Title word cross-reference

81/2 [Mic96]. + [NL95]. C [MVT16]. k [AG17]. O(n) [BS92].

-inductive [AG17].

/ [Ano09a, Ano10a].


1 [Sal75]. 16th [DL17].


4 [Led99d]. 4th [HB16].

6.0) [Led99c]. 67 [Sch78]. 6th [CPPV15]. 7th [CPPV15].

8 [Led99a]. 80 [GL95].

'92 [CB93b]. 95 [GSX99].

abductive [CLMT01]. Abstract [Bai87, DL17, GZ87, HC12, BZ88, CZ11, CCF15, FW87, Jal92, Liu93, Log09, McL77,
Abstracting [HF87], abstraction [KG17, OK00, ZP04].

Abstractions [Coo81, SS79, BEL77, Ber77, DMVY17, DNR90]. Access [SC94, AMF13, DOZ06]. accessibility [CY02]. accumulative [Mor16].


actor [CHS16, DMVD16]. actors [HB16, Ric16, VMD09, VBS+14].

acyclic [VS93]. Ada [BJS93, CMM85, EL87, EHM091, GSX99, Geh82, MZGT85, SC94]. Ada-95 [GSX99]. ADABTPL [SS92].

Adaptable [RS83]. Adapting [RDT08].

ADE [PPK11, RBY+05]. adding [MZC10]. address [FAHC17]. advanced [GSX99]. affine [AG17]. affix [HSS88].

Agent [BIMP17, AC05, ABL17, KGS17, WHKK17]. Agent-oriented [BIMP17, AC05]. agents [CLMT01, HB16, Ric16].

AGERE [HB16]. aggregates [BCR11]. agile [WHKK17].

ahead [JPB+08]. ahead-of-time [JPB+08].

aid [ZF04]. algebra [BLM93, MH07].

Algebraic [RH94, GSP17, Rus87]. ALGOL [SB79, CHH02, NK90]. Algol-like [NK90, CHH02]. Algorithm [Man78, CAS08, Dha90, FNRR16, Noo85, Pai16, Yan00].

Algorithms [PB84, Sal83, War78, Ban17, PS10, SIK09].

Allocation [CAC+81, BM95, LCC07, JLTcXH09, Zob93]. allocator [UA15, UA16]. allocators [HC05].

Altering [Cov93]. alternatives [GG09].

ALua [URI02]. Amake [Buf17]. Ambient [AKP02].

ambients [BCF02, BCF+04, BC02]. AmbientTalk [VBS+14]. Among [Pet78, CLMT01].

analyses [BGH13, KHO14]. Analysis [Liu88, MM82, Re84, Sha80, TSF+87, Wad80, ABL17, BC03, Ban17, BC07+04, BC10, CCB15, GDD12, HV93, KDM03, LDG09, LR17, MCC17, MT05, Ozt11, Rid79b, RD78, SF89, YTC02].

analyzability [HG93]. analyzer [ZGE95].

analyzers [Yan96]. Anatomy [Ree84].

AND- [HC96]. AND-parallel [PGT+96].


annotations [BC10, CSdL16, SN16]. Announcement [An06a]. anomaly [MW96]. answer [PLS10].

Answering [KP78]. APL [GFK81, SW77]. Apple [KN85].

applicability [YTC02]. Application [BKG+08, CJ80, KJTA17, Orm83, Sch78, GAGdL17, KS90, PLDD15].

Application-specific [BKG+08, PLDD15].

Applications [CMM85, Ken78, Led99b, Led99c, AA09, BDL+12, CS16, CJD17, KKG92, Man01, MZC10, MGLFCP12, MP92, PLDD15, PJ91, RGP98, RDT08, VBS+14, Zak88].

Applicative [GS86, Sal83]. Applied [Bry15, Bry16, MB13, MB14, Zav86].

Applying [DQ09, Cov93]. Approach [CJ80, Rid79a, Sha80, Zav86, ABS17, ABL17, Bas75, CJD17, CC15, CC16, CO89, DTXP13, DCA+15, DCA+16, Guo16, Hua75, Ier93, Lee05, LB06, MZC10, PFH16, Rid79b, SM94].

Approaches [BBT15, BBT16].

Approximate [Spr79]. apps [CC15, CC16].

Arabic [AA89, AAH95, ZA87].

ARABLAN [AAH95]. architectural [SMB15, SMB16].

Architecture [An07a, KKG15, SK14]. architectures [CC95, PC15, VS95, VLC98, WMP+08, vOKF01].

Argos [MR01]. arithmetic [PS94a]. Array [CPD93, JG99, LR17].

arrays [DK92, DLP07, Lus02].

ascend [Hor93]. ascend-descent [Hor93].

Ash [Led99c]. asm.js [VSN+17].

Aspects [HH06, Was79, Alj16, DGU91].

Assembling [Tay96]. assertions [Jay92]. Assignment [Sam79, Dha88, Dha90, SIK09].

assistants [AA09].

Associated [Fle84].

Attributive [CRPP00]. atomic [DL15, YF98].

