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Title word cross-reference

(SRW02), + [Han81a], $T^M$ [Bla03], $\rho_{ex}$
[AW82], || [DDDCG02], $\delta$ [DES12], $\mathcal{R}$
[JMSY92], $\mathcal{R}_{Lin}$ [VR95], $\ell$ [ADG+94].
$O(nn)$ [Pet82], $\phi$ [CF95, DR05], $\pi$ [ABL03].
Abstract [BGL93, BK11, CMB+95, CFG+97, DLR16, ELS+14, EO80, GS98, HL82, JPP91, Lan80, LO94, LV94, LR13, Loe87, MSJ94, MP88, S89, She91, Wei89, van88, ABS09, BDL+08, BdlBH99, Leu04, RM07, SYYH07, SJ03]. Abstraction [BGL93, BK11, CMB+95, CFG+97, DGG97, DLR16, ELS+14, EO80, GS98, HL82, JPP91, Lan80, LO94, LV94, LR13, Loe87, MSJ94, MP88, S89, She91, Wei89, van88, ABS09, BDL+08, BdlBH99, Leu04, RM07, SYYH07, SJ03].


Affine [BAC16, BCEM15, ELS+14, VJB12]. Affix [GF85]. agents [BCC04]. aggregate [LSLR05]. Ahead [BLH12, DP82]. Algebra [Koz97, Wil82a, KBC+99]. Algebraic [BP82, BWPS7, Jen97, Lin93, JB06, SP07]. Algorithm [AB81, Bak82, BB79, BAC16, BP82, DSW82, Dha19, DP93, GHS83, Hua90, Hud91, LV94, LY98, Lei90, LT79, LH91, MM82, MC82a, Pe82, SH89, TB98, Ws79, BKRW98, BH99, DR05, DVD07, JNZ06, Van96a, Van96b, Han81b, BKRW05]. Algorithmic [BP82, GM12, Loe87]. Algorithms [Apt86, BA84, CS95, CN83, GLO88, KRS84, KKM90, Kro82, Kro83, Kro84, Kro85, Kro86, Kro87, Kro88, Kro89, Kro90, Kro91, Kro92, MM89, RD87, RH87, RP88, TM93, WW95, Ap00, DAS98, GC01, ZG05].

Alias [Hor97, HBC99, RRSY08]. Aliasing [Bos95, Ram94, RLS+01]. All-Purpose [Sp98]. Allocating [ZP07]. Allocation [BB79, Bre89, BCT94, CH90, CS95, FLBB89, GSO94, Rob79, SH89, CGS+03, HCS10, LGAT00, PS99, PF96, RDG08, SRM10, TP04]. Alma [ABPS98]. Alma-O [ABPS98]. almost [Du80, Ram99].


Analysis [AKN17, ABE+05, AD98, Bac84, BC85b, Blo94, BE13, Bur90a, CMM91, DL93, Deb95, DP97, DAW88, GNS+15, GJ93, HP96, Hi88, Hor97, ISY88, Jen97, KD94, LR13, McG82, MWB94, MOS07b, OHL+14, OLI+16, Pal95, PO95, PCC85, PP91, PW94, PW98, Pur91, RTD83, RTP17, RPS8, SR95, SSS83, SGL98, SS13, ABB+99, BDFZ09, BAL07, Bla03, Blu99, BCG+07, CSW06, Cha02, CGS+03, CKT86, DDV99, DGS97, FF99, GHB+96, GJ05, GZ04, GCRN11, HAM+05, HPMS00, HBC99, HVDH07, HAH12, IK05, JLR10, KBC+99, KK07, KSK07, LP00].
LH08, MPM03, NS13, PHP02, Pal98, PKH07, Ram00, Rep00, RSL10, RD97, RRSY08, RR03, RR05, RLS+01, SRW98, SRW02, STS03, SdSCP13, SS96, ST00a, WP10, WJ98, ZSD09, dHB+96, analyze [DMM01, VBLG04]. analyzer [SMP10].

Analyzing [AW85, BEF+16, CFP+04, GMM99].

And/Or [Har80]. Annotations [Bur84].

AOP [DES12]. APL [Bud84, GD82, Hob84].

Applicability [DAW88, How80, LS98]. applicable [Gom92]. Application [CD79, DF80, DF81, LBN17, LR13]. Applications [BLRS12, Bou88, BALP06, CMLC06, NR06]. Applicative [AC94, KS86]. apprentice [MP02]. Approach [AKNP17, ABR81, AR80, BAC16, BP82, Bur90a, CH90, CD79, DS90, EL82, ES97, FT94, GL515, Har80, Hes88, KKW14, Lam79, Lam80, Lee86, MW80, MDCB91, ND16, QA88, Sam80, Spo86, SM81, SNS+14, Bout05, CRN+08, DHM+12, FGM+07a, JLRs10, KV00, LP80, MBT09, PSS05, PCJD08, RC03, SP07, WS97].

approximations [BGP99]. Apt [Moi83].

architected [ZP07]. Architecture [Wal92].

