKZ+21, vdhW03, AJ04, AMOS19, ACG+21, ALF01, Ano88c, ACC01, AGM17, BCPL13, Bar83a, Bar15, BP71, BP02, BCS20, BMS17, BGM17, BBS11, BCP19, BGP17, CK13, CGP+06, CKRC20, Car22, Cer18, CCR99, CGH+15, CCM05, CR18, CCE+21, CSS15, CMTCC+17, DH16, DB09, DSD+05, DFT010, DD15, Deu99, DA11, DHG+19, DBH04, DFRR15, Eba18, Eba20, EAB+03, FRG12, FC+19, FMPO15. software [GH03, GN00, GKW11, G4LC04, GEI+11, GMP+21, GSPA+11, JW04, GH02, Han77b, Han11, HKG+19, Hoa72, HPZ+20, HL03, Inc85, JLZ09, JTG+11, JH03, JL31, JC19, KLL99, KB11, KR21, KVG19, KCH08, KB06, KSR17, KV17, KMB17, Lar08, LKK+18, LKK91, LHC15, LHF07, LLS06, LWZ+19, ILY15, LGRH08, LPA13, MH05, MM016, MVV12, MRBB19, MCLL21, MST13, Mer74, McCG4+17, MTPC14, MOTG18, MRG+19, MPJ20, MK03, MCHN05, NB19, NMG11, NM06, OFRW10, PKK12, PL13, PH14, PGK+10, PW11, PPR02, PVR99, RRR+18, RBL+14a, RN00, RSC15, Rop88b, RLB+11, ST12, SS1d+03, DAP12, SDD10, SM11, SAY16, SYG+18, SJA+11, ST14, SRC+18b, Sn08, SDF+21, SBF19, STA09, SB22, SROV06, SKM01, SGCM11, TM14, TP03, TV90, TMS18, TWJ+13, TGC15, TTJ+09, UCCPM19, Val87, VvK99, VC02, Wai07]. software [Wal81a, WP00, Wan82, WY18b, WBN+20,
Software-Defined [RS21, ACG 21, LWZ 19]. SOHO [JH03].

solar [ZPSC07]. Solaris [MM06]. Sole [BTZ94]. solid [LFHL22]. Solnsteff [Bar74c]. SOLO [Pan72, Pow79, Han76c, Han76d]. Solomon [Pla97, Pow79]. Solution [Car82, HP88, DDP07, ST01]. solvers [GCARPC 01, Hoh04]. Solving [Deo10, Kra97, RM75, SO77, CMTCC 17, GLMS18, GBE 09, JJK 12, KW17, Plu74, SRRFGC 10, SAY16].

Some [Ano80b, AvidSgs80, Bas00, BCP71, Fen01b, GM73, HLS73, Heh76, Jos80, Kul74, Liu86, NPJ79, New86, Pal86, Pyl72, RK15a, Rec71, Sco77b, Vel85, Ham77, LQ99, Sab76, Sco81, Wad87]. Sophisticated [SC90]. Sort [BM93, Thi89, Che98]. sorted [Har81, LBK16]. sorters [Bms21].

Sorting [Har81, Mus97, BT07, CPP12, Hea81, Imkn12, Val00]. Source [ADM96, BAP87, Bro72, Ch73, Coa85, Inc84, MK96, Oma96, Pet76, WR79, vDV04, AMOS19, AL21, ACKT20, AG06, BN00, BUT14, Cia07, DPH16, DP09, EvG04, FrBRF19, GLMS18, GEI+11, Gla82, GBH05, JM08, CCK21, Mi010, MF08, NGM11, PMP+16, PdSCJ22, RMM19, SO21, SBS20, SRGCPB+09, SIK+16, Yi12, ZWSS15, vGPB10]. Source-to-source [ADM96, Yi12]. SourceForge [TBP20]. sources [ARC+06]. South [Bar78d, Bar84b]. SP&E [CY01b]. Space [AC80a, Col83, FH91b, Gri86, HEV+98, KR83, Pal86, RA95, SY79, Wad87, WW83, DDF16, GNSP12, Goi81b, KUR99, NAGL10, RK15b, SDF+21, SB03, YYSG11, Zdu07, Ano71d]. Space-efficient [AC80a, KR83].


Specification [ACC95, CCC96, FF80, Ho89, HL98, Jaa95b, Ku97, KvEP95, Ly92, LOBF88, Lop89, Mat83a, MxyQ86, Oma96, PP98, SL87, Twnh12, TL98, Wks+98, Wkd96, ASP+19, DDP09, Bla04, CSO112, HLO2b, KWO9, KAY6+99, ML08, Pol01, Rop88a, WWGP10]. Specification-based [Wkd96]. Specifications [BM97, FGMM93, Geh82, HL91, Jal87, Kllk98, Kn88, Osz98, Özcz98, Par85b, SG97, VCS93, vHLB+88, Ano80a, BLPP04, JTG+11, LPP09, SK03, TUr06, WM20].