Atomic [NN17]. attaching [AA09].
attribute [CY02, DPP10, Geh77, MS89, Yan00]. attribute-grammar [CY02]. Attributes [Tai79, SH15], augmenting [Li96]. Author [Ano05a, Ano05g, Ano06c], automata [KG17, KB75, PTJM16], automata-based [KG17], automated [CBTR17, GAGdL17, Guo16, KKG92].

Automatically [BC89, Ear75], augmenting [Li96]. Author [Ano05a, Ano05g, Ano06c]. automated [CBTR17, GAGdL17, Guo16, KKG92].

Automatic [AG17, CYS15, HL08, MT82, Man01, BM95, CM11, DPP10, SSB94, Wet77]. Automatically [BC89, Ear75].

Automating [yCH92], automaton [MR01], automaton-based [MR01], autonomous [DMT10], aware [BDL12, SSS17].

Axiomatic [BEH86, Hoa75].

Babbage [Fri92].

Babel [Fri92]. back [SIK09], back-translation [SIK09].

backtrack [Sar94], backtracking [KPP93].

backward [LCFA10], BaLinda [FWY96, YF98], ball [Vai04], banker [McK75].

base [McL77]. Based [CLM83, GS86, AD07, ACZ05, AC17, ALR15, Ban17, BL92, Gau99a, HB16, HSS88, HGC09, KG17, KPN17, LR17, Mal17, MR01, MCC17, PWS95, RRR90, SRT17, Wan92, WPR06, WBGM10, Zak88, FAHC17, KS90].


beginners [Hug85, Mor16].

Behavior [Rid79a, Sar93, SJW94]. behavioral [KKP+15, RDT08, Zhu06].

Behavioural [BC02], benchmarks [EvdSV15], Bergeon [Led99d].

best [HC05].

better [KY75, Yan96]. between [FBDH12, SSM10, VMD09], beyond [Fri92].

Bidirectional [KDM03].

Binary [HT13, CYS15, MLW05]. Binding [Sam79, VF82].

bio [ABS17], bio-inspired [ABS17]. biomedical [Zak88].

Black [Ber91b]. Black-box [Ber91b]. blend [GBZ09]. Blocks [Pag79]. Board [Ano02a, Ano02b, Ano02c, Ano03a, Ano03b, Ano03c, Ano04a, Ano04b, Ano05b, Ano05c, Ano05d, Ano09a, Ano10a], bottom [BDB90], bottom-up [BDB90].

bound [KJ12], boundaries [BCF02]. Bounded [KKNS14, KLIN15].

bounds [BJ14], box [Ber91b], BPEL [KJ12].

Branching [RGP98]. Branching-time [RGP98].

bridge [FBDH12]. Bridging [YD78], brief [Fri92].

Bringing [CV14]. Broadcasting [Bro88, PS94b].

browser [SB04]. Buffering [Bro88]. build [CJD17].

Building [Led99b, Led99c, Li96], builds [Buf17]. bulk [MH07], bulk-synchronous [MH07].

business [LWdW10, PLDD15], bytecode [DDT06, JP88], bytecode-to-C [JP88].

Babbage [Fri92]. Babel [Fri92]. back [SIK09], back-translation [SIK09].

backtrack [Sar94], backtracking [KPP93].

backward [LCFA10], BaLinda [FWY96, YF98], ball [Vai04], banker [McK75].

base [McL77]. Based [CLM83, GS86, AD07, ACZ05, AC17, ALR15, Ban17, BL92, Gau99a, HB16, HSS88, HGC09, KG17, KPN17, LR17, Mal17, MR01, MCC17, PWS95, RRR90, SRT17, Wan92, WPR06, WBGM10, Zak88, FAHC17, KS90].


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best [HC05].

better [KY75, Yan96]. between [FBDH12, SSM10, VMD09], beyond [Fri92].

Bidirectional [KDM03].

Binary [HT13, CYS15, MLW05]. Binding [Sam79, VF82].

bio [ABS17], bio-inspired [ABS17]. biomedical [Zak88].

Black [Ber91b]. Black-box [Ber91b]. blend [GBZ09]. Blocks [Pag79]. Board [Ano02a, Ano02b, Ano02c, Ano03a, Ano03b, Ano03c, Ano04a, Ano04b, Ano05b, Ano05c, Ano05d, Ano09a, Ano10a]. bottom [BDB90], bottom-up [BDB90]. bound [KJ12], boundaries [BCF02]. Bounded [KKNS14, KLIN15].

bounds [BJ14], box [Ber91b], BPEL [KJ12].

Branching [RGP98]. Branching-time [RGP98].

bridge [FBDH12]. Bridging [YD78], brief [Fri92].

Bringing [CV14]. Broadcasting [Bro88, PS94b].

browser [SB04]. Buffering [Bro88]. build [CJD17].