Architectures [Han94, KPF95, NSTD+15, PAS+15].

Aris ing [Bac84]. Arithmetic [Fis80, GNS+15, Hen83, LdR81, MOS07b].

ARM [FKW98]. Array [CGST95, CG95, LS79, Per79, PW98, JB06, LSLR05, NI05, PHP02, RMH06, RR05, ZCG+07].

array-valued [RMH06]. Arrays [BBC16].

ASF [VHK002]. aspect [DWWW08, WKD04]. aspect-oriented [DWWW08, WKD04]. AspectML [DWWW08]. Aspects [Boh81, Set83]. assembly [AAP+10, MWC99].


Associated [PPS79]. associativity [Cha02].

Associations [Rem81]. assume [HQRT02]. assume-guarantee [HQRT02].

Assumptions [ES97]. AST [GVC15].

Asynchronous [Bag89, GLO88, OGS6, GM12, HR02]. ATL [WSH15]. Atomic [WL85, Wies0, AE01].

Atomicity [JLP+14, Wies99, FFLQ08].

Attribute [CP95, Hud91, JP81, Jon80, Kat84, KR97, MK94, RD87, WW95, Boy96, CP96, Wu04]. Attributes [HT86].

Author [Aro86a, Aro88a, Ano90a, Ano91a, Ano92a, Ano94, Ano95, Ano98, Bur91].

authorization [FGM07b]. Authors [Aro82, Ano83, Ano84, Ano85, Ano86b, Ano87, Ano88b, Ano90b, Ano91b, Ano92b].

auto [ZP10]. auto-addressing [ZP10].

Automata [BMW91, ES97, Pro95, KV00].

Automata-Theoretic [ES97, KV00].

Automated [GRS+11, KZC15, FK00, Sok87, JNGG10].

Automatic [AKNP17, AK87, Aro02a, BBC16, Cat80, CES86, DS90, KK98, Le 88, LK02, LS04, MS83, PZ05, RH87, SSS81, SLC03, She91, Wat91, Wha94, ABH11, ATD08, BdlBH99, CRN+08, ZCG+07].

Automatically [Slo95].

Automating [GKL94, MTSS09]. Avoidance [FGL94].

aware [MQ05]. Axiomatic [AR80, App04a, Beo85, Sou84, YB87, YB88, LP80].

Axioms [Mis86].

B [Hans1a].

backpropagator [PS08].

Backtracking [Lin79, VR95, FM87a].

Balanced [AS80, PB80, vHK00]. base [LS08].

Based [BPP16, BGL93, Bur90a, CGJ+97a, CI84, CP95, CH90, CPS93, DVL15, DLR16, EGP14, GGS85, HT86, JTM98, Kai89, KH92, KR79, LFI14, PW98, RIS83, SR95, SGL98, SNS+14, Wat94, WS94, vPS81, BFG08, BMR01, BHM+07, BCG+07, CTT07, DDV99, Ew07, FF99, HBJ98, KBC+99, KK07].
KC01, LP00, LH08, LGAT00, MTSS09,
MH06, Pal98, PPT08, PCJD08, SP97, SP07,
SMP10, SYN06, BDP14, WGS93, WM12].
Basic [GLR83]. BDD [LH08], BDD-based
[LH08]. Be
[Bee94, Coh91, Wir91, CG04, LP99]. Behavior [KLS92, GMM99, VBLG04].
Behavioral [LN15, LW94]. Being [Cop94],
benefits [GMP+00]. Better [Gri79, Lam88].
between [BS88]. Beyond [GSW95], BI
[BBTS07]. BI-hyperdoctrines [BBTS07].
Bidirectional [DP93, MMR95, FGM+07a, GPWZ08].
binaries [STSP05]. Binary
[Sip82, DDD05, MMM+07, RC03, YF09].
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Bisimulation [FDY12, MH06, San09].
bisimulation-based [MH06].
bisimulations [SKS11]. Bit [KD94, KK07].
bitvector [KSV96]. Bliss [GNS+15].
Blind [LS81, Mur91]. Block-Structured
[LS81]. Blocked [FTJ95]. Blocks [Jag94].
Boolean [Xa07]. Bootstrapping [App94a]. Both
[KZC15]. bottlenecks [RD03]. Bottom
[BGL93, GCRN11]. Bottom-Up
[BGL93, GCRN11]. bound [KK07, Nio5].
Bounded [ADG+94]. Bounds
[CP17, PW94, BP12, CEI+07, RR05, SS05a].
Box [WLBF16]. boxed [BCC04]. Branch
[CGJ+97a, CEG07, YUW02, YS99].
Branches [WZ91, RC03]. Broad [Daw88].
Buddy [Kau84]. Buffer [Zic94]. bugs
[HCS10]. Building [Jag94]. BURS [Pro95].
Bus [Pur94]. Bytecode
[SA99, BD+08, CSM00, FM99, GPF08,
KR01, Qia00, SMP10, WR08]. Byzantine
[LSP82].

