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Title word cross-reference

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]. $39.50$ [Sim83]. 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]. $78.50$ [Sim83]. 8
[Phu74, SF85]. $8.95$
[Bar72a, Bar82c, Bar84b]. $9.75$
[Bar77e, Mul76]. $9.80$ [Atk79a]. $9.95$
[Bar82a, Bar82c, Bar84b]. <
[SMGMOFM07a, SMGMOFM07b]. >
[SMGMOFM07a, SMGMOFM07b]. 2
[MST13, MDB19]. 3 [DS09]. 4 [MSR+07]. 2
[PK04]. 7M [M2B00, Win02]. 1 [DB21b]. k
[AW93, Mer93]. k [MG94]. µ
[BS90c, BDS+89]. N [MS98, Coh98, KST94].
P3 [DC03]. PM2.5 [CLD+17]. q [GSR17]. τ
[TSZ14, UDS+07].

-ary [MS98]. -bit [AM10, SF85, VED06].
-gram [Coh98, KST94], -grams [GSR17].
-level [FM77]. -queens [Phu74]. -R
[Ear76, Hol77]. -shortest-paths [MG94].
-System [BS90c].

. [Bis81b]. .NET [Coo04, Han04].
[Bar73c, Bar75d]. 6.50 [Bar75e, Hop74].
6.75 [Sha72, Wil72]. 6.95 [Bis84]. 60
[HSW75, Hut76, Wic72b, WJ76, Wil76].
6000 [Bak72, Rob79, Yuv77a, Yuv77c].
6000-Series [Bak72]. 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
[Lav77]. 7.50 [Bis79b]. 7.60 [Ald72].
7.80 [Bar76c]. 7.85 [Bar77b]. 7.95 [Ano88b].
7000 [Rob79]. 70's [Spo71]. 750 [HJ88b].
77 [HWS+88, Lar81, Edm86, RB82].
8 [Ell72, Har71b, KL21]. 8.00
[Ear77, Hop73]. 8.20 [Bux78]. 8.25
[Edm86, How76]. 8.50 [Dav74, Han77a].
8.75 [Flo79]. 8.80 [Bar77d]. 8.95 [Cou85a].
9 [Gru83]. 9.45 [Bar80e, Val76a, Wal82].
9.70 [Edw77]. 9.80/16.60 [Lav77]. 9.95
[Ano88a, Cou85b]. 90 [SM90].

AAOP [JZ10]. ABACUS [JT00].
Abbreviations [New86, MT84a]. ABCD
[KAS+16]. Abecedarian [Bar76d]. Ability
[YH97]. Ablego [ZA07]. Abmask
[OMM15]. Abnormal [BMZ92, XLZ+20].
Abowd [Wt98]. Abstract
[AD87, BCHR81, CFL84, Die97, ELRV93, 
Fle82, FH82a, Gri80, GH84, HOS85, Ian90, 
Jal87, Lar90, NPW72, Pow87, AG06, CFC15, 
MGG+09]. Abstraction
[BR95, Fel81, GR79, LHC97, Sal79a, SL78, 
CLSE05, WZLNO8]. Abstractions
[Kat83a, KS87, Mor80, AYdS+06, CPD13, 
SM01, VGF21]. Academic
[Bar75f, Bux78, Dav78, Dea86, Hop74, Inc86, 
Jon74, Rob72, Sha72, SFB13, Whi87, Wie72a, 
Wil72, Wil87, Bar77d, BL19, Han77a].
Academics [Ano71c]. accelerated
[NPHJ18]. Accelerating [TT82].
Acceptance [Mat83b, WWB03]. Access
[BMY03, Coh73, CFL84, Cow87, Day83, 
PDS03, Hun81, LN71, PSR83, Poo71b, Rec71, 
Sil81, SY79, SY86, SL78, Sti79, Tag88, TB72, 
Wil73, WMG94, WP96, BSC+05, CKL+02, 
Gay80, HNW+01, HLW08, KKK04, MLG02, 
NH03, WJC+14, KTO1b, SROAdM+08].
Access-control [Sil81]. Accessed
[SW87, HJC00]. Acces [Har92, PF97].
Accessing [Ker80]. accident [JH03].
Accommodating [Not90]. Accounting
[CW82b, Src76]. accounts [BLNU15].
Accumulator [XXZ13]. accumulator [CRT80].
accuracy [PKvdWB17]. Accurate
[Oli83, Bin06, Spi04, WC08, XXZ13, YMH16].
ACET [LPF+11]. Achieve [Nee77c].
achieved [BLC19]. Achieving
[CW97, WW09, WC08]. ACID [FZ98].
Ackermann [Wic77]. Acknowledgements
[Ano17m]. Acos [SH17]. Acquiring
[Ar87, Ano80b, Jos79, Jos80]. Acquisition
[Har80a, SDF+21, WPL+21]. acronyms
[CK15]. across
[DGRB15, DW91, ZWML14]. action [ST12].
Actions [Mös88, Set84, TE90, FZS+17, 
OMM15, ZRX+99]. activation [SSO13].
activator [SSO13]. Active [AN88, Car98, 
CC97, Cho96, MK96, RMC97, TS92].
ActiveX [Lev01]. activities [SJK+21].
Activity [FM78, HLR+03, CmJHL18, 
HLR20, SH17, aSZP+16]. ACTUS
[PCM83]. acyclic [LSZ16]. Ada
[PK86, FIL86, GWA91, WLS8a, AB88, 
Ar87, Bar80a, BAP87, Bri84, Btu84, Bk87, 
DHGR92, FFW96, Gau95, Geh85, Hol83, 
Ibs84, IM93, Juc85, KO86, LMSP92, LvLS84, 
Lun9, LF90, PCBE96, RA87, REMC81, 
SB93, vKS7, Wal83c, Wal84b]. ada-based
[LvLS84]. Adam [LvLS84]. ADAMS
[DFOT10]. Adaptability
[JZ10, Han77b, KKLL99]. Adaptable
Adaptation [AE06b, AE06a, PA91, CLC09, CRGIP15, GBE’09, GDH13, HK06b, IHS’14, KY05, NS01b, PDBG10].
Adapters [HL94]. Adapting [LLS06, MNW14, SSCdA’03, HIR06, MA20a].
adaption [Wal81a]. Adaptive [AS97b, HMS’95, LH82, LDI98, LXY’11, NZH20, SXWL17, TP03, VBH’98, VC90, AF99, AE06b, AE06a, dDOP21, BDA20, BFNPO8, CPCL10, FFF’13, GLT08, HKC’12, HML04, LKC12, Mos06, NB19, PRA’06, PCLM09, PDPM’16, SIC’20, ST12, SLRS06, SJP’09, SM15, Sta07, VGF21, YFC06, ZXT’17, ZCN06].
adaptivity [MK03]. ADARC [JZLP20].
Ada(R) [GC84]. Added [Bro80]. Addendum [Sau88]. Adding [CD94, JGT95, Ro99, Str83a, ZM95, ABL08, KGL06, MSB18].
Addison [Bar76e, Bis79b, Cam85, Cou85a, Ear77, Wal83b, Wil84b].
Addison-Wesley [Bar76e, Bis79b, Cam85, Cou85a, Ear77, Gru83, Jac84, Llo82, Wal83b, Wil84b].
Address [HEV+98, Wil79, CRT80, GNSP12, LGZ’08]. Addresses [Bel74, HP87]. Addressing [FS11, Har92, vK87, DFRR15, FS13, JK14].
Addyman [Bis79a]. ADIC [BRMO97]. adjusting [BG93, WZH01].
Administration [BR97, Bur98, CWD08, Ped86, FSS99]. Administrator [Gen81]. Administrators [GST92]. admission [MNH04]. Adoption [KHGS12]. ADT [CS91a]. Adtpp [NSM16]. Advanced [DB21b, FL75b, BB10, HAM18, MMM18, RMSMM1+11, Sav04, For72].
advancements [IC19]. Advances [Jon74, Wil72]. Advantages [DRG11, HKW77]. adversary [McI99].
Agent [BDMP17, BHR+02, BPR01, BMM19, CCP06, CNAM’10, DO99, DS09, GHM’06, GCK’02, HL02a, KTo1a, LM02, MAJ15, Pei02, TKT’07]. agent-based [BMM19, MAJ15, TKT’07].
Agent-oriented [BDMP17]. Agents [GdLCO4, Lib97b, BLE’08, CCP06, FZ12, HBM06, KY05, MKC11, PLo8]. aggregate [Mid79]. Aggregating [dSRdS12].
aggregation [FO10, FKL’13, FSCO8, WMSY12]. Agile [DPAG11, GEI’11, GH11, Han11, dSdMSNO1+11, BBS11, FSR11, MdCgCdC’17, GH09]. Aglets [OT02].
agreement [AS’19, BS19, DTB12]. agreement-aware [BS19]. Ahab [VSID17]. ahead [DSD’19, HKM’09, PES’20]. ahead-of-time [HKM’09]. Also [NK07].
Aid [BCL+94, CT90, CP76, Gri80, Gri82, RR85, Bud85]. AIDA [CC87]. aided [CGK89, FR78, KCS’20, LPT82, SM15].
Aids [CL83, Fox78, Sco77b, Val76a]. AIMS [YSM95]. Air [DP85, MPN’95]. aircraft [CGH’15, MdCgCdC’17], airplane [LLK04].
airplane-landing [LLK04]. Ajanta [KT01a]. ALADIN [FHS92].
ALCHEMIST [LTV96]. Alcock [Ree78]. ALEPH [Gru79]. Alex [Haz72]. Algebra [MV86, HBC15]. Algebraic [IR80, vHLB’88, HM12, NSM16]. ALGOL [Bar74e, Woo74, Bra80, Cor82, AvdSgS80, BW71, BCP71, Bro74, Ear76, HSW75, Hud72, Kaw79, Mid79, PH86, She75, CV84, WJ76, Woo72, AM87, DV85, FM78, Hol77, IR80, Inc81, KAS87, NSKK83, ST79, Sha77, Wal86a, Wic72b, Woo84, Hop74, Bar75a, Woo74, Fox79]. ALGOL-like [VV84, BW71, Kaw79]. Algorithm [Bul87, CCM96, Coh98, Coo83, Dro86].
Algorithm-oriented [MS94]. algorithmic [GVL10, OY10]. Algorithms [ACCM83, CRR94, CSR93, Cd91, CPHS83, DS86a, DS88, DB86, ELRV93, Gai82b, HJS89, Har80c, HSW75, IC85, Jar75, JTU96, Kob77, Kra97, Lec95, LES95, McG82, Mon96a, Mon96b, Mus97, Nic98, Nør91, Shr76, de 82, BM95, BST10, Col79, Deo02, DS03, FGK00, FCA12, Gol81b, HB18, JT00, K501a, Man18, Mha05, MAr+16, MCHN05, NLA15, RR05, SCL00, ST14, SA20, THG17, UCCPM19, VDG+00, Lin98a, Llo82, Edw77, Wil84b]. Alias [Boy01, MW93]. aliasing [Cor84, ZC01, NL01]. alignment [RJZ+20]. All-in-one [Kat17]. Allen [Ano73a, Val80]. alleviating [LB02]. Allison [Lon88]. Allocating [PH84]. Allocation [App89a, App89b, DF84, DDZ94, GM85a, Gom74, GW96, Han90, LH82, OLS89, QSA90, VSM87, AS87, BCF00, Bui16, CW08, GWZ+20, KJB11, KSH11, MGT20, SS03, ZXT+17]. allocation-aware [GWZ+20]. Allocator [NP98, Vo96, JSC+10, MRR+08, MSK01]. Allocators [GZ93]. Allowing [Poo71a]. Allworth [Wan82]. Almost [SW86a, IIL17, ML20]. alone [Wil74b]. along [NM19]. Alpha [Wic72a, MDWD01]. Alphabet [TP97, Gu05]. Also [Bar74e, Wad85]. Alt [Jon74, Wil72]. altered [Wic81]. Alternative [And82a, BAP95, Pow95, CMF+17, CW82a, SB03]. Alternatives [D091, FH92a, IJ14]. alto [MDWD01]. Amazon [CCE+21]. AmbientTalk [MVT+09]. Ambiguities [WSH77]. ambiguity [Par85b]. Ambiguous [HP87, Sit79, MG03]. ambulance [SM15]. American [Bar76a, Bar77e, Wel72]. AMGA [AKL+09]. Ammerala [Ano88a]. Amoeba [vRvST89]. Among [Han79b, CD15]. Amorphous [Bot77]. Analyses [BN00, BNS18, DZS09, LHB18, PMP+16, vDD11]. Analysing [Hol83, RAN03, VL73]. Analysis [APS95, Ajji95, AJT79, CLW90, CG93, DSS8, FKV98, Fre78b, GBG+14, GM58b, GS90, Har80c, Har95, HG94, HJS89, Hoy73, Hol88, HC93, KLLK98, KMSS98, MTdT93, MW93, MNM97, OW83, PMY97, RS93a, Rey87, RT77, SP88, SB93, SM20, SW91, Set79, SFIK00, ST77, Str95, SO77, TA81, WC81, Wai86, WI85, YR92, Yoo96, AAA+21, ALK+09, ARCN+06, dODP21, AZS19, ABAS, BCP13, BFGS05, BGA20, BLS03, BWA2, BM16, CW92, CS15, CL82, CFC15, DF+12, D21, DLWF17, DdB15, DP09, DDD16, DAC06, Ell72, GC20, GRA14, HAM18, HOY17, HCG+16, IASC16, ISUG06, JH03, KW09, KW17, Ker17, Kil19, KAYH+99, KRR19, LCT+21, LCPP19, LCC14, LCO8, LLLY19, MPP+19, MM08, MLGdC+17, NNL17, NLA15, NZL19, NEP+17, OY10, Ozt18, PPR+21, hPnKgH15]. analysis [PLR18, PNP20, Pit82, PVR99, PKvdWB17, QC17, Rec79, dSRdSS+21, RGS+20b, RJGH06, SD75, SSV+20, SPPH10, SR02, Söz15, SYXXZ14, SLJ+18, TK09, TSO19, UT10, WPL+21, XXJS18, ZZKA17, Zdu07,
Analysis/Synthesis [WC81]. Analysts [Wil82b]. Analytic [Ano13, JPG+17, ANSK16, BBM18, dCCCdAC20, SB21, VSID17, WSL+20, YAFA19, YOH15, SZSB19]. Analytics-as-a-service [JPG+17]. Analyzability [RW12]. Analyze [Cer18]. Analyzer [BF97, BPS00, Fer13, GN16]. Analyzing [dCCCdAC20, JK14, RD14, ACG+21, FCYL18]. Anatomy [Joh84, KKA+17, Val80]. Ancilla [She81b]. Anderson [Ald72, Rop88a]. Andra [GW84b]. Andre [Whi87]. Andrew [Fox79]. Android [DMC17, FZW19, HYH82, Gon87, Gru79, JDJ+06, KVG19, KT84, KS80, LL96, LCC97, MPN+95, MFe12, MGS+20, Pfe84, Ric76, Sav06, Se76, TCC+94, WH98, WGG92b, Woo84, vHE87, ASP+19, AWNS18, CJC09, DDP07, DSD+05, DM15, EKM+99, FRGFL+12, FRBRF19, FCBF+21, FFRF19, FFRFS19, GBE+09, GAH05, GB14, HK06a, HBD04, HLFS05, HPZ+20, JZL09, JSRM18, KGL06, KNT+16, KS10, LTK+20, MAR+16, MN18, NBS09, PRS06, PPS017, RBB12, RMZ17, SI10, SSS+02, Suy08, UFS99, VS20, WY02, YHGY06, ZC03, ZPGHIA18, Dav74]. Application [AE06a, BAI73, BS88, CG93, CSIL93, DV84, DP85, EL79a, Fje79, GLW82, Gon87, Gru79, JDJ+06, KVG19, KT84, KS80, LL96, LCC97, MPN+95, MFe12, MGS+20, Pfe84, Ric76, Sav06, Se76, TCC+94, WH98, WGG92b, Woo84, vHE87, ASP+19, AWNS18, CJC09, DDP07, DSD+05, DM15, EKM+99, FRGFL+12, FRBRF19, FCBF+21, FFRF19, FFRFS19, GBE+09, GAH05, GB14, HK06a, HBD04, HLFS05, HPZ+20, JZL09, JSRM18, KGL06, KNT+16, KS10, LTK+20, MAR+16, MN18, NBS09, PRS06, PPS017, RBB12, RMZ17, SI10, SSS+02, Suy08, UFS99, VS20, WY02, YHGY06, ZC03, ZPGHIA18, Dav74]. Application-customized [LCC97]. applications [Ano13, ABBE98, BP97, BH92, CDG+98, CSIL93, Dew93, Gar96, GH93, HUS’91, HJC05, Hum76, Jaa95a, Kor92, LF96, LKK19, LK93, Mar86, Mat94b, NHP81, NSM86, RS86, Sco73, TP92, Wai73a, WR95, WW95, Wit82, Yas94, AGC10, ACG+21, ALF01, AYdS+06, BMM+18, BFG+11, BBM08, BL09, BB10, BDP02, BSNB20, BdPGS14, BMM19, BRS18, BC13, BMAV05, CBR10, CNR13, CGM+03, CMLC03, CRC18, CV03, CPD13, CA18, CGP15, CWZ17, CP07, CB00b, CD15, CALL18, DDP18, DP09, DAA+15, DDO7, DM07, ET07, EC13, ESF+17, FDN+18, FDF3, FMC18, FFF+13, FZW19, FP07, GN00, GB13, GAF+09, GCR04, GFS+05, GL20, GLT08, HIR06, Hsu12, HTWS15, HCG+16, IK15, JDPB08, JSG+21, KKR03, KY05, Kapi13, KGAR18, KZ02, KHC+19, KKA+17, wKJM18, LLM05, LKCC00, Li18].
ZC02, AWNS18, BCPL13, CBR10, Day00, DS09, FDHH04, GHM+06, LLH14, OMM15.

Automatic [AB95, BPK13, CMT92, CMCH92, CA00, DF87, Heu86, HZ95, KL86, KY05, Kas+16, KKPP20, KM94, Kra10, LL96, LD87, LES95, MP02, MMM18, Mid79, MM86, OW89, RB75, Wal84a, vdMF13, Bar74c, BFGS05, BRMO97, CDV88, CM08, CA08b, CS04, DE16, DHGR92, GQ15, KMY+05, LV01, LER17, LJS20, PTU03, Roh77a, RZ17, SB+13]. automatically [BT07].

Automating [DAC06, HS85, WZF94, FL02, SSO13].

Automation [Cou92, Lib97a, Lin79, LOS83, Lor91, MN18, LM15, OOG19, PDPMM17, TL14].

automaton [CLS+07, RK15b]. automotive [DHG+19]. Autonomic [MGT20, DAP21, SGWVP15, TKT+07, BdPGS14, JZ10, KGAR18]. autonomically [PT14]. Autonomous [Cho96, FZ12, ARK21, BHR15, MMHB08, NNK21].

autoregressive [XLZ+20].

Autostereograms [Thi96]. Availability [Hun81, RGS+20, SAEMM21, DHWZ14, Fra99, KKR03, KS01b, LLH14, MRG+19, dSRdSS+21, SMT+18, Liv75].

Available [FGIS97, Bar74c]. Avatars [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, BM+18, BSNB20, CLCC15, CSTL19, DBT12, FCYL18, FDN+18, FR09, FFF+13, GWZ+20, HB18, HB11, Hsu12, HC12, HH15, dSJMCM16, KCHO7, LLLW14, LCW07, MLR19, MAR+16, MKC20, MF18, PPK12, RMdL12, SHF16, SGWVP15, SA20, WCT19, WK06a, YRJ18, ZML13, DGRB15]. awareness [CDRV03, OFRW10, YHY06, ZXW+17].

away [Bro76, Rob83a]. Awk [Bai85a, Van86, AKW79]. AWT [WWJ07, WW09]. AWT/Swing [WWJ07, WW09]. Axiomatic [Jal87]. Axioms [Pyl80].
[Cou85b, Wal84b]. Bent [Ken77]. Benwell [Bry77]. Berkeley [MM86, PSA87]. Berks [Hut76, Wil74a]. Berlin [Atk79a, Cav83a]. Bernstein [Lav77]. Berztiss [Sha72]. Best [RCMZ13]. Better [CLKG16, ScG09]. Between [FH74, Gen81, GJ93, BFGS05, BRS18, CZ04, CD16, HI85, JB84, KHH15, LD14, LPF11, NAGL10, PK04, SXWL17]. beyond [KL16]. Bias [GC84]. Bibliographic [Lee80, SS08]. bibliographical [Jak04]. Bibliography [AS78]. Bid [MG09]. Big [Ano13, JGB15, QC17, ACG21, ACG20, ACG19, ACG18, ACG17, ACG16, ACG15, ACG14, ACG13, ACG12, ACG11, ACG10, ACG09, ACG08, ACG07, ACG06, ACG05, ACG04, ACG03, ACG02, ACG01, ACG00]. Big-data [HTWS15]. BigDataSDNSim [ACG21]. Bilingual [LTL03]. billions [LB15]. binaries [MM06]. Binary [AW93, And91, AGG06, BG93, CT92, CG95b, FP82, IC85, Kil81, TD94]. binding [LB02, NT84]. Bio [ARCN06]. Bio-Broker [ARCN06]. biological [ARCN06]. biology [PD00]. Biomac [HGWB75]. biomedical [DP09]. BIP [LSK18]. Birds [Gre80]. Birrell [Gar86]. biseries [JZLP20]. Bit [Sla86, AM10, BLM00, SF85, VED06]. bit-counting [BLM00]. Bit-mapped [Sla86]. Bitmap [PLR85, CLKG16, KL16, PB03]. Bitmaps [CLKG16, LSYKK16, LKK18]. Bitslice [Wit82]. Black [Yu75]. Blackboard [DT96]. Blackboard-based [DT96]. Blackwell [Bow88, Rop88a]. Blair [Sau88]. blanks [Fra74]. BLAS [WP05]. Blink [LHGM15]. BLISS [Bre02]. Bit [Car85a, PLR85]. Block [AS97b, GG96, HGWBS75, HJ88b, Mar85, Ten82, Wal81b, CPP12, Mor77]. block-sorting [CPP12]. Block-structured [GG96, Mar85, Wal81b]. blockchain [LPGBD19, LTW21b]. Blocks [Shr78]. Bloom [GSR17]. blueprints [BBR12, GVG18]. board [MPC19, SDF21, VvK99, VC02]. Bolliet [Roh77a]. Bond [Bar75a]. Bonsai [DCW93]. Booch [Wal84b]. Book [AS73, Ald72, And78, Ano73a, Ano79a, Ano87a, Ano88c, Ano88b, Ano88a, Atk78, Atk79a, Atk79b, Atk82b, Atk83, Bar71, Bar72c, Bar72a, Bar72b, Bar73e, Bar73c, Bar73b, Bar73a, Bar73d, Bar74e, Bar74d, Bar74f, Bar74c, Bar75a, Bar75c, Bar75e, Bar75f, Bar75d, Bar76a, Bar76d, Bar76b, Bar76c, Bar77e, Bar77d, Bar77b, Bar77c, Bar78c, Bar78b, Bar78d, Bar79b, Bar79a, Bar80d, Bar80e, Bar81, Bar82b, Bar82a, Bar82c, Bar83a, Bar84b, Bar84a, Bar79b, Bar79c, Bis79b, Bis81b, Bis81a, Bis81a, Bis81b, Bis82, Bis84, Bis86, Bow88, Bra75, Bra80, Bri82, Bry77, Bul72a, Bul72b, Bul73, Bux78, Cam85, CO88, Cav83a, Cla89, Col77b, Con77, Cor78, Cor82, Cor99a, Cou84b, Coup8a, Coup8b, Dav74, Dav78, Dea86, Ear77, Edm82, Edn86, Edw77, Edw85, Edw86, El72, Eme84]. Book [Eve73, Fin77, Flo73, Flo74, Flo79, For72, Fox79, Gar86, Gr83, Han72, Han82, Han78b, Han77a, Han78b, Haz81, Haz82, Her84, Hop73, Hop74, HW77, How76, Hun72, Hut74, Hut76, Ine86, Jac71, Jac84, Jon74, Ken77, Lan74a, Lan75, Lar71, Lar75a, Lar77, Lar78, Lar75, Loo82, Lou88, Mad82, Mar88, Mc87, Mee78, Mer74, Mil72, Mil76, Nce77a, Nic72, Nic98, Pet77, Pit82, Pra96a, Pra96b, Ree78, Ree82, Ree84b, Ree84a, Ree73, Ree75, Ree76, Rob72, Rob81, Rob82b, Rob82a, Rob81, Rog73, Rog74, Rog77a, Rop88b, Rop88a, Ros74, Sha72, Sha88, Sim83, Sto88, Tho77, Tho74, Val76b, Val76a, Val77a, Val77b, Val78, Val79, Val80, Ve88, Wal83b, Wal81a, Wal82, Wal83c, Wal84b, Wal86b, Wan82, Wei72, Whi87, Wic72a, Wil72.
Wil74a, Wil76, Wil84b, Wil87]. Book
[Wis74, Woo74, Wri98]. Bookies [TLB98].
Books [Bar73e, Bar75, RB82, PPBP06].
boolean [Sar77, Dob82, GR73, LM81b].
Boon [Bar76b, Hut76, Wil74a]. boosting
[SB21]. {\texttt{boot}} [DBO+18]. Bootstrap
[GLN76]. Bootstraping [LG73]. Bornat
[Rob81]. both {\texttt{Pag84}}. Bottom
[FH91b]. Bottom-up [FH91b]. Bound
[PK89, Rai92, Smi94]. Braille
[ASAK03]. Brailsford [Cor82]. Brain
[CHC+17, MBO97, KCS+20]. Brain-tumor
[MBO97]. Brainstorming [BDA20].
Branch [KW3+05, BM1, JT00, MMK04].
branch-and-cut-and-price [JT00].
Branching [CK86]. Branded [Kot01].
Breach [Bar75]. Breaking [KP81, Buy21].
Breeze [LHC15]. Brian [Lav78, Wal83c].
Bric [Rec75]. Bridge [HBJ05]. Bridging
[CDM+16, MGG+09]. Brinch [Hor07c].
Bringing [BVb+12, GMS20]. BRISK
[BMR00]. British [Bar82b]. broadcast
[JEG99, MA01, NH03]. broker
[AMM10, RCA+19, VNB08, ARCN+06,
CMR07, KNC94]. broker-centric [AMM10].
brokerage [ZPS07]. brokering [GB14].
Brook [CVV97]. Brooks [Bar76e]. brought
[SCT02]. Brown [Lau75, Rec82, Hor07b].
Browser [FSO91, RMM+87, SDKS16].
Browserbite [SDKS16]. browsing
[TH01, NEF00]. Broy [Sim83]. Bruce
[Val76a]. BSD [CV98]. bubbles [RBL14b].
Bucket [CS82]. Buckle [Bar78c]. Buddy
[Cha88]. budget {\texttt{BMAV85, TKF09}}. Buffer
[KH96, LC03, AGG06, KCH07, UWW+05].
Buffering [Mer73]. Buffers [McC90]. Bug
[PMG71, Phi99, SBS20, SO07]. bug-assignment
[SBS20]. Bugs [Spa90, JWTG11]. Build
[SWA97, CHT98]. builder
[KAS+16, Spi02]. Building
[ABSS98, Bro81b, CBR10, CS91a, CMT17,
Che04, CPF83, FL92, HBD04, MOB97,
NM06, SBG+05, VBH+98, BM98, DPH16,
FFF+13, GA12, GF11, HPB+00, PT14,
PPR02, RPCS88, WWB03]. Builds [CW97].
Built [FD92, PZZ13]. Built-ins [FD92].
Bunyan [Wil74a]. Burroughs [Lak80].
Burrows
[Abc07, Abe10, Dee00, Deg02, Fen02, NT20].
 Burstall [Hun72]. burying [Boy01]. Bus
[WIS+97, SNL15]. business
[ASC+01, BMM18, HAM18, KKR03,
LPGBD+19, LTW+21b, LLY18,
PCdGPP12, SRRFGC+10, TC03, ZZ11].
busy [TNGT09]. busy-wait [TNGT09].
Butterworths [Bar72b, Rog74]. Buttons
[Har91]. Buyya [Hor14]. BWT
[Abc07, Abe10, BM05]. BWT-stage
[Abc07]. Bycer [Con77]. byte
[KL21, Wu99]. byte-wise [Wu99].
Bytecode [Ler02, BDL04, BMTA16,
CMS07, MJ99, SS09, VDMW06, VB14].
bytes [WL72].

C
[Bar73d, Bar74e, Bar75, Bar75f, Bar76d,
Bar76b, Bar77c, Bar77a, Brm80, 
BDS+92, Ell72, Eve73, Fin77, GR88, Hut76,
Jon74, Ken77, KL12, Rob82a, Rog74, Roh77a,
SCL00, Val76a, Val78, Wil74a, ZB18, AE14,
AM00, AFI98, BN00, Bai85b, BR95, BFGS05,
BAFR96, BCT89, BDG93, BRMO97, BC17,
Bou91, BB95, BDS+92, CA18, CMCH92,
Che04, CCP06, CQR+13, CKW02, Cor88a,
Cuk16, Dar00, DH88, DB21b, DP09, DD294,
Dew87, Eng06, FYP93, FH91a, GM85a,
GL05, GR86, Geh90, Geh92, GR92, Gor87,
Han04, HM12, HL92, He95, Ian90, IASC16,
Jaa95a, Jaa95b, IPL03, Kat83a, Kat83b,
KH97, KS95, LF83, Lee83, Lev95, Lev97,
LS84, Lnh8b, MP18, MFH10, Mes96,
MSB18, MB97, NSM16, Nar94, NLA15,
Nic08, OM96, PK04, PCBE96, PDC+98].

C
13

[13] PZ00, PF97, Phi99, PR98, PPA20, Rin07, SH03, SS95, SHF16, Sav07, SG97, SB13, SW12, Ste92, SAC91, Str83a, SB03, TEBK99, THS95, TAAT84, Van92, VP05, WC04, WH98, WW96, ZWSS15, dR86, Ano88b, Ano88a, Mar88. C# [HP04].

Calls
CC84, DW91, Er83, FZ98, GG96, Har71b, LQ96, BBG04, Rin07, SNL15, St094]. CAM [FPT07]. CAM/DAOAP [FPT07]. Cambridge [Atk78, Bar73d, Bar74f, Bar80d, Bar81, Bis81b, Bis84, Eve73, Fin77, Fox79, Gar86, Han78a, Han78b, Lon88, Mad82, Rec80, Sha83, Tho77, Bre82, Col82, LN71, LB81, She81b, VSB68, Wi73]. Camille [BFF71]. Campus [EP79, Sna01, NCFCV12]. can [Bro80, CM96, GC20, SCT02, TKF09]. Canary [TPBK20]. CAP [Her77].

Capabilities
RMSMML

[CETRATUS] [MPJ20].

[Cfengine] [BR97]. [CFGs] [McK90]. [CGAL] [FGK+00]. [CGLIB] [Zha03]. [Chae]
[XZ01, XZ03]. [Chaining] [WIS+97, SHB19].

[Challenges] [FS11, BFGL20, CBB17, CHC+17, FS13, GdCF+18, HKA12, MF18, PCBR18, PES+20].

[Chameleon] [DF15].

[Character] [GS85, Lib97a, Mei80, Mei81, Par85a].

[Character-graphic] [Lib97a].

[Characterization] [NS74, SSB+16].

[Characterizing] [VS20, MLV18].

[Characters] [Wai85, Mha05].

[Changes] [TVSG21].

[Charles] [Bar80e]. [Charlotte]
[YF01].

[Charlottesville] [Liv75].

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

[Cheap]
[BAS1, TKF09].

[Chek]
[GvRN+11, MAT94a].

[Checker]
[Sha05].

[Checkers]
[MM90].

[Checking]
[BS74, BDLM04, CK86, PF97, Rad80, RS94, Ste92, CQ16, CGH+15, CCE+21, DS12, GMLP11, GS06b, MHN18, Pet01, PKvdWB17, PD78, Rya80, TVCB15].

[Checkout]
[Gla82].

[Checkpoint]
[HCC97a, LSF94, AF02, PCL+99].

[Checks]
[Wei78b].

[Chef]
[MP81].

[Cheung]
[Her84].

[Chess]
[Mes80].

[Chichester]
[Bis82, Bri82, CO88, Cor82, Edm86, Fl079, Lav78, Ree82, Ree84b, Ree84a, Rob82b, Rob82c, Wal82, Wal83c].

[Chic]
[WL98].

[Children]
[MER84, HBD04, YHGC20].

[Chilton]
[TB72].

[Chimera]
[WG92b].

[China] [SDF+21, WPL+21].

[Chinese]
[CT92, Gu05, LYL+03, Mei80, Mei81, PZ92, Thi03a, VZ98, WLL98, ZZZ+17].

[Chip]
[LLJ12, QM13].

[Chipping]
[SO07].

[Choice]
[Loc07].

[Choosing]
[GKWS11, Gru79].

[Christian]
[Mee87, Ree84b].

[Christine]
[Edw98a, Edw98b].

[Christopher]
[Cav83a].

[Chunk]
[ACC83].

[C] [PCBR18].

[Ciechanowicz] [Ree84a].

[Cl] [Poo88].

[circuit] [LM81b].

[circuits] [Eve73].

[Cl] [All89].

[Cl] [CDGP93].

[Cl] [CIRL/PIWI] [CDGP93].

[Cl] [cities] [JGB15, XWC+17].