Building [Led99b, Led99c, Li96], builds [Buf17]. bulk [MH07], bulk-synchronous [MH07].

business [LWdW10, PLDD15], bytecode [DDT06, JP88], bytecode-to-C [JP88].
classical [Har97]. classification [BKSW09, WD04]. clause [KG17]. Client [Led99a, CJD17].
co-allocation [LCC07]. Co-evolving [MKPW06]. COBOL [Tha77, Pet78].
Cocke [Man78]. Cocke-Younger-Kasami [Man78]. Code [Ano88, BT86, CJ80, DK86, FL87, JRSB85, RS82, BDB90, BBRR12, BC13, BM95, CAS08, CBTR17, CC93, Dha88, Gan89a, GDD12, Hat91, HV93, Kha10, Kha11, MT05, MKPW06, SNP16].
Combination [FW78]. Combinator [JRSB85]. Combinators [MO83].
Combining [SA16, BM95]. Commands [Bai86]. comments [AA89]. common [RW09].
Communicating [DH86, DMVD16]. Communication [Bro88, AKPG02]. communications [CC95]. compact [HS03]. comparing [EvdSV+15].
Comparison [Fle84, SIK09, TH77]. Compilation [Sch78, BRB07]. compile [FL92]. Compiler [Ano07a, Ano07b, MB85, HSS88, Hat91, JBP+08, KMLS15, MB75].
Compiler-Architecture [Ano07a]. Compilers [Sha80, ZT17]. Compiling [PMS15, PMS16, WF78]. complete [GL95].
Complex [Spr79]. complexity [BZ88, IPF82, Ste84]. compliant [MZC10]. Component [WBGM10, CC15, CC16, FDOH8, FBDH12, PSW95].
Component-based [WBGM10, FBDH12, PSW95]. component-level [CC15, CC16]. component-oriented [FDH08]. components [CV16, PSW'13, Tay96, Zdu06].
Computation [CIF84, Nag79, AJ93, CAS08, MST14, PT09]. computational [HT13, LCC07, jLtCxH09].
Computationally [RS87]. computations [DL07, PR02]. Computer [BS78, CF02, HR91, RN91, JOS82, Nym95, ZAK88].
computer-based [ZAK88]. computers [BZ88, PS94b]. Computing [Ano07b, Bly01, Bly02, MB13, MB14].
ConC [GR91]. concept [MT05]. Concepts [DCA+15, DCA'16, GAS71]. conceptual [GWDD06, Rod15]. concerns [SNP16].
Concur [SBF80]. Concurrency [Geh82, KPP93, FO02, H21]. Concurrent [MMC15, MMC16, SBF80, SA83, CS03, CG+09, CO98, DRE96, GR91, GMM+89, FJL00, MP17, MW96, Rom97, Tal93a, Tal93b]. concurrent-write [CS03].
Considered [Sy85]. consistency [KPP+15]. Constant [Tai79]. constrained [KJT17]. Constraint [YG93, ZCM+17, HHLv89, LF100, ZIM86].
Constraint-driven [YG93]. constraints [Luq93]. Construct [ECB12].
Constructors [MW82]. Constructs [BGMT82, Abd75a, MP00]. consuming [BER00]. consumption [Ozt11]. container [McCI91]. containers [ZT17]. content [LR17]. Contents [Ano02d, Ano05f, Ano05g, Ano06c].
Context [BS92, CEB81, HWM13, BC93, BDL+12, IVD17, SE89]. context-aware [BDL+12]. Context-Free [CeB81, BS92, BC93, SE89].
continuation-based [Wan92].


Cost-driven [DMT10]. Costing [EL07]. costs [Lout07]. count [NH93]. Countdown [Led99a]. counting [CCGC12]. coupled [SRRB10]. coupling [ECB12]. covariant [CT08]. Cover [Ano02c, Ano03c, Ano04b, Ano05b, Ano05c, Ano05d, Ano03a, Ano03b]. Creating [BDPW08, FF89]. critical [PMS15, PMS16]. critique [Fis88]. cross-platform [CBTR17].

CSP [PB84]. CSP-S [PB84]. custom [FO10]. Customizing [Mal10, NPS17]. cycle [Hoo89]. Cyclic [CCGC12].

DAGs [KR95, Kes98]. Data [Bai87, BF78, BC84, CS03, Fle78, GZ87, Geh79, Han78, KJ12, MO83, PBG84, YD78, BT91, BEL77, Ber77, BMZM92, BC13, CNGW09, DOZ06, DO09, Ear75, FW87, FF89, Geh77, HG93, HC96, Ja92, JG89, JO11, KDM03, ML77, Mic96, MP17, MP00, Nil90, OM91, PRD02, SJW94]. Data-Bases [BC84]. Data-bound [KJ12]. Data-Flow [MO83, MP00]. data-parallel [Mic96]. data-parallelism [HC96]. Data-race [CS03]. Database [Orm83, PC85, DCA+15, DCA+16, HC12]. databases [BL92, HHLv89]. Dataflow [Wei85, Ozt11]. Datatype [Wei85].

Debugger [CDGN15]. debuggers [CDGN15]. Debugging [Joh81, COHW95]. decentralized [HI16]. declarations [SC94]. Declarative [SH15, ZTLM13, CL97, CFG00, Mic96, NL95]. decorator [Al16].