'C [PEK99, BR97, HSS+14, ND16, PKH07,
PFH11, Ven95]. C# [BCF04]. C/C [ND16].
Cache
[GMM99, KLS92, MMM+07, SS96, VBLG04].
Caching [ABM93, FK85, KS86, LST98].
Calculational [Bou06]. calculi [ABS09].
Calculus
[ABL93, BKL+97, BN94, Gom92, Kob98,
MRG88, Nel89, Oho95, WM95, ABL03,
AH10, Bou05, Bou06, BCC04, DES12, HR02,
IPW01, Jay04, TA08a, KPT09]. Call
[DP97, GL80, GC01, HL05, KK07, SW97a].
call-by-value [HL05, SW97a]. Calls
[Coh83, Coh85, FF08]. Can
[Boe85, Coh91, Wir91, CG04]. capabilities
[WC00]. capability [TA08a]. Carlo
[FL15]. carrying [AM01]. Case
[FTJ95, WW95, BdlBH99, KF03]. Cats
[AMT14]. Cause [Cas95]. CCP [EGM01].
CCured [NCH+05]. Cedar [SZBH96].
Cells [ISY88]. Centered [CHR12]. Centers
[KRS84]. Centralized [HM84]. centric
certified [STSP05]. Chaining [LS08].
Chains [HS94]. challenge [MP92]. change
[BA08, CP96, Lee09]. Changes
[Ber94, MTSS09]. changing [MP97].
Chariots [PB97]. Check [AP94]. checked
[KN06]. checker [NP08]. Checking
[Car95, CGL94, ES97, FF08, GL94, ND16, Ay01,
ACM11, BGP99, FFLQ08, HQR02, JJD98,
KR01, K00, SS05a, SJ99].
Checks [CG95, CEI+07]. Choice
[BN94]. CIRCAL [Mii85]. Circular [Jon90, Pet82].
Circularity [WW95, Wu04]. Clarification
[PA86a]. Class [HKMN94, Han92, SJ03,
SDTF13, HS11, MH04, ST00a]. Classes
[SDTF13, WT11, HHPW96, HMS06].
Classical [JSB+12]. Classification
[KZC15]. Classifying [GSW95]. Claus
[WP10]. Clriché [Wat94]. Clriché-Based
[Wat94]. Clique [GOS94]. Closure
[Pal95, SW97b, SA00]. CLP
[DHM00, GLMM05, JMS92, KMM+98, VR95].
Clusters [BGH+13, HBG+09]. coalescing
[GA96, Hai05, PM04]. Code
[AGT89, Cat80, Cop94, DF84, FGL94, GF85,
Hen82, HG83, JSB+12, KRS94, LR13, ND16,
Rob79, TvS82, Wan82, AM01, DEM00,
Hai98, HBG+09, HK07, JNZ06, LDK+96].
conservative [Hai05]. considered [Gor04].
Constant [Coh91, WZ91, Wir91].
Constrained [BG89a, DAW88, PS96, Žic94, LPP01].
Constraint [Bor81, DGMP97, DDV99, NSTD + 15, Pal95, PW98, Apt00, BMR01, DPPR00, FH04, GHB + 96, HPMS00, SS08, SS09, SP07, SSD09, dHB + 96].
Constraint-Based [PW98, DDV99, SP07].
Constraint-Oriented [Bor81].
Constraint-Solving [NSTD + 15].
Constraints [AKP94, DFR15, HG83, Mye90, BA08, RM10, TFK + 11, Van96b, VHM + 01, Van96a].
Construct [Ans87, BS83, Kat93].
Construction [ADGM91, HIT97, LaL81, MB83, RH87, SL92, CMS03, GC01].
Constructive [Loe87].
Constructs [AR84, DJP + 16, Par90].
Context [GHR80, Ode93, PK80, Ram00, RTD83, Rep00].
Context-Dependent [Ode93, RTD83].
Context-Free [GHR80].
Context-sensitive [Ram00, Rep00].
Contexts [Ode93].
Continuation [BDM15, Wan92].
Continuation-Passing [BDM15].
Continuations [BDM15, HF87].
Continuous [KF03].
Contract [SIG17, SDTF13, CGP09].
Contravariance [Cas95].
Control [ABLP93, Bur84, CL94, CFR + 91, DP97, FM87b, Kat93, Lam88, Lin79, NGB13, PB97, PBR + 15, Set83, SS13, TUR84, Wat83, Wei89, BCM99, BCC04, HO07, PSS05, RAB + 07, Zho96].
Controlled [Min84, Tho94, JC97].
Controlling [BALP06, LaL81, LMD98].
Convergence [AF84].
Conversion [Bar85].
Cooperative [GLR83, NO79].
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Coordination [GLR83].
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Coroutine [Sam80].
Coroutines [LS81, DI90].
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Correction [FA93].
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Correspondence [BS88, Bur90b, Bur91, Coh91, CM93, DS88, Ell82, FA93, Fra81, Hen83, LaL83, LaL84, Moh81, Moi83, MS88, NN86, Par90, Pem83, Sor89, SM82, Tan83, Tic88, Vol91, WST85, Wir91, YB88].
Corrigenda [WCW91].
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Cost [AB81, Bae84, DL93, Hai98, Han81a, ZGZ05, VALG05].
Cost-optimal [Hai98].
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Counting [Bal94, LP06].
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covariant [PZJ05].
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criteria [Hai05].
Critical [PS93].
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Cross [FTJ95].
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Cryptographic [App15].
CSP [AF84, Bag89, BS83, Fid93, Hua90, LS84, Žic94].
CSP-Like [Hua90].
currency [DS98].
Custom [DJP + 16].
Cycle [BG89b, PKB + 07].
Cycles [FRW90].
Cyclic [RY88].