[Cl] [city] [CWZ17, LXY+17, LZZ+17, SRC+18b, XLZ+20].

[Cl] [CL] [AV84].

[Class]
[AW93, CK78, GR88, Gri86, HS97, HC98, Roh77b, Thi96, AI13, DMI11, FGNZ00, HC10, KAS+16, LD99, NS01a, PZ00, SW14, ZJY+15].

[ClassBench]
[HS97].

[Classes]
[Han76d, Str83a, CKB00, CKB01, CKB03, DHS02, Lli8, Lin98b, XZ01, XZ03].

[Classic]
[CMH91].

[Classification]
[CT92, CCC96, LPT82, ABC+21, GDW+20, HC13, KCS+20, KSK15, STH+18, ScG09, ZNWS18].

[Classifiers]
[AA20].

[Classifying]
[Wij05].

[Clean]
[Law78].

[cleaning]
[CLC99].

[Cleanly]
[CLSE05].

[Cleverbyte]
[Wir77a].

[Client]
[HKM+09, PCBE96, Wid90, ASC+01, GHC+07, LHFL07, Rei99, SFW+01, BGS20].

[Client-centric]
[BGS20].

[client-server]
[LHFL07, Rei99, SFW+01].

[Clients]
[CZ04].

[Cliffs]
[Bar73c, Bar74d, Bar75d, Bar75b, Bar76c, Bar80e, Edw77, Ros74].

[Clock]
[DO70, dCV88].

[Clone]
[AML20, LBC+11].

[clone-based]
[LBC+11].

[Cloning]
[RRR97].

[closed]
[GRFFGC+21, SC14].

[closed-loop]
[GRFFGC+21].

[closed-world]
[SC14].

[Closure]
[GL85].

[Cloth]
[Nic72, Bis81b, Con77, Lav77, Lav78].

[Cloud]
[JSRM18, KCS+20, Man18, RCA+19, SWBS17, YAFFA19, ARA18, ACG+21, AR MAV18, BS19, BGS20, BSN20, BGS20, CRB+11, CFLC14, CBB17, CCR19, CD15, DC15, DSD+19, EMRK20, ESB+17, FLYC18, FDN+18, FCBF+21, FZS+17, GB13, GARS18, GWZ+20, HB18, HLRV18, HL20, IB13, IK15, JHKS19, JPM17, JPG+17, KKL17, Kar21, KGSS12,
KGAR18, KGAR19, KCG+12, KEL+21, KHC+19, KKA+17, LG19, LLWB14, LYY+17, LWZ+19, LLLY18, MMOD16, MVOD19, MGT20, MA20a, MKM+17, MOTG18, MRG+19, NB19, NZH20, NNK21, NM19, PDCB17, QRD16, RBL+14a, RGS+20b, DAP21, SM20, SGA20, SRS18, SGDA18, SA+20, TRGA18, VNLB20, VS20, VSID17, WMSY12, WSL+20, YRJ18, YWT+12, ZWKX17, ZWX+17, ZYYC12, ZDY+17, ZHO+20b, DAP21, SM20, SGA20, SRS18, SGDA18, SA+20, TRGA18, VNLB20, VS20, VSID17, WMSY12, WSL+20. Cloud-aided [KCS+20].

Cloud-based [SWBS17, YAFA19, BSNB20, CCR19, FCBF+21, LY+17, VSID17, WSL+20]. cloud-enabled [CBB17]. CloudEyes [SWBS17]. cloudlet [MAR+16]. CloudPick [DGRB15]. clouds [CD15, DGRB15, SCF+17, SAL16, SAEMM21, VS18, WSYO11, ZB18, CMF+17, GdCF+18]. CloudSim [CRB+11, JHKS19].

CloudSimSDN [SHB19].

CloudSimSDN-NFV [SHB19].

CloudsStorm [ZHO+19].

Clouds [BM01, KMS89]. Cluster [BB99a, KSH11, RB19, YB06]. clustered [NS08, PDPM+16, PDPMM17, WSL03].

Clustering [PW97, CLC99, DB19, FG08, MAW+16, NT20, SI10, ST14].

Clusters [MC91, Buy00, DD21, EGCCM21, HMRZ20, LLS06, LCW07, SAL+04, ZWKX17, ZLG08].

CMS [ACC83]. CNN [KCS+20].

Co [Ear77, Flo74, Lar75a, Mac96b, Sim83, Val78, Vör84, ABC+21, Hor14]. co-author [ABC+21]. co-editor [Hor14].

Co-operative [Mac96b]. Co-ordinates [Vör84].

Coal [TPBK20]. Coarse [Wis93].

Coarse-grain-parallel [Wis93].

Cobol [McD71, AJT79, Ano80a, Chv79, FS82, Har83, Jia82, LT83, TT96, TAJ81, Wya84, Ano76a, Pet76, VV06, WB77, Val76a].

Codasy1 [Flo79, Ano80a, HT82, Ano76a].

Codd [KM83].

Code [AC80a, AL82, Amm77, AL90, Bro72, Bro77, CCM96, CMH91, CH73, CCE+21, Cla89, Cla86, CH90, FH91a, FH91b, GF84, Han83c, Har95, HS85, Inc84, Jol87, Jon83, KP94, KPU04, KG95a, KKM80, LS76, Len90, LKL95, MK96, OMA96, PBW78, Sch89a, Ste80, UFR18, VSM87, WR79, vR92, ATO10, AML20, AL21, Avraf09, AB20, AG06, BCPL31, BN00, BFGS05, BDLM04, Ber85a, BLS03, BTZ07, BUT14, CQH+13, CMM75, CNAM+10, DC03, DWL+15, EvG04, Eng06, GHBH05, GGV+18, HTJNL19, HATvdW99, HPZ+20, HYZ+18, HJS+20, HTWS15, JM08, KKN04, LGRL08, LPP+11, MPBH13, MRZ15, MR05, MK18, MF08, NSW77, Pack07, PMP+16, RBR21, RBL14b, RMM19, RMZ17, SO21, SD18, SS19, Söz15, Thi03b, TAFCO00, WC08, XCG06, ZGG07, ZYF20, ZWS15, Hal82, Sch89a].

Co-Feed [FKL+13].

Code-based [UFR18].

Code-level [CCE+21].

code-first [MRZ15].

code-first [MRZ15].

code-first [MRZ15].

Codel [Was12].

Coded [Vis76].

codes [Fen02, LQ04, LM06, OG16].

Coding [Con84, Con85, Pla97, DDMD20, FH91b, HC79, IMBB20, NT20, PD05, Wu99].

CoFeed [FKL+13].

cognitive [GDW+20, Wal83b].

Cohen [Val76a].

Cohesion [RC92, A1 13, CKB00, CKB01, CKB03, RRK+18, XZ01, XZ03].

COIVA [CB91].

Cold [BD71].

Cole [Han78b].

COLIMATE [SCT02].

Colin [Bar80d, Bar81, Wel72].

collaborating [FZ12].

Collaboration [Bis90].

Collaborative [MB097, ALF01, AGM17, Ber20, BFRH99, BMM19, DFTP09, FKL+13, GH02, HBD04, KP+17, LJ+21, MR07, MCOS08, MMFC03, NM19, OFRW10, PK11, dAHCdAC18].

Collecting [BCLF+37].

Collection [App99b, Ban71, BW88, BMA72, Chr84, CM96, FH92a, GT87, Nil88, RRR97, Wen90, Zor93, CS02, CS15, Hug82, PDPM+16].

collections [WZH01].

Collector
[Ono93a, Wad87, NS01a]. Collins [Hun72].
collision [XAN07]. colony [KSK15, Cho96].
Color [McC90]. Coloring [Duc11]. Colour [Rey87].
column [Bra99, RÁdMRGAM19].
column-gridded [Bra99]. column-oriented [RÁdMRGAM19].
Combination [Qui83]. Combinations [WS94b]. Combinator [Har91, vDV04].
Combinatorial [HW94, LES95, JT00, MG09].
Combinatoric [Roh81]. Combinators [Lin87, LT90].
Combinatory [Har91, vDV04]. Combinatorial [HW94, LES95, JT00, MG09].
Combinatorial [Qui83]. Combinations [WS94b]. Combinator [Har91, vDV04].
Combination [Qui83]. Combinations [WS94b]. Combinator [Har91, vDV04].
Combinatorial [HW94, LES95, JT00, MG09].
Combinatoric [Roh81]. Combinators [Lin87, LT90].
Combinatory [Har91, vDV04]. Combinatorial [HW94, LES95, JT00, MG09].
Combinatorial [Qui83]. Combinations [WS94b]. Combinator [Har91, vDV04].
Combination [Qui83]. Combinations [WS94b]. Combinator [Har91, vDV04].
Combinatorial [HW94, LES95, JT00, MG09].
Combinatoric [Roh81]. Combinators [Lin87, LT90].
Combinatory [Har91, vDV04]. Combinatorial [HW94, LES95, JT00, MG09].
Combinatorial [Qui83]. Combinations [WS94b]. Combinator [Har91, vDV04].
War80, WQ72, WB78, Wir71, YYSG11, Bar76a, BC17, BRL+15, BPK13, CGR00, DM77, FKR+00, GRVA09, HP04, HKM+09, HW77, JK14, KY77, Kul74, LvDDM06, LS84, LPF+11, MS83, NBO99, Pal78b, Sav07, Shed07, VB14, YC16, SSP11, ZC01, Bar77e, Bar81, Rob82a, Han72, Hop73.

Compiler-assisted [LSF94, YYSG11].

Compiler-Based [MGW82].

Compiler-Compiler [BB95].

Compiler-provided [Oli83].

Compilers [Bro80, CLR84, DW89, HR77, LPT78, LHH+91, Pag88, Pro92, PD78, Sco73, Vel85, WC81, WJ76, WB77, WKL76, Dod78, HCG+16, LT83, LMK16, LKK19, PPA20, Ree82, SYXX14, Rob81, Rob82b].

Compiling [BCP79, Bro76, Dew87, HMS+95, LM81b, MJ79, Mös88, OE92, PJ76, Rob83a, SAC+92, Wal81c, Wei72, LPT78].

Complete [Pag84].

Completely [CLCC15].

completeness [CDS84].

Completion [Bla92].

Complex [BH94, Gri82, Lai95, TS91, WA77, WS94b, LMPR07, MvdS90, MBG19b, SK+21, TKF09, dAKdG91].

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

compliance [PKvdW91].

compliant [BPR01, LK99, MBG+00].

compiler [Rei82].

Component [BSNB20, FZW19, LCZ08, Obe11, Sli81, Ste02, BKL+02, BGP17, BCL+06, CMT17, CP07, CRGIP15, DB09, DGR+06, DAC06, DKN11, GH19, HP11, KCHO08, KMI+05, KSKG12, LSK+18, ML08, NMMS02, NS01a, PRT06, POM03, RGV14, RdLFF05, SMR+12, SA02, TMS18, vDHW03].

Component-aware [BSNB20].

Component-based [FZW19, BGP17, CP07, CRGIP15, HP11, KCHO08, KSKG12, ML08, NMMS02, PRT06, RdLFF05, SMR+12, TMS18, vDHW03].

Component-oriented [DGR+06].

Components [CS97, CSL93, FFD96, PW93, ALF01, BHR15, BMSZ17, FT01, GH02, KH18, Lev01, Mau05, Sp02].

compose [RGS+20b, vO03].

Composing [BA98, KPK+18, CV08, RGN+14].

Composite [CSIL93, CS18, ZHZ+14].

CompositeCalls [BJP+00].

Composition [MN79, GARS18, GDH13, HBC15, Mal17, Wis74, YHGC20, ZHZ17].

compositional [Me03].

compositions [BELS14, BZM+17, GMS20, XLL19].

Comprehension [STS83].

Comprehensive [CNG+83, GBE+09, GMP+21, RMM19, RMZ13].

Compressed [KL16, ACM+15, Fra06, LSYK16, NT05].

Compressing [MIA94, ZG06].

Compression [BK93, CW91, CT92, HC98, KPT86, Mof89, VZ98, YU96, ZM95, Ab07, Abe10, AF99, AFO02, AM10, BGM99, Coo05, CBC00, De00, De02, FEN02, Fu05, HATvdW95, HZ95, LBK16, PM18, Ris05, SGD05, SGS08, Sta07, SSO9, XWC+17].

Compressor [MR04].

Compressors [Fen98, BFNP08].

Computation [Cox85, Far88, LQ93, MV95, Nec77c, VS80, BDG+00, BCPS18, CCQ16, LK91, LNH216, MA06, Pet01, SGA20, SGSA20, SF88, dMFÄE17, Bar73a].

Computational [FW78, ALKL19, FG+00, HHP19, SAL+04, dOED+20].

Computations [QSA88, QSA19].

compute [SSK+17].

compute-bound [SSK+17].

Computer [AC80b, An01d, An07a, An07b, An07c, An07d, An07e, An07f, An07g, An07h, AS83, AP84, Ar97, AJ78, Bar73, Bar75c, Bee82, BW71, Bi79b, Bra75, BM72, CGK95, CMF+98, Col87, Col88, CB72, DCA82, ELL72, FIL86, FR78, Foo72, Gal79, Gom78, Gom82, Gut78, Haß82, HHK90, Kin71, Lan76, LG73, LPT82, Len90, Les72, LOS83, Liv75, Mor82, NIEN85, NL76, Nut76, Pal79, Pal80, PH84, Pra96a, Pra96b, Pyl72, RS95, Sch78, Sre76, SNM80, Tan73, Tra79a, TV96, Van82, WSB96, WW91, Wir90, WS74, ZZWD93, AIB02, An07b, Bar74g, Bar79a, Bar83a, Cav83a, Edm82,
18

Edw98a, Edw98b, EE90, Fel79, For72,
Gru83, GF78, Her77, HJC00, Hug77, KRZ02,
Lar08, Llo82, MR05, NSKK83, NSW77,
Pet77, Pit75, Rei84, SM15, Ste79,
SYB04, Bar74f, Mad82, Bar73b]. Computer
[ Dav74, Dav78, Rog73, Val79, Wis74, Wri98, Eme84].
Computer-aided
[ CGK89, FR78, LPT82, SM15].
Computer-aided
[ CGK89, FR78, LPT82, SM15].
computer-based
[ MR05, SYB04].
Computer-to-Computer
[ CB72].
computerized
[ ASAK03, Mos73].
Computers
[ BS90c, FHJ94, Rog73, Val79, Wis74, Wri98, Eme84].
Computing
[ AC80b, Ans86, AMW91,
Bar72c, Bar83a, Bar84b, Bar84a, BS99a,
Ch098, EMVW83, JI80, KGP96, Mey78,
Pet88, Ree75, SB83, TWNH12, WMG94,
ASC+01, ARMA18, ARK21, BB99a,
BBL02, Bar78d, Bar82a, Bar82c, BGSG20,
BFHR09, BGS20, BC13, CRB+11, CNRB13,
CCE99, CHC+17, CPRM+20, CMR07,
DDB+18b, FLP120, FR09, GB13,
GARS18, GLL20, GWZ+20, GDGB17,
HB18, HLRVB18, HIR06, HMRZ20, HL20,
HCO20, HBJ05, IB13, IKA+20, Kar76,
Kar21, KGR18, KBM02, KDA20, KKA+16,
KKA+17, LKK04, LG19, LLWB14, Lon07,
LZD20, MKM+17, MOTG18, NM19, PT14,
PL08, PKG+10, RBB12, RVS+20, Rog74,
SSV+20, SGA20, SGA20, SGD18, SHB19,
SGCM11, TJB+19, TRGA18, VNLB20,
VS20, VP05, WMSY12, YHY06, YB06,
YR18, ZDY+17, ZLZ+19, Col77b, Bar77b,
Bar84a, Bul72b, Han78a].
computing-assisted
[ TJB+19].
computing-based
[ SS20]. CONA
[ AM78]. Concept
[ Ans86, Gen81, Pal82,
Val84, CY01b, GHB05]. Concepts
[ AHS85, Bar72a, BY17, vGB01, Rog71].
concern
[ AKM17]. concern-oriented
[ AKM17]. concerning
[ SH82].
concerns
[ GL85, CEF02, MHN18, ZHZ+14]. concolic
[ GMDM17]. concrete
[ MG9+09].
Concurrence
[ AG95, AZ97b, BS90c,
BDS+92, BK87, Cor88a, KTS4, Neh79,
Rob84, DB21b, SM5, Sto88].
Concurrent
[ ABBE98, BA81, BNOW92, DS86b, Gai85,
Gai86, GC84, GR88, Har85, HP83a, MM97,
NPJ79, NW78, Nil90, Ols90, PF97, PR98,
SW91, SR91, TBA89, WH84, BMSS17,
CGIP15, Co004, DIS99, Hay80, Mat80,
OW16, SM18, aSZP+16, dB00, BAP87,
BK87, CGHP97, DSW82, GR86, GR88,
Geh90, GR92, GKLM79, Han76b, Ker82b,
Kru82, Rav82, Shr79b, Shr79a, TAAT84].
Concurrently
[ Har80a]. condition
[ KWB+05]. Conditional
[ AG95, CK94, NH03]. Conditioned
[ WZLN08, FDHH04]. conditions
[ CCPF12, GC20, Mos73, TCMM00].
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, MLM16, MMOD16,
MDH+13, PT14, POZ+16, PDPM+16,
PKWD17, QM13, QL13, QR16, SF13,
aSZP+16, Val88, WCK11, AE14, Bar73c,
BGS+13, BPK13, DE16, Len74a, Val77a,
WJC+14, Wou74, Fl073].
conferences
[ Val77b]. conferencing
[ CL09]. configurability
[ DHS01]. Configurable
[ SZ20, CBR10, GRA14, KS10]. configuration
[ AW04, KMY+05, SYG+18,
SDDC04, TKT+07, dAKdGJ11].
configurations
[ RGS+20b]. configuring
[ QR16]. Confined
[ VB01]. Confirmably
[ Nec77c]. conflicts
[ Kra10]. conformance
[ TVCB15, UT19]. Congestion
[ WIS+97].
conjugate
[ IB13]. conjunction
[ HOY17]. Connecting
[ Lib93]. Connection
[ SW86b, BMR82, LCM07]. Conquer
[ GM85c]. consensus
[ DW13].
consensus-based
[ DW13]. Consequences
Considerations [CPHS83, Er85, Mat83b, PS81, Wet80].
Considered [KW90, Van79, HC20].
Consistency [CK86, CLLT98, GHHM96, AA19, IS05, Pet01, SXWL17].
Consistently [LSYKK16].
Consisting [Com82].
Consolidation [ARA18, KS20, KJHG10, NZH20, NTF+17, WCT19, YRJ18].
CONST [MNEM21].
Constant [MV95, MRR+08].
Constant-time [MV95].
Constant-valence [MV95].
Constantine [GRA14].
Constants [Ber86].
Constrained [Mon96b, BMAV05, EGL18, Ker17, PCC+12, SWBS17].
Constraint [BV89, FMT04, KJB11, CFL+98, DP07, KAYH+99, LQ99, ST01, TV09, Zho03].
Constraint-based [BV89, KJB11, Zho03].
Constraints [BA98, LY92, SMFBB93, Van92, AA19, AB20, BGSC20, NZH20, PLR13, VHM+05, WJC+14].
Constructing [CSIL93, HMS88, HL91, HW98, LLZ20, OG16, XLLY19].
Construction [BCHS98, BK86, CNG+83, CGWL80, FGNZ00, Lam81, LS76, PM81, Thi93, WI85, BB03, BST10, Han72, KB06, Nec77a, 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, PSRCC02].
Container-based [RB19, PSRCC02].
ContainerCloudSim [PDCB17].
containers [PDCB17].
content-aware [LCW07].
content-based [CI03, Mos06].
Contention [STB14, Smi80, SGWVP15].
contention-aware [SGWVP15].
contents [ASARSG09, BFPGAS+08, WCsH+17].
contest [LS03].
Context [AFF02, AP94, Kea91a, AF99, CPP12, EF13, FFF+13, HIRO6, HOY17, HB11, Hsu12, HLH15, MAR+16, MBV+10, SM18, ST19, SYXZ14, TS019, WC08, ZML13, Rag86].
context-aware [FFF+13, HB11, Hsu12, HLH15, MAR+16].
Context-based [AFF02, AF99].
Context-sensitive [AP94, EF13, SM18, ST19, SYXZ14, WC08].
context-sensitivity [HOY17].
contexts [DDF16].
contextual [CL82, GHHM13, RRK+18].
Contextually [HD86].
Continuation [Slo93, Çuk16].
continuation-based [Çuk16].
Continuations [Cl89, HW94, CA14, GRR06].
Continuous [Coh98, HC97a, MNH04, MGL19, NB19, PCBR18, RZJ+20, MNEM21].
continuously [OM16].
Contract [Cra77, CLSE05, Sav06].
contracts [BLS03, DAC06].
contradiction [BBK+12].
Contributions [Buy21, AB20].
Control [BJ72, Bar75d, BT76, CC84, CK94, CG96, CE97, CK97, Fje79, HKB72, HS83, Inc84, KT84, Lic77, Mat94b, MPN+95, Par75, Ray75, RS93b, Rob48, SDF+21, SL87, ST19, Thi93, TK72b, Tic85, Web95, WR84, W91, AIB02, An076c, BMY03, BSC+05, CA00, DFS03, DB21b, DFRR15, EKM+99, FO10, GT00, HCK+12, HM18, HC20, HYH15, dSJC16, Lar71, Lev80, MNH04, MLC02, PLL+02, RH78, RAP21, SM58, S181, YCY03, v003, Has77].
control-flow [DB21b].
Controlled [Han79b, NW85, AK15, KAZ13].
Controller [KS84, CGH+15, FVF+18, GMPL11, PT17].
Controlling [SLRS06, ZHO+19].
Convenient [Mö88].
Conventional [Mid86].
Conventions [Wid90, DC03].
convergence [VRC+06].
Conversational [AM78, AN81, Coh75, Hum76, Rob83b].
cross-organizational [WLTJ13].
cross-platform [DM15]. Cross-profiling [BSMV09]. crosscutting [CEF02, SGBR13, ZHZ+14].
crossing [DNL+20]. crosswalk [DNL+20].
crossword [GK08]. CRT [Coh74, Fra79].
CRT-based [Fra79]. CSP [ESRI14].
cryptographic [AFFR08, Kou87, OM96, Wre88].
cryptographic-based [AFFR08]. CSP-i [Wre88].
CTW [HJC00]. CUA [UGBW91]. CUA-2 [UGBW91].
cube [LER17]. CudaFilters [NPHJ18].
cultures [Bar74h]. Cummings [Cou85b, Wal84b].
Cumulative [Fen94b, Fen96, Fen94a, Mof99].
Current [AH12, PES+20, QM13]. curve [BG01, KIB09].
Curranrong [KAS+14]. Current [AH12, PES+20, QM13].
cut [JT00]. CWSh [Wei85].
xterm [PZ92]. CYBA [Art82]. CYBA-M [Art82].
Cyber [LS84]. CYBERT6 [AEP76].
cybersecurity [GMC+21]. cycle [LLN16].
cycles [OY10]. Cyclic [Rad80, LD14].
CZT [Mal11].

D [Ano79a, Atk78, Atk79b, Bar76c, Bul72b, CAV83a, Cor82, Coul85b, Ear77, Fin77, For72, Fox79, Gar86, Grus83, Han77a, Ken77, Lav77, McR71, Mer74, Nee77a, Ree78, RRS82, Ree73, Saul88, Sim83, Sto88, Tse97, Whi87, BE02, FMA02, SNL15, Wor83].
D-Charts [Wor83]. D.C [Bry77]. DaaS [CMF+17]. DAG [GNV88]. D'AgentS [GCK+02].
Dahl [Bar75f]. DAI [SG93].
Daniel [Ell72]. Danies [Rob82a]. DAOP [FPT07]. DAP [RT77].
DARTS [GWA91]. DASD [Ott82]. Data [Abb89, AS97a, AD87, Ano13, Atk77, BAI85a, BCHR81, Ban71, Bar72a, Bot77, BMA72, BSR85, BY90, Car85b, CC87, CS02, CT92, CK97, Coo86, CW28b, CGWL80, CB72, Des74, Dew91, Dew84, Edw77, Ell79b, Fe181, Fen94b, Fen96, Flee82, FGM93, GR79, Har80a, Has77, HPC+96, Hut78, Hut79a, Hut79b, Ian90, Inc86, JI21, JG89, Jal87, Kat83a, KS87, KWW81, KG95a, Kow81, KK79, LCT+21, LD87, MTD93, MW81, 
Mau92, MS98, Mor80, Nil88, NNM6, O'N88, OPTZ96, PDC+98, PP80, Per85, Pow76, Rec76, RA95, RMC97, SG79, SW86a, Sch76a, Sch72, SL78, SZSB19, Sre76, TBS86, Tha84, T91, Vo97, Wic72a, Wiel4a, WRT87, WZ94, Yu96, vR92, ARA18, ALK19, ARC+06, 
ACG+21, Ano81n, ARMMA18, BGM99, BM06, Bla04, BCPSC18, CRC18, CGIP15].
data [Cer18, CLCC15, CCR19, CHC+17, 
CW17, CLC99, Dan82, DLWF17, DKS08, 
DP09, DHW14, DAI+15, DMC17, DSD+19, 
EMRK20, Elli72, FCY18, FDN+18, Fen94a, 
FCA12, Fsc79, FSC08, FLSC15, GKBK16, 
GP14, GDW+20, HM12, HL20, HC20, 
HTWS15, IMKN12, IAPC17, JGB15, 
JPG+17, JLZ09, KVG19, KHS+20, 
KHH+15, KCC05, KA87, KKA+16, 
LHC15, LWJ+21, MSB20, MBG19b, 
MGGS18, MC02, Mof99, MAV+16, 
MRG+19, NZH20, NNM6, OJP99, PKN+12, 
PDCB17, PES+20, QC17, dSRass+21, 
RT10, RGS+20b, SJK+21, SDG+20, Sha77, 
Sha83, SRC+18b, SDF+21, SXWL17, 
TCC+13, TJB+19, TS02, TK09, TCMM00, 
Vis76, VIS17, WSL+20, WLP+21, Was12, 
WH06, XWC+17, XXZ13, XZD+17, YOH15, 
ZZKA17, ZGO6, ZWML14, ZNWS18, ZLY18, 
ZPSC07, dAHC4AC18, ALK19, AHH15, 
Coo85, Hal82, Kil89, KKA+17, MGS+20, 
RW+17, Flo74, Lav77, Sha72, Will74a].
Data [Wil76]. data-analysis [WLP+21].
data-based [IAPC17]. data-centric
DEMOS/MP [MPP87]. denotational [Lon88]. density [MS18]. dependable [RdlFF05]. Dependence [OE92].

Dependencies
[LA90, DTB12, LD14, PKvdWB17, TV09]. dependency-aware [DTB12, deploy [SGCM11]. deploying [DTB12, KCG+12].

Deployment [SAA+20, DGRB15, ESB+17, Fv03, JSRM18, LTK+20, MKE18, SDG+20, Sav06, VS18, WSYO11]. dependence [LA90, DTB12, PKvdWB17, TV09].

Deployment-aware [SAA+20, DGRB15, ESB+17, MKE18, SDG+20, Sav06, VS18, WSYO11]. deployment [SAA+20, DGRB15, ESB+17, Fv03, JSRM18, LTK+20, MKE18, SDG+20, Sav06, VS18, WSYO11].

Depth [Hua87], Depth-First [Hua87].

Dereferee [AE14]. Derivation [Poo88]. derived [Geh85, GKBK16].

Deriving [AW96, HL98]. Descartes [KU97]. Descend [Kos90, Han85].

Describing [Mou72, Ros77, AFFR08, RCMZ13, Sch72]. Description [ABBH+79, BNOW92, CPPR91, GHM96, He82, Hut79b, Pat94, dSC16, EL05].

Descriptions [Pag84, Wat86, LLLY19, WK06a]. Design [ARV77, AL82, AKS06, ASH73, AMW91, AZ97b, BGM99, Bar80c, Bat74, BCL+94, BA86, BS88, Bou71, Bro81a, BP84b, Bud89, Buh93, BDM16, Ce82, CGK89, CW94, CS91b, CVV97, CF05, CDKK85, CPHS83, Co177a, CDH+76, CE84, CT78, DGM80, DPK12, Die97, DO91, Eil82a, FT79a, Fre78a, Fre78b, GOQ16, GM85b, Gom82, Gon87, GT93, Ham84, HRS+09, HS77, HKC+12, hug79, HP3a, Joh79, JW75, KS98, KCYY12, KMB98, Kim15, KM83, Kin93, Kd83, KMY+05, KNPS88, Kou87, Lea82, LF9w6, Lei84, LHS+95, LCZ08, LHC97, LQ93, Lor91, Mac77b, MBW95, MCH, Mat83b, Nau92, MM18, MM80b, Mei80, Mei81, MNN79, MOTTG18, MW91, MNN79, Mul76, Nar94, NP98, Oes71, PU84, PS81, PJ75, Pyl72, RS86, Rei99, RH77, Rob84, S995, SW9N4, Sch76a, SL78, SF98, SM01].

Design [SR88, Ste98, TH01, Thi87, TS81, TN98, TCC+94, TAG+10, Wal86b, WWB03, WKB91, Wet80, WS94a, WB78, Wir71, Wir77b, Woo71, ZWML14, vGBO1, AI13, And82b, BH01, Bar76c, Bar77e, Bar78b, Bar15, BMM+18, BP02, BL15, BGG01, CARB10, CMT17, CGH08, CYW+15, CLSE05, CdA12, Cuk16, DB09, DC03, DS03, DE16, DAC06, DZS09, DCA04, Eba20, EM12, Eve73, FGK+00, FVF+18, FSR11, FPAF18, GKL79, Han81a, Har82, HES82, Him00, HP11, Inc85, JDGCGA12, KF02, KA13, LS8+18, LS16, MLR19, MHH01, MMCF03, Mr+07, MG13, NW84, OM16, PBBP06, PLR13, PMC05, PH14, PN+20, PGR+10, Pur76, RRR+18, Rob82b, Rog71, RGS+20b, RW12, SMKZ06, SL04, Snc78, SFB19, TL14, UFS99, WG04, WHS+00, WYAZ15, XJS18, YWN+00, YCY03, YZW+12, Zdu07, ZRX+99, dAPMV10, CPMAH+20]. Design [Sav06, Bar77d, Pit82, Wan82, Jac71].


Designing [BMY06, BY17, Cra76, Dew93, FS82, GM77, MER84, Se97, SM15, SC90, CGA08, VG08, VL73, WM20, Wal81b, ZML13, AYds+06, JKK+12, PRTS06, Bar73c].

Designs [SC94, HL03]. DESP [Dar00].

DES-P-C [Dar00]. destination [MVS+18]. Destruction [BCHS98].

Destructive [Boy01]. Detail [Bul87]. Detailed [SD75, UCCPM19]. detectable [Thi12].

detected [TVCB15]. Detecting [JM10, KH18, LGCW13, CDM+16, IASC16, Mha05, Par78, Sco77a, ZPSH21].

Detection [CC87, CL83, Cor08, FYP93, HC93, KW09, OF76, WHLM98, AML20, AL21, AZS19, BBMG08, BTZ07, Cor84, DIS09, DDD16, FBB+14, GDW+20, HSY+20, HLH15, HL20, JZLP20, Kra10, KO04, LMK16, LNN16, OAZ19, RMM19, RW17, SPR+19, SIC+20, SIK+16, SC09, SSST15, ST19,
SWBS17, TNGT09, VV06, XAN07, XXZ13, XLL+20. 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]. developer [CC02, SROAdM+08]. developers [BMR14, CCK21, WBN+20]. Developing [ALF01, BDL+11, BPR01, BFJ+11, BN13, CPZ02, CI03, CR18, DSF08, GK14, GLL20, GS87, HHK90, Iwa02, Jac85, LC05, Man01, Mej03, Mi10, PL91, Poo71b, Sur13, Wai07, ZCO13, BLS+08, GH03, GFS+05, GKS+11, GHC+07, Haf13, LMPR07, TAG+10].
Development [ACC95, Ano87a, AJ78, AP91, BP84a, BE81, BH86, BSC+05, CC73, CMF+98, CM83, Com79, CP76, DFPT09, DL82, Dro85b, FL75b, Gri80, HHZ+95, Haz80, HHHM12, Jac85, JEG99, Key92, KR85, Lan71, LNL1, LL91, LD96, LNY92, MPP87, PZA87, QC83, Rfn84, SCG09, TLP93, WA77, Wor83, ACKS09, AGM17, BBM08, BES11, BP08, BV06, CCE+21, CS15, DDDM20, DGT14, DM15, DFR15, FRGFLF+12, FSR11, FT01, FPT07, JDCGGA12, Kar14, MvSDL09, MGL19, MV+S+18, NNL+14, NW84, Pal78b, PVAHGR+15, PVBB06, PW11, RBB2, RL+11, RdLFF05, SCDM+03, SEN1, STH+18, SR02, SJO9, TWJ+13, WW807, WWCW19, WP05, WKG+13, XCL+18, ZCO3, GH09, Ano76a, GH11, Gar86, Bow88, Ano81n].
Developments [Ray75, SRCP19, Her84].
Device [CF80, DMC17, HRZ20, KBPM+20, MM06, MGMS18, WC+17].
Devices [GF80, BBM08, CC01, CS+16, EGL18, KY05, LCT+21, LC07, PCC+12, RM17, RMDL12, SWBS17]. DeVionUS [RS95]. DevOps [RJZ+20, ZHO+19].
DEVS [Wai02]. Dew [HRZ20]. DewSim [HMRZ20]. Dfl [Bar76a, Bar77e, Mul76].
diagnosis [GSPA+11, PDPFM17, 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, Ron07, SGD05].
dictionary-based [SGD05]. Difference [GH72, LA11]. differences [Yan91].
Different [QK78, WW89, DM07, KY05].
Differential [Dun93, Mck99].
differentiation [BRM097]. 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 [BS84, MM83, WIT87, DW90, Gu76, LLJ12].
Dimensions [Lyo85, Pett1, vD99].
Dining [Car82].
Direct [Coh73, Cow87, SY79, Cz04, Fra06, LKK19, PPP4].
Direct-Memory-Access [Coh73].
Directed
[All83b, RDM+87, CGW80, DB21a, FL76, FR91, GNV88, GJ00, HH88, KPT86, KU97, Ni90, PL91, SK96, Thi03a, WG83].
Directing [Sos95]. direction [WBB15]. directions [MBF+02, RB19].
DirectJ [BBGP01]. directories [LAG00]. Directory [Han80a, Bar83a].
Dirty [Coo86].
Disassembler [DB83]. Discipline [BS84, Ne676, Voo00]. disclosure [FO10].
discover [EMD13]. discoverability [MRZ15].
Discovering
[CT90, DS99, Kot96, RCMZ13]. discovery
[AMM10, FZ12, HYT13, MCGS08, NEC +17, XDZ +17]. Discrete [GHM96, Ha84, Ols90, She75, Bru84, DPH16, DDP07, Dar00, DDDF17, MM02, Th77, WM20, WW00].

discrete-event [Dar00, WM20].
discriminative [BGA20]. Discussion [Nee77b]. Disk [Han76a, QK78, TTH97, VC90, CLCC15, DD18, HC16]. disk-aware [CLCC15].
discrete-event [Dar00, WM20].
discriminative [BGA20].