Deducing [Sch75a]. Deep [Sam79, Kh11, SA16]. define [BG84].

defined [DNR90]. defining [yCH92, RDB15]. definite [GG09].

Definition [BF78, BS15, yCH92, CG84, Ken78, CRP00, KB75, MC77, Thi82].

definitional [Fal97]. delayed [VS95].

delayed-load [VS95]. Delving [MT05].

denotational [Ier93, Mal93]. denotations [HS03]. dense [DLP07]. dependence [BC13, SM10]. dependencies [PS10].

Dependent [JO11]. deployment [MLW05].

Derivation [PS86, SV E16, RR99]. Deriving [MB85]. DesCaRTeS [MRO03].

descent [Hor93, MPS90]. Description [KP78, PB84, Rid79a, Bay76, Hor17, SMD10].

Design [AA95, ABG+05, ESG16, FFMB11, KN85, Mic96, RS83, Sch78, TC81, VCL98, ZA87, Zak88, Alj16, Bas75, CS16, CDW09, CSdL16, COHW95, DCA+15, DCA+16, FBDH12, FM04, FWY96, KS90, LP07, LS94, MST14, MSRG10, MPW06, Run89, Sco91, SSS17, Tuc75].

Designing [HC93, Ear75].

destructive [HV94]. detailed [KHO14].

Detection [Pai16, FM04].

determinism

deterministic [OM92].

deterministic [Lee05, PTJM16, PRD02, RP98].

determination [PTJM16]. Developing [BB91].

Development [CDMG80, GGS82, HR91, Bai90, BDPW08, BIMP17, CBTR17, yCH92, ESG16, Mal10, MAGD+16, MZ01, PFH16, Rot92, SK14, SSS17, VC15, WHKK17, WD04].

Developments [Cro79, Fle78].

Devices [Sym85]. DFL [PBG84]. diagram [ABS17].
diagrams [Her76]. dialects [CHHP91].
dialogue [Nym95]. different [Coo98, Sli17].
digitaled [HLJ76]. Dijkstra [Bai86].
DILOG [HLJ76]. DILOG-digitaled [HLJ76].
dimensional [FT15, FT16].
Direct [MB75]. Directed [LBR81, DS93, Har97, Kha10, Nil90, OWG93, VS93].
Discrete [BB91, BI94, Hoo87].
Display [MOT84, NK90]. distance [Dai94].
Distributed [BT91, BGMT82, CLSM96, Coo81, Led99e, PB84, Tal93a, YF83, Ker02, CNGW09, DRT97, LS94, MY17, NJLS12, PLS10, PJ91, Sco91, SRB10, Tay96, Whi77, ZTLM13].
Documents [CNGW09].
Domain: [MMC16, CJD17, CDGN15, CsdL16, CCF15, FFMB11, GAGdL17, PWS+13, SA16, MMC15].
Domain-specific [MMC16, CDGN15, CsdL16, FFMB11, GAGdL17, PWS+13, SA16].
Domains [DMVD16, McL77]. Driven [BF78, DlLP17, ABL17, BIMP17, DMT10, KGS17, jLtCxH09, Rod15, SK14, SRT17, WHKK17, YG93, ZCM+17].
DSL [PFH16, PLDD15].
DSLs [CV16, MAGD+16, NPS17].
DSML4CP [MMC15, MMC16].
Dynamic [BB91, BRT99, GG09, BKSW09, BG84, FF90, GBZ09, HDN09, LC02, LDG09, Pen05, PRD02, PLS10, RN09]. dynamically [Ber11, Pun01].
Early [MOT84, CS16].
EaseTime [FFMB11]. edge [Dha90].
editing [Thi82].
Edition [Led99a]. Editor [Ano01a, DP90].
Editorial [Ano01a, DW04, LP16, Ano02a, Ano02b, Ano02c, Ano03a, Ano03b, Ano03c, Ano04a, Ano04b, Ano05b, Ano05c, Ano05d, Ano09a, Ano10a].
Edwards [Led99a]. EE [MCC17].
Effect [GFK81, IR95]. Effective [DMVY17, Flo78, CSDL16].
effectiveness [DTXP13].
efficiency [PGT+96]. Efficient [BDB90, JRSB85, JPB+08, PDK+09, PTJM16, CCJ93, FF89, Hat91, Li96, Lia92, Pai16, PT09].
Effort [CIF84].
Elements [Pet78, Whi77]. eliminating [RW90].
Elimination [BC13, Dem75]. Embedded [Ano07a, ABG05, HL08, JPB+08, MRO03, NPS17, PDK+09, Wan92].
embedding [KMLS15, SA16].
Empirical [Ban17, SW77, SJW94, VBDPM16].
Employing [Sis04]. enabled [PPK11].
enforcement [IF16]. engineered [Hug85].
Engineering [CPPV15, DlLP17, MAGD+16, SSJB96, KGS17, Mal17, Man01, Rod15, ZCM+17].
Engines [DH89, HF87].
Enhancement [DOZ06].
Enhancements [ZL81]. Entity [SS79, DCA+15, DCA+16].
etric [MC96, OM92].
Environment [MOT84, RS83, DGU91, JD94, KA07, PJ91, PWS95].
Environments [CT95, IF16].
ENVISAGER [DGU91]. epsilon [FL92].
EQL [Nag79].
equational [Hat91].
equivalence [Tze12].
Error [CB93a, FM80, Du94, HRS84, LCF A10, Wet77].
errors [DP98, RD78].
Estimation [EvdSV+15, KR98].
Evaluation [EDSV1+15, KR98].
Evaluations [KR95].
Event [BB91, DMVD16, Ric16, SRB10, VMD09].
event-based [SRB10].
events [KR95].
Evaluations [KR95].
Existing