Specify [Abb89]. Specifying [HvdH02, RS94, Ttj+09]. Spectral [NNR18, Nnlr17]. Spectral-based
spectrally [SV22],
spectrometers [WPL+21], spectrum [HGK+19], spectrum-based [HGK+19],
Speculation [Nec77b, GXN10],
Speculative [AA14, KKN04], speech [CK99, ZZC+17], Speed [CB72, Har80a, Mer73, Sch86, KSH+15, ML20, SRS98],
Speed-Up [Sch86], Speeding [CRR94], speeds [Li18], spellchecking [DRG11], Spelling [CS82, MM90],
Spider [dMdLvS99], Spilling [FH92b, Bur16], SPIN [CG96], SPINE [BFG+11], SPITBOL [DM77],
splaying [BDD09], Splaysort [MEP96], SPOON [PMP+16], SPOPBP [LFHL22], sporadic [FZS+17], spot [LMK16],
Spotting [LA11], spreading [KHS+20], Spreadsheet [DW90, SP88, Tur22],
Springer [Atk79a, Bis86, Cav83a, Mee87], Springer-Verlag [Bis86, Cav83a, Mee87], Sprite [DO91],
SPSS [LP78], spurious [OY10], SQL [BRTT09, FSC08, LG19], squeeze [CD01],
squeezing [Coo85], squinting [McI90], SQVDT [AL21], SR [And82b, AO88, Ols90, OM96], SRE [BHZ85],
stab [CMM75, Art82, CST75, Col72b], stab-1 [CMM75, Col72b], STAB-12 [CST75],
Stabdump [MM80a], Stability [Any85, Mot81], Stack [Cia07, EE90, GR79, Har92, MY87, Ste98, SS19],
Stack-based [GR79], stacks [LC05], staff [DHA11], stage [Abecet, CGH08], Stages [Wal86a, Abe10, Val76b], stakeholders [SWY+21],
STAMP [JH03], Standalone [SIC+20], Standard [De 96, GM85b, REC75, BLLP04, BDM04, DKS08, PBGM18, RBS2, Mar84b, Han04, Bar72c],
standard-based [PBGM18],
Standardization [Bar80b, Pal76, TWHN12], Standardized [Hol93], Standards [Ten85, Jak04, JP79, Wu00],
Star [Gom82, KDP83, PP16, SF98], star-join [PP16], StarMod [LGC84], stars [ABC+21], starvation [KLY20], State [Atk79c, AZ97a, Bar76b, Bul72b, CLR84, Fos89, GJ93, HC93, Hut76, KDP83, KM94, RS94, Rog73, Wil76, ABL08, Atk82a, BDSV99, Bar79b, GN16, LFHL22, LPP09, MKE18, PJJM21, Pat94, PMC22, Wil74a, ZWX+21, BFGL20, ZZX+21, ZPSH21],
state-based [MKE18], State-of-the-art [ZWX+21], State-transition [Fos89],
statecharts [CMT02, KH18], stateful [JGSG+21], Statement [Bar74i, KP94, Ber85a, HM82, ZWSS15],
Statements [Sal81b, Van92, Atk82a, LLM05], Static [BCHS98, GMR00, HAM18, JM08, Knu84, MPC+19, PLR18, SB93, WB78, BCPL13, BFGS05, BWA82, BPS00, CFC15, Fer13, GOQ16, GRA14, GS06b, HOY17, KSH11, NNL17, HY10, PKvdWB17, Sö15, TVCB15, TSO19, VH04, YC16], Station [BB81], stations [SCLD21],
stations-oriented [SCLD21], statistic [Cox76], Statistical [WPT95, CC13, EF13, FO10, HYZ+18, Ken77],
Statistics [Cra76, HV88, LV73, Yuv75, Kul74, Maa06], Status [BS81, BL15, MHN18, PES+20],
stdio.h [Lev97], Steady [CLR84], Steady-State [CLR84], Steel [Lav77], Steensgaard [LLN16], steered [BP02],
Steinbrenner [Ken77], Stenfert [Nee77a], Step [Cas92, Dec02, UN19], Steps [CS91a, US77, BLC19, DSD+19], Stepwise [Dro85b, MBG19b], STLlint [GS06b],
stochastic [GQ15], Stock [GL97, RRR97, KRCY12, WLS+21, YZW+12], STOIC [SB83], stone [Kar21], Stony [CVV97],
StopGap [NTF+17], Storage [AHS86, Any85, Bot77, BS93, CDKK85, CL95, DLP85, Far74, GM85a, Gol81a, Hal86, Han77c, Han80b, KK97, LH82, LV73, PMY97, SHC74, Wal81b, DD18, DD21,