Discussion [Nee77b]. Disk [Han76a, QK78, TTH97, VC90, CLCC15, DD18, HC16]. disk-aware [CLCC15].
discrete-event [Dar00, WM20].
discriminative [BGA20].

Discussion [Nee77b]. Disk [Han76a, QK78, TTH97, VC90, CLCC15, DD18, HC16]. disk-aware [CLCC15].
discrete-event [Dar00, WM20].
discriminative [BGA20].

Discussion [Nee77b]. Disk [Han76a, QK78, TTH97, VC90, CLCC15, DD18, HC16]. disk-aware [CLCC15].
discrete-event [Dar00, WM20].
discriminative [BGA20].

Discussion [Nee77b]. Disk [Han76a, QK78, TTH97, VC90, CLCC15, DD18, HC16]. disk-aware [CLCC15].
discrete-event [Dar00, WM20].
discriminative [BGA20].

Discussion [Nee77b]. Disk [Han76a, QK78, TTH97, VC90, CLCC15, DD18, HC16]. disk-aware [CLCC15].
discrete-event [Dar00, WM20].
discriminative [BGA20].

Discussion [Nee77b]. Disk [Han76a, QK78, TTH97, VC90, CLCC15, DD18, HC16]. disk-aware [CLCC15].
discrete-event [Dar00, WM20].
discriminative [BGA20].

Discussion [Nee77b]. Disk [Han76a, QK78, TTH97, VC90, CLCC15, DD18, HC16]. disk-aware [CLCC15].
discrete-event [Dar00, WM20].
discriminative [BGA20].

Discussion [Nee77b]. Disk [Han76a, QK78, TTH97, VC90, CLCC15, DD18, HC16]. disk-aware [CLCC15].
discrete-event [Dar00, WM20].
discriminative [BGA20].
Domains [SHC74, CFC15]. dominated [HKW77]. Donald [Lio82]. Doo [XZ01, XZ03]. Doo-Hwan [XZ03]. Dora [Wit77a]. Dorn [Rec73]. DOS/VSE [Ott82]. DOSE [KFJS88]. dot [Kha86]. Double [BCV06, KFMF18, MFYIA01, OAF+03, YOM+07]. double-array [KFMF18, MFYIA01, OAF+03]. Douglas [Hor07a, VVB91]. Down [Lei84, Inc83, Rai84, Set79]. downtime [MPJ20]. Draffan [Sha83]. Draft [ABBH+79]. Dragon [Got87]. Dragonmail [Pet88]. DrawCAD [Liu03]. Drawing [BJL06, DDPP02, FR91, Hop71, Lau82, Pal86, Thi97, Thi96, vdP14, EBFK10, Ple99, VDG+00]. Drawings [Geo77]. draws [GNV88]. drift [RLB+11]. Driven [UFR18, AA19, AMM10, AGRS11, BDMP17, CCC+16, CM08, DB1a, DSH02, FBLS12, Fri92, GDW+20, HMRZ20, JKK+12, LT83, LJL+10, LGP+11, LTW+21, MT94, MMCF03, MZ00, MG+09, MVS+18, Mus17, NWE99, NZL19, QM13, RBR21, ST12, SNL15, SRC+18, TJB+19, TL14, WLTJ13, WGM08, YB06, ZC03, ZZI1, FCBF+21]. Driver [CF80, MK03]. drivers [MM06]. driving [TVSG21]. DRM [WCS+17]. drought [ZLY18]. Drug [IAA+21]. DSM [KMB98, LLS06, NS01b]. DSOS [Fra75]. DSP [WJC+14]. DTI [HP83a, HP83b]. Dual [MS80a, Web87]. Dual-processor [Web87]. Duality [SMR93]. Dumb [McC90]. Dump [MM80a, NY78]. duplication [MK18]. during [ACCD01, JK14, MVTH14, ZHO+19]. Dyadic [Fis82]. Dynamic [APS95, ADS93, Bro81b, CC87, Cro87, Des74, Dun91, FM86, GM85a, GT93, HK06b, HO91, IM93, JDBP04, KCH07, LH82, LGP+11, RT77, SG93, SM90, Sha78, SWA+75, SM18, TAJ81, Whi83, ZYW+20, ZPZHA18, ARMA18, Ber99, BGP17, BPS00, CFLC14, CSML12, CALL18, DTJ89, EGCCM21, FHL+18, GOQ16, GLL20, GS06a, GG08, GQ15, HJC05, HB18, JZ02, KFMF18, KSC01, LC05, LV20, MM02, MV20, MR+08, NB19, NZH20, NJGG12a, NJGG12b, NJG14, OJP99, OMGD14, PSD+04, RAP21, RGV14, Sav11, SI10, St05, TKF09, TNGT09, WXR16, XXJS18, YYSG11, ZML13]. dynamic-reconfigurable [LC05]. Dynamically [HH88, MW81, PPK21, RGN+14]. dynamics [LKW13]. Dynamo [YWN+00]. DYNIX [Bad98].

e-Aula [SMGMOFM07a, SMGMOFM07b]. e-business [KKR03]. e-government [PCG012]. e-mail [BS99b, SN07, Kor92, HL94]. e-Scientists [BSC+05]. E-whiteboard [CGH08]. E12.50 [Bis81b]. E7 [Fin77]. E7-95 [Fin77]. Eagle [MKC20]. Early [BL90b, Han99a, CGH08, FMC18]. EASE [LL96]. Easily [LV20]. Easy [BF80, Car98, FGIS97, Wal86a, MP13, PD00, Val76b]. EasyLocal [DS03]. Ebert [Wal81a]. ebIOP [TC03]. EC [Kat83b]. Eclipse [Hal82, SWPS89, SR91, ACF13, Coo85, GRA14, MSB+13, Sur13]. Economic [Wel78b, CC01]. economical [HK84a]. economics [For72]. economy [SAL+04]. economy-based [SAL+04]. ecosystems [ASP+19, MGS+20, DODE+20]. Ed [Ald72, Bar72a, Bar74d, Bar76b, Bul72b, Jon74, Lan74, Rob72, Wic72a, Wil72, Wil74a, Woo74, Hop73, PIt2, Rop88a].

EDDIE [TLB98]. edge [CPMAH+20, DDB+18b, GWZ+20, HC20, JAA+20, RVS+20, RQL+20, SSV+20, SGA20, SGGA20, SHB19, VS20, XLZ+20, ZL+19, PT90, GDGB17, JAA+20]. edge-based [RQL+20, XLZ+20]. EDI [LV04]. Edinburgh [Hun72, ACG78]. EDISON [ALKL19, DMW88, Han81a, Han81b, Han81c, KS84]. EDISON-DATA [ALKL19]. Edison-N [DMW88]. edit
[TC07, HS77]. Edited [Bux78, Hut76, Liv75, Pra96a, Pra96b, Val78, Wai81a, Bry77, Han77a, Pet77, Roh77a, Val77a]. Editing [All83b, Car81, Lev83, Poo71a, SK96, Wol91, GHC+07, Lev82b, NM19, Snc78]. Edition [Mad82, PR90, Cam85, Ken77, Llo82, Ree76, Wil87]. Editor [Bar77f, BH94, Bou71, BHZ85, CDH+76, Ell82a, Fra80, Fra82, HW88, Haz74, Haz80, Hol89, HHH82, KFJS88, Koo87, MP81, Mac77b, MT87, PT90, PM81, Pik87, TK72a, WKB91, AP85, Bar77a, BFJ+11, Bro75, Bro78, Car79, Col72a, Ehr73, FS73, FC83, Fra79, Gos81, Han87c, Han00, Hor81, Hor14, JCL85, Lea81, LDH92, Mit73, MW82, MIR78, MTRC83, NL75, NM77, Pat83, PK+82, Ran72, RR82, San71b, She81a, SFB13, SS08, SW82, Sur13, Vi180, Wag78, Wex75, Wex78, Wex81a, WKG+13, Wu75, Ano80b, Bar73f, Bis80, BH94, Bud86, Dan82, Gal79, GW84a, HR90, Hay80, Her77, Jam80, JP79, Jos80, Lin98a, 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, Gue72b, Han81d, Han84, Han88, Hoa72, HW10b, Hor12a, Hor12b, Hor14, HCC0, Kap13, Ken90, KH12, KSR17, Kri90, Kri04, Lam72, Lam74b, Lan76, LM02, Ncc75, NL01, PL14, RBB12, RBL+14a, RWJ+17, Ros71, Rus95, SFB13, Tse13, TGC15, WW00, WCK11, Wir72, Wir77a, WL03, WK60b, YOH15, Zam03, Ano16a, CM98b, D’A73, Wai73b, HW10a]. Editorial [CJ73, D’A73, GF11, Hat73, HW10a, Obe11, Wai73b]. Editors [Dan90, Dav82, KW92, Scso1, CW01, CL81]. Edu [Cou84a, Bar75a, Bra80, Bul72a, McD71]. Eds [For72, Sha83, Wil72, Ree84a, Sim83]. Education [Cou92, SWN94, PR16, dCGG13].
[TEBK99]. Environment
[ACC95, AJ78, BW88, BS93, Car81, CMF+98, Cho98, Cro87, EMVW83, FM86, GR91, Hal86, HI88, HW88, HD86, Jor90, KDP83, KM79, LL96, LFW96, Lei84, LS97, Lop89, Moh77, Org81, PL91, RS94, Rei90, RT77, RS95, SS93, Tay83, Thi93, TLM93, WSB96, Wi82a, WMG94, Yip82, ACKS09, AGC10, ASAK03, Art82, BDA20, BHMV09, BP08, CNRB13, CFLC14, CSML12, CLS+07, CC01, CC00, CSS15, DDM20, FTO1, GB13, GCMD04, GMC00, IB13, IK15, IH01, JPC+17, KAS+14, KGAR19, KEL+21, KH+19, LLK04, LHGM15, LG19, MR07, Mon01, MCG08, MSR+07, MKM+17, NKK21, PDCB17, PVR99, RGN+14, SGA20, SSp02, SKM01, TRGA18, ZDY+17, dMdLvS99].

Environmental [Spa90].

Environments [Bre86, CL95, FHS92, FGIS97, Lyo85, SF98, Sha78, ARA18, AA14, AO12, BE02, CRB+11, FJ03, GMRN20, GDGB17, HI7C05, HB18, HMRZ20, HL03, HC12, JAA+20, KKL17, KGA18, KKA+17, LQ04, MA20b, NRS13, QRD16, RB12, dRGGC15, RSCGC15, SSCD+03, SHB19, TM14, Wet77, ZLTX18].

EPE [FMC18]. EPE-Mobile [FMC18].

Equality [Van92]. Equation
[DV84, Run92, JL81]. equational [NWE99]. Equations [CFF83, HOS85, Ram96, Eil72].

Equivalence [Thi96].

Erik
[Cor99a, Cor99b]. Eriksson
[Cor99a, Cor99b]. Errata
[Ano86a, Ano87b, SFS97a]. Erratum
[An073b, Ano19a, NJGG12a, NJG14, SMGM0FM07a]. Error
[CG96, CL83, DP95, KL86, Nor91, OF76, PG81, PD78, Shr79b, Shr79a, SMM+84, Sli85, Vun79, Br082, EF13, Gla82, JK83, Pem80, Rön07, Thi12]. Error-checking
[PD78]. error-handling [JK83].

error-recovery [Pem80]. Errors
[FL76, Knu88, BPS00, Knu89, LF82, Mau82]. Ershov
[Bar82b, Roh77a]. ESA
[JKH03].

ESA/NASA
[JKH03]. escapes [Fen12]. Esperanto
[CMR07]. Essays
[Bar76e].

Essence [Edw98a, Edw98b]. Essential
[WK90, Pat94]. Essentials [Edm86].

Establishing
[VDMW06]. Estelle
[TL98]. estimate
[Ron07]. Estimating
[Bai73].

Estimation
[Moh81, FMC18, KKL17, KVG19, LMK16, MS18, TVSG21]. eSystem
[ASA+21]. eSystem-using
[ASA+21]. eSystems
[BAJMT21]. etcd
[LTK+20].

Eternal
[NMMS02]. Ethereum
[LPGBD+19]. Etter
[Cou85b]. Etudes
[Bar80e]. Euclid
[BK87, Cor84]. Eugene
[Bul73]. EURECA
[KPJ+17]. European
[BL15, BLC19]. EUSO
[FCC+19].

EUSO-SPB
[FCC+19]. evaluate
[MRG+19, SRCP19]. evaluated
[OM16].

Evaluating
[CMF+17, CDG+98, GRFFGC+21, GR73, HCG+16, MvSl09, MKE18, Oli83, Sre76, TVSG21, dV89, DT89, EP05, Lar08, SGA18, SB03].

Evaluation
[And89, BG93, BBG04, BF75, Dun93, ELRV93, Fra99, Ham77, HK84b, How78, KS98, KW92, LHH+91, MHN18, MfdP12, NPW72, OPTZ96, PKN+12, REMC81, Rob83a, Sar77, Ste98, TB72, VGS5, WG83, Wha93, WS99, WBV96, AMOS19, BB75, CRB+11, CRNRB13, CS03, CCPY12, CHI17, DFPT09, DM15, HGK+19, IB13, IK15, KCS+20, KMB98, KSK15, MHN04, Man18, MG09, MCHN05, SS03, SH03, STB14, SJA+04, SSRH15, SZ00, UFS99, WRD99, YWN+00, ZZKA17, ZSFY05].

evaluator
[Glü12]. evaluators
[ZZKA17]. Evans
[Ano88c]. Even
[HW90]. Event
[CSR03, Hač84, Han78d, Hug97, Mar84b, Obs90, OCH91, SNL15, She75, Sin81, Bru84, BD14, DPH16, Dar00, HL02a, IHS+14, KRZ02, LCC14, Mal17, MZ00, PRR+21, SSP11, The77, TKT+07, WM20, XLZ+20, SPHB11].

Event-B
[SPHB11]. Event-based
[OCH91, IHS+14]. Event-driven
[SNL15, MZ00]. event-triggered
[SPH11].
Events
[BMZ92, DD18, GMGDMB19, WS94b].
everything [NHTT08]. evidence
[BBB+11]. Evolution [BJ72, Gra92, HJ08,
HL94, Kii71, SFS97a, SFS97b, SFS97c,
SYRS80, Str83a, ACCD01, CS17, CSS15,
EAB+03, FMINW04, FRBRF19, JTG+11,
PLR13, PPSO17, PSRCC02, SPR+19,
SDD10, The77, vGB01, Loe07, Inc86].

Evolutionary
[BBBG+19, ±OS96, WSYT11, WH06, NLA15]. evolutions
[DZS09]. evolving
[MVV12]. evolving
[NGLL14, SMT+18, TTJ+09]. eWare
[JJK+12]. exact [THG17].

Example
[FS81, CC97, DRG11, MF08, ZLY18].
Examples
[Rea73, Shr79b, Ten82, Hor21].
excellent
[Bro82]. Exception
[Knu84, Lee83, RdLFF05, SB93, vHLB+88,
CCF+09, LYM04, NT84, TCMM00].

Exceptional
[Geh92]. Exceptions
[Geh92, Rin07, ZH01]. Exchange [JPT4].
exclusion
[PCL+99]. Executable
[BM97, FGMM93, LB94, Özc98, Wat86, GHBH05].

Executing
[RS94, Sl093, Van82, PCC+12].
Execution
[AG95, AP95, BBRB12, CRR94,
GS76, GKM83, GH93, Hol89, JC94, Lar90,
LQ96, BMV09, DS12, GCARPC+01,
Har99, HPK+12, HML04, JIL17, JWTG11,
LPGBD+19, MC02, PJJMJ1, RMZ17,
RGV14, SPPH10, SSK+17].
exclusion-based [DS12].
exclusions
[POZ+16].

Executive
[WM97]. Executives
[DAW77, HcH76].

Exercise
[K85]. Exercising
[IM93, TB86].
exercises
[QL16].
exercising
[AWNS18].
exergames
[WYIC02]. Exhaustive
[DF84, RS93a]. Existing
[BRO80, HUS+91, MW13]. exit
[Har84a, Mor77]. Exogenous
[BMSZ17].

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

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

[XZ01]. Experience
[ARD87, BVB+12, BCHR81, Ben90, Ber78,
CC84, Coh75, CSS15, Cor08, Doo92,
DFRR15, DF15, FSS99, FL94, GKBK16,
GWY+11, HW78, Har95, KHMB17, MSK01,
MVS+18, MPS93, MNW14, MS96, OSW92,
OM16, OM96, OW16, OE92, Pal76, Pow79,
RMZ17, Sam81, San88, SMFBB93, SL04,
SAL16, Ste84, Sur13, Tag88, TK09, Var93,
WBB15, Wis93, Woo72, vDRW79, vWCB17,
BM98, BDMP17, CL09, CARB10, CdA12,
FSL11, FFTRF19, Geh83, GS08, GHM+06,
Han99a, JGB15, JGCG12, MAR+16,
Pe02, PBGM18, SM01, SMGMOFM07b,
SM15, Sp176, SGCM11, TGCF08,
WWCW19, ZCO13, SMGMOFM07a].

Experiences
[AK83, BS81, BHK+04, Ber18,
CB00b, DGR+06, FP97, GSWZ95, GKS+11,
GHC+07, GEF+00, GV+18, HHR+93,
HPB+00, Jor90, KG95b, LN92, LiO97,
NW78, Pry85, ROPC08, SC94, SAC+92,
SC90, TY80, Bir99, GMO01, KPK+18,
LG99, Sab76, SMT+18, VH+05, AE06b, AE06a].

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

Experimental
[BER85b, ERL93, Har83, Lec95, LAD+94,
Lun89, OPTZ96, RB91, RG99, SSO3, SS95,
SSRAH15, SMN80, VDG+00, WO92, CS03,
EGL18, HKWZ00, MVOD19, MdCGCd+17].

experimentation
[POZ+16].

Experimenting
[IM93, TB86].

Experiments
[An876c, BP90, DFM197, GMC95a, KV98,
Lec98, Smi91, TP92, AK15, GWY+11, MSB20, NG11].

Expert
[LL91, Men97]. experts
[GSS+20].

explained
[Vel88]. Explaining
[THI03b].

Explanation
[HUG79]. explicit
[CEFO2, KL12, SM18].

Exploit
[AG95, FJ76].

Exploiting
[BL15, CS15, DOWL+17, Dro84, EMD13, FH82a, Inn77,
Man88, SWA+07, ZHO1, BCL13, CALL18,
LBP+13, UWW99, UWW+05].

Exploration
[Rue93]. **exploratory** [SBF19]. Exploring [GVG+18, dSdcRgS+19, MBv+10].

**exploration** [BDSV99]. **exported** [KF02].

**Expression** [Ber85b, Ier99, Ric79, SM99, BY17, Chi17, KS08, LLZ20, SCF+17].

**Expressions** [GR73, Han85, Kea91a, Ram98, Set81, HNW+03, KKN04, LM81b].

**Extendable** [BT75]. **Extended**

[AE14, BGS+13, BMD+98, BPK13, BC13, CcP91, CQH+13, DDF16, DW73, DDDF17, DC15, DE16, EMD13, FBB+14, GBG+14, GB13, GMDM17, GQ15, HS83, HY15, HCG+16, Kap13, LSZ16, LMK16, MMod16, MDH+13, Obe11, PT14, POZ+16, PDPM+16, PKvdWB17, QM13, QL13, QRD16, aSZP+16, WJC+14, HLR+03, KA87, KKA+17, ST19].

**Extendible** [Kno81, PT90]. **Extending**

[BB10, CEF02, Hsu12, Kea91a, LPA13, Spa90, Tsi82, WR95, MLC02].

**Extensible** [Fin97, HH88, HC97b, IdFF96, Ker80, Sc73, ALKL19, Bar74c, BBM08, BRMO97, BR01b, DCA04, GA12, Ged14, GLT08, NHTT08, PNP20, SBG+05, SMGMOFM07a, SMGMOFM07b, Sta05, TK09, TGPS08, TCL+18, WMJ04].

**Extension**

[BR95, BAF96, BMS83, Bon91, FD92, GH72, Gli80, IdFF96, KS08, Lin86, MTT81, MITT83, MB97, Sm88, Sch99b, CH06, Ger82, HT82, Kir07, vD99].

**Extensions** [CMHS85, DT96, FYP93, HTJN19].

**External** [Col88, MKD98, BST10, CS17, Tsi82, ZZKAI7]. **extract** [Wir77a].

**Extracting** [NMRW98, BLN15U, CLP+09, JA9b04, LS20].

**Extraction**

[Kea91a, AML20, BT21, DP14, GBH05, PJM21]. **extractor** [UGK+14].

**eXtreme** [CCM05]. extremely [JLZ09].

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F [Bar76e, B77b, Bra75, Bur72b, Cor82, Ell72, Jon74, Lan74a, MBB19, Nic72, Sha83, Whi87, W172].

**F2e** [Lev95, Lev97].

**F2el** [BW96].

**F99.50** [Flo73].

**fable** [Hen79].

**Face** [OAZ19, LCGS17].

**Facilitate** [LD87, MGP03, WYZ15].

**Facilities** [AH85, Cav83b, CV98, SWA+75, Kur78].

**Facility** [Bai85a, BL78, BL79, Bow73, Bro80, DLP85, ER90, GJ75, Jon71, MG94, MAl83, Mil74, PSA87, SL78, ZWW93, Anol81n, CC82a, JZ02, MBB+86].

**factors** [Han11, MCLL21, SDL19].

**Fagan** [Doo92].

**FAHP** [KGR198].

**failed** [Bar78d, Bar82c].

**Failover** [MKM+17].

**Failure** [SO77, Wha72, Eba20, WWG10].

**Fair** [CLCC15].

**Fairthorne** [Lav78].

false [JK14].

**families**

[MPBH13, NGLL14, Wij05].

**family** [AKM17, BCFT95, JKB04, SL04].

**farming** [TJB+19].

**Fast** [AC13, App9b, ACM+15, BP98, CM96, Col77e, CS82, CW08, DF87, Dri93, Fen01a, GOS6a, Han90, HCD19, Hen86, Hor80, HS91, KST94, KPH96, KRS81, MZB00, McC90, McK89, MEP96, MFY101, OM88, RKS15, Sm91, Sp04, Wha93, YLP+11, Cox76, DD10, DPDA14, JL17+10, MR04, Nav01, OAF+03, OGI16, PIP16, SSO7, SAA+20, Sta07, TL14, ZC03].

**fast-prototyping** [ZC03].

**FastCGI**

[BCL13].

**Faster**

[Gor94, HW90, KG18, LKK19, Yuw9a, BMS21, LSYK16, LNWC16].

**Faulkner** [Edw98a, Edw98].

**Fault**

[BTSM81, CD94, DJM97, EKM+99, FYP93, GSAE14, dSMH13, Pla97, SF98, SMR93, Web87, WHLM98, APS+11, AA20, AA21, CC13, Cla98, DW13, GSPA+11, GWY+11, HGG+19, MKM+17, NNMS02, NNLR17, NNR18, NM06, WHS+00].

**fault-proneness** [WHS+00].

**Fault-tolerance** [Pla97].

**Fault-tolerant** [CD94, EKM+99, dSMH13, SMR93, Web87, NNMS02].

**faulty** [ZG07].

**FC** [SM02].

**FcgIOCSP** [BCL13].

**FE** [MK03].

**Feasible** [Hal86].

**Feature**

[DHZ14, KLKL9, LKCC00, SO21, GKWS11, GDW+20, KB06, MRBB19, NGLL14, Sn17, Tur06].

**Feature-based**

[DHZ14, LKCC00, KB06, Tur06].

**Feature-oriented** [KLKL9].

**FeatureC**
32

[KPK+18]. Featured [LTW+21a]. Features [GR79, Heh76, Shr79b, AML20, LYLY20, MSB18, OAZ19, SROAdM+08, SNK21, TTJ+09, WLTFJ13]. Federated
[CS91a, Cas92, CZA83, Hua87, Rue93, Wex81b, Fox79, Gla82, MRZ15, NNL+14]. First-Order [CZA83]. fitness [WH06]. Fitting [Ell72], five [FRBRF19]. five-year [FRBRF19]. Fixing [Wad87, ZPSH21]. flaky [ZPSH21]. flame [GARS18]. flash [CML+16, CML+15]. Flat [Com82]. flaws [ST19]. Fleming [SF97a]. Flex [JJK+12]. Flex-eWare [JJK+12]. Flexible
[BP97, Dew91, Dew87, GHM96, GS85, HC97, JJK+12, KS01a, Nav01, PD00, TGCF08, WCS+17]. Floating [Far88, Has77, NC75, Ume91, VS80, SF88, Ush77]. Float

[NC75, VS80, Far88, Ume91, SF88, Ush77]. flood [GMPL11]. FLORA [STA09]. Flores [Bar75, Bar75b]. Florida [Rob72]. Flow
[AS97a, CK94, CC87, HGW94, LMK16, Mat94b, OPTZ96, BDLM04, Ber82, CCvKH95, CS15, DB21b, FGMM93, KBH+03, PW11, RAP21, RMC97]. Flow-sensitive
[HW10a, HW10b, Tse13, TGC15]. focusing [FFRFS19]. fog [ARK21, BAM+20, BFGL20, DLL20, HSY+20, KRK21, KDA20, MDB19, RVS+20, SA20, TJB+19, VS20, FLPM20, GDGB17, MKC20]. fog-based
fog-to-things [KDA20]. folk [Bar82a]. folksonomies [EMD13]. Follow [Atk79d, Fai87, Sti85]. followers [Bar77b]. font [KNT+01]. Fonts [CT92, Ber99, PB03]. Fooling [Plu77]. footprint [MTPC14]. FORALL [Ker80]. Force [FR91]. Force-directed [FR91]. Forced [Dro85a]. Ford [Ano87a]. forecasting [CLD+17, OM16]. FOREET [BA86]. forensic [QC17]. forest [SB21]. Form [BCHS98, Bro72, CH73, Fai87, AMR90, Geh83, LMPR07, MP02, VH04]. Formal [BS88, CG96, Die98, Geh82, HL98, LB87, MMS90, Ócz98, Pag84, PKG+10, SL87, WB78, AGRS11, BR01a, BLLP04, GF11, MKE18]. formalism [Pol01]. Formalization [Hug79, KHHG15]. Formalized [CCvKH95]. Formalizing [BNOW92]. Formally [FCYL18]. Format [Cha74, Gra81, HKW77, OMA96, TK72a, LC03, Wu01, Wu02]. Format-dominated [HKW77]. Formatted [RW81, Woo86]. Formatting [BS84, BF80, GW85, Kin93, Noo83, SW87, Ber99]. Formulae [Lev83]. Formulas [RD14]. Formulating [SA16]. Forsythe [Al72]. FORTRAN [RB82, Rec73, Bar72e, Cou85a, Cou85b, Edm86, Rec75, AI80, ASHTH, Coh74, CA86, Cra76, DH79, Elb82b, GH72, GM73, GF81, Gut76, HSS83, HLS37, HT82, Hoa73, Ker92b, Knu71, Lar73a, Lar73b, Les72, Lev95, Lev97, LV73, LS75, MS74a, MP79, Nce75, NC75, NY78, REC75, Sab76, Sch72, TR77, V880, Ano81a, BA86, Ben77, CT90, Fre81, HWS+88, Ker75, Ker90, KO91, Lar81, LHH+91, Moh77, Oni85, OF76, OE92, Pab86, Par78, PD81, RT77, Sch89b, SM90, Sco77a, SAC+92, Tse97, TW188, FCG83, Bar80d, Wil87, Bar73d, Bis81a]. Fortress [Ryu16]. forum [Val77b]. Forward [AF99, Sal81a, OAZ19, Rus95]. Forward-adaptive [AF99]. Forward-declared [Sal81a]. FOSSES [AMOS19]. Fought [Pai78a]. Foundation [Kor92, KNC94]. Foundations [PS95, JC19, Sim83, Atk82b]. Four [Fle90, HZ94]. FPGAs [TL14]. FPS [SAC+92]. FRACTAL [BCL+06]. fragment [BPP10]. Frame [Har92, MC90, KCH07]. Framework [AMOS19, AFT98, BS98, CCR19, Gan82, Gra92, HS97, JG94, LCW98, RA95, Se97, AA19, AMM10, AZS19, BN00, BHR15, BGS+13, BPR01, BFG+11, BFPAGS+08, BSDF20, BOPN12, CLZ99, CDR13, CGP+06, CC02, CV03, CYW+15, CI03, CP07, Coo04, DSH02, DGRB15, DDDF17, DZ21, DP09, DM15, DS03, DJ+15, DF15, EF13, Eng06, EC13, FG11, FRGPLF+12, FMC18, FP15, FLSCC15, FMPR02, GH03, GT00, GA12, GMRN20, GMC+21, GDH13, Har82, Hv6D02, HK06a, HLF05, HML04, JAA+20, Kat17, KCH08, KTG20, Kli19, Kin02, KDA20, KSK15, wkJM18, LSK+18, LS15, LYX+17, MS99, Mej03, Mos06, MP20, NMMS02, NL919, OOG19, OMDG14, PNP20, PSD+04, PALNGD+06, PVBB06, PPSO17, PDORFM13, PDPMM17, RZ17, Ryu16, SN01, SCL00, SM20, SIK+17, ST90, TTC+13]. framework [UCCPM19, VSID17, WY18b, WIYC20, XCL+18, ZA07, ZXT+17, ZHO+19, vDV04, HLR+03]. Frameworks [vdWCB17, CL09, CPZ02, FHB02, FRBF19, GB02, GVL10, MF3+02, PRTS06, SBD15, TSZ14, vGB01]. France [Lav77]. Free [AMR90, Gra81, OMA96, SW86a]. Free-form [AMR90]. Free-Format [Gra81]. Freeman [Lar75a]. FreeRTOS [MNW14]. Freeze’nSense [KKL17]. Freiberger [Wil72]. Frequency [Fen94b, Fen96, Abe07, BLM00, CW08, Fen94a, ZWSS15]. frequency-based [CW08]. Frequency-to-Symbol [Fen96]. frequent [CLP+09]. Fresh [Fid82]. friendly [GJ88, MRG+19]. friends [Ber20, MP18]. Front [Bha88, BP84b, MP19]. Front-end
Generators [Ber88, GF84, LS76, WG83].

Generic [ELRV93, Ged14, Ian90, IHS+14, JHKs19, MS94, Wil89, BM06, CP07, Fer13, FP15, GLO5, RJ09, RCC17, SH03, Sav04, TLB+18, TGPS08].

Genesis [WS94a].

Generative [ELRV93, Ged14, Ian90, IHS+14, JHKs19, MS94, Wil89, BM06, CP07, Fer13, FP15, GLO5, RJ09, RCC17, SH03, Sav04, TLB+18, TGPS08].

Generative [ELRV93, Ged14, Ian90, IHS+14, JHKs19, MS94, Wil89, BM06, CP07, Fer13, FP15, GLO5, RJ09, RCC17, SH03, Sav04, TLB+18, TGPS08].
Herman [Whi87]. Hermes [KG95b].