IBM [FF75]. ICCL [CB93b]. Icon [Gri83, OWG93, Wal89]. IDE [NPS17]. identify [Ban17]. IFC [Ano04a]. II [Abd75b, Ber77, Sch75a]. image [WDCL08]. imageSegment [PBDF12]. Implementable [BEH86].

Implementation [CMM85, GZ87, Geh80, MT82, PB84, RS83, TC81, ZL81, AA89, ABG+05, BAK89, Bud82, CL97, FBDH12, FW96, FFMB11, FW87, GWDD06, HGC+09, KJTA17, Lia92, MC96, Mic96, OWG93, RM93, VLC98]. Implementations [Sa83, CK83].

Implementing [Al16, BF78, Gri83, KNW94, VSN+17]. implicit [IvdS17]. import [FF86]. imprecise [BL99]. Improved [Man78, CCT08]. Improving [Kha11, PGT+96, Ten83, DTXP13]. inclusion [Sch75a]. Incremental [Hor90, MZ05, MS89, MPS90, L96, SB04, VS94]. incrementally [NJLS12]. Independent [BT86, FM04, IF16, PGT+96, VF82]. Index [An00, An01b, Ano05a, Ano05e, Ano05g, An99, Ano06c]. Induced [TBKG04]. induction [PC78]. induction-inference [PC78]. inductive [AG17]. Inference [CFT79, UM17, PC78, Pun01, Se16, ZCM+17]. inferencing [KDM03].

Information [CHH02, Ano09a, Ano10a, DCA+15, DCA+16, Hor17, KKG15, LDG09, PR10, ZTLM13]. infrastructure [GDD12]. Inheritance [SS92, Bou04, MW96, TKH99]. inlining [HWM13, KR98]. input [BER00]. input-consuming [BER00]. insertions [NN17]. inspired [ABS17]. instructions [Dha90]. integrated [KA17, LCFA10]. Integrating [HHLv89, HHS90, PT09]. Integration [Sha81, ACZ05, LP97, MY17, Ta93b, WD04]. integrity [NN17]. intelligence [HL76]. intelligent [UA15, UA16]. intensional [MKPW06]. intentional [TBKG04]. Inter [GWDD06, MC96, OM92, FO02].

Inter-entry [MC96, OM92]. Inter-language [GWDD06]. inter-program [FO02]. Interacting [YF83]. Interaction [Ano07a]. Interactive [GG82, LFL00]. interdiagram [KKP+15]. Interface
[MP92, CNGW09, Tay96, Thii82, Zak88].

**Interfaces** [Pun01]. **Intermediate** [BT86, McCF91, BG84, MB75].

**International** [CPPV15, DL17, GAS17].

**Interpretation** [CZ11, HC12, Log90, RK93, UM17, DL17].

**Interpreter** [GS86, BBT15, BBT16, PT09, VSN+17, Zim86].

**Interpreters** [Mic86, IvdS17, RR99]. **Interprocedural** [CD81].

**Intervals** [BL99]. **Intra** [KKP+15].

**Introduction** [Ano01a, BW05, CB93b, DP09, HR91, HR92, Lou07, Rin91, SD06].

**Intrusively** [MZC10].

**Invariance** [GSP17].

**Invariants** [AG17, Log09].

**Inversion** [SM89].

**Investigation** [PLS10].

**Invocation** [CO98, OBGK02].

**Invocations** [GH07].


**Isolating** [FO10]. **Issue** [CPPV15, GAS17, LP16, Bry15, Bry16, CB93b, DL17, DL1P17, HB16, KGS17, Lou07, Mal17, MB13, MB14, SD06, Zuc04].

**Issues** [CL89, COHW95]. **Iteration** [MP00].

**Iterators** [Ear75].

**J** [Fel87, KMLS15]. **J-operator** [Fel87].

**JADE** [BIMP17]. **JADEL** [BIMP17].

**Jager** [Led99d]. **Java** [ACZ05, BCR11, CV14, CY02, CSdl16, HW13, IF16, JP98, KMLS15, MCC17, PT09, Rez12, TKH99, VBDPM16].