D. [Bur91].
Data [AMT14, ANP89, AM85, Bae84, BC85b, BL87, Bur90a, Cha93, CS87, Deb89, DP93, DD85, Ell82, EO80, FL81, GMH81, GEGP17, HL82, Her93, Hes88, Hol87, Jen97, KH92, Kam83, KZC15, KXH98, KQ95, KQ95, PK95, RL82, SL85, Wei89, Wei90, Wet82, Wey83, CFP + 04, DHM + 12, DGS97, HBJ98, KBC + 99, KF00, LK02, Rep00, SP07, VALG05, YUW02, ZGZ05, Pur91].
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Data-Driven [BL87, CS87].
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data-independence [PZJ05].
data-member [DF81].
Data-Parallel [Cha93, HBJ98].
Database [Bar85, CB80].
Dataflow [Deb95, DFR15, MWB94, SS13,
dolce [MP10a]. Domain
[Tra08, RM07, SS05a]. Domains
[CMB+95, ELS+14, GS98, FH04, GLMM05].

 Dominance [Ano02b, DVD07]. dominator
[SGL97]. Dominators
[LT79, Ano02b, BKRW98, BKRW05]. Don’t
[AKNP17]. df [MSM+16]. Drinking
[CM84, MS88]. Drive [PK80]. Driven
[BL87, CS87, GF85, GSW95, PA85, PA86a,
PA86b, YBL16, DGS97, PF96, YMW97].

Dually [MT08]. Dummy [Lam88].
[BL87, CS87, GF85, GSW95, PA85, PA86a,
PA86b, YBL16, DGS97, PF96, YMW97].

Dually [MT08]. Dummy [Lam88]. During
[BKB80]. DyC [GMP+00]. Dynamic
[ACP91, AGT89, ASF17, BB79, BDM15,
Bre89, CTT07, DS98, Dug99, HSS+14, HG05,
Kai89, KR79, RC95, Ven95, WR08,
dBB85, ACE96, BG96, CE1+07, DDDCG02,
GZ07, MMM+07, PHEK99, SJP12, SHB+07,
SYK+05, SYN06, WGD04, ZGZ05].

eager [FKW00]. Earley [Lei90]. Early
[AB81]. ECCS [CDFP89]. Edge [DP93].
Editing [FL81, HT86, Nix85]. Editor
[FM87b, DeM83, Per90, Rep86, Wol92].

Editorial
[AP07, App93, AG93, AF94, MP07, Pal11a,
Pal11b, Pal12, Pal13, Pal15, FP02, OP04].
Editors [DMM88, M89, RTD83, Wat94].

EDO [OKN06]. effect [RLS+01]. Effective
[BS83, Col84, KKN06, N10, PE08, WJ98,
YUW02]. Effectiveness [BdIH99, SH89].

Effects [Boe85, TA08b]. Efficient
[AKBLN89, ADGM91, BB79, BGH+13,
Bre89, Cam89, CS95, DP82, DMM88, GZ05,
GZ07, GLR83, GLO88, GSO94, HVB+99,
HS94, HSS+14, HIT97, JP81, Jon90,
KKM90, KRS88, KPF95, MVV+01, MS82,
NB99, NI05, PHP02, PXL95, PKH07, PAB5,
PA86b, RH87, SS08, SA00, SS88, WG98,
YUW02, BCP08, GB99, KSV96, LPS004,
LS09, PBK+07, TP04, VWJB10, YF98,
PA86a, SS09]. Efficiently
[Bal94, CFR+91, CF95]. Eiffel [ACE96].
elaboration [KR01]. Election [Hua96].
Eliminating [BT93, Col83, Col85, RD03].

Elimination
[DP93, SGL98, KKN06, KCL+99].
Elimination-Based [SGL98]. embedded
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Empowering [JB+12]. Emulator [ML80].
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[GPV07]. Encapsulation [AR84, DDM11].
Encoding [HS84, GZ05, ZP07].
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[CE1+07]. engines [SS08, SS09]. enhanced
[GH97]. Entries [LaL84, SS82].

Enumeration [BB94, JJD98].
Environment [CO90, SZBH86, CKT86].
Environmental [SKS11]. Environments
[BS86, GKL94, HK85, HT86, Kai89,
dJKVS12]. Epochs [Sol92]. equalities
[FMPS11]. Equality [Pal98].