Heterogeneity [Not90]. Heterogeneous
[Col87, MWB95, MS80a, SH98, WZF94, ZZWD93, AF02, CS02, EGCCM21, GCARPC+01, HZ95, IHS+14, KTG20, KSH+15, Li18, PTU03, PMC05, POZ+16, QC17, dRRGdc15, SSD11, VNGB08, ZLG08]. Heung [XZ01, XZ03]. Heung-Seok [XZ03]. Heuristic
[And89, Coo05, Mon96b, NGLL14, Wil74b, BGSG20, Bur16, RL14]. Heuristics
[ARMMA18, LMK16, ROFGFRM16, SSRAH15, UCCPM19]. Heyden
[Bar77c, Bar78b, Bar82b, Val79]. Hidden
[BDG93]. Hierarchical
[AS83, BE81, LCW98, LOS83, LS77, FG08, JG+17, LLJ12, NT84], hierarchies
[CA08a, FGNZ00, PZ00]. Hierarchy
[AR93]. High
[ACDP85, Cav83b, CG96, CDG+98, CDFV12, CB72, FIL86, FM77, FN77, GH84, Har80a, HF73, JKR885, JGT95, JZ93, KSH+15, LQ93, Mer73, MW91, NM78, Nil90, Par75, Ped86, Pyl79, Rön07, RW04, SRS98, Sat72, SW86a, SR91, BGS18, Bra99, CCE99, CQH+13, DHWZ14, EMRK20, Ell82b, FIAALSAR05, FMT04, Fra99, GA12, GIF01, GVL10, HK84a, IMKN12, KS10, Lev80, LZ10, Mad79, Mor77, NM06, PKN+12, PGK+10, ScG09, SDF+21, SAA+20, VGF21, WW09, WSL03, Bar76b]. high-availability [DHWZ14].
high-definition
[SDF+21]. high-energy
[BB95, JBCB79, Kat83a, GHBH05, Val77a].
high-fidelity
[BB95, JBCB79, Kat83a, GHBH05, Val77a].
high-error
[RÖN07].
high-fidelity
[KS10].
high-latency
[BGS18]. High-Level
[Cav83b, Par75, FN77, JKR885, JGT95, LQ93, MW91, NM78, Nil90, SW86a, EMRK20, Ell82b, FMT04, GIF01, GVL10, Lev80, Mad79, VGF21]. High-performance
[JZ93, RW04, IMKN12, LZ10, PGK+10, WSL03]. high-precision
[ScG09]. High-quality
[CDFV12, NM06]. high-resolution
[Bra99]. High-speed
[KSH+15, SRS98]. high-volume
[BB95, JBCB79, Kat83a, GHBH05, Val77a]. Higher
[BB95, JBCB79, Kat83a, GHBH05, Val77a].
Hunter [Rob82b]. hurricane [CGH+04]. Huty [Bis81a]. Huxtable [Han77a]. Hwan [XZ01, XZ03]. Hybrid
BP97, Gom78, Kra97, Mon96a, Ohn93a, RT91, XAN07, CLCC15, CLD+17, FR90, GOQ16, HC16, LG19, VS18. hybridized
ASA+21. hyliomorphisms [LV20]. hyperactivity [LCT+21]. hyperanimation [Hum00]. hyperbolic [NNR18]. Hybermedia [WW95]. Hypertext [SCGP92, BR88, SM99]. Hypertext [SCG92, BR88, SM99]. Hypervideo [Hun97]. hypervisor [RSLAGCLB16]. Hyphenation [MMN79]. hypothetical [NSW77]. I-like [Neh79]. I.A.G [Flo73]. I.E.E.E [Mer74]. I/O [KJH10, WBB15, Yoo96]. Ian [Edm82]. IAPX286 [Le 88]. IAs [HLW08]. Iava [Ric00]. IBFET [AML20]. IBM [BB75, GA12, JDBP04, PKN+12, RS76, UGBW91, Haz71]. IBM(R) [OM16]. ICARE [KMB98]. ICC [CDG+98]. ICCCN [WL03]. ICE [PT17]. Icecream [Lin66]. ICL [Bar78c, EP79, Far74, Iza80, MBB+86, Oes71, REC75, WQ72]. Icon [FH92a, GT93, Han80b, JG94, LC86, Nil90, PT00b, WG92a, WG83]. Iconic [RS93b]. iDARE [TM14]. Ideal [Des92, GMM90]. ideas [CBC00]. Identification [Hug93, WBP20, BZD17, DB21a, GH19, MM82, WY18b, vdmMF13]. Identifiers [LV73, Sit79, Par78, Sco77a, Wu01]. Identifying [CCM96, CK15, CS17, IAA+21, Yan91, ZHZ+14]. identity [BLC19]. IDEs [ZCO13]. idioms [PFZ00]. IDL [Att77]. IDMS [Wya84]. If [Gre80, Wil74b]. IFIP [Lan74a, Val77a, Val87, Wic72b, Bar72a]. iFogSim [GDGB17]. ifthenelse [Atk9d]. IGES [Kah95]. ignoring [Thi12]. II [GH84, MPC+19, Pur76, RDC93]. III [Rue93]. IKBS [Lei85]. ILDJIT [CARB10]. Illem [Wal86a]. Iliic [Kar76]. Illustrate [Ric76]. Illustrating [PCBE96, Ree78]. illustration [LWJ+21]. illustrative [MF08]. ILP [MM01]. Image [DBD+18a, MBG19a, SRC+18a, VS88, WY18a, ABA20, CI03, GSS+20, IAA+21, dSJC16, KBB95, KEL+21, KKA+17, LCT+21, SDK16, SAY16, Sta07, XAN07, YHGC20]. image-aware [dSJC16]. image-based [XAN07]. Image-understanding [VS88]. Images [CT92, AF99, AFF02, BNS18, SAS+20]. imaging [GDRV20, KCHO8]. imbalance [ZNW18]. imitation [OMM15]. Immediate [Lar78, MT84b, New82]. immersive [WYC20]. Impact [Aj95, Buy21, LTK+20, GRFFGC+21, HJ08, LPP09, TTC+13, UFR18, WAML12]. Implement [BF80, OM96, UGBW91, GKL79, HIR06, ZTX+17]. Implementation [AR77, AL82, AN95, AMS92, AP84, AvdSGS80, Bii85b, Bat74, BH78, BCP71, Car85a, CG89, CS91b, CVV97, CG95a, CDK85, CDV88, Cia85, Con78, CL95, CDH+76, Day00, Deh93, DQ91, DW90, DMW88, EE90, Fan98, Fid88, Fis84, Fis86a, FH94, Fos89, GR91, GR574, GT93, GF78, Han87b, Han89b, Han77c, HHR93, HHZ+95, Har71a, Harr4b, HA90, HOS85, Hop86, HVP97, HPS83b, HRP87b, HH82, IB13, IK15, Jia97, KS98, KMB83, Kin93, Koo87, Kos90, KH96, LL96, Lar75a, LPT78, LPT82, LWF96, LLMK, Lei85, LKK+18, LH+h5, LM76, Lit93, LHC97, LQ93, Mac79, Mac77b, MW95, MAI83, Man88, Mar79, MRR+01, MA06, MA92, MW93, MW91, MS96, NS79, Nee77b, Neh79, NW85, NP98, OW83, PCBE96, Pas87, PS80, Pik90, Poo71a, RK91, Re84]. Implementations [RS90, RH77, RC89, RB10, Ros77, RT91, RS76, Sall1b, SS95, SW90, SK03, SW94, SL78, SF98, Shr79a, SHC74, Ste98, SO77, TT74, TM95, TBA89, TTH97, Tur79, VVBW91, WG83, Wan79, WW95, WS94a, Wir77b, Wol92, Woo71, Wre88, Yip82, Zel72,
AKS06, And82b, BGM99, BH01, Bea78, BL15, Col72b, DPK12, DHGR92, DCA04, DM11, DSW82, DFRR15, Eba20, GOQ16, GKS03, GP01, HJ14, HK84a, HE82, Him90, HP11, Hol77, HC99, HKC+12, IS07, IIL17, JZ10, KCIY12, Kat17, KF02, KMB98, Ker82b, KMY+05, LG99, LS15, LCZ08, LS16, Man18, NSKK83, NK07, Par85b, PNM+20, PT00b, Rai84, RCC17, RR05, Rei99, Rob82a, STB14, Sav04, Sav11, SE11, SM01, SS09, TH01, UFS99, WWB03, Wet77, Woo74, YWN+00, YCY03, YZYL07, ZC01.

Implementation [ZWML14, vGB01, Hay80, Bar76a, Wai86b, 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, CKRC00, Cav83b, CP07, Dew93, Dun91, FP97, Fil98, FN77, GR79, GR92, Ham95, HUS91, HMPT89, Jaa95a, JB84, KRO93, KA87, Lak80, LS84, LT90, MGW82, MJ98, MG13, MDP96, PDC+98, PH86, Sal79b, SZ01, Bas00, BHK+04, CML03, CB00b, Duc11, JKK+12, Mor77, PMP+16, Sav07].

Implications [LS96a, CKRC20]. Implicit [Per85]. Imprecise [WM20].

Improved [DCA82, BJ+00, BLS03, C204, CSM+16, CLC99, CMTCC+17, DW13, MRZ15, MC02].

Improved [BY89, CCM96, CLP+09, Com78, Eiu88, Fen96, Hol88, LDI96, Ayc15, CB20, GMDM17, IAA+21, Mo99, SMT+18, ZG06].

Improvement [Fre78b, MT78, CGP+06, GW04, JTG+11].

Improvements [BCHS98, Dec00, Ree71, SO03]. Improving [BCPL13, BR95, CGZ+20, Coh73, CALL18, FCR+09, Han83a, HL02a, Lev95, LNhc16, MZ00, NNLR17, QM13, RSLAGCLB16, RMZ17, SRGCPB+09, SH17, Str81, WKJ15, You81, 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]. Inaccuracies [PF88]. Inclusion-Based [SYXZ14]. Incomplete [ZLTX18]. Incomplete [SS07].

Inconsistency [FBB+14]. Incorporate [Mö88]. Incorporating [AI13]. Increasing [ROFGFRM16]. Incremental [Abe07, BS90a, CAFH94, CW01, CW97, Dan90, Dun93, FBB+14, FHS92, Hol89, KLLK98, KW92, SN90, Wil83, Hug82, LSZ16, RO77].


Indicates [AB89, ACM+15, KL16]. Indexing [CRR94, Vis76, KELK21, Mos06].

IndianaMAS [BDMP17]. Indicator [LCY07]. Indicators [Atek79c, WLS+21].

Indirect [UW99]. Individuals [Car85b].

Indoor [NAU+21]. Induced [ZLZ+19].

Inductive [Dro85b, FCR+09].

Industrial [SFB13, SM+18, Web87, FYF+18, KBPM+20, MKE18, MGS+20, WZLN08, WYA15].

Industry [Coy92, Kmt96, BCPL13, Eba18, GMC+21, KRB21]. Index [AB89]. inexperienced [The77]. Infer [CA18].

Inference [APS95, DF87, MK90].

Infinite [Har80b, HM05]. Inflected [RS93a].

Influence [CPHS83, CCQ16, SDLMJP21]. Influencing [Eba18].

Informal [Geh82, bar74e, Bra80].
Informatics [vdRW79]. Information
[Ano16j, Ano16k, Ano16l, Ano16m, Ano16n, Ano16o, Ano16p, Ano16q,
Ano16r, Ano16s, Ano16t, Ano16u, Ano16v, Ano16w, Ano16x, Ano16y, Ano16z,
Ano17a, Ano17b, Ano17c, Ano17d, Ano17e, Ano17f, Ano17g, Ano17h, Ano17i,
Ano17j, Ano17k, Ano17l, Ano18a, Ano18b, Ano18c, Ano18d, Ano18e, Ano18f, Ano18g,
Ano18h, Ano18i, Ano18j, Ano18k, Ano18l, Ano18m, Ano18n, Ano18o, Ano18p,
Ano18q, Ano18r, Ano18s, Ano18t, Ano18u, Ano18v, Ano18w, Ano18x, Ano18y,
Ano18z, Ano19a, Ano19b, Ano19c, Ano19d, Ano19e, Ano19f, Ano19g, Ano19h,
Ano19i, Ano19j, Ano19k, Ano19l, Ano19m, Ano19n, Ano19o, Ano19p, Ano19q,
Ano19r, Ano19s, Ano19t, Ano19u, Ano19v, Ano19w, Ano19x, Ano19y, Ano19z,
Ano20a, Ano20b, Ano20c, Ano20d, Ano20e, Ano20f, Ano20g, Ano20h, Ano20i,
Ano20j, Ano20k, Ano20l, Ano21a, Ano21b, Ano21c, Ano21d, Ano21e, Ano21f, Bar76b,
Blu86, BK86, CMH91, HL98, Hut76, Mac96b, MBO97, Mar86, Pet77, Wal81c,
Wil74a, WBPR20, BVGVEA11, BDLM04, BLNU15, HB11, KBH11, LGP11,
MR07, NR04, PTU03, Pol01, Rob72, ROFGFRM16, RMDL12, SSD11, SI10,
TRGA18, ZYF20, dMF17, Ald72, Bar74f, Bis84, Mad92, BLC19, Bar76b, Bul72b,
Hut76, Rog73, Wil74a, Wil76, Bar79b]. infrastructure [BAM18, CPMAH19,
HKWZ00, KDA20, LZD20, MAR16, MST13, POZ16, RCA19, SGCMI1, ZHO19].
instructive [SD75]. Instrumentation [BMR00, BMTA16, CCC16, YMH16].
implementations [MK18]. Instrumenting [LS75, SSS02, AE14]. INSWF [AAB21]. Integer
[Ber86, Fro81, GW96, Jam80, Nee77c, Par85a, Wis97, Fen02, JT00, PM17, Win02]. Integrating
[ADDMS8, BS90b, Bro86a, CFL98, UDS07, vDD11, BRTT09, BDLO9,
dSCdRS19, KAZ13, LHFL07, MGCS08, RBR21]. Integration [HL20, HW98, LD87, LTW21b,
MYQ86, O’N88, PL91, Sav11, Söz15, Tay83, dCCG13, ACKS09, CNRB13, CSS15,
CW08, DDMD20, FT01, FPT07, HJC00, LS15, NS08, SB21, SMGMOFM7a,
SMGMOFM7b, TM41, XLZ20, HJ14]. Integration-oriented [vGP10]. Integrity
[Sh080, AA19, CR18]. integrity-related [CR18]. IntegrityCatalog [CR18]. Intel
[HK84a]. intelligence [GLMS18, LW19, MS18, SRRFGC10, Cam85]. Intelligent
[AAB21, Ano13, BS90b, SSV20, Sef97, YOH15, BFPAGS08, DDB18b, JCL85,
PKK12. Intelligibility [WKS+98]. Inter [Bar80c, Mar86, RNS+16, Str81, Val76a, Wid90, GB14]. Inter-Client [Wid90]. 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, Bec91, Bra75, Bro86b, CW94, CS97, Com83, CDH+76, CSIL93, GB87, Ham84, HS77, Jaa95a, Jen89, Jon71, Kin71, Koo87, Kue95, LNW82, LFW96, Les72, Lib93, Mil74, Mul76, NHP81, ORT81, Org81, PSV85, Par79, PN83, SB83, SW66a, SN90, Tha84, Thi93, WW95, WOK81, WR77, vdrRW79, AP85, ALF01, Bar71, FDK14, Har82, HL87, JAJB04, NW84, Ree82, VV84, XJS18, Rog74].

interactivity [HYH15, MA01, TCM07].

interception [AGG06, Kan18].

Interchangeability [Str82]. Interchanging [¨OS96]. interclass [SJK+21].

Interconnecting [CS97, CoI87].

interconnection [SDG+20]. interest [FKL+13].

Interface [AC80b, Bad98, CDE2, Cha88, FH91a, Han76c, HUS+91, HHK90, Hof89, HM90, Hug88, KRO93, LDG+96, LD95, Lop89, Pal79, Pal80, PA91, RDC89, SHR80, SM01, SWPS89, Sos95, Str83b, TS81, UGBW91, WC81, WN88, WG92b, BCL13, CYW+15, CHS+05, FT79b, HK06a, KBBS05, KV98, Kot01, KKA+17, MM02, MRG+19, Sne78, BM98, PZ00].

Interface-Application [WG92b].

Interfaces [GB87, Hol93, Jaa95b, JI80, Lin86, Pow87, SMFBB93, BB99b, CRGIP15, SCT02].

Interfacing [vMC77]. interference [CHT98]. interim [CLP+09]. interim-support [CLP+09]. Intermediate [GF84, HW78, Han04, KKM80, MFH10, SHGG16, SBS13]. Internal [AW93, Jon72, Oes71, CPW73].

International [Bar79b, Cou85a, Bra96a, Bra96b, WCK11, YLM+05, PL14].

Internet [JGSG+21, LFGCGCRP14, CTL107, CHCC07, GDGB17, JAA+20, KPGH02, LCT+21, LLW98, MA01, SRCP19, SZSB19, SWBS17, TH01, VSD17, WBPR20, YCY03].

Internet-based [KPGH02]. internode [CSTL19]. interoperability [BGS20, MCGS08, PBGM18, SH17].

Interoperable [MPBH13, Kap13].

Interpolants [FR78]. Interpolation [WJ93]. interpolative [NT20].

Interpretation [CST75, DF87, ELRV93, Hef82, Kli81, KKM80, Lic77, Fra06]. interpreted [BJP+00, SS09]. Interpreter [ARV77, BBM84, Bro81a, Bud89, CJ88, Hal82, HOS85, Jen89, LOBF88, McD87, MD88, MM0a, Pag79, Sch89a, Gai82a, GMO01, Ric00, Sny08, Yuy79].

interpreter-minded [Yuy79b].

Interpreters [Pag88, EGKP02, HATvdW99, Ree82].

Interpreting [MR05, AA14]. Interprete [KFJS88, TR77].

Interprocedural [AS97a, MW93, RG89, OY10]. Interprocess [BMS83, KH96, PR90, Sa88]. interrupt [RA87]. interruption [JH03].

Interrupts [EBD+74, Hun80].

Interscience [DA74, Jac71, Nic72, Wis74].

intersection [LBK16].

Intervals [CM82, WS94b].

Interventions [WBN+20].

Intraprogram [Flo72]. introduce [STA09].

Introducing [AA19, BBS11, CDRV03, NM78].

Introduction [BCSW20, BC21, BCP19, Coo96, Die98, Kat83b, TMM82, WCK11, Ano79a, Atk78, Atl79b, Bra74c, Bra77b, Bis79a, Bra80, Coo89, Edm82, Eve73, HW77, Lon88, SFB13, Tho77, Ros74, Bar75c, Bar77c, Wan82, Wel72].

Introductory [vdRW79, Cor82]. introspection [CKW02].

Introspective [Mus97, Val00]. intrusion [GBG+14, PRA+06, PCS08, WWB03].
intrusion-tolerant [PRA+06, RPCS08].
intrusive [CKW02, CGR00]. Invariants
[CK78, Sav06]. invasive [JSC+10, RGK99].
Inventing [Har80c]. inventor [CY01b].
inverted [PM18]. Investigating
[BLS03, WBB07]. Investigation [RB91,
SW91, GKWS11, HKA12, IAA+21, Lin98b].
Invited [dSMH13]. Invocation
[LT91, RK89, DMD+06, AV05]. invocations
[BRO1a]. Invocation [LG91, SW91, GKWS11, HKA12, IAA+21, Lin98b].
Invited [dSMH13]. Invocation
[LT91, RK89, DMD+06, AV05]. invocations
[BRO1a]. Invocation [LG91, SW91, GKWS11, HKA12, IAA+21, Lin98b].
Invited [dSMH13]. Invocation
[LT91, RK89, DMD+06, AV05]. invocations
[BRO1a]. Invocation [LG91, SW91, GKWS11, HKA12, IAA+21, Lin98b].
OW16, PJJM21, PZ00, PMP+16, PN+20, Phi99, PDPM+16, PKC+13, Ric00, RPP07, RGGH06, SH03, SPPH10, ST04, SZ00, SKM01, Thi99, TWHN12, VED06, VDMW06, VB01, VP05, WW07, WW09, Win02, XAN07, YME05, ZLG08, ZWSS15, vD09.
Java-based [CCT01, FMA02].
Java-type [FDD20].
Java/CORBA [GCARPC+01].
JavaBIP [BMSZ17].
JavaCC [GN16].
JavaAdaptor [PKC+13].
JavaOS [HPB+00].
JavaScript [HRM00, JGSG+21, KRR19, PLR18, RW17, Ryv16, VB14, WXR16].
JavaServer [DBH04].
JavaTM [CHS+05, DM07].
JCrasher [CS04].
JDAS [XCL+18].
JDB [WN88].
Jenkins [Ken77].
Jerry [Mul76].
Jersey [Lar71].
JFSL [CCG14].
JGAP [CCT01].
JGRIM [MZC10].
Jgroup [MMHB08].
Jgroup/ARM [MMHB08].
Jim [Ham79].
Jini [GH03, YCY03].
Jini-based [GH03].
JiST [BHVr05].
JJTraveler [vDV04].
JuJVM [TGCF08].
Job [BJ72, Han76c, Lar71, Par75, Ray75, Sch78, vdB77, FCY18, GF78, SAL+04, Bar75d].
jobshop [BDA20].
John [Atk83, Bul72a, Bul73, Emd86, Hut74, Reel75, Va180, Wis74].
Johnson [Val76a, Johnson].
join [PP16].
Joining [HC97a].
Journal [Ano76a, Buy21, Ano81n].
journaling [HC12].
Joyce [Han87b, Han87a, Han89a, Han89b].
Jr [Bar76e, Han72, Lav77, OW16].
JR-like [OW16].
JRebel [KV14].
JSeqL [RPP07].
JSON [BM17].
JSP [EV89, RS87].
Jubilee [Buy21].
Julian [Dav74].
Julius [Rob72].
July [Bar73e, Woo74].
JUMBO [Ric76].
just [UW99].
just-in-time [KR21, LM04, LMK16].
JVM [RNS+16, SS+16].
K-MING [HM18].
K-nearest [MGT20].
K6 [Le 88].
Kaare [Mee87, Ree84b].
KAL [JSC+10].
Kapur [Haz71].
KDF9 [BCP71].
Keith [Mar88].
Kemeny [Bul72a].
Kenneth [Atk79a].
Kent [Bro71].
Kernel [CS91a, CTL70, Cor88a, FHJ94, HWS+88, Hug93, LGC84, NS79, RS82, Str83b, TY14, AIB02, BV06, CSTM19, DD21, DD10, DHG92, HBC15, JG+08, JKL+06, Le 88, LSAS16, MSK01, MS18, NJ11, NAGL10, RLPA18, Ter86, TXHL18, WAML12, dOD16, KM13].
kernel-assisted [JSC+10].
Kernel-based [TY14, KM13].
Kernels [Kue95].
Key [Tal71, BPM93].
keyboard [Gai82b].
Keys [FP82].
Keyword [Gra81, GK08].
Keywords [Cho98].
Kibitz [Lib93].
KidPad [HBD04].
killer [McI99].
Kim [McG89].
KIND [MGGS18].
KIND-DAMA [MGGS18].
Kinect [MGGS18, PT17].
Kinect-like [MGGS18].
Kinect-type [PT17].
Kitrace [Kue95].
Klava [BDP02].
KNIME [JGB15].
know [NHTT08].
Knowledge [WBPR20, Bas00, CSTM17, CSML12, GT00, LHB18].
Knuth [Llo82].
Knuth’s [Hoa73].
Kolmogorov [Cox76].
Korean [KHH+15].
Kroese [Nee77a].
Kronos [Ano76c].
KubCG [EGCCM21].
Kubernetes [BSNB20, EGCCM21, LTK+20].
Kupka [Wall2].
Kurtz [Bul72a].
Kwon [XZ01, XZ03].
Kwyjibo [CA08b].
L [Atk79a, Bar71, Bar73b, Bar74f, Bar78d, Bar82a, Bar84b, Bar84a, Bas84, Ear77, Inc86, Jon74, Lav78, Mad82, Roi77a, Rop88b, Va177a, Will72, Woo74].
Lab [PT17].
labeling [BG01, CCQ16].
laboratories [MCG08].
Laboratory [Lin79, LOS83, ORM77, PBW78, Bar76a].
Lake [Val78].
Lakewood [Bar78d].
Lar [Gro90].
Lambda [JL91, JPL03].
LAN [SB-C07, Yas94].
landing [LLK04].
Lang [Mul76].
Lang-Pak [Mul76].
Language [Abb89, ACDP85, AP84, AO88, Atk77, Bar75d, BR95, BW71, BCL+94, BE81, BDJ80, BDS+92, BY90, CCPR91, CC73,
Cav83b, CC77, Col81, Coo96, Cor88b, CE84, CP76, EG84, Ell79a, EBD+74, FL92, FM77, FN77, FYP93, Fox87, FF80, GM85a, GR79, GS84, HW78, Han87a, Han89a, Han94b, Han80b, HHR93, HG84, Har85, Hay83, HG89, HP83a, HC87b, HMS+95, IdFF96, JGT95, Jen89, Jok88, Ker82a, KGP96, KO91, Kin93, KW92, KD83, Koo87, KveEP95, KG95b, KNPS88, Kos90, Lea77, LPT82, LOBF88, MS74a, Mac79, MS74b, Mar79, Mei80, Mei81, MW91, Mul76, MB97, NS79, Neh79, Pag84, Pal76, Par75, PJ76, PSR83, Ped86, PCMS83, Plu77, RTL+91, Rey87, RC89, Rob83b, RB81, RT91, RW12, SW86a, Shr79b, SMM+84, Sti78, Str83a.

Language
[TS81, TDH97, TBA89, TAAT84, Wad85, WG92a, Wal81c, WOKT81, WB79, WBK91, Wes83, Wex81b, WKS+98, Wir77c, Wir88b, Wit82, WBS82, WR78, WLS81, Zel72, dSC16, AKW97, And82b, Ano76c, Ano80a, AM00, AFFR08, Bar81, Bia04, Bre02, BFNP08, CL19, CW01, Day00, DGPT14, DM07, EL05, FG14, GOQ16, GMO01, GA12, GN02, Gov86, Haf13, Han81b, HHS88, Haz71, HK84a, HRR00, HGB85, Hol04, Inc85, JB07, JP79, KA13, Lev80, LvLS84, Mad79, MGP03, Mor77, MSB18, PSTV10, PL08, PPA20, PT00b, Rei84, RZ17, Sny08, SHG16, Sto05, TV09, The77, VVS4, Wal86b, WGM08, Yi12, Zhd07, ZCN06, ZWSS15, dB00, vdWCB17, Han04, KU97, SM99, Bar73b, Lar71, Wal83b].

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

Language-independent
[CP76, Jok89, vdWCB17].

Language-Sensitive [Rob83b]. Languages
[AH85, BJ72, Bar76b, Bec91, Bee82, BT76, FIL86, FS11, Fk90, 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, JM10, KW17, Lan74a, Lan74b, MBBH13, MGG+09, Mus79, Nie79, OMDGD14, Ozk18, PVAHRG+15, PMC05, 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, Col98, Com79, DLP85, DD94, Fin97, Fit77, HWS+88, HG81, HP88, Hos98, Ja82, LP86, LK93, MN80, REC75, ST77, Van82, You81, ZZWD93, ZD95, AF99, AKL+09, AZS19, Bar74d, BCLF+07, BTZ07, CRC18, Deu99, FMMN04, 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, FMMN04, HB18, HGK+19, KEL+21, PK11, WHS+00, ZZKA17]. Laski [Rob77a].

latencies [WAML12]. latency
[BGS18, DDD16, FKN+12, RA03]. Lattice
[Kaw79]. lattices [DDP07]. Laurence
[Bis82]. Laver [Tho77]. Law [LG76].

Lawrie [Atk82b]. Layer
[BA98, GPR+98, AS08, HYH15, RSLACLB16, SDDD10, SBS13, ACF13].

layered [BB99b, DD06, Hun00, vdP14].

Layout [Blo93, CP96, LES95, AP85, CMT02, LZZZ18]. layouts [SB03]. Lazy
[Com83, GT87, Har91, Kos90, GKS03, IS05, JL91, MJ99, SH82, BM97]. lce [Han99a].

lcc.NET [Han04]. LCCD [Mei80, Mei81]. LCD
[KCH07]. LDAP [LAG00, LCZ08]. LDMBL [MK18]. leading [WL+21].

leak [JSC+10, RMM19, SST15]. leakage [HYS+20].

Leaks
[Wad87, JM10, RW17, TSO19]. LeakSpot
[RW17]. lean [PW11]. Learned
[BMD+98, CC02, FL02, MV+18, VH+05]. learner [GDW+20]. Learning
[TMS18, ABC+21, BGA20, DFPT08].
learning-based [SGA20].

least [BL15, DdB15].

least [Inn77].

least [Thi80, Wil74b].

least [Cav83a].

least [DFPT08, Bar82b].

least [LDG96].

Lee [Mul76].

Lee [Ano88a].

legal [LTL03].

Lego [Hug93, Hug97].

Lehman [Inc86].

Leiden [Nee77a].

LEKTOR [Hum76].

Lempel [BK93, NT05].

Length [AW93, Cow87, New86, Fen02, New86, Han94a, JL81, MT84a].

less [CB00a, KL21, LM15].

Lessons [BMD98, CC02, FL02, Men97, VHM05, BL15, DdB15, MVS18].

LETOS [Har99].

Letter [Ano80b, Bis80, Bro75, Bro78, Bud86, CW91, Ehr73, FC83, Gal79, Gos81, Han87c, HR90, Hor81, Jam80, Lec81, LDH92, Lin98a, Mit73, MW82, MIR78, NL75, NM77, Nie79, Pat83, RR82, Rec79, She81a, SF88, Ste79, Vil80, Wag78, Wex78, Wex81a, Ber99].

Letter-oriented [CW91].

Letters [Bar77a, Col72a, Dan82, FS73, GW84a, Har77, Hay80, Her77, JP79, Jos80, Mal80, MTR83, PK82, Rai72, Rei82, Rya80, Sam71b, SW82, Wex75, Wu17].

Level [AG95, AE06b, AE06a, ACDP85, Bar76b, Cav83b, CDG+98, FLD86, GW85, GH84, HF73, JBC79, Kat83a, LOS83, PSV85, Par75, Ped86, Pyl79, Sat72, AML20, AI 13, ASP+19, BS19, BA78, CCE+21, Cia07, DD18, DTB12, EMRK20, Ell82b, FMT04, FM77, FN77, GXN10, GBE+09, GFI01, GHBBH05, GRR06, GVL10, HK84a, JKR85, JG795, KKK03, KLLK98, Kav80, Lev80, LQ93, Mad79, MK04, MN18, Mor77, MW91, NM78, Nil90, PLR13, Pas87, PDBG10, SW86a, Sip09, Tag88, TKF09, TK09, Val77a, VGF21, YZYL07].

levels [KKPP20, ZJY+15].

Leveraging [CGM+03, GMP+21, LQ04, MW13].

LexAGen [SN90].

Lexical [BF97, Gro89, GN16, Heu86, RS93a, Wai86, ZYF20].

lexicon [CD01].

Lexicons [ZD95].

Libra [SAL+04].

Libraries [Cox85, Ker80, BDP17, GS06b, LKK19, MBBS21, PLR18, PM18, Vo00].

Library [ARS+94, DV85, FBDH79, Gor87, Nar94, PR98, Pry85, RR82, Sch76b, Vo97, ADDM84, Ano76h, BT07, Bri84, Che04, CS17, Čuk16, DKS08, FGK+00, GL05, GCF15, KS20, KL12, LKK+18, LD99, NPHJ18, PMP+16, RPP07, VR06, Zho03, ASAQ05, JPL03, PPB06].

LibVM [GCF15].

Life [Cho96, CK13, DFPT09].

lifetime [TC03, ZHO19].

Lifetimes [Har90].

Lift [GR95].

Lifter [JL91].

lifting [GS06b].

Light [BS90c, RS91, CDR13, NAU+21].

Light-weight [BS90c, RS91].

Lightweight [GN02, wKJM18, SCR94, TEGF08, YME05, GLT08, Har99, KCS+20, LHeCW16, NMM16, Po10, RMM+14, WBN20, WCS17].

Like [Ham74, BW71, EBD+74, HY20, Kaw79, MGG18, Neh79, Pal97, HCC96, OW16, VV84].

Lilith [GW84b, Rei84].

Lime [BH94].

Limitations [Lav77, Var93, BLC19].

Limited [Bar72c, Mos73].

linfo [Gut87].

limp [Ree78].
Lingo [FMT04]. Linguistic [ALBN81, Gri80, KD13, KMS98]. Link [CB72, vdB77, HK07, MDWD01, BDG+00]. link-time [MDWD01]. Linkage [MT78, YR92]. Linked [Kil71, Nii88]. Liner [FH82b]. Linking [CB72, vdBT77, KH07, MDWD01, BDG+00].

Linkage [MT78, YR92]. Linked [Kil71, Nii88]. Linker [FH82b]. Linking [CB72, vdBT77, KH07, MDWD01, BDG+00].

LISP [HCD84]. LISP [HCD84]. Lippen [HCD84]. LISP/PROLOG [Bai85c].

List [Bae73, Hum76, LH86, Mes96, Pal74, TT96, BL15, Coo05, Gru79]. List-based [TT96]. List-oriented [Hum76]. Lists [Jor78, McG89, Sti79, Har81, Sal81a].


LL [GJ88, PQ95, SMM+84]. Lloyd [Lon88]. Lm [Prf01]. LMA [RCC17]. Imbench [Sta05]. Load [BS85, HC97b, ZS88, SA20, ZWD93, BS19, CFC14, CPCL10, CST19, DTJ89, GDW+20, HLO2a, IK15, Kar21, Li18, PACK07, PDP+16, SJ+04, TDDE15, TRGA18]. Load-balancing [BS85, SJ+04]. load-sharing [DTJ89]. load/store [PACK07]. loader [MT78].

loading [DGPT14]. Local [ABSS99, BP90, Er85, FIL86, Fis83, LP86, NIEN85, Poo88, Tag88, TP92, DDDF17, DS03, LQ96, SCL00, STA09, YWN+00, SCL00, Her84].


Lock-and-key [BPM93]. lock-step [UN19]. Locking [App89a, Day00, PGK+10]. log [KKPP20]. Logic [CA83, KP90, LL91, Sch83b, TY80, War80, ASC+01, CFL+98, FCR+09, RBL+16, Sav06, SRRFGC+10].