**JavaBean** [Mzc10]. **JavaLog** [ACZ05].


**JR** [GG+09]. **Jumps** [Abd75b].

**Just** [dACSAP14]. **Just-in-time** [dACSAP14].

**Kasami** [Man78]. **Kernels** [KKG15].

**Keyword** [Ano05e, Ano05g, Ano06c].

**Lambda** [GS86, WF78, Abd75a, Abd75b, FL92].

**Lambda-Calculus** [GS86, Abd75a, Abd75b].

**Lambda-Expressions** [WF78].

**Langin** [Fel87]. **Language** [Ano07b, BT86, Bar82, BEL77, BGM78, BC84, CV16, CPP15, DG91, FM04, GS86, GO88, Hoo87, Hoo89, Hui87, Jho81, KN85, KP78, MT82, MLC15, MMC16, MO83, MM82, Nag79, Nag80, Orn83, PBBG84, PC85, RBY95, Rin91, SBF80, ZL81, AL85, AHH95, AL16, Bas75, BL92, Bay76, BIMP17, BKS09, BAK89, Bou08, BGS4, CIP+00, CC+09, yCH92, CLMT01, CFFG00, CC95, CL89, CD1L16, CHHP91, DRT97, Dja88, EL78, EVD+15, FDH08, FDBH12, FMFB11, GR91, GAGdL17, dOG06, dOG09, GWD06, HDN09, HV94, HHH90, HZ96, Hor17, Hug85, JD94, KKG92, KAI17, KNW94, LMR93, LP97, LB89, Liu3, LS94, Luc93, MSGR10, Mal10, Mal93, MR01, MZ05, MB75, Mic96, ND77, NL95, OWG93, OK00, PG84, Pla91, PE88, PSW+13]. **Language** [RN90, RGP98, Run89, RH94, Sa99, Sco91, SS92, SmaSB09, Ste75, Tuc75, Tze12, VC15, VLC98, WMP+08, Wan92, WdCL08, Zdu06, Zim86, dLZ12, Bai86, yCH92, RS94].

**Language-And** [BT86]. **Language-based** [BO08]. **Language-independent** [FM04].

**Language-integrated** [KA17].

**Languages** [CIF84, CG84, Cro79, HR91, HR92, MB13, MB14, Was79, vOKF01, Abd75a, Abd75b, Bai90, BC88, BLM93, BL99, Ber11, BEL77, Ber77, Bry15, Bry16, BW90, CL97, CJD17, CO98, Cia92, CHH02, CG93, CF02, COHW95, CRPP00, FRI92, HC12, HHLV89, HG93, Ier93, IR95, KPN17, LCF+10, LFL00, Lia92, MP00, NK90, OM91, PC78, RDB15, Rot92, Rus87, Sch75b, Sch75a, SA16, YG93].

**languages-value** [Sch75b]. **large** [LRB+11, MP92, SJW94].

**Lass** [Bar82].

**Layered** [MR04, OM91].

**Layers** [VA04].

**Lazy** [Han97, BJS93, HV94, Jay92, Tre00].

**Lenient** [Tre00, TM00].

**Level**
[BEH86, CIF84, Geh79, MO83, Pag79, 
BEL77, Ber77, Buf17, CCJ93, CC15, CC16, 
Ear75, Lou79, MRR10, MeL77, MB75, 
Sch75b, Sch75a, Tuc75]. Leveraging [FAH17, MAG16]. lexical 
[Yan96, YTC02], lexically [FF90]. libraries [FF75]. library [CDW09, KPN17, ZT17]. 
library-based [KPN17]. life [Hoo89]. 
Listless [Jay92]. Lists [Wad80, Lus02]. literature [MAG16]. LL [BC89, Li96, Sli17]. LLLR [Sli17]. load [Dha90, VS95]. local [FRN16]. localization [DTXP13]. Logic [ACS96, HS03, RS87, BER00, BKG+08, 
BT99, CLSM96, CLMT01, Cia92, CG96, 
DRT97, FL01, GG09, Har97, HC96, 
HGC+09, HLJ76, JM96, JGM98, KW94, 
LMR93, LP97, LL00, NJLS12, RGP98, 
Tal93b, KPP93]. Logical [CIF84, TSE+87, IPF82, JG89]. longest [YTC02]. longest-match [YTC02]. look [FF86]. Lookahead [SC87, Ber91a]. loop [KKG15, DMVY17, SF89, VMD09]. Loops [DK83, Bli94, Ril16]. loosely [SRB10]. Low [MO83]. Low-Level [MO83]. LR [BC88, Ber91a, Cel81, CB93a, DP98, Dem75, 
Hor90, Sli17, VS94, WGBM10]. Lynx [Sc09]. LySa [BC10]. 

Machine [BT86, Pet78, HLJ76]. 
Machine-Generated [Pet78]. 
Machine-Independent [BT86]. machines [RM93, Yan96]. Macro [Nag80]. 
mobility [DMT10].

Model [ABL17, DL17, DL19, MCC17, Pen14, Rod15, SS79, ZP04, Abd75a, Abd75b, BDL+12, BIMP17, Ber91a, BSW15, BMZM92, CM11, CAS08, CV14, DCB+17, DdLP17, ESG16, GAGdL17, GDD12, GWDD06, JKK+16, KGS17, DMVY17, MP17, OBM1, Rus87, Sk14, Sis04, SRT17, WPR06, WD04, Yan96, ZCM+17, FAHC17].