HBM06, JKW74, LWZ+19, MRR+08, PM18, SCF+17, WCsH16, ZXW+17. **Store** [Pow87, WR84, LLLY19, PACK07, SZ88]. stored [SBS13]. **STORK** [BL15]. story [KV14, SD75]. storytelling [HBD04]. **Stoughton** [Eme84]. **Straddling** [JC19]. strategic [BMR14]. Strategies [ALBN81, BPM93, CLZ98, Wei72, CCPY12, GAF+09, Lan71, SJA+04, ZWML14]. Strategy [Hua87, Kob77, BB99b, DW13, MKM+17, PDPM+16, SC14, SCLD21, ZYYC12]. Strategy-Independent [Kob77]. stratigraphic [LJS20]. Stream [HKW77, ACV10, CRC18, DLWF17, DHWZ14, GAF+09, GA12, Ged14, JKHH2, KAS+14, MSB20, QH21, SHGG16, TAG+10, VGF21, SM01]. streaming [Kil19, RSLAGCLB16, SIK+16, SAA+20, ZSFY05]. streamlined [NM19]. Streams [Coh98, Wis93, CA08a, AP91, GA12, OM16]. STREAMS-Based [AP91]. strengthening [SB22]. Stress [Pro92, ZC02, ABRW94]. Stretching [Ber99]. Strevens [Bar81]. strider [SHF16]. Strides [WH97]. String [ARV77, BY89, BK93, Dav82, HS91, JTU96, JGR89, KST94, Lec95, Lec98, Liu86, LD98, Nar94, OM88, RAI92, Smr94, TP97, TT82, Wri94, de 82, Ayc15, CFC15, Fen01a, FBA05, LC03, Mha05, NT05, THG17, WC04]. string-searching [Mha05]. STRINGlish [Ayc15]. Strings [Bis79c, BAP95, Hor80, Nil88, Sal79b, Sal79a, SM90, Bar74b]. Strongly [Pow87]. Structural [Ly085, Pil75, RS87, STH97, Sha78, Wat89, BLNU15, LD14, RK15a, VDMW06, Liv75]. Structure [ACG78, ADM06, CK97, Dan90, Des74, Fen94b, Fen96, Han81e, HK84b, Hur80, KFJS88, Kaw79, Kaw80, Not90, Oes71, Ra81, Sti79, Web87, WIL82a, You81, Avo16a, Bra99, DDP07, Den99, Fen94a, LBP+13, Mof99, MFYIA01, OAF+03, Sha72]. **Structured** [AI80, CP76, Fel81, GS90, Ham79, HP83a, Lea77, MW81, Noo83, TCC+94, TW88, Wel87a, WA77, W185, ZB74, Bea78, Cou85a, FS82, GVL10, GG96, HGWB875, LLK04, Mar85, Mor77, Pag79, Wal81b, Wit77a, ZML13, Zel77, 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, Wil84a, vR92, AS08, BWA82, CA00, Dan82, GP14, Lev80, LJS20]. **Structuring** [Hay83, Jor90, MK6, Ten82, Val84, E179b]. student [JL80]. Students [Nut76, Bis81a]. Studies [Eme84, Ine86, Wic72a, WH97, RN00, SRCP19, VDG+00, Ree73, Han77a]. Studio [Gro73]. Study [AC80b, BA78, Ben89, BMB81, Blu86, Byr91, CDV88, CFP83, D188, Dw93, DS86b, FIL86, Fle90, Fre78a, Geb82, HJS89, Ham77, Hao73, Hop96, Hop80b, Kat71, Kat83a, Knu71, La95, Lev77, LAD+94, LB81, MBO97, MG76, Ols90, RK89, SNM80, TV96, UGBW91, WL81a, Ze80, AB88, ADH+00, Atk78, BLP04, BTO9, BLE+08, BGM17, CKRC20, CG+15, CMS07, DB90, DHA11, DMC17, Eba18, EGL18, Fen01b, FMNW04, FC98, GLL20, GKO8, GW04, HJ14, HBK20, HP11, JHKS19, KCS+20, KR02, LF82, MS99, CCK21, OOG19, OMGD14, PC18GP12, PKG+10, Pol01, RBR21, RdOTF14, RL+11, SN07, sne87, SBF19, SW12, TRRK21, UT19, VP05, WXR16, WHS+00, WBB07, ZNWS18, ZRX+99, dSSdMNSO+11]. **Strxxl** [DKS08]. **Style** [Fai87, GSWZ95, UGBW91, Wol91, Zim90, Bar76c, KPU04, LHFL07, MA01, vO03]. **Styles** [KS95]. **Stylistics** [Sal79d]. **Subclassing** [Man88]. **SubCollaboration** [PK11]. **Subgraph** [McG82, KH04]. **Subject** [Car85b, WJC+14]. **submatch**
submission [LJ99], SUBprogram [Sto94], Subroutine [Ker80], Subroutines [JBCB79], subscribe [RC10], Subscripted [Bel74], Subsequence [WJ93], Subset [Pag79, BC17, MS83], Substituting [PB03].