Logic-programming [Sch83b]. Logical [Har95, TTH97, AA19, Eve73, Nee77a].

Logicon [LC86]. logs [AZS19]. London [ANO73a, Bar72a, Bar72b, Bar73e, Bar75e, Bar75f, Bar77d, Bar77e, Bar78c, Bar78b, Bar82b, Bis81a, Bry77, Bul72a, Bux78, Col77b, Edm82, For72, Han77a, Haz72, Hop74, HW77, Jac84, RB82, Rec73, Rec76, Rob72, Rob81, Rob74, Wel72, Wie72a].

Long [Han95, MS96, Str81, Wil79, DWL+17, WBN+20]. long-term [DWL+17, WBN+20]. Long/Short [Wil79].

Longest [BK93, Deo10]. Longest-match [BK93]. Look [Ten78, SS21]. lookahead [Abb78].

Looking [Rus95]. Lookup [Sew82]. Loop [GAN10, Hwa73, WJC+14, WW91, GRFFGC+21, PLR18, RBR21, UWW+05]. Loops [DH79, Dro85a, WW91, CA86].

Loose [FHT4]. Loosely [AP95].

Loosely-coupled [AP95]. LOROS [BDSV99]. loss [CTL07].

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

Lout [KIN93]. Low [Bai85b, De82, Kaw80, Mor82, PF97, Tag88, Wir90, AI 13, DD18, FBB+14, LCGS17, Loe07, MVOD19, PKN+12, TK09].

Low-Cost [Bai85b, PF97, Wir90, LCGS17, MVOD19]. low-effort [Loo07]. low-latency [PKN+12].

Low-level [Kaw80, Tag88, AI 13, DD18, TK09]. LR [AH86, DP95, GL78, HHH92, HCS7a, HW90, McK90, Mer93, SSM11, SK96, WRD99].

LR-WPAN [SSM11]. LSD-1 [Les72].

LSE [CLD+17]. LSI [Hay80, Mat80].

LSI-11 [Hay80, Mat80].

LSM [CGZ+20]. LSM-trie [CGZ+20].
LTAP [LAG00]. Ltd [Bar76b, Bar79b, 
Con84a, Sto88, Wal86b, Wil76]. LTPL 
[KRTW81]. LTPL-E [KRTW81]. LTTng 
[WJK15]. Lua [IdFF96]. Luegger [Wal81a]. 
LZ [Ris05]. LZ77 [Fra06, LNhCW16]. 
LZ77-compressed [Fra06]. LZgrep [NT05]. 

M [Ald72, Ano79a, Bar75a, Bar76a, Bar76d, 
Bar77e, Bar77d, Bar77b, Bis79a, Bra75, 
Bri82, Col77b, Cou85a, Cou85b, Eme84, 
Eve73, Fen94a, Gar86, Han78a, Han77a, 
How76, Hun72, Hut74, Inc86, Jon74, Lav77, 
Rob82a, Roh77a, Sto88, Val76a, Val79, 
Wal86b, WiJ72, Art82, DS09, Job78, MZC10]. 
MAC [SSM11]. Macdonald [HW77, Wel72]. 
[Akk77, BA78, Bar74a, CD82, Die97, 
FBDH79, FHS2a, FHS2b, Gob71, GM73, 
Gri80, GMS85c, GH84, HR96, Hum76, JDJ+06, 
KvEP95, Lar75b, LB878, LA90, LLW98, 
MP82, NPW72, Ray75, REC75, San88, 
SHR80, Sch76b, TT96, TY14, TTH97, AF02, 
AA20, AvRAF99, CARB10, CHCC07, Duni75, 
EF13, EGKP02, GMP+21, GPCR+01, Ham81, 
Han99b, HL20, Ibs84, Man18, 
NZH20, NKK21, RGS+20a, SB21, SGA20, 
WKJ15, YME05, YC16, YRJ18, ZLZ+19, 
BZD17, DCA04, KM13, PNM+20, Val77a]. 
Machine-Independent 
[FHS2b, HR96, Ray75, Atk77, Hum76, 
MP82, AvRAF99, Han99b]. Machine-level 
[BA78]. Machine-Specific [FH82a]. 
Machines [Bow73, FH82a, HC93, HMS+95, 
KMS94, LF74, RS94, ABL08, BHvR05, 
BGSG20, DC15, IMBB20, LPP09, PMC05, 
Rob79, TC19, DCA04, KM13, PNM+20, Val77a]. 
MACMILLAN [Bar78c, Bis79a, Bis81a, Cou84a, Edm82, 
Rob81, Wan82]. Macro [ADM96, Bro80, 
BO83, Com79, DM77, Hay83, KS87, Lav75a, 
Nie79, Rev85, Wel78a, Zel72, Ham79, Sast79, 
TC19, Jon71, Han78b, Lan75]. 
Macro-implemented [Zel72]. 

Macro-optimizations [TC19]. 
Macro-Oriented [KS87]. Macroprocessor 
[BP84a]. Macros [Bro79]. MA [ACV10]. 
MA-WISE [ACV10]. Made 
[Bar98, MP13]. madness [Ano72b]. 
MAVDWORLD [FM02]. Magic [Yuv75]. 
magnetic [HC16, VP05]. Magnus 
[Cor99a, Cor99b]. Maidenhead 
[Bar76b, Bar79b, Bul72b, Hut76, Rog73, 
Wil74a, Wil76]. Mail 
[Lib97b, BS99b, HL94, SN07, KoR92]. 
Mainframe [Ben89, DS82]. Maintain 
[IC85]. Maintainability 
[Ein88, FBRF19, KB06]. Maintained 
[MRNL92]. Maintaining 
[AS88, ACCD01, CLLT98, Fra80, Fel79]. 
Maintenance [AJ95, Har95, RD20, 
ML85, Car79, Inc85, MM82, PLR13, PPR02, 
RQL+20, WP05, Val81a]. Major 
[GM73, Ber82, SKI08]. Majuscules [Sal79c]. 
Make [Fel79, LS81, Wal84a, Fow90]. 
Making [AH15, BDG93, Fai87, JI21, 
SYXZ14, YLM+05, KY77, RCA+19]. 
malpractice [S876]. Malus [MS74b]. 
malware [DFW+12, MV16, SWBS17]. Man 
[AC80b, Bar76c, CD82, Pap79, SHR80]. 
Man-Machine [CD82, SHR80]. 
Man-Month [Bar76c]. manage 
[GM+21, TV09]. managed [JM10]. 
Management [ALBN81, AD87, ACC83, 
AF198, BMD+98, Bre86, BSRS85, BK86, 
CAC+84, Coo86, CL95, GMH96, Hal86, 
Han77c, Han80b, HUS+91, Hos98, Hut79a, 
Kat71, KP99, KH96, LCC97, LH93, Mar85, 
NEN85, PH84, RMC81, Sin81, SWA+97, 
SWBT86, SMR89, TT74, Wal81b, Wat89, 
WG92b, YH97, AKM17, ASEB09, ACV10, 
AMR90, ARMMA18, BGS+13, Bta04, 
CPCL10, CHS+05, DFO10, FIASLSAR05, 
Flo74, FP15, FZW19, GMPL11, 
GRSG+21, GB02, GDGB17, KCH07, 
KBB+20, KMB02, LZ10, LEP+11, 
LTM+21b, LTL+03, MVOD19, MM02, 
MMH08, MGGS18, MVS+18, NRS13, 

ltap
PK11, QC17, STB14, San17, TJB+19, TW16, TLB+18, YWN+00, YYSG11, YB06, dAKdGJ11, dOED+20, vdHW03, Ano88c, Flo79, Tho74, Wil74a, Hut74, Hut76.

Manager
[ORT81, RS90, SF98, Si81, CC18, Rei99].

Managing
[CB00a, Cho98, Kno81, MH05, Mac96b, PSGCC02, PW93, SY79, TC03, BB99b, CR18, FSR11].

Manchester
[Bar72c].

mandatory
[RdT14].

MANET
[KHS+20].

Manfred
[Sim83].

Manipulate
[TDH97].

Manipulating
[BY90, Car97, CdA12, JG89, TS91, KRR19].

Manipulation
[Bis84, CQC98, Car85b, IR80, Lee80, MN80, SW86a, Vau89, WLL98, Bar74f, CS15, Mad82].

ManPy
[DPH16].

MANTIS
[ASH73].

manual
[Bar76a, Wid90, Bar72c].

Manufacturers
[GM73].

Manufacturing
[BH92, DPH16, DS09, DFRR15, GMC21].

Manuscripts
[AS88].

many
[BOPN12].

many-core
[BOPN12].

MAP
[Com79, WY18b].

Maple
[Car97].

MAPLIB
[Sch72].

mapped
[Sla86].

Mapping
[Des74, Des92, Jak04, MRNL92, RB89, SHC74, BGMI17, BOPN12, CCC+16, HBK20, HAM18, PP84, SYB04, dSDM11].

Mappings
[Hut78, DS99, NGLL14].

MapReduce
[ANSK16, KKA+17, TBSI18, ZXT+17, ZLY18].

MARC
[Sur13].

Marcus
[Bar76d].

Mariani
[Sau88].

maritime
[KB21].

Mark
[Ano88b].

marker
[LM15].

marker-less
[LM15].

Market
[GL97, PKN+12, YB06].

market-based
[YO6].

Marking
[Kur81, TC07, TGPS08].

Markov
[BF75, NZH20].

Markov-based
[NZH20].

markup
[YLM05].

Marlin
[Cav83a].

Marmot
[FR+00].

Marquardt
[RCC17].

marriage
[PK04].

Mars
[Bra99].

Marshall
[Bow88].

Marshalling
[Bar97].

Martin
[Bar81].

Marwick
[RB82].

MARY
[Rai81].

MARY/2
[Rai81].

Mary2
[Rai84].

Maryland
[Wei85].

MASCOT
[Bud85].

MASH
[MP13].

mashing
[OMM15].

mashup
[PVAHRC+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
[SGBR13].

Mastery
[RB89, GP14, ZWML14].

Massively
[ABBE98, CHC+17, FMPR02].

Master
[Bar81].

Marwick
[RB82].

MARK
[Rai81].

MARY/2
[Rai81].

Mary2
[Rai84].

Maryland
[Wei85].

MASCOT
[Bud85].
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, Ano93a, Ano93b, Ano93c, Ano93d, Ano93e, Ano93f, Ano93g, Ano93h, Ano93i, Ano93j, Ano93k, Ano93l, Ano93m, Ano94a, Ano94b, Ano94c, Ano94d, Ano94e, Ano94f, Ano94g, Ano94h, Ano94i, Ano94j, Ano94k, Ano95a, Ano95b, Ano95c, Ano95d, Ano95e, Ano95f, Ano95g, Ano95h, Ano95i, Ano95j, Ano95k, Ano95l, Ano95m, Ano96a, Ano96b, Ano96c, Ano96d, Ano96e, Ano96f, Ano96g, Ano96h, Ano96i, Ano96j, Ano96k, Ano96l, Ano96m, Ano96n, Ano96o, Ano96p, Ano96q, Ano97a, Ano97b, Ano97c, Ano97d, Ano97e, Ano97f, Ano97g, Ano97h, Ano97i, Ano97j, Ano97k, Ano97l, Ano98a, Ano98b, Ano98c, Ano98d, Ano98e, Ano98f, Ano98g, Ano98h, Ano98i, Ano98j, Ano98k, Ano98l, Ano98m, Ano98n, Ano98o, Ano98p, Ano98q, Ano98r, Ano99a, Ano99b, Ano99c, Ano99d, Ano99e, Ano99f, Ano99g, Ano99h, Ano99i, Ano99j, Ano99k, Ano99l, Ano99m, Ano99n, Ano99o, Ano99p, Ano99q, Ano99r, Ano99s, Ano99t, Ano99u, Ano99v.

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].

MATE [SCT02]. Material [Sch72].

materialization [RL14]. materializing [R´AdMRGAM19].

Mathematical [Cox85, Lev83, MM02, SRS18].

Mathematics [Day83, Glu74].

MATLAB [BC17, JB07].

matrices [Dod82].

Matrix [HP88, Mat94b, RB91, Kha86, LD14].

maturity [CGP +06]. Maximai [McG82].

Maximizing [MAR +16, DSD +05].

Maynard [Bar72b]. Mayoh [Wal83c]. MC [MST13].

MC68000 [Poh81]. Mccabe [Har84a]. McCracken [McD71, Ree73].


McKeag [Han77a]. McKeever [Hut74].

MCL [ZCN06]. mCRL2 [GKS +11]. MDA [LER17]. MEADOW [CKL +02]. mean [ZB18]. meaningful [AE14]. Means [BTZ94, MMOD16]. Measure [LB94, CKB00, CKB01, CKB03, Geh85, Har84a, ML08, XZ01, XZ03]. Measured [Zor93, Cer18]. Measurement [BMA72, Cro91, FL75a, HG89, Kue95, Pra96a, Pra96b, RK89, YSM95, Al 13, CGR00, HL02b, MBBS21, SMT +18, SSK +17, TSMGD +11, WMJ04].

Measurement-based [RK89].

Measurements [DD90, WS94b, Pal78b, dSRdSS +21].


Mechanism [LF74, MR80, Si81, WBV96, CSTD19, CY01a, CY01b, DHWZ14, KSI10, LCC14, NT84, Tsi82, WCT19].

Mechanisms [ALBN81, AO88, ET07, GST92, Kow81, LNM91, PT14, VL73, WH84, And82b, JZ10, MF08, SKI08, Wij05, Dea86].

Media [MNH04, DO07, JKW74, WK06a, ZSFY05].

Median [CMR92]. mediator [NR04].

Medical [ABA20, Ald72, GDRV20, MMOD16].

Medium [Lea82]. Meek [Lav78]. meet [CW01].

Meglos [GK86]. Melville [Flo74]. member [Pi75]. memoization [LV20].

Memory [AS97a, AF198, Bae73, BH82, BAFA96, BMDF98, BF75, BS90c, CQQ98, Cha88, CSTD19, Coh73, DDZ94, FHLJ94, GZ93, Han90, HC97a, KLY20, Lee98, LKBT92, Mc83, PCL +99, RK91, Rey90, Sch83a, Smi80, SJJKL94, SSST15, TA91, Vo96, WZF94, ACM +15, BST10, CLC99, CMTC +17, FBB +14, GT92, Gra96, HC99, HC16, HMS +95, JSC +10, JM10, KBB +20, KSBW18, LCC97, LX04, MM02, MSK01, Mos73, ML20, PN +20, Poh81, RLPA18, RW17, SB13, SB03, WJ +14, Wat04, WS99, YYSG11, ZWKX17, ZG06, IS05].

Memory-aware [CSTD19]. Memoryless [GS76]. MemSafe [SB13]. Menu [Hef82].

merge [Har81]. Merging
Message [CCvKH95, Fje79, Geh90, Gen81, HI85, JVR97, LB81, MT94, NJ11, Pat94, Smi85, Sta82, TA91, Bre82, GB13, PZZ13, SNL15, SZ00, TEBK99]. Message-based [Smi85].


MetaSockets [SMKZ06]. Metastructures [SG79]. Metacall [Wil87]. Meteorological [Cra76, Ham84]. Method [AV05, CK97, Col87, Doo92, Dri93, EE90, HI85, Hos98, Hug79, Hum81, KT84, LTH86, MPN, MIA94, Par85a, RS87, Sew82, SMU+84, SY79, vHLB+88, AF99, AGRS11, BBG04, Cox76, CV08, DB21a, GW04, HMM92, HLH15, IB13, IH01, JABB04, KSH+15, LHB18, LLZ20, LC07, MBG19b, Mor77, OAF+03, PPR02, RRK+18, SNL15, SJ79, ST01, Vo00, Wu99, XXJS18, XDZ+17, YOM+07, YWT+12, Jac85]. methodical [Atk79b]. methodological [DFRR15]. Methodologies [DRL82, PVAHRG+15].

Methodology [BP84b, Cel82, HL91, Mac79, MXYQ86, OLS89, PU84, She92, SBS13, ARK21, CA18, CSML12, CCM05, IHS+14, LC12, PPR02, WYAZ15, ZZKA17, ZC03, Sim83, Val79]. Methods [AI80, DW91, Ham77, QK78, Rai73, Rec75, ST14, Thi93, BAJMT21, BR01a, CLP+09, Dav78, DFST08, Fra99, GEI+11, GMP+21, GF11, KFMF18, KVG19, LW14, MKE18, MdCGC+17, MOTG18, MFYiA01, PGK+10, Rec73, ZNWS18].


Microservice [HBK20, BNS18, JC19, MA20a]. microservice-based [BNS18].

Microservices [BHIJ+18, DZ21, FSC+21, TJB+19]. microservices-based [TJB+19].
MidCloud [MAJ15]. Middleware [BFHR99, BR01b, CPCL10, dScdRs+19, GA12, GFS+05, KBH+03, KHC+19, MZC10, MGGS18, MAJ15, NRS13, OEA05, PKN+12, PVBB06, PZJ13, SLRS06, SM+12, ZLG08, ZCN06, Gue03]. middleware-transparent [GFS+05].

Midsummer [Ano72b]. Migrating [DFPT08, FSC+21, MMOD16, SFK+01, SSP11]. Migration [CLL91, DO91, FJ03, HKV95, MR96, SH98, BJH+18, CS02, DFST08, DSD+19, FPGA03, JGSG+21, KLY20, wKJM18, MKC11, MBG19b, NB19, RCA+19, SM20, SRS18, ZLG08, ZLZ+19].

Miklos [Tho74]. million [TAFC00, WWCW19]. million-user [WWCW19]. MILLIPEDE [FGIS97].


Minimizing [WP05, ST01]. MINIMOP [Rec71]. minimum [KG18]. Mining [DDF16, Hor21, JZL+20, KVG19, LYX+17, LLY+19, MRZ+15, RT10].

Miniscules [Sal79c]. Minivital [MG76]. MIRA [MTT83]. MIRA-3D [MTT83].


mission [JH03, SDF+21]. misspelt [Par78, Sco77a]. MISTRESS [AS73]. Misuse [FS81, LP78]. mitigation [OY10]. Mixed [EG84, HMS88, MS74a, BB99b, LHGM15].

mixed-environment [LHGM15]. Mixed-language [MSB20].

mixed-strategy [BB99b]. MK1 [Wyv77].

Msckan [HL87]. ML [BM97]. MLPQ [TCM07]. MM [SHR80]. MM/1 [SHR80].

MMLT [GMNR20]. MMRUC3 [RRK+18]. MOAManager [MSB20]. MobiGATE [ZCN06]. Mobile [CPW74, AVafR09, AWNS18, BHR+02, BBMG08, BD02, CKRC20, CPD+13, CCPM06, CSM+16, CM+16, DM15, FM+18, FCC+12, GCK+02, GWZ+20, HMRZ+20, HSY+20, HLH+15, HMC+18, HC20, ISUG06, KY05, KT01a, LC07, LS16, MH05, MAR+16, MKC11, MZC10, PL08, Pei02, PCC+12, RMZ+17, RMM+14, RML+12, SGA+20, TKT+07, WWCM19, ZYW+20, ZLG+19, ZCN06, CCPM06, FM+18, LM02, SBC07].

mobile-agent [GCK+02]. Mobile-C [CPM06]. MobileRMI [AV05]. mobility [AV05, BHK+04, LGR108, ZLZ+19].

mobility-induced [ZLZ+19]. Mobolic [AWNS18]. Mock [Tho74]. Mockup [ZC03].

Mockup-driven [ZC03]. mockups [DDGP18]. mode [GG08, Le 88].

mode-directed [GG08]. Model [ATO10, CS91a, GHH+15, CLSE05, CHO96, CHR0, Des92, Dek91, Fid88, FBLS12, FF80, Gom78, Gom82, Hut79a, LSK+18, LGZ+08, MCMF03, Mat94b, SW00, SCG+02, She81b, SROV06, TL14, UFR18, WPT95, WW95, Wol82, WS74, AA19, AS08, AGS+11, BEL14, BCL+10, CCQ16, CFC14, CA18, CLD+17, CCE+21, CEF02, CM08, CRGIP15, CA14, Cuk16, DB21a, DS12, DMK11, FL94, GMPL11, GA12, GQ15, GDW+20, HAM18, Hsu12, HY20, JKK+12, JTG+11, Kh15, Kim15, KKS10, KEL+21, KA18, LB02, LW04, LTW+12, MK01, MDH+13, MCGS08, MG+09, MVS+18, MA20b, Mus17, NNK21, NNL+14, NZL19, PJJM21, PM17, PP84, RBR21, RN00, RZ17, SZ20, SRS18, UT19, VRC+06, WP00,
XLZ+20, ZHZ17, dAKdGJ11, dAHdAc18, vDV04, FCBF+21. Model-based [ATO10, LSK+18, SCGP92, BELS14, CLD+17, GA12, MDH+13, NNL+14, RZ17, UT19, WP00, dAKdGJ11]. Model-centric [SROV06]. model-checking [CCQ16].

Model-Driven [UFR18, FBSL12, MMFC03, TL14, AA19, AGRS11, CM08, LTW+21b, MGG+09, MVS+18, Mus17, NZL19, RBR21, FCBF+21]. model-to-model [CA14]. Modelica [CL19]. Modeling [AZ97a, CGIP15, IAPC17, LD95, Sef97, SHB19, YSM95, ZHZ17, dODP21, CRB+11, CNRB13, CA08a, DHG+19, FCYL18, FG11, GB13, GDB17, HP11, JAA+20, KKR03, LH15, PDCB17, SAEMM21, VS18, Wai07, WAH+12, WYA12, dAPMV10].

Modelling [AKM17, BBC91, BZM+17, CD82, DV84, Gan82, GR91, Gri80, KR83, LL91, NPW72, NSM86, SM79]. Models [AR93, BF75, HHK90, MFdlP12, SRCP19, TV96, Wat89, AFFR08, DPH16, HTJNL19, POM03, San17, SE11, TSMGD+11, Wai02, dMF´AE17]. Modern [HZ94, FG14, KW17, MSB18, ZCO13]. Modes [Har92]. modest [SL04]. Modification [CG93, CRT80]. Modified [SNK21, Wen80].

MODULA [Bud85, BE81, BK87, COR88b, DP85, Fos86, Gut87, HW80, Hop80b, Pro92, RH78, Re184, Tag88, Ter86, Wir77b, Wir77c, Wir77d, Wir88a, Woo86, Mee87, Ano87a, Bow88]. MODULA-2 [Bud85, COR88b, Fos86, Gut87, Hop80b, Pro92, Tag88, Ter86, Woo86, Mee87, Ano87a, Bow88]. Modular/R [Rei84]. Modular [CFP83, FWS74, GKM83, HJ14, HC87b, Hus86, JL91, Kos90, Mal17, OW89, SR88, SM81, WB79, Wir77c, BAF03, DCA04, KY05, KTG20, MGGS18, Mos06, SMGMOFM07a, SMGMOFM07b, Bar72b]. Modularity [Bee82, MPS93, Tal71, Add80, BTS09, Mos73]. Modularization [HG81, CCF+09]. modularized [Bra99]. Modularizing [PPSO17, Hol04]. Module [GL85, PA91, CW82a, KNT+01, KV17, Str81]. Modules [ABBE98, Han79b, Ian90, LT91, Wis93, ADDM84, BTS09, KW09, Mal17, ZZ11].

MOLE [BHR+02]. Molecular [Str95, PD00]. MOLP [ZB18]. Mondrian [SRGCPB+09]. Monitor [JKRS85, MMS86, OM96, Rei72, SC90, Tho78, TTH97, VSB86, Wai73a, Wit83, WS74, CY01b, Gai182, LX04, WWB03]. Monitoring [CLW90, Cum71, DR92, Fin97, FM78, GL97, JI21, JG94, ZLWG11, Buy00, CYW+15, DTB12, IHS+14, KRK21, KCH07, LC07, LCC14, LZD20, MA00, PM12, RBL+14a, SGCM11, TBL+18, TKT+07, ZLY18].


Moving [ASC+01, XLZ+20]. MP [MPP87]. Mpellin [BOPN12], MPEG [WK06a]. MPEG-7 [WK06a]. MPI [PGK+10]. MPL1700 [FM77]. MPL073 [SP79]. MPMD [CCE99]. MRI [JKB04]. MROS [Poh81]. MROS-68K [Poh81]. MRPC [CCE99]. MS [LHFL07]. MS-Windows [LHFL07]. MTA [HJ08]. mTags [RdOTF14]. Multi [AO88, BS93, Cho98, Day83, Dew93, Fis86a, Gay80, Gut76, HRW73, JID+06, KKR03, KS98, KLLK98, KRO93, LOS83, LT90, NEP+17, Poo71b, Pyl72, Rec71, SMFBB93, Sch76b, Sno91, SY86, TB72, WCE+72, BPR01, BB99b, DO99, FCA12, GCRD04].
GHM+06, HL02a, JPM17, JPG+17, Kru82, LLJ12, LS03, QH21, RBS14, RGK99, SIK+16, TKF09, XLZ+20, YLP+11, ZZKA17.

Multi-Access
[Day83, Poo71b, Ree71, TB72, Gay80].

Multi-agent
[BPR01, DO99, GHM+06, HL02a].

Multi-cloud
[JPM17, JPG+17].

Multi-combinators [LT90].

Multi-Computer
[Pyl72].

Multi-criteria
[NEP+17, ZZKA17].

Multi-dimensional [Gut76].

Multi-instance
[XLZ+20].

Multi-layered
[BB99b].

Multi-Level
[LOS83, KKR03, KLLK98, TKF09].

Multi-Machine
[Sch76b].

Multi-objective
[FCA12].

Multi-output
[YL+11].

Multi-party
[Cho98].

Multi-processor
[Fis86a, LLJ12].

Multi-protocol
[Sno91].

Multi-purpose
[WCE+72].

Multi-site
[LS03].

Multi-source
[SIK+16].

Multi-tasking
[JDJ+06, AO88].

Multi-Terminal
[HRW73].

Multi-threaded
[GRD04, RGK99].

Multi-touch
[RBS14].

Multi-user
[FRS93, KRU93, Kru82, QH21].

Multi-way
[SMFB93].

Multiagent
[BGS+13, DFRR15, KCYY12, STH+18, SAEGF11].

Multiagent-based
[DFRR15].

MultiArray
[GL05].

Multicast
[Hug88, Jia97, KG95a, LRM93, Bri99, MA00, SR02].

Multidimensional
[PK04].

Multidimensionality
[Ron99].

Multifactor
[Ell72].

Multilevel
[MR92, GMN920].

MultiLex
[BF97].

Multilingual
[KNT+01, NHTT08, Wu00, Wu01].

Multilinked
[BY90].

Multimedia
[HL94, HCC96, MBW95, TL98, WBV96, WP96, WDR96, WRR97, BFR99, CGM+03, CB00b, DFPT08, QC17, RSRCG15, WSC+17, ZCO12].

Multimodal
[GrV+11].

Multiphysics
[DLW+15].

Multiplex
[ND+15].

Multiplatform
[PCC17].

Multi-process
[AP95, AM00, CAFH94, Han94a, LN71, Lib93, Mey78, OE05, VS80, WSC+17, AS08, CCQ16, CKL+02, Fen1a, Har84a, IMKN12, JDPB08, Li18, Maa06, Mal17, MP19, Msa05, MP00, PACK07, UDS+07, WW09, Was12, WSC+17, ZG07, ZWML14].

Multiple-access
[LY+11, WSC+17].

Multiple-data
[IMKN12].

Multiprocessing
[Ber86, RR91].

Multithreaded
[AP84, BS90c, GT92, Hal86, Han89b, LLG+89, Lun89, SNM80, TRO17, TAAT84, CM98a, CM98b, Han81b, LX04, QM13, RR05].

Multiprocessors
[REMC81].

Multiprogrammed
[Sch78].

Multiprogramming
[Han73, Sch74, SWA+75, Sni80, SB82, WB79, Wir77c, Bea78].

MULTISAFE
[Har84b].

Multitask
[AP84, BS90c, GT92, Hal86, Han89b, LLG+89, Lun89, SNM80, TRO17, TAAT84, CM98a, CM98b, Han81b, LX04, QM13, RR05].

Multithreaded
[AP84, BS90c, GT92, Hal86, Han89b, LLG+89, Lun89, SNM80, TRO17, TAAT84, CM98a, CM98b, Han81b, LX04, QM13, RR05].

Multitier
[KGAR18].

Multitime
[DSD+19].

Multitime-steps-ahead
[DSD+19].

Multitouch
[KHHG15].

Multiuser
[HL94, HCC96, MBW95, TL98, WBV96, WP96, WDR96, WRR97, BFR99, CGM+03, CB00b, DFPT08, QC17, RSRCG15, WSC+17, ZCO12].

MultiView
[NS01b].

MultiView-based
[NS01b].

Mumps
[Bro81a, WOKT81].


N [Bar74c, Bar76d, Cor82, Edw77, Gar86, Ken77, Lav77, Ros74, Wal82, DMW88, MDB19]. N.J [Bar73c, Bar74d, Bar75d, Bar75b, Bar76c, Edw77, Ros74]. Naïve [Val76a]. NAG [DV85, FBDH79, RH77]. naive [ZYW+20, ScG09]. Nake [Lan74a]. naked [MVT11]. Name [BPY90, KW17, CA08b]. names [SDG+20]. NAND [CSM+16]. NAND-flash-based [CSM+16]. Naplus [ZWKK17]. NASA [Coo08, JH03]. Nass [HW88]. Nasi-Sheinerman [HW88]. National [Bar72c, Bar83a, Wu00, SWN94]. Native [KS95, PZ00, AGC10, SS08]. natural [BFNP08, GW02, Har81].

navigating [SSS+02]. navigations [KH07]. Navigator [MB96]. NCC [Rop88b, Bar83a, Bar83a]. NCL [SM13]. Near [AW93, BT89, GW96, MY87]. Near-optimal [GW96]. Near-perfect [BT89]. nearest [MGT20]. Nearly [FP82, OG16]. Necessary [Han81e, Bar74g, Yuv77b]. Necessity [Oli83]. Need [BS74, HJS+20, Str77]. NEEDS [SWN94, CW01, CJ73, Ozk18]. negotiation [EL05, MS18]. negotiation-based [MS18]. Negra [GS08]. neighbor [MGT20]. Neon [GYCL16]. Nested [Jen89, TE90, HY20, KS20]. Nesting [GRE80]. Net [HL91, HAM18, dMFÄE17, Wir90]. Netkit [PR16]. Netlink [NAGL10]. Nets [Inc84, Wen80]. Network [BROWN95, Cho98, DL85, Dav77, Del82, DMW88, EP79, FIL+86, Fje94, GPR+98, Gom82, HSH77, HH82, HMP89, Joh84, LOS83, LP86, LD87, MRN92, NIEN85, RS93a, SM79, SC90, Tag88, VSB86, Wir90, ASA+21, ABA20, BGS18, BK+02, BSDF20, CGM+03, CDR13, HB18, KPU04, KCCV05, MA20a, MDB19, OAZ19, PR16, RQL+20, SIC+20, SDG+20, SBG+05, SHB19, SNK21, WM104, WLS+21, YW+00, YFC06, ZDY+17, ZLZ+19, BLN15]. network-aware [HB18]. network-based [YFC06]. networking [HYT13, WN06]. Networks [BL90a, Col87, Her84, HP83a, JS80, WC87, dCV88, ABC+21, ACV10, AFNG20, BGS18, Ber20, CBB20, CLS+07, EC13, GCarPC+01, HPK+12, HLH15, KAS+14, LLJ12, MTPC14, NH03, SIC+20, SA20, WAML12, YAFA19, YMY17, ZYW+20, dAKdGJ11, KG95a, RQ17, Ve88].

55

Atk79b, Atk82b, Atk83, Bar71, Bar72c, Bar72a, Bar72b, Bar73e, Bar73c, Bar73b, Bar73a, Bar73d, Bar74e, Bar74d, Bar74f, Bar74c, Bar75a, Bar75c, Bar75f, Bar75d, Bar75b, Bar76a, Bar76d, Bar76b, Bar76c, Bar76e, Bar77c, Bar78a, Bar78b, Bar79d, Bar79b, Bar79a, Bar80d, Bar80e, Bar81, Bar82b, Bar82a, Bar82c, Bar84b, Bar84a, Bis79a, Bis79b, Bis81b, Bis82, Bis84, Bow78, Bra75, Bra80, Bri82, Bul72a, Bul72b, Bul73, Bux78, CO88, Col77b, Cor82, Cou85b, Dav74, Dav78, Dea86, Ear77, Edm82, Eme84, Eve73, Fen94a, Fin77, Flo73, Flo74, Flo79, Fro72, Fox79, Gar86, Gru83, Han72, Han78a, Han78b, Haz71, Haz72, Her84, Hop73, Hop74].

[500x681]No

[HW77, How76, Hut74, Hut76, Inc86, Jac71, Jac84, Jon74, Ken77, Lan74a, Lan75, Lar71, Lar75a, Lav77, Lav78, Liv75, Llo82, Lon88, Mad82, Mar88, Mc77, Mee87, Mer74, Mil72, Mul76, Ner77a, Nic72, Pet82, Pra96a, Pra96b, Rec78, RB82, Rec84b, Rec84a, Rec73, Rec75, Rec76, Rob72, Rob81, Rob82b, Rob82a, Rog71, Rog74, Rog88b, Rog88a, Ros74, Sha72, Sim83, SFS97a, SFS97c, Sto88, Tho77, Tho74, Val76b, Val76a, Val78, Val79, Val80, Vel88, Wal83b, Wal81a, Wal82, Wal84b, Wan82, Wei72, Whi87, Vic72a, Wil72, Wil74a, Wil84b, Wil87, Wis74, Woi74, Bar77b, Bis86, Bry77, Cav83a, Cav83b, Con77, Con85a, Edm86, Edw77, Han77a, Rog73, Roh77a, Sha83, Val77a, Val87b, Wal83c, Wal86b].