Model-based [MCC17, FAHC17].

Model-checking [DQ09].

Model-driven [Rod15, BIMP17, KGS17, SRT17, ZCM+17].

Modeling [MZGT85, MMC15, MMC16, Spr79, DCA+17, DCA+16, FAHC17, PLDD15].

modelling [GVvdP01, Rid79b].

Modular [EHMO91, IvdS17, KN85, BKYV80, CV16, RP98],

module [PC15].

modules [BRT99, LMR93].

MOF [CCB15].

MOF : [CCB15].

Moldable [CDGN15].

Monaco [PSW+13].

morality [McK75].

motivation [Sc091].

MSC [Man01],

mud [Vai04].

MudPie [Vai04].

Multi [FFJ90, MOT84, ABL17, DCA+15, DCA+16, KGS17, WHKK17].

multi-agent [ABL17, KGS17, WHKK17].

Multi-Display [MOT84].

multi-paradigm [DCA+15, DCA+16].

Multi-way [FFJ90].

Multicomputers [Geh82, SSB94].

multicore [FNR16].

multidimensional [DL07, ZT17].

multi-paradigm [LP97, NL95, Pla91].

Multiple [ACS96, KA07, SS79, BKSW09, PS94b, TKH99].

Multiprocessing [CL78, Co78].

Multiprocessor [Hu87, Tav96].

multirate [JO11].

multiview [KKP+15].

multiway [CO89].

mutant [SMdSB09].
operation/procedure [CG93]. Operational [MB85, LS94, OWG93, OM91]. operations [CGG+99, Dja88, WF99]. operator [Fel87], Operators [GFK81, Sym85, BLM93, CZ11]. Optimal [RS82, KR95, LRB+11, jLtzH09, PRD02]. Optimisation [KA17, Sch75a, Sha75]. Optimization [BT86, DK83, LBR81, Sch75b, KR17, NK90]. Optimizing [SS09, Sha80, Thi93, WF99, Sar94]. oracle [Guo16]. order [CAS08, Fal97, KH12, RW09, SvE16]. Orderly [AKPG02]. ordinary [MZC10]. Orientation [ACS96]. Oriented [BB91, CLM83, Nag80, ACZ05, AC17, BIMP17, CS16, CG93, DGU91, ESG16, FDH08, FM04, GvdP+01, GCH09, Ier93, IR95, KPN17, KSh0, LCF810, MW96, NL95, RS94, VC15, YG93, dLz12]. Orthogonal [CM06, Rot92]. other [Jos78]. outline [PGM84]. Over-exposed [VBDPM16]. Overloading [EL87, Ber11]. Own [Zav86].