Substitution [CHT91, LLH14], Substring [Har71a, Smi91, Maa06, Rai99].

Subsumption [BGG01], Subsystem [AP91].

Subtype [BR95].

Subversion [MV16], Succeeded [Pal78a].

Success [SO77, WJ93], Successive [Mor80].

Succinct [GP14], Sue [Bar82c].

Suffix [AN95, BST10, GKS03, GR17, Kur99, SS07].

Sugar Cubes [BS98, BS00].

Suitability [BK87, MKE18, MBBS21, OMDG14, RH78].

Suitable [Hal86], suite [CD84, CFC15, PM17, Sta05].

Suits [MV13], sum [PV21].

SUMLOW [CGH08].

Summaries [Pet77], summarisation [SYXZ14], summarization [ZYF20].

Summation [Usb77].

Summations [Gut76].

Sums [Mey78], Sun [AM86a].

Supercomputer [PZA87, PL91, BB99a], superior [YHGC20].

Superlinear [Sch86].

SUPERMAC [Bro80, BO83].

Superoptimization [HW15], superpaging [QM13].

SuperPascal [Han94b].

Supervised [ZH+14].

Support [CLW90, CDG+98, Far88, FKV98, HMS+95, Joh79, KJHG10, MD88, Par79, PN83, RK89, RRR97, Val76a, WR84, YHYG06, AA20, BVGVEA13, BBM08, BFHR99, Bha04, BV06, BCL+06, CLZ99, CCCZ05, CTLL07, CHCC07, CLP+09, CEF02, DFPT09, DH00, FL02, GH03, Ged14, GH02, GVG+18, HRS+09, KGL06, Kim15, LCW07, MSB20, MTM22, Mos73, PBGM18, SSD11, SJP+09, SF88, Ste02, TRR21, TY14, WP00, Wu00, ZLG08, vD09].

Supportable [Hua87].

Supported [CMF+98].

Supporting [AGM17, BE81, CDGP93, DHS01, Dew91, FP07, GHM96, LP86, MR96, WA77, CLS05, GDH13, HLR+03, KHOSS12, PTU03, RBS14, RPP07, Ter86, WP05].

Supports [Bar78a, Wil82a, CLC09].

Support [AAC+21, JWTG11].

SUPRA [Sto94], SUPRA-RPC [Sto94].

Surface [FR78].

Surveillance [DDB+18b, XWC+17, XLZ+20].

Survery [BMC17, CBB17, KKA+16, MAW+16].

Survey [AH85, FFRFS19, NR513, PH14, SBD15, Sco81, Wil82b, Bar74c, BST10, BGS20, CBB17, FO10, GVL10, GB14, KMB02, LZ10, MZC08, PCBR18].

Surveys [Liv75], sustainable [CWC+21, JXG+21, JFZ+21, ZZJ21, ZKZ+21].

Sustained [Mer73].

SVD [SI10], SVM [ZZC+17].

SVM-based [ZZC+17], Swap [CBC00].

Swarm [AA20, JSP21, MS18, HBM06].

Sweep [BMAV05], sweeping [CMES05].

Swets [Flo73].

Swing [ABL08, WWJ07, WW09].

Swing States [ABL08].

Switched [WAML12].

Switching [HC20, Vel88].

Symmetric [AM86a, FR78, Fil98, How78, KE85, LF90].

Symmetric [DBO+18, RGK99].

Symmetry [Che08], symposium [Rob72].

SYN [EGL18].

Synchronization [AO88, DDD10, Hop86, Hos98, JLR79, RM75, TE90, TL95, WH84, WCKD94, ZVS89, CY01a, CY01b, DZ21, DO07, UN08, WHI87].

Synchronizations [TNGT09].

Synchronizing [Wet77].

Synchronous [BMZ92, CPHS3, Geh90, MM07, CLZ99, DFPT09, WAML12].

Synchronous/Reactive [MM97].

Synergies [BGM17], synergy [BRS18].

Synonyms [EMD13, SO21].

Syntactic [DP95, Yan91, Kra10], syntactical [ZYF20].

Syntactically [Con85].

Syntax [All83b, Ber85b, BHZ85, Con84, CFP83, FL76, Fis82, HW88, KL86, KPT86, KU97, LT83, Mar84a, PL91, Rec79, Rey87, Set81, Set79, SK96, Thi97, AG06, Har82, Mau82, LZLL22, Wal83b].

System [AB89, ARS'94, AE06b, AMR90, ACP85, Any85, AM68b, AP95, AM78, AN81, ACC83, AMW91, Bad98, Ban71, BL85, BP84a, Bar78a, BK77, BL88, BS00b, BM97, BMA72, Bro71, BSR85, Bur98, BK86, BW95, BNOW92, CCT73, CC84, CC87, CT92, CC97, CLC09, CS91b, CG95a, CAC+84, Coh75, CM82, CPW74, CGL76, Com82, Coo80, CM85, CW80, Cra76, Cum71, CP76, DNS89, DP85, Eva71, FR78, Fil98, FWS74, Fos89, FL75b, Fra75, FT79a, Fra93, FL94, Fri92, GMM90, GW85, Gay80, GMK90, Gom78, GLW82, GWA91, GW84b, HJS99, Han73, Han76b, Han76c, Han76d, HF80, Han80a, Han80b, HHR93, Har83, HUS'+91, Har80a, HIMS88, HF73, He82, HEV'+98, HK84b, Hol77, Hol83, HCC96, HL03, Hug97, Hum76, Hum97, Hus86, Hut79a, IR80, Inc84, Jeg83]. System [JLR79, Joh84, JZ93, KDPS83, KH12, Ker80, Kil71, KO91, Kin71, KM89, KK90, Kue95, LN82, LL03, LCC07, LCG+98, LCC97, LA90, Les72, LL91, LH82, Lev82b, Lin79, LS81, Lin87, LP86, Lio79, LQ93, Lor91, Lum89, MK90, MS74a, Mac96b, MWB95, MBO97, MCG+88, Mar83, MR96, MT94, MPP87, MM97, NY78, NS74, Nut76, O'N88, Oes71, OF76, PVS85, Pan72, Par79, Pat94, PZA87, PN83, Poo71b, PR90, PJ75, Pyl72, QSA88, Qui91, Rag86, Rai73, Rec71, RS82, RAB+79, RH77, RB75, Rob83b, RRR97, Ros77, RT91, RRP95, SB93, SG93, SW6a, SWN94, SMR93, SS89, SB82, SH98, Sno78a, Soms82, SWB75, Sre76, SNM80, SYRS80, SL87, SMR89, SR91, SO77, Tal71, TB73, Tha84, TF79a, TF79b, TWL94, TB72, TS81, Tic85, TKWW85]. System [TH86, VS88, VL73, VC90, WR95, WC87, Wha72, WB85a, Wils82, WP86, WR84, WG89, WCE+72, WR77, Wit83, Wit82, Wo92, WS74, Wor83, ZM95, vdrW79, AH12, AKN21, ANS16, ACV10, ASZ91, BGM99, Bas85c, BMR00, BJ+90, BGS18, Bar76a, BHR'02, BG8+13, BLR+17, BCL13, BDG'00, BCF795, Bro82, BLNU15, Buy00, CL09, CCE99, CG8+04, CF05, CR18, DFC708, DFPT90, FOT10, DH00, DD10, Deu99, DGPT14, DHI811, DNL+20, EC13, FL02, FR90, FSS99, GC20, GN00, GBG+14, Geh83, GR74, GHM+06, GCK+02, GZX+21, Han82, Han83b, HBM06, HTJNL19, HATvw99, HJC00, HL02b, HC12, HYT13, HLM15, HLC6, Hum00, JZ10, Jak+21, JZ02, JXG+21, JFZ+21, JB07, JT00, KCYY12, KTO1a, KCS+20, KTG20, KSH+15, KPGH02, Kru82, LLJ12, Lan71, Lan74b, LS03, LKG9, LM15, Lev82a].