[500x681]NOAH

[AFFR08]. Node [Wal90].

[NOAH] Node [Wal90].

[500x681]Non-computer [Pal79].

[500x681]non-cryptographic [ESR14].

[500x681]non-determinism [Sel75].

[500x681]non-deterministic [GP01, KM13].

[500x681]Non-functional [BVGVEA11, SGCM11].

[500x681]Non-general-purpose [BK77].

[500x681]Non-Interpretive [TR77]. Non-intrusive [CKW02, CRG00]. non-invasive [JSC+10, RGK99]. non-layered [vdP14].

[500x681]Non-local [LQ96]. Non-LR

[500x681]Nodes [Wal90].

[500x681]nodes [Wal80].

[500x681]Notation [Lib97b].

[500x681]Norman [Pra96a, Pra96b].

[500x681]North [Ald72, Bar72a, Bar74e, Bra80, Lan74a, Pit82, Val77a, Val78, Val81a, Whi87, Woo74].

[500x681]North-Holland [Bar72a, Bar74e, Lan74a, Pit82, Val81a, Woo74].

[500x681]Norway [Val77a].

[500x681]NoSQL [MNEM21].

[500x681]Notations [Buh93].

[500x681]notification [Lib97b].

[500x681]NovAtel [Cro91].

[500x681]Novel [Bar97, Cro91, Add80, CC18, HLH15, KLG06, LCC14, MZC10, MV16, Mus17, PDROFRM13, SIC+20, TLB+18, YWT+12].

[500x681]Novice [Nut76, MR05].

[500x681]numeric

[500x681]numeric

[500x681]numpy [Nav10].

[500x681]NR-grep [Nav10].

[500x681]NS [SGDA18].

[500x681]NSEDIT [HW88].

[500x681]numeral

[500x681]numeral

[500x681]NUMA [CL19].

[500x681]Number
56

Numbering [BCS97, AnoJ76, DM1].

Numbers [Coh98, CMR92].

Numeric [Lev01].

NVM [CSM+16].

NVMRA [CSM+16].

O [Bar75f, Bar77e, Edm82, Ree75, KJHG10, WBB15, Yoo96].

O.-J [Bar75f].

Oberon [BCFT95, Wir88a, Wir88b, WG89].

obfuscated [SLJ+18].

Obfuscation [WWW19].

Obituary [Hor07c].

Object [AD87, AN88, AZ97b, AZ97a, BBC91, BLL88, Bud89, BDS+92, BGG01, CCC96, DNSG89, EvG04, Gra92, HUS+91, HZ94, HKV95, Jaa95b, JGS+08, Jova93, Kuh90, Mad95, Men97, Ono93a, PMC05, San88, Se97, Thi93, TBA89, Wol92, vHE87, ACCD01, BCF00, BLS03, CPZ02, CA18, CKB00, CKB01, CKB03, CI03, DDF17, D90, Duc11, DM11, GdLC04, HLFS05, JDGCGA12, KKCC00, LW14, MS99, MM02, MMH08, MF08, NR04, PPL+02, PK04, PVBB06, PVR99, SPR+19, SM02, SC14, TV09, TN98, WITC20, XWC+17, XZ01, XZ03, dBO0].

Object-process [LD99].

Object-relational [Liu03].

Object [FCA12].

Objects [APS95, AJ95, AN88, BDG93, BNOW95, BTZ94, CCM96, Car98, Cho96, CFL84, LT91, MKD98, TTH97, AM00, BKL02, DFPT08, IH01, JMM03, MZ00, MP00, NEZ00, QL13, dRRgci0, WX16, vK87].

observation [TKF09].

Observations [New86, Loe07].

observed [Phi99].

obstacles [Ber82].

Occam [WW89, Bor86, CJ88, KS84, SAC+92, Fis86a, Wl89].

occurrence [CGH+04].

OCCL [SW14].

OCSP [BDL09, BCL13].

OCSP-based [BCL13].

October [KP94].

ODA [HCC96].

ODA-like [HCC96].

Ode [GL97, LG99].

doDect [BBMG08].

ODMG [LK99].

ODMG-compliant [LK99].

Odyssey [WSL20].

off [LPF+11, SXWL17, TS02].

off-the-shelf [TS02].

Office [Bar83b, CW82b].

offloading [HTWS15, SGA20, CSS20].

offs [VP21, PR85, R90].

Oiled [She92].

OIntEd [WKG+13].

OLAP [LER17, SRGCPB+09].

old [BC00, SJ79].

Olly [Fl97].

OmniCon [SBcC07].

on-board [MPC+19, VvK99, VC02].

on-demand [SS01].

On-Line [Ban71, BMA72, Bro71, Pan72, GJ93, Rag86, TDH97, BMR03, LJ99, WPL+21].

Object-Based

[SFS97a, SFS97b, SFS97c, Sav91].

Object-JavaScript [HRM00].

object-manipulating [KRR19].

Object-orientation [Rus95].

Object-Oriented

[Gor87, KMM98, Men97, AD87, AN88, AZ97b, AZ97a, BBC91, BLL88, Bud89, BDS+92, BGG01, CCC96, DNSG89, EvG04, Gra92, HUS+91, HZ94, HKV95, Jaa95b, JGS+08, JVR97, Kuh90, Mad95, Ono93a, PMC05, San88, Se97, Thi93, TBA89, Wol92, YH97, vHE87, ACCD01, BCF00, BLS03, CPZ02, CA18, CKB00, CKB01, CKB03, CI03, DDF17, D90, Duc11, DM11, GdLC04, HLFS05, JDGCGA12, KKCC00, LW14, MS99, MM02, MMH08, MF08, NR04, PPL+02, PK04, PVBB06, PVR99, SPR+19, SM02, SC14, TV09, TN98, WITC20, XWC+17, XZ01, XZ03, dBO0].

Object-process [LD99].

Object-relational [Liu03].

Object [FCA12].

Objects [APS95, AJ95, AN88, BDG93, BNOW95, BTZ94, CCM96, Car98, Cho96, CFL84, LT91, MKD98, TTH97, AM00, BKL02, DFPT08, IH01, JMM03, MZ00, MP00, NEZ00, QL13, dRRgci0, WX16, vK87].

observation [TKF09].

Observations [New86, Loe07].

observed [Phi99].

obstacles [Ber82].

Occam [WW89, Bor86, CJ88, KS84, SAC+92, Fis86a, Wl89].

occurrence [CGH+04].

OCCL [SW14].

OCSP [BDL09, BCL13].

OCSP-based [BCL13].

October [KP94].

ODA [HCC96].

ODA-like [HCC96].

Ode [GL97, LG99].

Ode [BBMG08].

ODMG [LK99].

ODMG-compliant [LK99].

Odyssey [WSL20].

off [LPF+11, SXWL17, TS02].

off-the-shelf [TS02].

Office [Bar83b, CW82b].

offloading [HTWS15, SGA20, CSS20].

offs [VP21, PR85, R90].

Oiled [She92].

OIntEd [WKG+13].

OLAP [LER17, SRGCPB+09].

old [BC00, SJ79].

Olly [Fl97].

OmniCon [SBcC07].

on-board [MPC+19, VvK99, VC02].

on-demand [SS01].

On-Line [Ban71, BMA72, Bro71, Pan72, GJ93, Rag86, TDH97, BMR03, LJ99, WPL+21].
on-the-fly [BGM99]. onboard [FCO+19].
One
[Cla89, CRT80, Gut87, Joh78, SMFBB93, SIN95, Wex81b, CL81, Kat17, KL21, KR83, LM81b, PGK+10, VHM+05, FWS74].
One-address [CRT80]. One-pass [Cla89, Gut87, Joh78, KR83].
One-pass-type [SIN95]. one-sided [PGK+10]. One-way [SMFBB93, VHM+05].
Ones [Roh77b]. Ongoing [DWL+15].
Online [Poo71b, SIK+16, SY79, Val77b, AWNS18, BHW05, DRG11, Gli12, KCS+20, LKCW13, LLN16, MNEM21, NJGG12a, NJGG12b, SH17, WKG+13, YFC06].
onto [RB89]. ontological [IAPC17].
onologies [GHM+06, RAdMRGAM19]. Ontology [ASEB09, GLMS18, MVS+18, STH+18, TW16, TWJ+13, AHH15, BDP17, DTB12, DGRB15, HB11, hPmKgH15, PNP20, SBS13, WKG+13].
Ontology-based [ASEB09, MVS+18, TW16, DTB12, DGRB15, PNP20]. ontology-driven [BDMP17].
ontology-powered [HB11]. OO [TDH97].
OPAL [PNP20]. OPC [GNSP12]. Open [Cas92, Mad95, AMO91, ACKT20, BV06, BFG120, DPH16, DP09, EC13, FRRBF19, GLMS18, GN00, GEI+11, HL20, CCK21, Mi10, NMG11, SBS20, SRGCPB+09, VRC+06, vGPB10]. open-source [AMO91, ACKT20, DPH16, GLMS18, Mi10, NMG11, 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, BLS5, BK77, DH00, FWS74, Fra75, FTT9a, FH74, Fra93, Han76b, Han76c, Han76d, HF80, HEV+98, Hus86, JLR79, Kue95, LLGC+89, Lin79, MCG+88, MPP87, Oes71, PU84, Pow79, PJ75, Rec71, RS82, Re84b, RAB+79, RRR97, RR95, SF98, Sno78a, SYRS80, TF79a, TF79b, TH86, Val84, Web87, WR84, WR77, vRvST89, BJP+00, Bar76a, CM98a, CM98b, Col79, DD10, EC13, GBG+14, Han77a, KGL06, KS20, Kru82, Lan71, Poh81, Pur76, SJ79, Sp09, Wel72, WAML12, Wu90, ZL84, Dea86]. Operating-system [Web87]. Operation
[Cum71, ROFGFR+16, SMKZ06]. Operational
[KvEP95, Lor91, Dav78, Har99]. Operations
[Coh73, Coo08, FH82a, KS98, Sil92, BMY06, CFL+98, CSM+16, FLO2, FZS+17, Wat04, Wet77]. operative [Mac96b]. Operator
[De 96, MJ98, Dun74, Fav07, Sam75, Sav11]. Operators [Fis82, GH72, Kea91a, Pyl80, Ram96, Ram98, MM02, Mid79]. opportunistically [KV17]. opportunities
[CHC+17]. optical [BB03]. OPTIMA
[WS83]. Optimal
[GW96, Li18, QSA90, Vör84, ZB18, FPFA18, LFP+11, OG16, PKK12]. optimisation
[SKS15]. optimiser [MKC20]. Optimising
[Ch17]. Optimistic
[KT84]. Optimistically
[PGH+98]. Optimization
[Ber85b, CQC99, DF84, DF87, DW89, EM90, EL1993, GP01, Hoa73, LES95, McK89, Pan72, RG89, W197, WH97, ZB74, APS+11, AKL+09, AFNG02, BBG04, BNAV05, CS18, CGR00, DDDF17, DHA11, GARS18, GCARPC+01, GSS+20, HC79, JK14, JT00, Kar21, L1+17, LFP+11, CCK21, MG09, MA20b, OEA05, SYG+18, WSYO11, WC08, dAPMV10, TMS18, W187]. optimization-based
[GSS+20]. Optimizations
[AS97a, CMH91, Han83c, AA14, AvRAF09, KPU04, LvDDM06, PKH07, TC19]. optimize
[CS15]. Optimized
[GP14, MG94, TW18, BBG01, GDW+20, LKK+18, RK15b, RSG+20b, WP05, YMH16]. Optimizer
[Lam81, Ste80, Wes83, WS83, MDWD01]. optimizers
[SKS09]. Optimizing
[Atk82a, CRC18, Er83, GG96, GS90, Har92,
LQ96, OKN04, TBSI18, WG92a, doED+20, Bar77e, Dod78, FVF+18, FKR+00, KSO8, MGL19, NNNK21, PCL+99, UGK+14.

Optional [GF81, FCG83], options [JSRM18], orchestrating [BRS18, PCC12].
orchestration [BSNB20, GRFFGC21, RB19].
Order [BI094, CZA83, LMS07, PMS14, BB95, CWS07, CFKT17, DGM91, Dro84, Lin98a, ZJY+15], order-preserving [CFKT17, DGM19].
Orbit [BIO94, CZA83, LMSP92, LS96b, PMG71, BB95, CWS07, CFKT17, DGM91, Dro84, Lin98a, ZJY+15].

Orthogonality [GL85], orthogonally [MIZB00], OS/2 [OSW92], OS/360 [Hax74, Lar71], OS/MVT [BL78, BL79].
OSGi [BVGVEA13, PZ913, VRC+06], OSI [CDV88], osmotic [LZD20], Other [Gel75, Bar78d].
Oto [GAR86], Our [GMM90, Bis19], OUSAF [AHH15], outage [WCT19], outlier [JZLP20], outline [PB03], outlining [ZA07].
Outward [Wal86a], overflow [LC03, SS19], overflows [AGG06].
Overhead [MP79, FBB+14, KGSC01, OKN04, SB03, UWW+05, ZLZ+19], Overlapping [Coo83, YSSG11].
Overlay [GM77, AFNG20, Han83a].
Overview [RB75, Bar80a, Lev82a].
OWL [BLR+17, RÁdMRGAM19].

Page [Bar74c, Roh77a, Whi87].
P [Bar74a, Bar76e, Bar78b, Bar82b, Bow88, Cam85, Cou84a, Grz83, Lan75, Ree82, Rog74, Roh77a, Whi87, Wic72a, AV84, Ber78, CRT80, Hal82, HM84, Hor80, Lin79, Sch89a].

P# [Coo04], P-CODE [Hal82, Sch89a].
P-Compiler [Ber78], P/CL [AV84].
P2P [BM19].
P4 [Rob82a].

Packaged [Mil72], Packages [Car97, Val76a, LD14].
Packet [CdA12, Vel88, WAML12].
packaging [Has77, WL72].

Page [Ano16k, Ano16l, Ano16m, Bar74f, Bis84, Inn77, Mad82, MN80, Ano16], JDPB08, W02, Wis74].

Page-shift [Wu02], pageable [JDPB08].
Paged [Jor78].
Pages [Ano88b, Ano88a, How76, Mar88, Ald72,
Parsers [BP98, BB95, DP95, Gro90, SMM+84, GIF01]. Parsing [AHS86, Han85, HT82, HP87, HW90, Kop97, Kos90, McK90, Mer93, CW01, GRVA09, HHHM92, MFH10, Ryu16, ST19, Str77, WRD99, Ier09]. Parslow [For72]. Part [Bar74c, Lar73b, PJ75, CK99, Pur76, SFB13, Spo71]. part-of-speech [CK99]. Partial [Bar74c, Lar73b, PJ75, CK99, Pur76, SFB13, Spo71]. Partial-Match [DS88]. partially [Har81]. participant [Loe07]. participants [KAZ13]. particle [AA20, SDF+21]. particular [CCPY12]. parties [GMNR20]. partition [YZW+12, Che08]. partition-based [YZW+12]. Partitioned [Hum81, EHV99, TRO17]. partitioned-grid [EHV99]. Partitioning [LFW96, HJ14, VS18, XLLY19]. Parts [WC04]. party [Cho98]. Pascal [Hay80, Amm77, BD76, GLN76, Ha82, HE82, LP83, MS83, NW78, Tsi82, WQ72, Wir71, Ano80b, ABHH+79, ADDM84, AP84, Atk79c, AN81, Atk82a, BS84, Ber78, Bis79c, Bis79d, BWA82, BO83, CC87, CD84, CHGP79, Com79, CW82a, Com83, CL82, CMH85, CRT80, DS86b, DSW82, FM86, Fre81, Ger82, GLKM79, Han76b, HM82, HT86, Hur80, JCL85, Jos79, Jos80, KE85, Ker82b, KS84, KSS0, Kru82, LF82, Liu86, Mac79, MTT81, MTT83, MS90, Mar79, Mar84b, Mat80, McC83, Moh77, NW84, ORT81, OW83, Par85b, PV84, PD81, RAV82, Rob83b, RS76, Sal79b, Sal79d, Sal99a, Sal81b, Sch80, Sch89a, SFIK80, Shr78, Shr79b, Shr79a, SM81, Ten78, Ten85, WC81, Wal86a, WSH77, Wel78b, WBG79, WBG5a, WBG5b, Wil80, Yip84, You81, Ano9a, Atk79a]. Pascal [Atk82b, Atk83, Bar77c, Bis79a, Bis79b, Bis81b, Bis84, Fin77, Ree84a, Atk79b, Bis82, Rob82a]. Pascal-Another [CK99]. Pascal-Compiler [GLN76]. Pascal-P [CRT80, Hur80]. Pascal-Plus [KS84]. Pascal-Plus-Another [WB79]. pass [Cla89, Gut87, Joh78, KR83, LM81b, Mös88, SIN95]. Passing [Geh90, Gen81, HI85, Kow81, Sta82, Bre82, GB13, SZ00, TA91]. past [DH00, YMH16]. Patching [Bi87]. Path [AW93, PSS83, 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, Hal13, Ier09, KA13, KA13, KIM15, Nav01, NW99, NK07, OM16, PLR13, PRTS06, PH14, RZ17, Sas79, SK03, STH+18, SO13, WC04, Zdu07, vdMF13, FS11]. Pattern-based [JPM17, BD14, SK03]. Pattern-matching [Ier09, Nav01, NW99]. Patterns [Kot96, Men97, WW91, AG06, BHJ+18, Bar15, BVGVEA11, CS17, DE16, DZS09, EM12, HRS+09, HC13, KA13, MG13, PM05, SN07, SBF19, TWJ+13, WWGP10]. PAxSPL [MRBB19]. PBASIC [Hop80a]. PBX [KKLL99]. PC [Yu96]. PCODE [WS83]. PDB [MTdT93]. PDF [Hoh04]. PDF [PB03]. PDG [NP98]. PDG-based [NP98]. PDP [BD76, DM84, Har71b, HGWS85, Les72]. PDP-10 [Les72]. PDP-10/LSD-1 [Les72]. PDP-11 [DM84, HGWS85]. PDP8-11 [Har71b]. PDP11 [JS84]. PEARL [HK84a]. Peck [Woo74]. PEDANT [Mos73]. pedestrian [DNL+20]. Pedro [RC10]. Peephole [DF84, DF87, DW89, Lam81, McK99]. Peer [PGH+98, HYT13, MR07, WN06]. Peer-to-peer [PGH+98, HYT13, MR07, WN06]. Pemberton [Rob82a]. Pengelly [Col77b]. Penker [Cor99a, Cor99b]. Pentium [RGK99]. Peonage [Bar84b]. People [TB73, AJ04, LM15]. PEP [VV84]. perceive [CCK21]. Peregrine [JZ93]. Perfect [CW91, DM11, BT89, KSH+15].
Performance
[AKL+09, AR93, AO88, AW96, Bai73, Bar74a, BP02, Bre82, CCC+16, CG96, CSR93, DS88, DD21, DD90, ESR14, HJS89, Har91, HJ88a, Jai82, JKRS85, KGP96, LD95, MNH04, MY87, NWK06, Pal78b, PMY97, PV84, RT77, SF98, Sre76, SFS97a, SFS97b, SF97c, ST77, SR91, Tse97, TA91, Wha93, WS94b, WH97, YSM95, vRvST89, BM03, CNRB13, CLKG16, CCE99, CZ04, CGZ+20, CLC99, CGR00, CMTCC+17, DSD+05, DHI11, Dun75, Fen01b, FMC18, FFRF19, FFRFS19, GA12, GCK+02, HC12, HHSS19, IMKN12, IB13, IK15, JZ03, KKL17, KMY+05, LTK+20, LCC14, LCZ08, LZ10, PGK+10, PCL+99, PDPMM17, QM13, RGG99, RGS+20b, RW04, RD14, SJA+04, SRGBP+09, SXWL17, TTC+13, WW09, WY18b, WM04, WBB07, WSL03, ZG06].

Performance-driven [PDC04, TL14].

Performance-steered [EP05]. pervasive
[AYdS+06, BC13, HIR06]. pervasiveness
[EAB+03]. Peter [Bis79b, Pit82, Hor07b].

Pecker [VBW91]. Pewss [TLC+18].

PFACC [HY20]. PFORT [Ryd74]. PGS
[KM89]. PHANtom [FG14]. Pharo [FG14].

phase [JK14, JLL+10, LC07, dSMH13].

Phases [HS89]. PhD [Ano09].

Phenomenon [WIS+97]. Philippe [Dea86].

Philosophers [Car82]. philosophy
[Bar78b]. PHOEBE [PDPMM17]. phones
[LHK99]. Phrase [Hud72]. PHS [PHS84].

physical [CB00a, CM08, Pet01, SJK+21, SDC04, TL14]. physical-design [TL14].

physiological [GDW+20]. Pi [MVOD19].

PIC [Ker82a]. PICASSO [KKS88].

Pictorial [MTdT93]. Pictures
[Buh93, Wyy77]. PICTURES-68 [Wyy77].

Pierson [Wis74]. PIGS [PN83]. Pilkey
[Liv75, Pet77]. Pilot [RT78]. Pin [Pit82].

Pin-Shan [Pit82]. pint [Coo85]. Pipeline
[BF97, HATvdW99]. pipelines [QH21].

PIT [Zel72]. Pitfalls [Wen90]. Pitman
[Atk79b, Atk83, Cou84b, Reo76]. PIWI
[CDGP93]. PK [NH03]. PKI
[BDL09, LCZ08]. PL
[Bar73b, Bar76d, Ell82b, EBD+74, Els76, Haé84, Joh78, Mar84a, Neh79, Pal74, WA77, WKL76, Zel77, Val76b, Nic72]. PL/1
[EBD+74, Pal74, Nic72]. PL/1-like
[EBD+74]. PL/C [Bar76d]. PL/I
[Bar73b, Ell82b, Els76, Haé84, Mar84a, Neh79, WA77, WKL76, Zel77, Val76b].

PL/I-like [Neh79]. PL/M [Joh78]. PLAC
[FS11]. place [BFGL20]. Placement
[FR91, ARK21, CS18, FVF+18, GWZ+20, HSY+20, Man18, MKC20]. placements
[ZXW+17]. plagiarism [BTZ07]. PLAIN
[KWW81]. plan [NB19]. plan-oriented
[NB19]. Planar [Hop71, VL73, Ple99].

Planning [Cra77, GHM+06, TVSG21].

plant [DGR+06]. Platform
BHMV09, Eng06, JGSG+21, ALKL19, BAM+20, BBMN18, BOPN12, BMM19, CCT01, CCP06, CR07, CB00b, CHS+05, DM15, FCBF+21, HLW08, H+K+12, HYT13, LW19, MMHB08, MTPC14, QRD16, Ric00, SMR+12, SGDA18, SAEGF11, TJB+19, TRO17, TLC+18, WI05, YMY17, RHT+13.

Platform-independent

BHMV09, Eng06, JGSG+21, platforms

BR01b, FFRF19, FFRFS19, HKM+09, PT14, PF09, SSM11, WW09, WCS17.

PLaTHEA

LM15.

Play

Buh93, JDGCGA12.

Playing

Coo83, FFF13, Ano73a.

PLEIADES

KPGH02.

Plenum

For72.

Plotter

GF80, Ano71d, Ano72b.

Plotting

HF73, Ear76, SP79, Bar75c.

PLT

Ste02.

plug

ACF13, BN13, GK14, GH02, Kar14, MSB+13, NNL+14, SMM13, ZCO13.

plug-in

GH02, MSB+13, NNL+14.

plug-in-based

ACF13, plug-ins

BN13, GK14, Kar14, SMM13, ZCO13.

pluggable

Bar15.

Plugging

RBL14b.

plugin

San17.

plug-based

San17.

Plumb

Qi21.

Plumbi

SSST15.

Plus

WB79, AP91, KS84.

PMS

Wis93.

PMS-Prolog

Wis93.

Pocket

Atk83, Cou84b, Atk83, Cou84b.

Poel

Val77a.

POET

Yi12.

Point

NC75, VS80, Far88, Has77, SF88, Ume91, Ush77.

Pointer

FH82a, PF97, Rav82, TD94, SYXZ14.

Pointers

BDG93, Rad80, AE14, Sav04.

Points

Sm189, LCA09, LLN16, ZGG07.

points-to

LCA09, LLN16.

policies

CSTL19, DT13.

Policy

BS85, JG00, Ro84, WLTJ13, BSC+05, LGP+11, TXHL18.

Policy-centric

TXHL18.

Policy-directed

GJ00.

Policy-driven

WLTJ13, LGP+11.

policy-writing

BSC+05.

Polish

Bro77, Bro72, CH73.

Pollack

Hop73.

Polling

GC84.

Pollution

DP85, LZD20.

Polygraph

RW04.

Polymorphic

BMTA16, GH84, HS84, Man88, NSM16, Wal86b.

Polymorphism

BR95.

Polynomial

Shn73.

Polynomial

Shn73.

Plus

WB79, AP91, KS84.

PMS

Wis93.

PMS-Prolog

Wis93.

Pocket

Atk83, Cou84b, Atk83, Cou84b.

Poel

Val77a.

POET

Yi12.

Point

NC75, VS80, Far88, Has77, SF88, Ume91, Ush77.

Polish

Bro77, Bro72, CH73.

Pollack

Hop73.

Polling

GC84.

Pollution

DP85, LZD20.

Polygraph

RW04.

Polymorphic

BMTA16, GH84, HS84, Man88, NSM16, Wal86b.

Polymorphism

BR95.

Polynomial

Shn73.

Polynomial

Shn73.

Plus

WB79, AP91, KS84.

PMS

Wis93.

PMS-Prolog

Wis93.

Pocket

Atk83, Cou84b, Atk83, Cou84b.

Poel

Val77a.

POET

Yi12.

Point

NC75, VS80, Far88, Has77, SF88, Ume91, Ush77.
KMSS98, LM81a, LS96a, MEP96, NSM86, OSW92, PK89, PV21, RAP21, San88, Sch07, TSO19, Var93, Woo72, dV89, BST10, Bis79a, Col77b, Edm82, GMPL11, Lon88, Maar06, PBGM18, SYXZ14, KPK+18, Ano88b.

Practicality [TT82]. Practically [FK16]. Practice [BW95, Cor08, SFB13, vDW79, BCP19, GMP+21, MGL19, OOG19, WZH01, BC21, Sha72, Wal81a].

practices [PCBR18, RCMZ13, vGPB10, And78]. Practicing [Fel81]. practitioners [Ozk18]. Pragmatic [CL83, NS08, MW13]. praise [Dod78]. Pre [DW73]. Pre-processor [DW73]. Precedence [De 96, BGSG20, Dun74, Fav07, Sam75].

Precise [Kue95, HOY17, PLR18]. precisely [WCsH16]. Precision [ST79, VS80, OKN04, Rob79, ScG09].

Precompiled [Lit93, LLM05]. Predicate [Har84b, HL91]. Predicate-based [Har84b].

predicated [PQ95, XCG06]. predicated- [PQ95]. Predicates [PH86]. predict [WHS +00]. predictable [VvK99].

Predicting [KRB21, LLLY18, RGS+20a, ABC+21]. Prediction [HF76, TMS18, WJ93, AA20, A21, CFLC14, DDP07, DSD+19, Fen01b, GKW31, HBC15, Kil19, KIB09, RBL+14a, SZ01, TRGA18, WLS+21, ZML13, ZYW+20, ZDY+17].

predictor [MMK04]. predictors [NM06]. PREEMPT [dOd016]. preferences [DWL+17, HIR06]. Prefix [Ram98, Dun91, LM06, OG16, PV21, YOM+07]. prefix-sum [PV21]. Prentice [Bar73c, Bar74d, Bar75d, Bar75b, Bar76c, Bar80e, Edw77, Edw98a, Edw98b, Lar71, Ros74, Wri98].

Prentice-Hall [Bar73c, Bar74d, Bar75d, Bar75b, Bar80e, Edw77, Ros74, Bar76c].

Preparation [CH88, GW84b, HSM81, WBS82]. Preprocessing [Set84]. Preprocessor [BF80, Com78, Com79, Dew86, Hay83, Ker75, MS80b, OM96, TY80, BN00, DC03, Iwa02, Wya84]. preprocessor-aware [BN00].

Preprocessors [LHH+91, MP79, OM96, TW88]. Presence [CK94]. Present [Mob81, DH00].

Presentation [RR85, WRR97]. Presentations [WKD96]. Preservation [ADM96]. preserving [CFK17, DGM19, FKL+13, LS16, WMSY12]. Presorted [McG89]. Press [Ano88b, Atk78, Bar73a, Bar73d, Bar74f, Bar75f, Bar80d, Bar81, Bis79a, Bis81b, Bis84, Bux78, Con84a, Dav78, Dea86, Eve73, For72, Gar86, Han78a, Han78b, Hop74, Hun72, Inc86, Jon74, Liv75, Lon88, Mad82, Mer74, Pra96a, Pra96b, Rec78, Rob72, Sha72, Sha83, Tho77, Wie72a, Wil72, Wil87, Bar77d, Bry77, Han77a].

pressure [SSRAH15]. PRESTO [BL18].

PREttier [BB95]. Pretty [Vau80].

Pretty-Printing [Vau80]. Prettyprinter [Jok89]. Prettyprinting [BS89]. Prevent [KLY20]. Prevention [HJS89]. previews [Ch17].

PRICE [Atk83, Ald72, And78, Ano73a, Ano79a, Ano87a, Ano88c, Ano88b, Ano88a, Atk78, Atk79a, Atk79b, Atk82b, Bar71, Bar72c, Bar72a, Bar72b, Bar73e, Bar73c, Bar73b, Bar73a, Bar73d, Bar74e, Bar74d, Bar74f, Bar74c, Bar75a, Bar75c, Bar75e, Bar75f, Bar75d, Bar75b, Bar76a, Bar76d, Bar76b, Bar76c, Bar77e, Bar77d, Bar77c, 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, Gar86, Grus83, Han72, Han78a, Han78b, Haz71, Haz72, Hop73, Hop74].

Price [How76, Hum72, Hut74, Hut76, Inc86, Jac71, Jac84, Jon74, Lan74a, Lan75, Lar71, Lar75a,
KPU04, Kru82, KKA +17, Lav77, PKN +12, PP16, QH21, SDKS16, SAY16, SHGG16, TAG +10, ZWML14, ZLY18, Bar72a, Rec76].

**Processor** [BO83, Ell79a, Ise90, Jor78, KNPS88, MS80a, MV86, Pas87, Pry85, Wit83, AV84, DW73, Fis86a, KCCV05, LLJ12, LJJ +10, Sas79, SPPH10, Web87]. **Processor-based** [KCCV05].

**Processors** [BS80, Har92, Lan75, SY86, BSMV09, GXN10, IMKN12, OKN04, PKH07, SBG +05, Han78b]. **Produce** [BS90b, NPW72, Wit77a]. **Producer** [MLR19, AvRAF09]. **producer-side** [AvRAF09]. **Producing** [Ber85a, KP94]. **product** [ADH +00, BBS11, DPAG11, FV03, Han11, MRBB19, SL04, PKH07, SBG +05, Han78b]. **Produce** [BS90b, NPW72, Wit77a]. **Producer** [MLR19, AvRAF09]. **producer-side** [AvRAF09]. **Producing** [Ber85a, KP94]. **product** [ADH +00, BBS11, DPAG11, FV03, Han11, MRBB19, SL04, PKH07, SBG +05, Han78b]. **Produce** [BS90b, NPW72, Wit77a]. **Producer** [MLR19, AvRAF09]. **producer-side** [AvRAF09]. **Producing** [Ber85a, KP94]. **product** [ADH +00, BBS11, DPAG11, FV03, Han11, MRBB19, SL04, PKH07, SBG +05, Han78b]. **Produce** [BS90b, NPW72, Wit77a]. **Producer** [MLR19, AvRAF09]. **producer-side** [AvRAF09]. **Producing** [Ber85a, KP94]. **product** [ADH +00, BBS11, DPAG11, FV03, Han11, MRBB19, SL04, PKH07, SBG +05, Han78b].