[Cov93, Gan89b]. **predicative** [AMF13].
**prediction** [Lee05]. **Preemption** [HF87].
**Preface** [CK08, De 08]. **Preference** [JGM98]. **Preliminary** [MP85].
**presentation** [FT15, FT16]. **preserving** [BRB07]. **primitive** [CCJ93].
**primitive-based** [AJ93]. **priority** [BW90]. **private** [SC94].
**probabilistic** [SF89]. **Problem** [PS86, TSF +87, LfL00, PC78].
**problem-solving** [LfL00]. **problems** [CIP +00].
**Procedural** [Sym85, OWG93]. **procedure** [CHK93].
**Procedures** [Geh80, Pag79, Abd75b, FF89, MS89].
**process** [AL85, MH07, PSW +13, RS94, WHKK17].
**Processes** [DH86, SBF80, YF83, yCH92, KJ12, LLvdW +01, Tal93a].
**processing** [BRB07]. **processors** [BS92]. **producer** [CAS08].
**producing** [CCJ93]. **Product** [FAHC17, MAGD +16, KR17, SSS17].
**Productions** [FM80, Den75]. **profiling** [BBRR12, Kha11].
**Program** [BZ88, BS85, CDGM80, DK83, Fal97, PR10, PS86, Sha81, SC87, Tze12, YD78, Zob93, FO02, PRR12, PSW95, Rot92, Ste84, SSM10].
**programmed** [Seb89]. **Programmer** [DNR90]. **Programmer-defined** [DNR90].
**programmers** [Sch76]. **Programming** [ACS96, Ano07b, BCR11, BKSW09, CS03, Coo81, Cro79, CLM83, GAS17, GO88, Hul87, LP16, MOT84, MMC16, MB14, Ric16, RS87, Sym85, TSF +87, Abd75a, Abd75b, AA995, AD07, ACZ05, BT91, BDL +12, BIMP17, Bry15, Bry16, BW09, CBTR17, CCG +09, CM75, CHS16, CO98, Cia92, CG93, Coo98, CHHP91, CRPP00, Fal97, Fri92, GR91, HR16, HHS90, HG93, Hoo75, Hug85, Ier93, JM96, JD94, KKG92, KNW94, LMR93, LP97, LL00, Liu93, Lou77, Mal10, MRO03, MZ05, MW96, MP00, ND77, NL95, NPS17, OK00, OM91, PGM84, PSW +13, RGP98, Rus87, SB04, Sco91, Ste75, Sul75, Tay96, URI02, VBS +14, Whi77, YG93, ZCM +17, MM15, MB13]. **Programs** [Fle86, GG82, KN85, LN91, AG17, BJ90, BER00, CY02, CCJ93, CG96, EL07, FNRR16, FO02, FF89, GO09, HC96, HS03, IPF82, JOS07, LC02, MVT +16, MP17, NJLS12, PMS15, PMS16, PLS10, Rom97, SW77, Sar93, SF89, Thi93].
**Prograph** [MP85]. **projects** [GCH90].
**Prolog** [ACZ05, Anc13, CF88, Gan89a, NH93, Tal93b]. **prone** [Ban17].
**Proof** [Ric80, GSP17]. **proofs** [Ber77, Liu93].**
**propagation** [IvdS17]. **properties** [BSW15, BFP04, UM17]. **Proposal** [Car78, Fle84, Liu88, ACS96, BJS93].
**Proposals** [Ten83, BEL77]. **Prosper** [LB89]. **protected** [PC15].
**protection** [Jos78]. **PROTOB** [BB91]. **protocols** [KKNS14].
**prototyping** [CS16, CHHP91, DS93, FL01, HZ96, Hoo89, LB89, Luq93, PJ91, WMP +08]. **provability** [Har97]. **provides** [Coo98]. **Providing** [MGLFC12], **proving** [Fru10, UM17].
**pruning** [BJ14]. **Publication** [Ano09a, Ano10a]. **Publisher** [Ano06b, Ano11b]. **Purba** [Led99b]. **pure** [NPS17]. **Purely** [MO83].
**Purpose** [HR92].
**pushdown** [PTJM16].
**QAS** [KP78]. **QoS** [PPK11]. **QoS-enabled** [PPK11].
**quadratic** [AG17]. **qualitative** [LW75]. **quality** [BSW15]. **Quantitative** [Liu88].
**queries** [DQ09, KA17]. **Query** [BC84, CNGW09, MM82, PC85, BL92, BLM93, BL99, HC12, KA17]. **Query-By-Rule** [PC85]. **querying** [BRS90]. **Question** [KP78]. **queue** [CAS08]. **quicksort** [SJW94, SSJB96].
**race** [CS03]. **ranking** [UM17]. **rapid** [CHHP91, FL01, Luq93, WMP +08]. **rapid-prototyping** [WMP +08].
**RASP** [Dja88]. **Re** [GH07]. **Re-scheduling** [GH07].
**reactive** [PMS15, PMS16, PSW +13].
**readable** [Jos78]. **Real** [BGMT82, CMM85].
LN91, Luq93, ABL17, BW90, DGU91, DRT97, GCH09, HL08, LS94. Real-Time [BGMT82, CMM85, LN91, Luq93, ABL17, BW90, DGU91, DRT97, GCH09, HL08, LS94]. Reasoning [MR04, CLMT01, KH12].


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[COHW95, Fle84, Gan89b, Pag79, Tai79, BC93, Go16, KHO14, SB97, Wil80].

Semantics [BER00, BEH86, MB85, Pag78, Wil81, AMA97, AMAH8, AD07, BJ90, BG84, DLP15, DS93, GL95, JM96, KB75, LS94, Log09, Lou07, Mal93, OWG93, PC15, RS94].

semantics-directed [DS93].

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shortcomings [EP89, PE88].

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single [AD07, Den75, MlCFP12, SIK09].

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size [SJW94, Ss09].

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SL [Han78].

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FAHC17, HR91, MAGD+16, RS83, Rid79a, RP899, Zav86, AC17, Ban17, CBTR17, yC92, CE98, EC12B, FO10, Hoo89, HL08, KR17, KKG15, KS90, Mal17, Rid79b, SK14, SSS17, TbkG04, Zdu06, vOKF01].

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[jLtCxH09, PC78, PSW+13].

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specific [BCR11].

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speeding [KKG+16].

SPITBOL [Tha77].

Spy [BBRR12].

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SR-like [MRO03].

SSA [Pai16].

stack [SS09].

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State [Pun01, DMVD16, Tze12].

Stateful [BDNW08].

Statement [Carn78, FF75].

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Statistical [JKK+16, RDT8].

Step [CCF15].

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Stream [CDW09, FNR16, Nil90].

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strictness [Se16].

String [CF88, Liu88, Bgh13, KB75].

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Strongly-typed [YG93].
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Study [Zav86, HC05, KR17, LC02, MKPW06, NPS17, SW77, Sar93, SJW94, VBDPM16].

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Subset [Pag78].

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System/370 [FF75].

systematic [MAGD+16].

SystemJ [MSRG10, PMS15, PMS16].

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Transformation [Sha81, ALR15, DDT06, Kha11].

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