topology [LCC14, Liu01, LCGS17, LZZ+17, LW+19, JS70, JS99, ML08, MK04, MTM22, MNC05, MR05, MSR'+07, MRG+19, Mos06, NJGG12a, NJGG12b, NJG14, NAU+21, NHTT08, NW84, PTU03, PKN+12, Pei02, PcdGPP12, PRCC02, Poh81, Pol01, Pow79, Pur68, RC608, RO77, Rog71, RQ+20, RMDL12, SG21, SBS0, SNL15, SDD10, SP79, SCM07, SAL+04, SAY16, STH+18, SRC19, SMGMOFM07a, SMGMOFM07b, SM15, Spi09, TH01, TVCB15, TVSG21, TN98, TKT+07, TTJ+09, VV84, WM20, Web87, WAML12, WK06a, WS99, WHS'+00, WBB07, WCS+17, YCY03, YZW+12, Yip84, ZPSC07, ZL84, vRvST89, BS90c, CE97, CDK85, DD90, Fon85, HWS+88, LN71, PZ92, SG90, She81b, Wei85, Wil73, Wol91, WG92b, Jac84, Mul76, Ree84b, Wic72a, Haz72].

Systematic
[Col77a, Kop97, Shr76, Zdu07, ARA18, BGM17, BBB+11, CBB17, CZL21, DPAG11, FLP120, GKS+22, HBK20, LC12, MvSh09, MAK+22, MC+LL21, PVAHRG+15, PLPA22, SPR+19, SZ09, TSMGD+11, WBB07, dSDMSNO+11, Ros74]. Systematically [Law78].

Systems
[AE06b, AE06a, AR93, AH85, AS83, AB95, AN88, ABRW94, AZ97b, BBC91, BV89, BCP79, Blu86, BF75, Bou91, Buh93, Cas92, Cha88, CE84, Day83, Dea86, FH74, Gri82, HKB72, Han87a, HSM81, How76, HKV95, JW75, JVR97, LPT82, LY92, LOBF88, MS74b, Men97, MMS90, OSW92, PU84, PP80, PSh83, PMY97, Pia84, Pla97, PP98, SM79, SPP11, Sch78, Se97, ST77, TAT84, Val84, VBB+98, Wan79, Wei72, Whi83, WA77, WBV96, ZZWD93, AKNJ21, AKM17, AIB02, dODP21, Bar73c, BP02, BPR01, BB75, BCF00, BC17, BGP17, BD14, Bud85, BDM16, CW79, CBB20, dCCCdAC20, CPCL10, CMTCC+17, CMR07, DPH16, DDB+18b, DH00, DPK12, DO99, Deu99, DKM11, DFR15, FVF+18, FIAL78AR05, FCR+09, FRRF19]. systems [FSC+21, FPAF18, GH03, Ged14, GB02, GKBK16, GKLM79, GEF+00, GLKZ21, GP01, HR06, Han78a, HLS73, HRR80, HGK+19, HMN11, HP11, HC00, HLFS05, HSY+20, HKWZ00, IHS+14, IAPC17, JKK+12, JKH22, dSJC16, KGL06, KKK21, Kap13, KCH08, KMY+05, KSO2, KBM02, KSKG12, LM02, LSK+18, LHC15, LHFL07, LZ10, LGP+11, MKO4, MV12, MCC02, MPJ20, NS01b, NL01, Obe11, PLL+02, PTU03, PDBG10, Pit82, PCL+99, PDP+16, PDPMM17, PA01, QC17, RT78, RB19, RGV14, RGS+20b, ROFGFRM16, RdLFF05, SPR+19, STB14, SJ+04, SFC+21, San17, SJ79, SLRS06, SBD15, Sch83b, SM85, SGRCPB+09, SJA+11, SGDA18, SMT+18, SYB04, SKM01, TMJ+21, TRO17, TMS18, VcK99, VC02, WM20, Wal83a, WLTJ13, WBB03, WHH21, WChH16, Wu00, XXJS18, XZX+21, YYSG11, YB06, YFC06, ZWX+17, ZZJ21, ZC02, ZZL+21]. systems [ZKZ+21, ZRX+99, dAPMV10, Hut76, Bar74d, Flo74, Han77a, Hut74, Jac71, Mil72, Wei72, Wil76].