**Programmability** [KGP96]. **Programmable** [Fra82, Lev82b]. **Programmatically** [MTPC14]. **programmed** [Val76a]. **Programmer** [Fel81, GS76, GJ88, VHM +05, vDD11]. **Programmer-friendly** [GJ88]. **Programmers** [Chv79, MR05, Zel77, Ano88a, Bar80e, Mar88]. **Programming** [AH85, AO88, Bad98, Bar76d, BHR15, BCL +94, BA81, BLL88, Ber88, BdJ80, CDG +98, CV84, CPW74, Cou84b, CM85, CFP83, DNSG89, EG84, EMVW83, Fai87, Fel81, FHS92, FY93, Fle90, Fox78, FGIS97, GC84, GR88, GW96, GM85c, GF80, GH84, HH88, Han78a, Han94b, Han80h, HHR93, HG84, Hel95, HZ94, HG89, HW98, Hu87, HC87b, Hum76, Ian90, Ine83, JGT95, JP79, Kat83a, KPH76, KM79, KD83, Knu92a, Knu92b, KvEP95, KP90, KCCV05, KS80, Kuh90, Lan74b, LGC84, LT91, Lev98, Lew3, LS97, Lyo85, Mad95, MS74b, Mar79, MT94, MM97, Mor80, NPJ79, Nic72, Nut76, OW89, Ols90, Pag84, Pal76, PP90, PCM83, PL91, Plu77, PR98, PN3, Py79, RTL +91, Ram83, RM91, Rec75, RW81, RT91, SB83, SS95, SW74, Sha78, SAN +81, Shr76, SM81]. **Program** [Tag88, Thi80, Thi93, Tra79a, TBA89, TAAT84, Val76a, WG92a, WR95, War80, Wei72, Wel78a, Wex81b, Wir88b, Yip82, vdRW79, And82b, Ano79a, AM00, Atk78, Atk82b, Atk83, BVB +12, BMR14, Bar72c, Bar74c, Bar79b, Bar15, BAF03, Bis86, Brel02, BPS00, CDRV03, CFL +98, CCC +16, CCCZ05, Coh74, Čuk16, Day00, FMT04, FCR +09, FSC +21, Gal79, GL05, GMO01, GA12, Ghu74, GVL10, GG08, HR06,
Ham79, HGWB875, HY20, Jon85, JT00, KAS+14, KS08, LS03, LV20, Llo82, LQ99, Mes80, MSB18, Nees76, OW16, PM17, PK04, PL08, Poi02, QL13, Rei84, RBL+16, Ron99, Ros74, RPP70, SH03, Sav04, Sch83b, Sim83, Spi02, St088, Th12, TGPS08, TN98, Val79, VV84, Wai86b, Wic72a, Wit77a, Wu00, Zel77, ZHO+19, ZWSS15, d800, Bar75f, Haz72.

Programming [How76, Atk79b, Bar72b, Bar74c, Bis82, Bul72a, Cor82, Cou85a, Haz71, McD71, Roh77a, Bis79b, Bis81b, Bul73, Hr72, RB82.

Programs [Abb89, AJT79, All89, BA86, BAP87, Bri87, CC87, CMCH92, CG95b, CV84, CC77, CW92, Col77a, Con85, CT90, CP76, Deb88, DZZ94, DR92, Els76, EV89, Fin88, FM78, FK14, Gai85, Gai86, GKM83, Ham77, Han81c, HV88, HMs88, Hg81, Hol83, HP83a, HMs+95, Jac82, JBCB79, Ks87, Kw79, Knu79, Koo87, Lar90, Lee83, Liv75, Mar85, Mat83a, Mat94b, MMs86, Oui85, OF76, Pal80, PF97, Pet76, RB75, RS87, Sch76a, SFIK80, SS94, SJK94, TAJ91, Van82, Van86, Wai73a, WW91, Wil84a, Ww04, WW96, Wh97, YSM95, Yan91, You81, ZB74, All83a, ADDM84, BDSV99, Bor83, CMS07, CL82, Cor84, DIS99, EP05, Fel79, Fer13, FS82, Fra06, Har84a, JAJB04, JTWG11, JLS0, KNT+01, KRR19, Lan74b, LF82, LGM15, LW14, LPA13, programs [Mal80, MK01, MJ99, NWE99, NLA15, Pet01, Pet77, Pil75, SJ79, SM18, SW12, SSK+17, aSZP+16, Wen80, Edw77, Whi87, Bar73c, Ne77a], progress [LCY07, Lav77], Project [Kat71, MCG+88, QC83, RM91, Sno78b, Eba20, Wai86a], projection [CGH+04], projects [AJ04, Bar78d, Bar82c, DA11, KB11, KV19, SB20, vGPP10], Prolog [Co88, Baa85c, BA98, BS90b, CRR94, Clo85, Coo04, DT96, De96, Deb88, Deb93, ELRV93, FD92, Knu92b, Knu87, LMM91, LC86, LQ93, Mat94b, Pas87, RC10, Rue93, SW90, TCC+94, Vau89, Wis93], promotion [PA01], prompting [Gai82b], prone [Lin89b], proneness [WHS+00], Proof [MJ83], proofreading [Mil10], Propagation [GHM96], Propagations [FZ98], Properties [AB95, FZ98, Sch72, CCQ16], Property [ZLWG11, AKS06, WG04], proportion [Bis80], proposal [RCA+19], Proposals [KRTW81], Proposed [Sch89b], PROSIT [Lai95], protected [Le88], protecting [TXHL18], Protection [Har84b, AGG06, JZ02, MV16, YWT+12, ZYCYC12], Protective [JIS0, SHC74], protein [DDP07], ProTest [SW90], proto [CPZ02, OM16], proto-frameworks [CPZ02], proto-pattern [OM16], PROTOB [BBC91], Protocoll [AP91, Bor86, CG96, CDV89, DD90, EP79, Fri92, GM85b, GR91, HA90, Hol88, Hol93, HL98, Jia97, JB84, Lai95, LL96, LQ96, PHS84, Ste98, BGP17, CLC09, HL02b, JEG99, JTG+11, Ker17, LBP+13, LC05, dSMH13, SSM11, SR02, Sno91, SSK+17, WMSY12, WMJ04, LFCC0CRP14, RMMILSME14, SW86b], protocol-finding [LBP+13], Protocols [CW94, CLZ98, HMT89, VSC93, GRR06, KD13, RSLAGCLB16, Veh88, CO88], Prototype [Fri92, GR95, Ham95, Kuh90, LHS+95, Tse97, Liu01, LS16, MST13], Prototypes [BK86, KRK21], Prototyping [BBC91, ¨OS96, RS94, VSC93, Zel80, BFG+11, CPMAH+20, FBLS12, Geh83, LHK99, TL14, ZC03], Prototyping’10 [KH12], provenance [WSL+20, dAHCDAC18], provide [BFPADS+08, CEF02, PALNAG+06], Provided [GM73, Oli83], provider [BGS20, GAH05, MA20b], provider-centric [BGS20], providers [SM20], Providing [BLC19, BS90c, MP00, SY86, VGF21, OW16], provisioning [CRB+11, FDN+18, GdCF+18, KGAR18, KGAR19, MGT20, SGA20], Proxies
RCS [Tic85]. RDB2RDF [MSB+13]. RDF [AHH15, MSB+13]. Re [Bro72, Bro77, JKW74, TDH97].

Re-creation [Bro72, Bro77]. Re-use [JKW74]. Reachability [Hol88, HC93, Wat04, dMFÉAE17].


reader [LYL+03]. Reading [Bar76e, Ear77, Llo82]. reads [Boy01]. Real [ABRW94, Buh93, BW95, CS91a, CC84, Des92, DR92, Fra75, Gla82, Hal86, Heh76, HHL84, Jor90, KLLK98, LY92, LHC97, LF90, MA00, Nil88, Orm17, PJ75, QSA88, RS94, RA87, Ric76, REMCS1, SF85, TH86, WC87, Witt83, AIB02, BVGVEA11, BVGVEA14, BSDF20, Bdg51, CBM20, CY01b, DKS01, DSD05, DHWZ14, DLM11, EKM+99, FDN+18, FPAF18, GKBK16, HK84a, HLF05, JG81, KI11, KQZ+11, LLK04, LCG87, MV87, OB11, PALL+02, PPA20, Pur76, RBS14, SLRS06, SM85, SJP+09, SRC19, SAA+20, TRO17, VvK99, VCD02, WM20, WNL82, SSP11].

Real-Time [Fra75, Hal86, HHL84, PJ75, RS94, SF85, TH86, Witt83, ABRW94, Buh93, BL83, BW95, CS91a, CC84, DR92, Fra75, Gla82, Hal86, Heh76, Jor90, KLLK98, LY92, LHC97, LF90, MA00, Orm77, RA87, Ric76, REMCS1, WC87, AIB02, BVGVEA11, BVGVEA14, BSDF20, Bdg51, CBM20, DHWZ14, DLM11, EKM+99, FDN+18, FPAF18, HK84a, HLF05, KI11, KQZ+11, LLK04, LCG87, LCB87, OBE11, PALL+02, PPA20, Pur76, RBS14, SLRS06, SM85, SJP+09, SAA+20, TRO17, VvK99, VCD02, WM20, WNL82, SSP11].

real-valued [GKBK16]. real-world [DS+05]. Realising [FL94]. realistic [BR01a, KSB81]. reality [WIYC20].

Realization [HS83, HTJNL19, Pap79, SvbGB05]. Realizing [TS02, GHC+07, WAH+12].

Reallocation [BS90a]. Really [BS74, Bar74g, Shl79b, Shl79a]. Realtime [Har80a].

Reasoning [BS90a]. Reasoning [MC91, LS+91]. Realisation [CH73].

recent [AM20a]. recent [MA20a]. Recursion [CDH77, Gol81a, Roh81]. Recursive [AI80, Han85, KI11, Kos90, Roh77b, Ste80, YL95, vR92, CDH77, GlÌ12, RK15b, Set79,
repository [BHW05, HC10, LCZ08, QL13], Representation [Bis84, DCW93, Fre78a, Fre78b, HHK90, Lic77, RS93b, Bar74f, Dod82, Mad82, RJ09]. Representations [GF84, MFH10]. Representing [JKB04, LC93, Wil84a]. Reproducible [Han78c, HL79]. reprogramming [OMGDG14]. Request [KNC94, LCW07]. requests [SiLJMP21, 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, MST13, Rop88a, Ste79, SGCM11, Wat04, YZW+12]. Requiring [Ric76]. ReScUE [LW04]. Research [Cra77, MBO97, SFB13, VS88, WPL+21, BMY06, CFL+98, CCM05, GH19, HP04, L10, MFB+02, PPR02, SS21, TLC+18, Dav78]. Researchers [MBO97]. Researching [CCM05]. RESeED [SCF+17]. Reserved [Hum81, Sal79d]. reservoir [Kir07]. resident [Poh81]. residential [VRC+06]. Resistant [AM86b, Wal83a]. resolution [Bra99]. Resolving [LD14, Sit79]. resonance [VP05]. Resource [ALBN81, BR97, GdCF+18, Gom74, HJ14, Nut76, PU54, Rei72, SWA+75, TDH97, ZDY+17, ASEB09, CRB+11, CHS+05, FDN+18, GDBG17, HYH15, KJB+11, KGAR18, KGAR19, KMB02, MVOD19, MGT0, NEP+17, PKK12, RMI19, ROFGFRM16, SGA20, SGWVP15, SWBS17, VNG08, YB06, ZXT+17, ZB18, dOED+20]. resource-aware [PKK12]. resource-constrained [SWBS17]. Resource-Oriented [Rei72]. Resources [PH84, VS20]. Response [CKB01, CKB03, HBC15]. Responsive [Str83e]. responsiveness [CALL18]. rest [Ano71e, BMC17]. restart [CTLL07]. RESTful [FLSCC15, dSMH13]. Restoration [MG94, CS02]. Restore [Bak72]. Restores [Dri93]. Restoring [DW91]. Restricted [Har92, TA91]. Restrictions [McK90]. Restructuring [Har83, Hop96, Kobl77, Zim90, Lam20]. Results [BLC19, Le95, MW93, RG99]. resurrecting [CBC00]. Retail [Ban71]. retailing [MDB19]. Retargetability [CDGP93]. Retargeting [Ar87, LC12]. Retract [Col88]. Retrieval [CCC96, FFD96, TS81, ZM95, AB02, CI03, GRS74, GJ00, GSS+20, KE+21, LTL+03, MRBB19, Mos06, SI10]. Retrospect [Wil73]. Retrospective [KFJS88, Mal83, JLV+02, Mal11, RW12, ZL84]. Retry [CAB94]. Return [Str81]. Returns [Er83]. Reusability [JR92, MCL21, PW97, Wie96]. Reusable [ABBE98, FFD96, KW09, PW93, HC10, PM12, SA02, Vo00]. Reuse [CCC96, LCW98, PA91, AKM17, BGM17, CCF+09, CS17, DDS+05, JLZ09, Kim02, KSRR17, LKCC00, MW13, RGN+14, RN00, SB21, ST+18, TL14, VCO2, vGPB10]. reuseability [KKLL99]. Reusing [ASARSG09, KV17]. Reverse [Bro72, Bro77, By91, CH73, Ci91, HC93, TAFC00, NZL19, SKM01, TCF09, WBB15]. Reversible [Bri87, SWBS17]. Review [Ald72, Ano78, Ano79a, Ano87a, Ano88c, Ano88d, Ano88a, Atk78, Atk79a, Atk79b, Atk82b, Atk83, Bar71, Bar72c, Bar72a, Bar72b, Bar73a, Bar73d, Bar74a, Bar74b, Bar74d, Bar74e, Bar74f, Bar74g, Bar75a, Bar75b, Bar75c, Bar75d, Bar75f, Bar75g, Bar75h, Bar75i, Bar76a, Bar76d, Bar76b, Bar76c, Bar76e, Bar77a, Bar77b, Bar77c, Bar77d, Bar77e, Bar78b, Bar78d, Bar79a, Bar80d, Bar80e, Bar81, Bar82b, Bar82a, Bar82c, Bar83a, Bar84b, Bar84c, Bis79a, Bis79b, Bis81a, Bis81b, Bis82, Bis84, Bis86, Bow88, Bra75, Bra80, Bri82, Bry77, Bul72a, Bul72b, Bul73, Bux78, Cam85, CO88, Cav83a, Cla98, Col77b, Con77, Cor82, Cor83, Cor84].
Rule [CC97, DW73, MB97, DE16, LLH14, MGG+09, Mi10, ROFGFR+16, ROFGFRM16]. Rule-based [MB97, DE16, LLH14, Mi10, ROFGFR+16, ROFGFRM16]. Rule-by-example [CC97]. Rules [DF87, BRL+15, SH82]. Rule-by-example [CC97]. Rules [DF87, BRL+15, SH82]. RuleSIM [ROFGFR+16]. Run [BS74, CC77, Dan82, FM78, GWA91, Hol83, JH97, KW90, Kow81, Ste92, WB85a, WB85b, Yu75, CMT17, CC01, FFRFS19, LF82, Str77]. Run-Time [WB85a, Yu75, BS74, CC77, FM78, GWA91, Hol83, JH97, KW90, Ste92, WB85b, CMT17, CC01, FFRFS19, LF82, Str77]. Runabout [Gro08]. Running [AK15, BS90c, Har80a, HJ88b, LNhCW16, SJ79]. Runtime [DDD16, FZS+17, HMS+95, AGC10, AE14, AGG06, LMK16, PKC+13, SMKZ06, SD18, SB13, Soz15]. Rustin [Bar74d].

S [Ano79a, Ano87a, Bar73c, Bar74e, Bar82a, Bar82c, Bar84a, Bis81b, Bis84, Bra80, Ell72, HW77, HM84, Hun72, Jac84, Lav77, Mad82, Ree73, Rob82a, Sau88, Vals6b, Wun82, Gre80, BB75, Hal82, MSR+07, S/130 [Hal82]]. S/370 [BB75]. SaaS [CS18, WY18b]. SaaT [TC19]. Saczalski [Liv75]. Safe [GvR+11, HFPB98, Kor81, Nar94, AIB02, NS16, Win02]. SafeMan [GMC+21]. Safety [MMS90, GEI+11, GMC+21, HHMMG12, KH18, MP/20, RLPA18, SB13, WWGP10, WAZY15, ZR+99]. Safety-critical [MMS90, GEI+11, MP/20, ZR+99]. safety-oriented [WYA15]. safety-oriented [HHMMG12, KH18]. SafeType [IASC16]. SAHAHOG [DTJ98]. Salford [Bai85c]. SALOON [QRD16]. sam [Pik87]. Sample [AKDN90]. Sampled [GR17]. Sampling [J21, Wai73a, Bin06, Kir07]. sandboxing [GCF15]. Sanderson [Rog74]. Sangrah [PG81]. SASL [HV88, Jon85, LT90]. Satellite [BS80, 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, BCPCS18, hPmKgH15, Ryu16, WN06, dAKdGJ11, AML21, BBMN18, BCL13, BCSV04, Buy00, EMRK20, GDRV20, HOY17, Nic08, PT14, PLR18, GD1A18, SSO13, TIDDE15]. Scalar [CK94, CS03]. Scalars [Atk79c]. Scale [DLPS85, HWS+88, AKL+09, AZS19, CGM+03, CRC18, Deu99, FMNW04, GLL20, HB18, HGK+19, KEL+21, LC07, Mos06, PK11, WHS+00, ZK01A17]. scale-based [LC07]. Scaled [WY19]. scaling [LD84]. Scaling [JDJ+06, KCH07, MGT20]. scan [PP16, SS03]. Scandinavian [Mad95]. Scanner [DGM80, FHS92, SN90, HSL87]. scanners [ACKT20, JKB04]. scanning [AKW79]. Scatter [LV3]. scattering [WPL+21]. scenario [MGS+20]. Scenarios [HM11, TL98, LKC12, Sin81]. Scenarios-based [HM11]. Schaeffer [Liv75]. SchedSP [GAH05]. Schedulability [Ker17]. Schedule [LT85, DHA11]. Schedulers [ABSS98, SRS98, EGCCM21, TCM07]. Schedulers [Gra96]. Scheduling [BMA05, CA14, DF95, Hal86, Han76a, Lar75b, Lar78, LHC97, RGV14, Sch78, Shr76, TDH97, WBV96, BS19, BGSG20, BDA20, BM01, CBB20, CLCC15, CW08, DS+9, FCY18, GHM+06, GAH05, GF78, HB18, HYY15, IK15, Ker17, KTG20, Lan71, LBC+11, LSAF16, LLWB14, MAR+16, NS08, RR05, ROFGFRM16, SGWVP15, SAL+04, SA20, TLC+18, VS20, WJC+14, ZWML14, ZB18]. Schema [Mat83a, BM17, MNEM21, PSRCC02, WKO6a]. schema-aware [WO6a]. schemas

SELFNET [CPMAH +20]. Semantic [FZ8, HG8, Inc84, KH07, KW9, M88, Sch98, SW91, Wat86, BGA20, Ber20, CD15, FLSCC, GKO8, KEL+2, SJ+21, WZL08, dMFÄE17, BAJMT21, HL20].

Semantically [BS, JG +17]. Semantically-based [BS].

Semantically-enabled [JG +17].

Semantics [ARV77, GL78, Sl93, WB78, GMS20, Har99, HYC19, HLR20, Lon88].

Semaphores [DPR95, RM75]. Semi [CD88, LV01, BDD09, GSR, Hug82, PTU0, ZHZ+14]. Semi-automatic [CD88, LV01, PTU0]. semi-incremental [Hug82]. semi-index [GSR].


Semigroups [Car97]. Seminumerical [Llo82]. sense [AHJ15, BLS80]. Sensei [DDMD20]. sensing [ZWML14, ZLY].

Sensitive [Rob83b, AP, BGA20, BDM16, CAL18, EF13, KRR19, LMK16, SM18, ST1, SYXZ14, WC08, XWC].

sensitivity [HOY17, PLR18]. sensor [ACV10, CDR13, EC13, HPK+12, KAS+14, MTPC14, SIC+20]. sensors [HSY].

Sentence [CCRD+8, MS]. Sentient [ASA+21]. Semi-eSystem [ASA+21].

sentence [ASA+21, GC20, Kil19, PP+21, SS].

sentiment-based [ASA+21]. Sentinels [Thi89]. Servant [CG95a]. Seek [XZ01, XZ03]. Separate [Fos86].

Separately [Han79b]. Separating [Rob84]. separation [wKJM18]. September [Val78]. Sequence [NW85, PP98, Sal79a, Str95, Vau79, ZLWG11, Rya80]. Sequence-based [PP98]. Sequence-Controlled [NW85].

SequenceL [Coo96, CAO]. Sequences [MDP96, BLP04, HYC19, LFP+11, SNK21]. Sequencing [Mac74a]. Sequential.

Sequence [Ben77, Cow87, Deh93, Fin88, Gen81, HD86, RB81, Shr78, Wre88, Fin88, IS05, Jac71].

serialization [BHK]. serializing [DP].

Series [Bak72, Bis79, Cou85a, EP79, Har80b, Iza0, McI90, SAC+92, WQ72, SIC+20, Has77, Bar78]. Serious [Lar73a, Lar73b].

Server [ARA18, AKDN90, BPY90, CGK89, Del82, HM90, Ono93b, She81b, Sno91, AW04, Bas00, GN512, GLT80, HC20, IH01, KSO1b, LHFL07, NTF+17, Rei99, RC10, SFK+01, SJA+04, SH17, ST19, WSL03, CV97, MNN].

Servers [CLZ98, JDL+06, McC90, YF91, CZ04, JDBP04, KSH11, Li18, SK08].

Service [ASP+19, BS19, HSH7, HL+03, RHT+13, AGC10, AMM10, AKS06, ANC20, ARK21, BEAL15, Bla04, BGS, BMZ+17, CTT].

Server [ARA18, AKDN90, BPY90, CGK89, Del82, HM90, Ono93b, She81b, Sno91, AW04, Bas00, GN512, GLT80, HC20, IH01, KSO1b, LHFL07, NTF+17, Rei99, RC10, SFK+01, SJA+04, SH17, ST19, WSL03, CV97, MNN].

Servers [CLZ98, JDL+06, McC90, YF91, CZ04, JDBP04, KSH11, Li18, SK08].

Service [ASP+19, BS19, HSH7, HL+03, RHT+13, AGC10, AMM10, AKS06, ANC20, ARK21, BEAL15, Bla04, BGS, BMZ+17, CTT].

Server [ARA18, AKDN90, BPY90, CGK89, Del82, HM90, Ono93b, She81b, Sno91, AW04, Bas00, GN512, GLT80, HC20, IH01, KSO1b, LHFL07, NTF+17, Rei99, RC10, SFK+01, SJA+04, SH17, ST19, WSL03, CV97, MNN].

Servers [CLZ98, JDL+06, McC90, YF91, CZ04, JDBP04, KSH11, Li18, SK08].
MRZ15, MAJ15, PT14, PALNGD+06, PDR0FMR13, PCC+12, RBL+14a, RCMZ13, SMKZ06, SS013, ZCC+17, ZHZ17, dAKdGJ11, AC80b, CCE+21]. SESAG [HLFS05]. Session [Hol89, C08a, RMLMSME14]. Session-Based [SZ88]. session-oriented [CA08a]. Set [Abb89, CQ98, Car97, CMR92, Kob77, MAF91, Sti85, W899, WHLM98, Thi93]. Sethi [AS87]. Sethu [SFS97c]. Sets [BT89, FP82, GT93, DKS08, HW15, JLZ09]. setting [BCPL13]. seven [Kar21]. Several [BdJ80, NM78, CCPY12]. SEWMS [RQL+20]. SGOS [Coo08]. Shan [Fit82]. Share [Lar75b, BA79]. Shared [BAFR96, BS90c, EMVW83, F9J94, GT92, IS05, LKB92, RK91, Rey90, RA95, SJKL94, WZF94, AO12, Bul73, GCF15, Har80a, LX04, PT14, ZWXX17]. Shared-Memory [BS90c, GT92, LX04]. Sharing [Abb89, HI85, LLM05, NMG11, Rei72, RNS+16, TB73, WR84, ZZWD93, DTJ89, GKL79, HM18, HC20, HKWZ00, Li079, NS01b, Ott82, Rog71]. shelf [TS02]. Shell [RDC99, YH97, Wei85]. Shelley [Atk83, Edm86]. Shepherd [Sau88]. Sherwood [Bu72b]. shift [Kral0, Wu02]. shift/reduce [Kral0]. Shimba [SKM01]. Shneiderman [HW88]. Shock [Pet77, Pet77]. shop [DLW+17, LP83]. Short [AY15, CLKG16, G081b, HW15, Rai72, Sam71b, Sch85b, W179, CY01b, DWL+17, LM81b, SH82]. short-circuit [LM81b]. short-term [DWL+17]. shortest [MG94]. shorthand [Wya84]. Should [Atk79d, TB72, BA79]. Shuttle [Coo08]. SID [BCP71]. Side [MM86, AvRAF09, ST19]. Side-effects [MM86]. sided [PGK+10]. Sigma [An088b, LG73]. signal [AAB+21]. Signalling [Rey90]. SignalPlant [NPHJ18]. Signals [GRR06]. Signature [MAT94a, RMLMSME14]. Signature-check [MAT94a]. Signatures [BR95, TT82, BPP10]. SIM [KLLK98]. SIMD [CFKT17, FHL+18, LKB16, PL91, PKH07, RB98]. similarities [EMD13]. Similarity [FFD96, PT00a, BRT90, RRR+18]. Simon [Lav78]. Simons [Rop88b]. Simple [App89b, CM96, D8V4, Dew86, EL82a, FH92b, Han79b, Han83c, HM12, HMS88, He95, Hop80b, J795, LS75, MM81, MM88, MI74, OW89, Ram96, SI92, SW94, STA07, Wad85, WW91, WPN86, DCV88, Fav07, LP83, MR04, Plu74, Daw77]. Simplicity [NNL+14]. Simplicity-first [NNL+14]. Simplification [Oji78, Kan97, PB87, V8W91]. Simplifying [GG08]. SIMULA [CK78]. SLT85, Pal74, Pal76, Pal82, KO86, Pal8b]. Simulate [QA88, CL9, WCH16]. simulated [Cer18]. Simulating [BA98, GO81, BL02, HMRZ20, PLL+16]. Simulation [BL90a, C083b, C94, GR95, GARSR18, Gom78, Gom82, Ha984, KLLK98, K800, KCN94, LL91, LS81, LB81, Mac77a, MS90, Mar84b, MA91, Ols90, RB89, RT91, S8R4, SR88, She75, Sti78, SR91, T8W94, B8HR05, Br84, CR+11, CNR93, DPH16, Dar00, Dav74, E8MKR20, GB13, GDGB17, Ha82, IMB sermon, JAA+19, K801a, L8J+10, MVOD19, PDCB17, R8R5, Sha77, SGDA18, SHB19, SYB04, The77, TRL+18]. Simulation/Regression [Gom78]. Simulations [Ben89, SYB04, SDC04]. Simulator [ABRW94, Coo08, DM84, HHLL84, Pas87, SRS89, SKG7, ACG+21, BC13, DC15, Ham81, LKL04, SAL16, SR02]. simulators [DGR+06, JHK95, Man18]. simultaneous [EBFK10]. SINA [TA98]. Sine [Col77c]. Single [BC8H98, CRT80, HEY+98, MLR19, PP16, Ste98, IMKN12, KHC+19, V8H04, Was12, MLR19]. Single-accumulator [CRT80]. Single-Address-Space [HEY+98].
Single-copy [Ste98], single-instance [KHC+19], single-instruction [IMKN12].
[FVF+18], SIPmsign [RMMLSME14].
SIRSAL [Mos06]. Sisal [KGP96]. site [LS03]. Sites [Fin97]. Situ [RGK99].
situation [YHG+06]. Six [DJKM97, WKL76].
size [LPF+11]. sizes [JDPB08], Skeletal [Fra75]. skeleton [GVL10]. sketch
[SWBS17]. sketching [CGH08]. Skip [Coh98]. SLA [PM12]. slanted [Ber99].
slanted-baseline [Ber99]. SLATEC [JK83].
Slave [BK87], slicer [FDHH04]. Slicing [ADS93, BSDF20, GHBB05, GMC00, KH18,
NJG12b, SM16, ZWL08, ZGG07, NJG12a, NJG14]. Slide [RR55]. Slisp
[BP97]. SLP [Jor78]. Small [AJ78, Bar74a, Bar83b, BW71, Bow73, Gob71, Gol81a,
Kin71, LF74, Lyo85, Tho78, Van82, BMS21, DDF16, Dun75, GKLMT9, JLZ90, NSKK83].
smaller [LSYKK16], Smalltalk
[PL14, Ben90, FG14, SMR89]. SMArDT [DGH+19]. Smart
[TEBK99, CWZ17, CRGIP15, JGB15,
KKR21, KH07, Ler02, LYY+17, LYL+17, RQL+20, Sav04, SRC+18b, TJB+19,
XWC+17, ZZZ+17, XLZ+20]. SmartHerd
[TJB+19]. smartphone [SJ+21]. smartphonographs [DF15]. SmartSantander
[JGB15]. smartwatch [DCC17]. SMD
[MCG+88]. smells [SPR+19, SBF19].
Smironov [Cox76], Smith
[Bar75c, Gru83, Lav77]. smooth [TRGA18].
SMP [KGL06, ZGL08]. SNIPE [Daw77].
snippet [FG08]. Snobol [Lar75a].
SNOBOL4 [Abb78, DM77, Fle82, Gri75,
Han76e, Han77c, Han78d, Lin86, Pag79].
SOAP [FJ03, Sco73]. SOBS [RO77]. social
[ABA20, Ber20, Ken77, XWC+17, ZYW+20,
BLNU15]. social-based [Ber20]. Socially
[AFN20]. Society [TK72b]. 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, AKDN90, Ano87a, Ano93a, Ano99,
ADH+00, BA78, BP84a, Bar76e, BP90,
BH82, BP90, BC21, BTM81, BL78, BL79,
BP97, Bro74, Buy21, Byr91, CK86, CPD13,
CMF+98, CM34, CLV90, CLH91, CLT98,
CW17, CPH83, CW92, CG93, Cor08,
Cra77, Cum71, CZA83, DJM97, DLR82,
DP85, FV03, FKV98, FL75a, FS81, Fre78a,
Fre78b, Gar86, GH19, GL82, GM+06,
GH09, Ghi80, Ghi82, Gro73, GS85, GJ93,
HH80, Har95, HL92, HC13, Hat73, HK84a,
Hop96, Hos98, HHL84, HD86, Inc83, IS05,
JKRS85, JL80, JP74, Jor90, KLK98,
Kat71, Key92, KO91, LR85, LL69, LN71,
Lea82, LM81a, LL91, LCW98, Lin86, LF90,
MK01, MRR84, Moh81, MM97, MN97,
MS80b, NHP81, NW72, Not90]. Software
[OLS89, ORT81, PaL78a, PW97, PL91,
PLR85, PW93, Poo88, PP89, Pry85, Pry72,
Rai73, RDLK90, RB12, RVS+20, Rin84,
RCC91, Sam81, SB21, SM79, SF85, Sch82,
SM85, SAN+81, Sno78b, Spio76, Spo71,
TKB78, TP92, TV96, TLP83, VL73,
Wat75, WPT95, WCT11, Wat89, WA77,
WRD99, Wte96, WH89, Wtr72, Wol82,
WS74, WI85, Wot81, Woe84, Wor83, Yu96,
vdHW03, AJ04, AMOS9, ACG+21, ALF01,
Ano88c, ACC01, AGM17, BCPL13,
Bar83a, Bar15, BP11, BP02, BCSW20,
BMS21, BGM17, BBS11, BCP19, BGP17,
CK13, CGP+06, CKR20, Cer18, CCR9,
CGH+15, CCM05, CR18, CCE+21, CSS15,
CMC+17, DPH16, DB09, DSD+05,
DFOT10, DDL85, Den99, DHA11, DHG+19,
DBH04, DFRR15, Ebal81, Ebal82, EAB+03,
FRGPLF+12, FCO+19, FMPR02, GH03,
GN00, GKWS11, GdlCL04]. software
[GE1+11, GMP+21, GSPA+11, GW04, GH02,
Han77b, Han11, HKG+19, Hoo72, HPZ+20,
HL03, Inc85, JLZ90, JTG+11, JH03, JL81,
JC19, KKL99, KJB11, KR821, KV819,
KCH08, KB06, KSRR17, KV17, KHMB17, Lar08, LKK+18, LKK19, LHC15, LHFL07, LLS06, LWZ+19, LLYL20, LGRLO8, LPA13, MH05, MMOD16, MVV12, MRB19, MCLL21, MTR13, Mer74, MdCGdC+17, MTPC14, MOTG18, MRG+19, MPJ20, MK03, MCH05, NB19, NM11, NM06, OFRW10, PKK12, PLR13, PH14, PGK+10, PW11, PPR02, PVR99, RRK+18, RBL+14a, RN00, RSRCGC15, Rop88b, RRK+18, RBL+11, ST12, SScda+03, DAP21, SDDD10, SSM11, SAY16, SYC+18, SJA+11, ST14, SRC+C18a, Sn08, SDF+21, SBFR9, STA09, SROV06, SKM01, SGC11, TM14, TP03, TV09, TMS18, TWJ+13, TGC15, TJ+09, UCCPM19, Val78, VvK99, VC02, PH14, PGK+10, PW11, PPR02, PVR99, RRK+18, RBL+14a, RN00, RSRCGC15, Rop88b, RRK+18, RBL+11, ST12, SScda+03, DAP21, SDDD10, SSM11, SAY16, SYC+18, SJA+11, ST14, SRC+C18a, Sn08, SDF+21, SBFR9, STA09, SROV06, SKM01, SGC11, TM14, TP03, TV09, TMS18, TWJ+13, TGC15, TJ+09, UCCPM19, Val78, VvK99, VC02, Wai07, Wal81a, WP00, Wan82, WY18b, WBN20, software [WHS+00, WYAZ15, XCL+18, YHGY06, YWT+12, Yuv78, ZWKX17, ZZ11, ZNSW81, e4SdSNO11, dAPMV10, vGPB10, vO03, GH11, Zam03, Lan75, And78, Bar73e, Bar75e, Bux78, Cla98, Pra96a, Pra96b, Rob88a, Wal84b].

software-defined [ACG+21, LWZ+19].

SOHO [JH03].

Solar [ZPSC07].

Sole [BTZ94].

Soli [PL75].

Solaris [MM06].

Solarize [Bar78d, Bar84b].

Solarfilling [SRS98].

SOL [Bar78d, Bar84b].

SOLAR [Bar78d, Bar84b].

Solarfilling [SRS98].