Equality-based [Pal98]. Equations
[HO82, Bou06, GS11, GMM99].

Equiprobable [PB80]. Equivalence
[VJB12, VSS94]. Equivalent [PO95, NP08].
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LaL84, MF88, MYD95, PK80, Ric85, SS83,
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Errors
[AWW95, Wha94, CPRT02, JNGG10].

Escape [Bla03, GCS+03]. ESOP’05
[Sag07]. Essential [DES12]. Esterel
[Tar07]. Eta [DMP96]. Eta-expansion
[DMP96]. Euclid [HW82]. Euclidean
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[AFV98, Bur84, CGST95, CK93, G982,
Hud91, Jon90, LV94, PA85, PA86a, PA86b,
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WC91, ADR06, CP96, CG04, GJ05,
LDM04, Leu04, ST00b, SYK+05].

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[GC92, JP81, KR79, Le88]. Evaluators
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harmful [Gor04]. Hashing [PB80, Duc08].
Haskell [GRS+11, HHPW96].
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Hardly [Hor97].
Hardware [BKL+97, Mis86].
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Haskell [GRS+11, HHPW96].
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[BA99, CP95, CD79, Ay91, CP96].
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[ST00a, Van96a, Van96b]. hierarchy [KF00].
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[Cam89, Fat82, MSM+16, CMS03, VWJB10].
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[Cam89, Fat82, CMS03, VWJB10]. Higher
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Hoare [Apt81, GM81, LS84, Sok87, Yin11].
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[BBF+11, BFGT08, DFG98]. Implemented
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[Fat82]. Implicit [BH05b, SP12].
Implicit-signal [BH05b]. improve [KF00].
Improved [GHR80, Mur91, KK07].
Improvement [MS83, San96].
Improvements [BCT94]. Improving
[CK94, CBM+95, MCT96, WS97]. impure
[Pip97]. incomplete [GLM05].
Incremental
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Incrementally [QL91]. Independence
[DHM00, Rep00]. Independent
[ML80, Mu92]. Index
[AM01]. indices [RR05]. Indirect
Pip96, CEG07, YK97]. Induction
[GSW95, Sit79]. inefficiencies [MMP+07].
Inessential [SS82, LaL84]. Inference
[CEW14, Deb89, Hen93, LO94, LY98, TB98, Wey83, FFLQ08, JB06, PM06, PT00, PS03, Van06]. Influence [FT95]. Information
[BC85b, TZ07]. infrastructure [SWU10].
Inheritance [LN15, WT11]. initialization
[FM99]. Input [BS83, vPS81].
Input-Output [BS83]. Inputs [PA86a].
Insensitive [Hor97, FJKA06]. Insertion
[AKNP17, GJ05]. inspection [CF04, FG03].
Instantiation [Der85]. Instead
[Lam84, Rem81]. Instruction [KPF95].
Instructions
[LS80, PS93, RF97, Rob79, LPP01]. Integer
[BAGM12, BFP+16, BGP99]. Integrated
[SS13]. Integrating [HPR89, WJS+00].
Integration [CO90, Leu04]. Intensional [STS03]. Interaction [WSH15, WT11, van88, BCM99].


Jade [RL98]. Jam [ALZ03]. Java [AFF06, ALZ03, AAD+97, BH05a, Bla03, BALP06, CGS+93, CMS03, CRMC00, FFLQ08, FM99, GFP08, IPW01, KKK96, KGOR94, KN06, KR01, LST02, LP06, LS08, Loc13, MVM+01, MME+10, MFRW09, MMG00, NR06, OKN06, Qia00, SLC03, SMP10, SA99, SYK+05, TSL+02, WR08]. Java-like [KN06]. JavaCOP [MME+10]. JavaGI [WT11]. Jump [LS80, RS84a]. Jump [LS80, RS84a]. Just [DLR16, SYK+05]. Just-in-Time [DLR16, SYK+05]. JVM [HO07].