Systolic [Len90].

T [Bar75c, CBB17, CZL21, DPAG11, FLPM20, GKS+22, HBB20, LC12, MvSh09, MAK+22, MC+LL21, PVAHRG+15, PLPA22, SPR+19, SZ09, TSMGD+11, WBB07, dSDMSNO+11, Ros74]. Systematically [Law78]. Systems
[AE06b, AE06a, AR93, AH85, AS83, AB95, AN88, ABRW94, AZ97b, BBC91, BV89, BCP79, Blu86, BF75, Bou91, Buh93, Cas92, Cha88, CE84, Day83, Dea86, FH74, Gri82, HKB72, Han87a, HSM81, How76, HKV95, JW75, JVR97, LPT82, LY92, LOBF88, MS74b, Men97, MMS90, OSW92, PU84, PP80, PSh83, PMY97, Pia84, Pla97, PP98, SM79, SPP11, Sch78, Se97, ST77, TAT84, Val84, VBB+98, Wan79, Wei72, Whi83, WA77, WBV96, ZZWD93, AKNJ21, AKM17, AIB02, dODP21, Bar73c, BP02, BPR01, BB75, BCF00, BC17, BGP17, BR88, BD14, Bud85, BDM16, CW79, CBB20, dCCCdAC20, CPCL10, CM98a, CM98b, CBB17, CWZ17, CSTL19, Col79, CMTCC+17, CMR07, DPH16, DDB+18b, DH00, DPK12, DO99, Deu99, DKM11, DFR15, FVF+18, FIAL78AR05, FCR+09, FRRF19]. systems [FSC+21, FPAF18, GH03, Ged14, GB02, GKBK16, GKLM79, GEF+00, GLKZ21, GP01, HR06, Han78a, HLS73, HRR80, HGK+19, HMN11, HP11, HC00, HLFS05, HSY+20, HKWZ00, IHS+14, IAPC17, JKK+12, JKH22, dSJC16, KGL06, KKK21, Kap13, KCH08, KMY+05, KSO2, KBM02, KSKG12, LM02, LSK+18, LHC15, LHFL07, LZ10, LGP+11, MKO4, MV12, MCC02, MPJ20, NS01b, NL01, Obe11, PLL+02, PTU03, PDBG10, Pit82, PCL+99, PDP+16, PDPMM17, PA01, QC17, RT78, RB19, RGV14, RGS+20b, ROFGFRM16, RdLFF05, SPR+19, STB14, SJ+04, SFC+21, San17, SJ79, SLRS06, SBD15, Sch83b, SM85, SGRCPB+09, SJA+11, SGDA18, SMT+18, SYB04, SKM01, TMJ+21, TRO17, TMS18, VcK99, VC02, WM20, Wal83a, WLTJ13, WBB03, WHH21, WChH16, Wu00, XXJS18, XZX+21, YYSG11, YB06, YFC06, ZWX+17, ZZJ21, ZC02, ZZL+21]. systems [ZKZ+21, ZRX+99, dAPMV10, Hut76, Bar74d, Flo74, Han77a, Hut74, Jac71, Mil72, Wei72, Wil76].
[Dew86]. Tcl [Lib97b, PD00]. Tcl/Tk [Lib97b, PD00]. Tcl/Tk-based [Lib97b].
TCP [DJM97]. Teaching [CMS83, CM85, Fox78, Gob71, JDGCGA12, TMS18]. Team [RM91, SB22]. Teams [MG13].
Teaching [CM83, CM85, Fox78, Gob71, JDGCGA12, TMS18]. Team [RM91, SB22]. Teams [MG13].
TCP [DJM97].

Tears [Bro79]. technical [Bas00, KHH+15]. Technique [AHS86, CCC96, CS82, Cow87, Dun93, Ell79b, Fje79, Han79b, Ho88, HC93, Lar90, Man88, OW89, Pe84, SHC74, Str81, Tur79, AML20, AL21, AUNS18, BB75, CPCL10, Dod82, Duc11, HC87a, IBA+21, JH03, KLY20, LP83, LLN16, MM82, NAU+21, NLZ19, SSV+20, SW14, SLJ+18, Vis76, XLLY19, LZLL22].