SOLARIS [MM06].

Sole [BTZ94].

Solnitsteff [Bar74c].

Soled [Bar78d, Bar84b].

Solnsteff [Bar74c].

Some [Ano80b, AvdSGS80, Bas00, BCP71, Fen01b, GM73, HLS73, Heli78, Jos80, Kul74, Liu86, NPJ79, New86, Pal86, Pyl72, RK15a, Rec71, Sco77b, Vel85, Ham77, LQ99, Sab76, Sco81, Wad87].

Sophisticated [SC90].

Sort [BM93, Thi89, Che04, Har81, Che08].

sorted [Har81, LBB16].

sorters [BMS21].

Sorting [Har81, Mus97, BT07, CPP12, Hea81, IMKN12, Val00].

Source [ADM96, BAP87, Bro72, Bro77, CH73, Con85, Inc84, MK96, OMA96, Pet76, WR79, vDV04, AMOS19, AL21, ACKT20, AG06, BN00, BUT14, Cia07, DPH16, DP09, EvG04, FRBF19, GLMS18, GE1+11, Gl8a2, GHBO95, JM08, CCK21, Mil10, MF08, NM11, PMP+16, RM19, SO21, SBS20, SRGCPB+09, SIK+C16, Yi12, ZWSS15, vGPB10].

Source-to-source [ADM96, Yi12].

SourceForge [TBPK20].

sources [ARCN+06].

South [Bar78d, Bar84b].

SP+E [CY01b].

Space [AC80a, Coi83, FH91b, Gri86, HEV+98, KR83, Pal86, RA95, SY79, Wad87, WW83, DDF16, GNSP12, Gol81b, Kur99, NAGL10, RK15b, SDF+21, SB03, YSYG11, Zhd07, Ano71d].

Space-efficient [AC80a, KR83].

Space-filling [AC80a, KR83].

Space-efficient [AC80a, KR83].

Spacefilling [BG01].

spaces [SSD11].

spam [PDROFRM13, ROFGFR+16, ROFGFRM16, SgO9, Cor08].

SPARE [WC04].

Spark [dCCCdAC20, Kil19].

Spark-based [Kil19].

Sparse [HP88, MM02, CW91].

Spatial [NSM86, ANS1K6, dCccDAc20, SB13].

Spatiotemporal [PPR+21].

Spatiotemporal-based [PPR+21].

SPB [FCO+19].

SPE [Cor08, KP94, BL90b].

Special [Cor08, Gru79, KSSR17, KD83, Mac79, Oli83, RBB12, RWJ+17, Sch76b, WCK11, WBPR20, Bar73d, BP11, BN13, BC8W20, BCP19, GK14, PL14, SBFR9, BC21, KH12].

Special-purpose [KD83, Mac79].

specialist [Cla86].

Specialists [Pal79].

specialization [HK06a].

Specific [FH82a, Ld77, BFG+11, EC13, LJS20, MPB13, SZ09, WGM08, WAH+12].
Specification
[ACC95, CCC96, FF80, Ho89, HL98, Jaa95b, Ku97, KvEP95, LY92, LOBF88, Lop89, Mat83a, MXYQ86, OMA96, PP98, SL87, TWH12, TL98, WKS+98, WKD96, ASP+19, dODP21, Bla04, CSMM12, HL02b, KW09, KAYH+99, ML08, Pol01, Rop88a, WWGP10].

Specification-based [WKD96].

Specifications [BM97, FGMM93, Geh82, HL91, Jal87, KLLK98, KN88, OS96, Özc98, Par85b, SG97, VSC93, vHLB+88, Ano80a, BLLP04, JTG+11, LPP09, SK03, Tur06, WM20].

Specify [Abb89].

Specifying [HvdH02, RS94, TTJ+09].

Spectral [NNR18, NNLR17].

Spectral-based [NNR18, NNLR17].

spectrometers [WPL+21].

spectrum [HGK+19].

spectrum-based [HGK+19].

Speculation [Nee77b, 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].

SPITBOL [DM77].

splay [LM07].

splaying [BDD09].

Splaysort [MEP96].

SPONGE [PMP+16].

sporadic [FZS+17].

spot [LMK16].

Spotting [LA11].

spreading [KHS+20].

Spreadsheet [DW90, SP88].

Springer [Atk79a, Bis86, Cav83a, Mee87].

Springer-Verlag [Bis86, Cav83a, Mee87].

Sprite [DO91].

Sprout [Bra75].

SPSS [LP78].

spurious [YO10].

SQL [BRTT09, FSC08, LG19].

squeeze [CD01].

squeezing [Coo85].

Squinting [Mc90].

SQVDT [AL21].

SR [And82b, AO88, Ols90, OM96].

SRE [BH285].

stab [CMM75, Art82, CST75, Col72b].

stab-1 [CMM75, Col72b].

STAB-12 [CST75].

Stabdump [MM80a].

Stable [Any85, Mot81].

Stack [Cia07, EE90, GR79, Har92, MY87, Ste98, SS19].

Stack-based [GR79].

stacks [LC05].

staff [DHA11].

stage [Abe07, CGH08].

Stages [Wal86a, Abe10, Val76b].

STAMP [JH03].

Standalone [SIC+20].

Standard [De 96, GM85b, REC75, BLLP04, DKL04, DKS08, PBGM18, RB82, Mar84b, Han04, Bar72c].

standard-based [PBGM18].

Standardization [Bar80b, Pal76, TWH12].

Standardized [Hol93].

Standards [Ten85, Jak04, JP79, Wu00].

Stanley [Val76a].

Star [Gom82, KDP83, PP16, SF98].

star-join [PP16].

StarMod [LGC84].

stars [ABC+21].

Starvation [KLY20].

State [Atk79c, AZ97a, Bar76b, Bul72b, CLR84, Gsf89, GJ93, HC93, Hut76, KDP83, KM94, RS94, Rg97, Wi76, ABL08, Atk82a, BDSV99, Bar79b, GN16, LPP09, MKE18, PJJM21, Pat94, Wi74a, BFGL20, ZPSh21].

state-based [MKE18].

State-transition [Fos89].

statecharts [CMT02, KH18].

stateful [JGSG+21].

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

Statements [Sal81b, Van92, Atk82a, LL105].

Static [BCSH98, GCM00, HAM18, JM08, Km84, MPC+19, PLR18, SB93, WBS78, BCPL13, BFGS05, BWA82, BP500, CFC15, Fer13, GOQ16, GRA14, GS06b, HOY17, KSH11, NNLR17, OY10, PKvdWB17, Söüz15, TBC15, TVC15, VH04, YC16].

Station [BB81].

statistic [Cox76].

Statistical [WPT95, CC13, EF13, FO10, HYZ+18, Ken77].

Statistics [Cra76, HV88, LV73, Yuv75, Kül74, Maa06].

Status [BS81, BL15, MHN18, PES+20].

stdio.h [Lev97].

Steady [CLR84].

Steel [Lav77].

Steensgaard [LL16].

steered [BP02].

Steinbrenner [Ken77].

Stenfert [Nee77a].
Step [Cas92, Deo02, UN19]. Steps [CS91a, Ush77, BLC19, DSD+19]. Stepwise [Dro85b, MBG19b]. STLlint [GS06b].

stochastic [GQ15]. Stock [GL97, RRR97, KCYY12, 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, PM97, SCH74, Wal81b, DD18, DD21, HBM06, JKW74, LV73+21, YZW+12]. Store [Pow87, WR84, 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, PDP+16, SC14, ZYCY12].

Strategy-Independent [Kob77].

stratigraphic [LJS20]. Stream [HKW77, ACV10, CRC18, DLWF17, DHZ14, GAF+09, GA12, Ged14, KAS+14, MSB20, QH21, SHGG16, TAG+10, VGF21, SM01].

streaming [Kei19, RSLAC16, SIK+16, SAA+20, ZSFY05]. streamlined [NM19].

Streams [Coh98, Wis93, CA08a, AP91, GA12, OM16]. STREAMS-Based [AP91]. Stress [Pro92, ZC02, ARBW94]. Stretching [Ber99]. Streweens [Bar81]. strider [SHF16].

Strides [WH97]. String [ARV77, BY89, BK93, Dav82, HS91, JTU96, JGR89, KST94, Lec95, Lec98, Lin86, LD91, Nar94, OMA88, RAI92, SMI94, TP97, TTT92, WR94, de 82, AyC15, CFC15, Fen01a, FMA05, LC03, Mha05, NT05, THG17, WC04].

string-searching [Mha05]. Stringlist [AyC15].

Strings [Bis79c, BAP95, Hor80, Nil88, Sal79b, Sal79a, SM90, Bar74b].

Strongly [Pow87]. Structural [Lyo85, Pi75, RS87, STH97, Sha78, Wat89, BLNU15, LD14, RK15a, VDMW06, Liv75].

Structure [AC78, AD96, CK97, Dan90, Des74, Fe94b, Fen96, Han81e, HK84b, Hur80, KFJS88, Kaw79, Kaw80, Not90, Oes71, RAI81, Sti79, Web87, Wil82a, You81, Ano16a, Bra99, DDP07, Den99, Fen94a, LBP+13, Mof99, MFY101, OAF+03, Sha72].

Structured [AL80, CP76, Fel81, GS90, Ham79, HP83a, Lea77, MW81, Noo83, TCC+94, TW18, WEL78a, WA77, WI85, ZB74, Bea78, Cou85a, FS82, GVL10, GG96, HGWBS75, LLK04, Mar85, Mor77, Pag79, Wal81b, Wit77a, ZML13, Zel77, Bar75f, Bar76d, Bar79b, Cou85b].

Structures [Ali89, AMS92, AS83, Bae73, BY90, CLW90, Dea86, Dew91, Dew77, Dun93, Edw77, FM86, FW78, GM77, Hal86, HS83, Hud72, JG89, Kow81, Lec98, MIA94, Nil88, Pal74, PDC+98, Per85, SM93, TB86, TD94, Wil84a, vR92, AS08, BWA82, CA00, Dan82, GP14, Lev80, LJS20].

Structuring [Hay83, Jor90, MK96, Ten82, Val84, Ell79b].

student [JL80]. Students [Nut76, Bis81a].

Studies [Eme84, Inc86, WH97, RN00, SRCP19, VDG+00, Ree73, Han77a].

Studio [Gro73].

[AC80b, BA78, Ben89, BTM81, Blu86, Byr91, CDV88, CPF83, DH88, Dew93, DS86b, FIL86, Fle90, Fre78a, Geh82, HJS89, Ham77, Hoa73, Hop96, Hop80b, Kat71, Kat83a, Knu71, Lai95, Lav77, LAD+94, LB81, MBO97, MG76, Ol90, RKS9, SNM80, TV96, UGBW91, WL81a, Ze80, AB88, ADH+00, Atk87, BLP04, BTS09, BLE+08, BGM17, CKRC20, CGH+15, CMS07, DB09, DHA11, DMC17, Eba18, EGL18, Fen01b, FMMN04, FC98, GLL20, GKO8, GW04, HJ14, HKB20, HP11, JHKS19, KCS+20, KRBZ02, LF82, MS99, CCK21, OOG19, OMGDG14, PCdGPP12, PKG+10, Pol01, RB21, RdOTF14, RLB+11, SN07, SNC78, SBF19, SW12, UT19, VP05, WXR16, WHS+00,
**WBB07, ZNWS18, ZRX+99, dSdMSNO+11.**

**Stxxl [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 [BT21]. submission [LJ99]. Subprogram [Sto94]. Subroutine [Ker80]. Subroutines [JBCB79]. subscribe [RC10]. Subscripted [Bel74]. Subsegment [WJ93].**

**Subsequence [Deo10]. Subtype [BR95].**

**Substring [Har71a, Smi91, Maa06, Rai99]. subsumption [BGG01].**

**Subsystem [AP91]. Subtype [BR95]. subversion [MV16]. Succeeded [Bel74]. Success [Mor80]. succinct [GP14]. Sue [Bar82c]. Suffix [AN95, BST10, GR17, Kru99, SS07].**


**Sums [Mey78]. Sun [AM86a]. Supercomputer [PZA87, PL91, BB99a]. superior [YHGC20]. Superlinear [Sch86].**

**SUPERMAC [Bro80, BO83]. superoptimization [HW15]. superpaging [QM13]. SuperPascal [Hal94b]. supervised [ZH+14]. Support [CLW90, CDG+98, Fark88, FK98, HSM+95, Joh79, KJH910, MD88, Par79, PN83, RK89, RRR97, Val76a, WR84, YHG96, AA20, BVGVEA13, BBMG08, BFH99, Bla04, BV06, BCL+96, CLZ99, CCCZ05, CTL07, CHCC07, CLP+99, CEF02, DFPT09, DH00, FL02, GH03, Ged14, GH02, GVG+98, HRS+09, KGL06, Kim15, LCW07, MSB20, Mos73, PBGM18, SSD11, SJP+99, SF88, Ste02, TY14, WP00, Wu00, ZLG08, vD99]. Supportable [Hua87]. Supported [CMF+98]. Supporting [AGM17, BE81, CDPG93, DHH01, Dew91, FPT07, GHMN6, LP86, MR96, WA77, CLE05, GDH13, HLR+03, HKLSS12, PTU03, RBS14, RPP07, Ter86, WP05]. Supports [Bar78a, Wil82a, CLC09]. suppression [AAB+21, JTWG11]. SUPRA [Sto94]. SUPRA-RPC [Sto94]. Surface [FR78]. surveillance [DDB+18, XWC+17, XZL+20]. Survey [BMC17, CBB17, KKA+16, MAW+16].**

**Survey [AH85, FFRFS19, NRS13, PH14, SBD15, Sco81, Wil82b, Bar74c, BST10, BGS20, CBB17, FO10, GB14, KMB02, LZ10, MZC08, PCBR18].**


**Synergies [BGM17]. synergy [CBS18]. 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, Wal83b].

Syntax [Ber85b, BHZ85, Con84, CFP83, FL76, Fis82, HW88, KPT86, KU97, JRGC20]. Syntax-directed [FL76, HW88, KPT86, KU97, PL91, SK96]. Syntaxes [Woo86, MGG+09]. Synthesis [Bha88, CW94, KM94, MP82, WC81, GMPL11, HZ95, JRGC20]. Synthesized [GZ93, WRD99]. Synthesizer [Cla86, CW82b]. Synthesizing [Jal87]. Synthetic [SJKL94, BM06].

Synthetic-perturbation [SJKL94]. System [AB89, ARS+94, AE06b, AMR90, ACDP85, Any85, AM86b, APF95, AM78, AN81, ACC83, AMW91, Bad98, Ban71, BL85, BP84a, Bar78a, BK77, BL88, BS90b, BM97, BMA72, Bro71, BSR85, Bu98, BK86, BW95, BNOW92, CCT3, CC84, CC87, CC97, CLC09, CS91b, CG95a, CAC+84, Coh75, CM85, CP74, CGL76, Com82, Coo86, CM85, CW80, Cra76, Cum71, CP76, DNG89, DP85, Eva71, FR78, Fil98, FWS74, Fos89, FL75b, Fra75, FT97a, Fra93, FL94, Fri92, GMM90, GW85, Gay80, GKM90, Gom78, GL82, GWA91, GW84b, HJS89, Han84, Han73, Han76b, Han76c, Han76d, HF80, Han80a, Han80b, HNHR93, Han83, HUS+91, Han80a, HUS88, HF73, Hef82, HEV+98, HK84b, Hol77, Hol83, HCC96, HL03, Hug97, Hum76, Hum97, Hus86, Hut79a, IR80, Inc84, Jeg83].

System [JLR79, Joh84, JZ93, KDP83, KH12, Ker80, KI71, K90, KMB89, KK90, Kue95, LNW82, LRM93, LCC+89, LCC97, LA90, LSC72, LL91, LH82, Lev82b, Lin79, LS81, Lin87, LP86, Lio79, LQ93, Lor91, Lun89, MK90, MS74a, Mac96b, MBB95, MBO97, MCC+88, Mar83, MR96, MT94, MPP87, MM97, NY78, NS74, Nut76, ON88, Oes71, OF76, PSV85, Pan72, Par79, Pat94, PZ9A87, PN83, Poo71b, PR90, PJF7, Pyl72, QSA88, Qui91, Rag86, Rai73, Rec71, RS82, RAB+79, RH77, RB75, Rob83b, RRR97, Ros77, RT91, RRP95, SB83, SG93, SW86a, SW94, SMR93, SS89, SB82, SH98, Sno78a, Som82, SWBT86, Szc76, SMN80, SYRS80, SL87, SMR89, SR91, SO77, Tal71, TB73, Tha84, TF79a, TF79b, TWL94, TB72, TS81, Tic85, TKW85]. System [TH86, V88, VL73, VC90, WH95, WC87, Wha72, WB85a, Wil82b, WP86, WR84, WG89, WCE+72, WR77, Wit83, Wit82, Wol92, WS74, Wor83, ZM95, vdRW79, AH12, AKJN21, ANSK16, ACV10, AZS19, BGM99, Bae85c, BMR00, BIP+00, BGS18, Bar76a, BHR+02, BGS+13, BLR+17, BCL13, BDG+00, BCF795, Bro82, BLNU15, Buy00, CL09, CCE99, CCH+04, CF05, CR18, DFST08, DFP09, DFT910, DH00, DD10, De99, DGT14, DHMS11, DNL+20, EC13, FL02, FR09, FSS99, GC20, GN00, GBG+14, Geh83, GRS74, GHM+06, GCK+02, Ha98, Han83b, HBM06, HTJNL19, HATvdW99, HJC00, HLO2b, HC12, HSY13, HL15, HC16, Hum00, JS09, JAKM+21, JZ02, JB07, JT00, KCYY12, KT01a, KCS+20, KTG20, KSH+15, KPGH02, Kru82, LL12, Lan71, Lan74b, LS03, LK99, LM15, Lev82a, LCC14, Liu01, LCGS17]. System [LZL+17, LW+19, LJS20, LJ99, ML08, MK04, McN05, MR05, MSR+07, MRG+19, Mos06, NJGG12a, NJGG12b, NJG14, NAU+21, NHT08, NW84, Ptu03, PKN+12, Pei02, PCDGPP12, PSRC02, Poh81, Pol01, Pow79, Pur76, RPC08, RO77, Rog71, RQL+20, RMdL12, SBS20, SNL15, SDD10, SP79, SBE07, SAL+04, SAY16, STH+18, SRCP19, SMGOMFM07a, SMGOMFM07b, SM15, Spi09, TH01, TVCB15, TVSG21, TN08, TKT+07, TTJ+09, VV84, WM20, Web87, WAML12, WK06a, WS99, WHS+00, WB08, WCS+17, YC03, YZW+12, Yip84, ZPSC07, ZL84, vRST89, BS90c, CE97, CDK85, DD90, Fon85, HWS+88, LNT71, PZ92, SG90, She81b, Wei85, Wil73, Wol91, WG92b, Jac84, Mul76].
systems [FPAF18, GH03, Ged14, GB02, GKBK16, GKLM79, GEF+00, GP01, HR06, Han78a, HLS73, HHR03, HGK+19, HMN11, HP11, HC00, HLFS05, HSY+20, HWK200, IHS+14, IAPC17, JJK+12, dsJCM16, KGL06, KRK21, Kap13, KCH08, KMY+05, KS20, KBBM02, KSKG12, LM02, LSK+18, LHC15, LHFL07, LZ10, LGG+11, MK04, MVV12, MC02, MPJ20, NS01b, NL01, Obe11, PLL+02, PTU03, PDBG10, Pit82, PCL+99, PDPFM+16, PDPMM17, PA01, QC17, RT78, RB19, RGV14, RGS+20b, ROFGFRM16, RdlLFF05, SPR+19, STB14, SJA+04, San17, SJ79, SLR506, SBD15, Sch83b, SM58, SRGCPB+09, SJA+11, SGD1A, SMT+18, SYB04, SKM01, TRO17, TMS18, VvK99, VC02, WM20, Wal83a, WLT13, WBB03, WCsH16, Wu00, XJX18, YYSG11, YB06, YFC06, ZXW+17, ZC02, ZRX+99, dAPMV10, Hut76, Bar74d, Flo74, Han77a, Hut74, Jac71, Mil72].

systems [Wei72, Wil76]. Systolic [Len90].

**Systematic**

[Col77a, Kop97, Shr76, Zdu07, ARA18, BGM17, BBB+11, CB17, DPA91, FLPM20, HKB20, LC12, MvSdl09, MCLL21, PVaHRG+15, SPR+19, ZS09, TSMGD+11, WBB07, dsDSD50N+11, Ros74].

**Systematically** [Law78]. **Systems** [AE06b, AE06a, AR93, AS83, AB95, AN88, ABRW94, AZ97b, BBC91, BV89, BCP79, Bsu86, BF75, Bou91, Buh93, Cas92, Cha88, CES4, Day83, Dea86, FH74, GRI82, HKB72, Han87a, HSM81, How76, HKV95, JW75, JVR97, LPT82, LLY92, LOBF88, MS74b, Men97, MMS90, OSW92, PU84, PP80, PSR83, PMY97, Pfe84, Pla97, PP98, SM79, SSP11, Sc87, Se97, ST77, TAA18, Val84, VDH+08, Wan79, Wei72, Whi83, WA77, WBV69, ZW09, AKN1J2, AKM17, AB02, dODP21, Bar73c, BP02, BPR01, BB75, BCF00, BC17, BGP17, BR88, BD14, Bud85, BDM16, CBB20, dCCAD120, CPCL10, CM98a, CMB98b, CBB17, CWZ17, CSTL19, Cot79, CMTCC+17, CMR07, DPH16, DDB+18b, DH00, DPK12, DO99, Deu99, DKL11, DFRR15, FYF+18, FIÄLSLAR05, FCR+09, FFRFS19, FSC+21].

**systems** [FPAF18, GH03, Ged14, GB02, GKBK16, GKLM79, GEF+00, GP01, HR06, Han78a, HLS73, HHR03, HGK+19, HMN11, HP11, HC00, HLFS05, HSY+20, HWK200, IHS+14, IAPC17, JJK+12, dsJCM16, KGL06, KRK21, Kap13, KCH08, KMY+05, KS20, KBBM02, KSKG12, LM02, LSK+18, LHC15, LHFL07, LZ10, LGG+11, MK04, MVV12, MC02, MPJ20, NS01b, NL01, Obe11, PLL+02, PTU03, PDBG10, Pit82, PCL+99, PDPFM+16, PDPMM17, PA01, QC17, RT78, RB19, RGV14, RGS+20b, ROFGFRM16, RdlLFF05, SPR+19, STB14, SJA+04, San17, SJ79, SLR506, SBD15, Sch83b, SM58, SRGCPB+09, SJA+11, SGD1A, SMT+18, SYB04, SKM01, TRO17, TMS18, VvK99, VC02, WM20, Wal83a, WLT13, WBB03, WCsH16, Wu00, XJX18, YYSG11, YB06, YFC06, ZXW+17, ZC02, ZRX+99, dAPMV10, Hut76, Bar74d, Flo74, Han77a, Hut74, Jac71, Mil72].
RB19, SYB04, SvGB05, YB06]. **TBFLP** [Dew86]. **Tcl** [Lib97b, PD00]. **Tcl/Tk** [Lib97b, PD00]. **Tcl/Tk-based** [Lib97b]. **TCP** [DJM97]. **Teaching** [CMS83, CM85, Fox78, Gob71, JDGCCA12, TMS18]. **Team** [RM91]. **Teams** [MG13]. **teamwork** [OEA05]. **Tears** [Bro79]. **technical** [Bas00, KHH+15]. **Technique** [AHS86, CCC96, CS82, Cow87, Dun93, Ell79b, Fje79, Han79b, Ho88, HC93, Lar90, Man88, OW89, Pfe84, SHC74, Str81, Tur79, AML20, AL21, AWNS18, BB75, CPCL10, Dod82, Duc11, HC87a, JH03, KLY20, LP83, LLN16, MM82, NAU+21, NZL19, SSV+20, SW14, SLJ+18, Vis76, XLLY19]. **Techniques** [BG93, CT92, CM83, Chv79, Clo85, DW73, EM90, ELRV93, Gon87, HIK90, Kl81, LN71, Lan75, Lau79, LV73, McK9, Pj76, Pyl72, RB91, Sch76a, SJKL94, TWL94, VZ98, Wha93, ARA18, AH12, BAJM21, Bar73d, Bar74d, BM01, BUT14, CFL+98, DHA11, DNL+20, FO10, For72, GKWS11, GDGB17, HGK+19, HZ95, Kan18, LSZ16, LZ10, MA01, MRZ15, RBL+14a, RVS+20, SHS99, SvGB05, TFK09, WBN+20, SFB13, Hop73]. **technological** [Nic72]. **Technologies** [Ano13, PL14, BBL02, DGR+06, Haf13, YOH15]. **Technology** [Pow95, THG17, BMR03, CHC+17, DFT08, FR09, LHFL07, NBS09, NR04, RC10, TS02, VR06, YCY03, Ano09]. **technology-independent** [FR09]. **telecontrol** [CP07]. **telecommunications** [HYT13]. **Telephone** [CW82b, Har71b, HJC00]. **telephone-accessed** [HJC00]. **telephony** [KRZ02]. **Teletext** [WL81b]. **Teletype** [JL74]. **television** [MA01]. **Template** [RS66, DKS08, JHKS19, LHBl, Rin07]. **Templates** [HS85, BY17, NS01a]. **templating** [LHB18]. **Temple** [Mer74]. **Temporal** [CCPR91, CCvKH85, HSD10, Lam20, LLY18, RD14, SB13]. **Term** [MS96, DWL+17, WBN+20]. **Terminal** [ACG78, HRW73, PZ92, Thi87, Coh74, MH05]. **Terminals** [CF80, WR77, CGL76, Bul72b]. **Termination** [Dr85a]. **terminologies** [KHH+15]. **Terms** [Bar72a, BBK+12, SO21, vdBdJKO00]. **terrain** [Bra99]. **Terry** [Wal83b]. **Test** [Bat74, CW82b, Har71a, HS89, LKL95, MGW82, WHLM98, Ano88c, BLP04, CYP12, CCR19, CD84, DTJ89, FCA12, GQ15, HLGW11, KSK15, LXY+11, MW13, Man01, OOG19, OJP99, PM17, RMM19, TCM00, WH06, ZC02, ZJY+15]. **test-a-few** [CYP12]. **test-data** [TCM00]. **testability** [BLS03]. **Testbed** [SCR94, CBR10, JGB15, MVOD19, RR05, SJA+04]. **tester** [CS04]. **Testing** [AW96, CCRD+80, HW88, Ham95, Han73, HS97, HS89, How78, HHL84, KO91, Lib97a, OPTZ96, Pro92, RS87, SFB13, Spa90, Tay83, WPT95, WW91, WJ76, AA19, AWNS18, BELS14, CYP12, DHT+19, GKBK16, GMMD17, GMGMB19, HL79, Han78c, HLN11, HCG+16, JTG+11, KD13, LXY+11, LKC12, MK01, MDH+13, MGL19, MM01, NN13, PDPM17, SDK16, She07, aSMP+16, UT19, VM07, WP00, ZC02, ZC013, Bar76c, Rop88a]. **tests** [FL02, GSPA+11, SJA+11, ZPSH21]. **Text** [AMR90, BF80, Bon71, Coh98, Dav82, De 96, Fen98, Fra82, FK90, GW85, Haz74, Haz80, Lev82b, MP81, Mac77b, Mof89, MK96, MNM79, NMRW89, NWW83, Pik87, Sco81, TT82, VZ98, WLN98, BFJ+11, BFP08, CK15, Fra79, GRS74, Gu05, Ier09, KD13, Kha86, MRZ15, NT05, NHT08, PT00a, Snc78, WZ01, ZM95, dKM04]. **Text-editing** [Lev82b]. **Text-management** [AMR90]. **textbook** [Val76b]. **Texts** [SW87]. **textual** [KHH+15]. **TGMS** [DNSG89]. **Theatrical** [Thi93]. **Theatrical-set** [Thi93]. **Their** [Con87, ELRV93, IH01, LPT78, MHN18, MBBS21, SPR+19, SSD11]. **them**
Theodore [Tho74].

Theoretical [MVV12, SSGA20].

Theory [BW95, Sch82, Sha72, Woo84].

thermal [LCT+21, WCT19].

thermal-aware [WCT19].

Thesaurus [LCW98].

Thin [GHC+07].

Thin-client [GHC+07].

Things [RWJ+17, SWBS17, KDA20, GDB17, JAA+20, JGSG+21, LCT+21, SRCP19, SSB19, VAP+17, VSD17, WBP+20, XDZ+17].

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].

Threaded [IC85, PBW78, GCRD04, RGK99].

Threads [MR96, BS00].

Threat [BGS+13, LW19, MDH+13].

Threat-oriented [BGS+13].

Threats [HLR20].

Three [BM03, CK86, DW90, KS84, MTT83, MM90, RDC93, RN00, WW89, de 82, KSK15, LLJ12, SZ20, ACF13].

Three-Dimensional [MTT83, DW90, LLJ12].

Three-Layer [ACF13].

Three-tier [BM03, KSK15].

three-way [SZ20].

Timeout [BGS+13].

Throughput [SNM80, ROFGFR+16, ROFGFRM16].

Throw [Bro76, Rob83a].

Throw-away [Bro76, Rob83a].

Tice [PA20].

TICL [MK90].

tidy [vdP14].

tier [ASC+01].

Time [Blu92, Csl82, EMV83, FP+85, Fra75, FH91b, Hal86, Han76a, Har80a, HHL84, Kow81, Lio79, MF18, Nil88, Ono93b, PJ75, QSA88, QSA90, R994, Re72, SF85, Sno91, TB73, TH86, WB08a, WIt83, Yuv75, AIB02, Ano71a, Ano72b, ARW94, BVGVEA11, BVGVEA13, BS74, BA79, BSDF20, BJL06, Bud85, Buh93, Bul73, BL83, BW95, BDM16, BMAV05, CS91a, CMT17, CS84, CBB20, CC01, CC77, Cor84, CALL18, Dan82, DHS01, DHZ14, DR92, DGM11, EKM+99, FDN+18, FM78, FFRFS19, FPAF18, Gl82, GWA91, GKL79, Heh76, HK84a, Hol83, HKM+09, HLF805, HBC15, Joh79, Jor90, KLLK98, KRB21, KW90, KJ19, KQZ+11, LF82, LYM04, LKK04, LMK16, LY92, LS15, LCGS17, LHC97, LF90, MA00, MRR+08, MDWD01, NLA15, Ob11, Orm77, PLL+02, PPA20, Pur76, RA87, Ric76, RBS14, REMC81].

time [Ros71, SIC+20, SB20, SLRS06, SSP11, SGH93, SPPH10, SM85, SJP+09, SAA+20, Ste92, Str77, SSK+17, TRO17, VV99, VC02, WM20, Wan82, WC87, WB85b, vdP14, SSP11, TL98, Rog71].

time-aware [MF18].

time-sensitive [CALL18].

time-series [SIC+20].

time-share [BA79].

time-shared [EMV83, Har80a, Bul73].

time-sharing [Fon85, Re72, Lio79, GKL79].

time-triggered [SSP11].

Timed [ZLG11].

timely [RGV14].

Timers [CV98].

timers [GRR06].

Timesharing [Hun81, Lin79, NS74].

Timestamp [DS94, dSMH13].

timestamp-based [dSMH13].

Timetabling [Kra97, Mon96b].

Timing [CBB20, Kar76, KV89, KAYH+99, LY92, dOdO16, WC08].

Timings [WW89].

TinyVM [HPK+12].

titan [Hen79, Lan71].

Tizzard [Mar88].

tk [PD00].

Tk-based [Lib97b].

TLB [QM13].

TLex [Kee91b].

Tm [vR92].

TMO [LLK04].

TMO-structured [LLK04].

TMS [AMR90].

TOC [Ano16q, Ano16n, Ano16o, Ano16p].

Together [Lib93].

token [Csl82, SK96, WC87, AH01].

token-by-token [SK96].
tokens [MGP03].

tolerance
[GBG+14, JSC+10, MKM+17, Pla97].

**Tolerant** [BTMS81, Wha72, APS+11, CD94, EKM+99, dSMH13, NMMS02, PRA+06, RPCS08, SMRR93, WWB03, Web87]. **Tom** [Rop88a]. **Tonge** [Bar77b]. **Tool** [AL82, AP95, Bai73, BBC91, BA86, Bha88, BS98, Cav83b, CW94, DJM97, Dew84, FL75a, Fin97, Gri82, GB87, Hac84, HW88, HUS+91, Har80c, Hua87, Inc83, JG98, KLLK98, KS01a, LDG+96, MGW82, PW03, QSA90, RDLK90, RÁdMIRGAM19, Ste84, VSB86, WW91, WI85, ZH91, AAB+21, ARCN+06, BDIS99, PW93, QSA90, RDLK90, RPCS08, SMRR93, WWB03, Web87].

**trace-driven** [HMRZ20, LM15, LCGS17, ST19]. **Trade** [PLR85, LPF+11, PV21, RJO9, SXWL17].

**TraceAnalyzer** [DHMS11]. **traces** [CDM+16, LM15, LCGS17, ST19].

**Tracepoints** [HCDB19]. **Tracking** [IAPC17, KCC+17, YZ+12].

**Traceability** [LS96a, ACCD01, KH18]. **TraceAnalyzer** [DHMS11]. **traces** [CDM+16, LM15, LCGS17, ST19]. **Trade** [PLR85, LPF+11, PV21, RJO9, SXWL17].

**tradess** [CDM+16, LM15, LCGS17, ST19]. **Tradeoffs** [PCB96, BGM17].

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