Parametric
[HFC09, MMG92, SRW02, IV06].
Parenthesis [AS80]. Parlog [CG86].
Parsed [Wad90]. Parser
[DDH84, LaL84, SS82]. Parsers
[BN99, LaL81, MYD95, PK80, CPRT02,
SJ06, ST00b]. Parsing
[CH87, DMM88, FiS80, GM79, Lar95, RH87,
Sam80, WG98, Kc01]. Part
[LaL81, PA85, PA86a, PA86b, Aapt81].
Partial [AFV98, CP17, CK93, DS88,
Gom92, Kcl+99, Sor90, ADR06, BP12,
CG04, GJ05, LMD98, Leu04, ST00b].
Partially [BLH12, Kob98, RRSY08].
partially-flow-sensitive [RRSY08].
partitioning [RM07, Yf09]. Parts [Son87].
Pascal [LS79]. Pass [Bak82, BM94].
Passing [BDM15, Gaz83, SS84, CSW06,
Gor04, Zho96]. Passive [AKP94]. past
[PM09]. Path [Blo94, SMP10]. path-length
[SMP10]. Pattern
[EGP14, ADR06, Jay04, MTSS09, Van06].
Pattern-Based [EGP14]. Patterns [GH80].
PDS [Han81b]. PEAK [PE08]. Peephole
[DF80, DF81, Pen83, Tv82]. PegaSys
[MH86]. C [ND16]. CS [CD79]. CV3
[CS84]. fold [RRR04]. Semantic
[HCW82]. subscribe [Eug07].
time-efficient [YF98]. write [AE01].
Pennello [Sag86]. Perfect [Duc08].
Performance
[HU96, MSM+16, PB80, KF00, PE08].
Performed [Col91, Wir91]. Permission
[BPP16, SNS+14]. Permission-Based
[BPP16, SNS+14]. permissions [Boy10].
Persistent [AM85]. Petri [JTM98].
Petri-Net-Based [JTM98]. Phases
[Bar81]. Philosopher [CM84].
Philosophers [MS88]. pi [HR02, KPT99].
pi-calculus [HR02, KPT99]. pict [SWU10].
Pictures [MH86]. Pipeline [HG83].
Pipeline [BG89b, LPP01, RDG08].
pipelining [ME97]. pitfalls [Mon08]. PL
[CD79, CZ84]. PL/CS [CD79]. PL/CV3
[CZ84]. place [GW99]. Placement
[DP93, GS99, vHK00]. pluggable
[MME+10]. Pluto [BAC16]. Point
[CK94, Fat82, GJ05, Han96, Mon08].
Pointer [LS79, RR03, HBC99, HVDH07,
PKH07, RLS+01]. Pointers [SS13, RR05].
points [WKD04]. Pointwise [VSS94].
Policies [NBG13, BDFZ09, FGM07b].
Policy [Kro82, Kro83, Kro84, Kro85, Kro86,
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UJ92, BFG08]. policy-based [BFG08].
Polyhedra [GVC15]. Polyhedral
[GVC15, QR00]. POLYLITH [Pur94].
Polymorphic [BMR05, Dug99, HT04,
Hen93, Ktu93, LQ94, LY98, Oh95, SIG17,
SV96, WJ98, BsvGF03, DWW08].
Polymorphism [Bur90b, MDCB91, HFC09].
polynomial [BAL07]. PolyTOIL
[BsvGF03]. polyvariance [LMD09].
Polyvariant [AC94, WJ98]. Portable
[DDH84, Han81b, HK07]. Postfix [DS83].
Postpass [HG83]. Power [TWW02, SSD09].
Powerlist [Mis94]. PPMexe [DKV07]. PQ
[GZ05]. PQ-encoding [GZ05]. Practical
[AD98, BAC16, BF87, DP17, Dha91, ND16,
PBR+15, SSS13, WC97, Bou05,
DR05, DVD07, DGS97, JNZ06, PFH11].
Practice [KRS94, Ryu16, Bla03, DRSS06].
Pragmatic [BDH+16]. Pragmatics
[Gom92]. Pre [OLH+16]. Pre-Analysis
[OLH+16]. Precedence [Hen83, LdR81].
Precise [Hor97, PH02]. precision
[ZG05]. Precondition [Boo82]. Predicate
[Lam90, BMR05, Bou05, Bou06, MFRW09,
MMS96, PR07]. Predicates
[CBDGF95, Lam88]. predictable
[SHB+07, HK07]. Prediction
[CGJ+97a, CEG07, YS99]. Prepaging
[FK85]. Presence [AWW95, CF94, Ktu93].
preserving [DHS09, LST02]. pretenuring
[BHM+07]. Pretty [Chi05]. Prettyprinter
[Wat83]. Prettyprinting [Opp80].
Primitive [App15]. principals [TZ07].
Principles [Bou88, DRSS06]. printing
Priority [CH90, Fid93].

Priority-Based [CH90]. Privacy [BKOZB13]. Privileges [Min84].

Probabilistic [BKOZB13, HSP83, MMS96, Rao94, BH99, PPT08]. Problem [ADG94, CM84, DS88, Gho93, LSP82, MS88, Pet82, Pet83b, PB97, Sor89, FGM*07a, Wu04].

Problems [Bac84, DP93, MMR95, SRW98].


Processing [GH80, HSG17, Rei83]. Processor [BG89b, Bud84]. Processors [GLR83, Per79, LPP01, ZP10].

Productivity [SiJ89].

Profile [BHM*07, YUW02]. Profile-based [BHM*07]. Profiling [BL94a, SP97].

Program [Bal94, Bar85, BAL07, BKB80, Col84, Der85, Fea82, FOW87, FT94, FL91, HSP83, HKR94, Jen97, KKW14, Lam83, Lam88, LFF14, MS83, MW80, Mis81, Nie85, PP94, PPS97, Rem81, RTP17, TSY00, Wat94, Wey83, ZSD09, Ass00, DDD05, GZ04, KF03, LH08, NS13, Pau01, RAB+07, SLC03, WZ07, WN08, YF09, DKV07].