Techniques [BG93, CT92, CM83, Chv79, Clo85, DW73, EM90, ELRV93, Gon87, HHK90, Kli81, LN71, Lan75, Lau79, LV73, McK89, PJ76, Pylv72, RB91, Sch76a, SJKL94, TWL94, VZ98, Wha93, ARA18, AH12, BAJMT21, Bar73d, Bar74d, BT21a, BM01, BUT14, CFL+98, CJKT22, DAC+21, DHA11, DNL+20, FO10, For72, GKWS11, GDGB17, HGK+19, HZ95, Kan18, KJVS21, LSZ16, LZ10, MKA+22, MA01, MRZ15, RBL+14a, RVS+20, SHIS99, SvGB05, TFK09, WBN+20, SFB13, Hop73].
technological [Nic72]. Technologies [Ano13, PL14, BBL02, CZL21, DGR+06, Haf13, YOH15]. Technology [Ano13, PL14, BBL02, CZL21, DGR+06, Haf13, YOH15]. Technologies [Ano13, PL14, BBL02, CZL21, DGR+06, Haf13, YOH15].

Testbed [SCR94, CBR10, JGB15, MVO19, RR05, SJA+04]. tester [CS04]. Testing [AW96, CCRD+80, HW88, Han95, Han73, HS97, HS89, How78, HHL84, KO91, Lib79a, OPTZ96, Pro92, RS87, SFB13, Spa90, Tay83, WPT95, WW91, WJ76, AA19, AWNS18, BELS14, CCPY12, DHS02, DHG+19, GKBK16, GMDMDB19, HL79, Han78c, HMK11, HCG+16, JTG+11, KD13, LXY+11, LKC12, MK01, MDH+13, MGL19, MM01, NNW13, PDPMM17, SDKS16, She07, aSZP+16, UT19, VDMW06, WP00, ZC02, ZCO13, Bar76c, Rop88a].
tests [FL02, GSPA+11, SJ+11, ZPSH21]. Text [AMR90, BF80, Bøv71, Coh78, Dah82, De 96, Fen98, Fra82, FK90, GW85, Haz74, Haz80, Lev82b, MP81, Mac77b, Mof89, MK96, MNN79, NMRW98, Nuo83, Pik87, Sco81, ST82, VZ98, WLL98, BJF+11, BFNP08, CK15, Fra79, GRS74, Gu05, Ier09, KD13, Kha95, MRZ15, NT05, NHTT08, PT00a, Swe78, WZH10, ZM95, dKM04].


Theatrical-set [Thi93]. Their [Gate87, ELRV93, IH01, LPT78, MHN18, MBBS21, SPR+19, SSD11]. them
Theodore [Tho74].

Theoretical [MVV12, SSGA20]. Theoretical [Hos98, Sim83].

Theory [BW95, Sch82, Sha72, Woo84, JKH22].

thermal [LCT+21, WCT19].

thermal-aware [WCT19].

Thesaurus [LCW98].

thin [GHC+07].

thin-client [GHC+07].

Thin [IBA+21].

Things-enabled [MTM22].

ThingsMigrate [JGSG+21].

third [GMNR20, Rob72].

Thomas [Bar79a, Bul72a, Haz72, Jac71].

Thomson [Pra96a, Pra96b].

Thought [Tra79a, Gal79].

Thoughts [Wic77].

thousand [KV14].

thrashing [JZ02].

Thread [KBH+03, LS07, MR96, BHK+04, CY01a, CY01b, GXN10, ZLG08].

Thread-based [ZLG08].

Thread-level [GXN10].

Thread-oriented [BG+S13].

Threat [HL820].

Three [BM03, CK86, DW890, MM90, RDC93, RN00, WW89, de 82, KSK15, LLJ12, S220, AF13].

Three-Dimensional [MTT83, DW90, LLJ12]. Three-Layer [AF13].

Three-tier [BM03, KSK15].

three-way [S220].

throughput [SNM80, ROFGFR+16, ROFGFRM16].

Throw [Bro76, Rob83a]. Throw-away [Bro76, Rob83a].

Tice [PPA20].

TICL [MK90].

tidy [vdP14].

tier [ASC+01, BM03, KSK15].

Time [Bla92, Cel82, EMVW83, Fon85, Fra75, FH91b, Hal86, Han76a, Har80a, HL84, Kow81, Lio79, MF18, Nil88, Ono93b, PJ75, QSA88, QSA90, RS89, Rei72, SF85, S9o91, TB73, TH86, WB85a, Wit83, Yuv75, AIB02, Ano71d, Ano72b, ABRR94, BVGVE11, BVGVEA13, BS74, BA79, BSDF20, BJL06, Bud85, Buh93, Bu73, BL83, BW95, BDM16, BMAV05, CS91a, CMT17, CC84, CBB20, CC01, CC77, Cor84, CALL18, Dan82, DHS01, DHWZ14, DR92, DKM11, EKM+99, FDN+18, FM78, FFRRF519, FFPA18, Gla82, GWA91, GKL79, Heb76, HK84a, Hol83, HKM+09, HLF05, HBC15, JLB22, Joh79, Jor90, KLLK98, KRB21, KSB22, KW90, Kii19, KQZ+11, LF82, LYM04, LLK04, LMK16, LY92, LS15, LCGS17, LHC97, LF90, MA00, MRR+08, MDWD01, NLA15, Obe11, Orm77, PLL+02, PPA20, Pur76, RA87, Ric76].

time [RBS14, REMC81, Ros71, SIC+20, SDB+22, SBS20, SLRS06, SSP11, SGH93, SPPP010, SM85, SJP+09, SAA+20, Ste92, Str77, SSK+17, TRO17, VvK99, VC02, WM20, Wan82, WC87, WB7505, WR22, ZYW+22, vPlP14, SSP11, TL98, Rog71].

Time-aware [MF18].

Time-Estelle [TL98].

time-sensitive [CALL18].

time-series [SIC+20, SDB+22].

Time-Shared [EMVW83, Har80a, Bu73].

Time-Sharing [Fon85, Rei72, 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 [CBB20, Kar76, KV89, KAYH+99, LY92, dOD016, WC08].

Timings [WW89].

TinyVM [HPK+12].

titan [Henn79, Lan71].

Tizzard [Mar88].

Tk [PD00].

Tk-based [Lib97b].

TLB [QM13].

TLEX [Kee91b].

Tm [VR92].

TMO [LLK04].

TMO-structured [LLK04].

TMS [AMR90].

TOC
[BH94, CAFH94, BS99a, CA14, CPP12, LGZ+08, PMP+16, UWW+05, Yi12].

Unbounded [FW78].
Uncooperative [BW88]. Undefined [BPM93, KW90]. Understandable [Pag84].
Understanding [AW04, EM12, FL94, LvDDM06, MK96, SDD10, VS88, Rob81].
Undo [Dan90]. Unguarded [Fis84]. Unicode [Chi17, LM22, NK07, Wu00].
Unification [Nør91, MAT94a]. Unified [Sch82, BDL09, GMC+21, HRS+09].
Uniform [LS76, Set81]. Unifying [GHBH05]. Union [BL15]. unions [KL16].
UniPDM [Kim02]. uniprocessor [KGL06]. Uniprocessors [MDP96]. Unique [Boy01].
UNISEX [KE85]. Unit [MBBS21, WH97, KPU04, Loe07, SJA+11].
unite [BM82]. 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, Ree78, Sha83, Tho77, AC80b, Bai85c, FWS74, KDP83].
UNIX [Sau88, Jac84, Ree84b, AS97b, Any85, AM86b, Bad98, Bia85a, BS80, Bis87, BMS83, BMM85, Bre86, BBM84, BS90c, Car86, CE97, Coo85, DF95, Har80a, Hes91, HM90, Hum88, KDP83, KE85, KM79, LA90, Lio79, Lob85, McD87, MR92, MMS86, Yoo96, Col82, Cro87, Fin97, FSS99, GPR+98, GMC00, HJ88b, Lan90, PW93, PR90, PSA87, Spi02].
UNIX-based [KE85]. UNIXes [BM82].
Unix(R) [KK90]. unlimited [Ham81].
unloved [BDD09]. unmanned [SGA21].
unnamed [JPL03]. unobtrusive [MKW+22]. unpacking [WL72].
Unparsing [Ram98]. Unrelated [BGSG20]. Unrolling [DH79]. unsafe [Win02].
unsatisfiable [SW14]. Unscrambling [Fin88]. unsorted [Har81]. Unsupervised [HP+20]. Untangling [ASTW03].
UnThemida [SLJ+18]. untyped [Sav11].
Unusual [Rai73]. Unwin [Ano73a].
Update [Dan90, Dun93, FCG83, FZ98, BGP17].
Updates [Hos98, MVTH14, MPJ20, PKC+13].
Upgrading [BTZ94, Lun86, MM86].
upgrade [CHCC07]. upgrading [AV05].
DDB+18b, LZD20, Wai07]. USA [Bar84a, Pet77]. Usability [CKRC20, RK15a, VC21].
Usage [Cro91, WPT95, AHH15, Hor21, LBP+13, PDPM17, TK09]. Use [BH87, CL19, CV84, GS90, Kou87, LP78, Nec77c, Orm77, Öz89, PJ76, Rey87, Ric76, RCC91, Sti78, WBT87, WIl80, Wir77d, WW83, WS74, dSC16, BMY03, BLS03, Bri82, DHA11, GMPL11, JKW74, KAZ13, KS87, Kul74, LM07, MMOD16, MPN+95, NNW13, PD00, RdOTF14, Sha77, UFS99].
Used [Inn77, CK15, LN71, TKF09]. Useful [ElI79b, KL86]. User [AS73, BS89, BT76, CW80, FSR11, Fis82, GB87, GWZ+20, Ham74, HUS+91, HM90, Jaa95b, KV98, LDG+96, LD95, Lop89, Mat83b, Öz98, Ph77, PH84, Pow87, Pyl80, SMFBB93, Sneh78, SWPS89, Spi09, SY86, Str83b, UGBW91, Wai81c, WL81b, Wg92b, vMC77, BB75, BS93, dCCCDAC20, CYW+15, CW01, CRGIP15, Dew93, FT79b, GRR06, HR06, KY05, KBS05, KPJ+17, KRO93, Kru82, LLLY19, MHN18, MKD+22, Mej03, NM19, NAGL10, QH21, SFC+21, SSKG22, WWCC19, WKS+98, WAH+12, WCS+17, YZYL07, ZLZ+19, BM98].
User-adaptable [BS89]. user-centric [WAH+12]. User-defined [Fis82, Pyl80, Wal81c, SFC+21].
user-demand [WCS+17]. User-interface [KV98, Sneh78, KBB05]. User-level [Spi09, GRR06, YZYL07]. User-Like [Ham74]. User-Oriented [BT76].
user-space [NAGL10]. Users
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