Programming [AGT89, AR84, ABF98, BS86, BPP16, BL87, Bir84, BMPT94, BWP87, BCEM15, CHY12, CL94, Dar90, DFR15, DGL+79, Dug99, Fv96, FL15, GTWA14, Har80, HK85, HOS2, Kasi9, KHH92, Lee86, LVV+83, MK94, Mye90, Pet83b, RCS93, SS84, SNS+14, SZBH86, TK94, ABH06, BMR01, Bou06, BdLBH99, C086, CG86, CMT86, DW8808, DPPR00, GW99, HBJ98, JPS+08, KGMO04, MVV+01, MTSS09, MQ05, TrA08, VWJB10, WKD04, WJS+00, Bir85, SWU10].

Programming-in-the-Large [MK94].

Programs [AWW95, AK87, AFV98, AR80, AP94, AC94, BL94a, Ban87, BGL93, BC85a, BC85b, Ber94, BCD90, BE94, BE13, BDF+16, CR87, CB80, CM86a, Ch89, CEW14, CM91, Cla80, CMF94, CS87, DGM97, DW89, De89, DL93, De95, DP97, DI90, EGP14, GG85, GM81, HD89, HP92, HP98, How80, HIT97, IS88, JW17, Jon83, JF81, Kna90, Lam79, LS83, MS94, MH86, NSZ13, OA88, OL82, PS92, QL91, Rao94, SS98, Scr82, SS81, SS88, Ven95, Wad90, WBS95, Wi82a, AE01, AAE04, BCG+07, CSW06, CSS99, DP90, DDV99, DS98, DMM01, EGM01, GM12, GHB+96, GH97, GPA*01, Ha96, HPMS00, JPS+08, KV96, LMD98, Uen04, LS09, MF09, NM6, PM06, RKRR04, RR03, San96, VJB12, WM12, YS10, Yen11, dHB+96, Bur84, Lam80].

PROLOG [LV94, AP94, AB94, BC91, CH87, FA93, GPA*01, MW89, NF89, Zho96].

Promotion [Bir84, Bir85]. Proof [AFdR80, BDJ13, FRW90, GL80, Moi83, Sag86, SS84, Sok87, WGS92, WGS93, AM01, DSW8, HO07]. proof-carrying [AM01].

Proof-Directed [BDJ13]. Proofs [Apt86, BC85a, CM86b, JW17, LY98, Oss83, GRK+11]. Propagation [SR95, WZ91, Apt00, CP96, SS05a, SS08, SS09].


Prototype [WCW90, WCW91].

Prototypes [HW82]. provably [GB99].

provenly [AAD+07]. Proving [DGMP97, GC86, Hen86, Kar84, Lam79, Lam80, OL82].


Purpose [App94b, HSS+14, Spo86].


References [Han92, SV96]. Referencing [LS81]. Referential [QG95]. Refinement [BBF+11, BK+97, BEM15, CM86a, DGL+79, GEGP17, JLP+14, MRR88, SL92, AG04, QG95], reﬂecting [HS11], reﬂection [SW97a]. Region [TB98, SYN06].

region-based [SYN06], regions [RR05]. Register [BCT94, CH90, GSO94, JLF02, RGD08, SH89, GA96, HCS10, LGAT00, PM04, PS99, PF96, TP04]. registers [ZP07]. Regular [CC97, HVP05, LaL81].

Relation [LBN17, MTG80]. Relational [BKOZB13, CB80, GSO94, JLF02, RGD08, SH89, GA96, HCS10, LGAT00, PM04, PS99, PF96, TP04]. registers [ZP07]. Regular [CC97, HVP05, LaL81].

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shape-analysis [SRW98].  

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shape-analysis [SRW98].
Rob79, Sip82, KOE+06, TVA07. **Strategies** [Bir84, Bir85, Geo84, NN86]. **Strategy** [Brek98, PK80, WSH91, GS11]. **Stratified** [SS98]. **Stream** [HSG17], **streams** [CFP+04]. **strength** [CV01]. **Strict** [Bee94]. **Strictness** [Bee94, SR95]. **String** [GH90]. **Strings** [AS80, KS89, ADR06, KK07]. **Strong** [KZC15]. **Structural** [SZBH86, MTSS09]. **Structurally** [HS11]. **Structure** [BC79, GKL94, Mis94, MWB94, She91, HY07]. **Structure-Oriented** [GKL94]. **Structured** [BM94, CHY12, GD82, Har80, LS81, Mur91, RR03]. **Structures** [ANP89, Bob80, FL81, GEGP17, RCRH95, SSS81, LPS004, RAB+07]. **Study** [FTJ95, BHK07, BdBH99, DF98, KF03, LS98]. **Style** [BDM15]. **Sublanguage** [DGL+79]. **Sublinear** [RD87]. **Submodule** [MB83]. **Subroutines** [SA99]. **Subscript** [CG95]. **Subsequence** [Han92]. **Subset** [BL87]. **Substrings** [BL94b, Han92]. **subtype** [Duc08, KR01]. **Subtyping** [AC96, AC93, GGL15, LN15, LB17, LW94, GZ05, IV06]. **Subtyping-Relation** [LBN17]. **SUP** [HAM+05]. **Supercompiler** [Tur86]. **Superimposition** [Kat93]. **Support** [Bal94, DS90, Faa78, LS83, MK94, We90, TS00]. **Supporting** [RCRH95]. **Supports** [ABPS98]. **Suppression** [DS88, FGL94, Sor89, JNGG10]. **Survey** [Apt81, GPA+01]. **Suspension** [CFM94]. **Symbol** [ABR81, Rei83]. **Symbolic** [Dil90, HP96, Hai85, Hen82, RR05, YMW97, BGP99, MPM03, CM93, WST85]. **Symmetry** [FY95]. **Symmetry** [ES97, SG04]. **Synchronization** [Bag98, DJJ+16, Her91, KRS88, RS84b, Sch82, CGS+03, DHM+12, Ram00, RD03]. **synchronization-sensitive** [Ram00]. **Synchronizing** [And81]. **Synchronous** [CS87, TLHL11]. **synchrony** [CS04]. **Syntactic** [BF87, GMZ00, MF88, PK80, Wli82b]. **Syntax** [DMM88, Ode93, Ric85, SSS83, BMR01, CPRT02, Je03, Hcw82]. **Syntax-Directed** [DMM88]. **Syntax-Error-Handling** [SSS83]. **Syntax/Semantic** [HCW82]. **Synthesis** [AE98, AE01, AAN04, Ban78, BDJ13, BKL+97, Cla80, MW80, MW84, MV87]. **System** [AFdR80, AW85, BSS86, Bou88, CB80, Faa82, GD82, GP81, Han81b, HM84, JMSY92, LR13, MLS08, Mio83, MHS86, PO95, RD13, SA99, Wc97, BH05a, FH04, FM99, HO07, JB06, KS10, MTSS09, NP08, PE08, STSP05, MWC99]. **systematic** [DF98, PSS05]. **Systems** [ABLP93, AR84, ACS84, BKS88, BM93, CI84, CDP98, CBDDG95, CES86, CPS93, DAW88, Faa78, FKW98, Hen86, Jag94, Jon94, JTM98, Kar84, Kat93, Kau84, Lam84, LW93, Mis86, WGS92, WGS93, WC90, van88, Ass00, AE98, BCP08, BCM99, BGP99, CSM00, DGG97, GS11, TP04, TZ97, YMW97, WC91]. **Systolic** [Hen86]. **T** [Zic94]. **Table** [BM91, PK80, DAS98]. **Table-Drive** [PK80]. **Tabled** [SS98]. **Tables** [ADGM91, DDH84]. **Tail** [DP97, CF04]. **Tail-Call** [DP97]. **tail-recursive** [CF04]. **Tailored** [Kau84]. **Tailored-List** [Kau84]. **Tanenbaum** [Pem83, Tan83]. **Target** [Wan82]. **Task** [GP95, NSZS13, HBJ98]. **task** [HBJ98]. **Task-Level** [GP95]. **Task-Parallel** [NSZS13]. **Tasking** [Dil90]. **Tasks** [GP81]. **tcc** [PHEK99]. **Technical** [BS88, Bur90b, Bur91, Coh91, CM93, DSS88, Eii82, FA93, Fra91, Hen83, LaL83, LaL84, Mio83, MS88, NN86, Par90, Pem83, Sor89, SM82, Tan83, Tie88, Vol91, WST85, Wir91, YB88, Mm97]. **Technique** [AW95, BM99, BCD+15, JSSb+12, KKM90, SSS81, SSS83, JNGG10, KBC+99, RD97].
Techniques [AK82, CMN91, DP99, GLR83, How80, TWW82, WCW90, WCW91, BHK07, DDD05, DEMD00, LS08, MSRR00, SS96, TSL+02]. technology [LS98].
Temporal [AS89, CBDGF95, CES86, Kar84, Lam94, MW84, GS99, KWL09].
temporal-ordering [GS99].
temporaries [RMH06].
Ten [Apt81].
Tensor [RTP17].
Tentative [Jon83].
Tenuring [UJ92].
Term [KKSD94, MBT09, GRSK+11].
Termination [AF84, Apt86, BAGM12, BCG+07, Fra80b, GH97, GMP+00, GB99, HH93, Hen93, KPS92, KTU93, KR01, Lan80, LO94, LST02, LY98, LP00, MBT09, SMP10, Fra80a, Moh81].
Test [Wey83, WW95, Duc08].
Testing [AMT14, GMH81, TK94].
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Text [CC97].
Their [Kam83, LaL84, SS82, PS96].
Theoretic [ES97, Sha82, KV00].
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Theory [CZ84, KD94, KR94, NBG92, NY93, CGP09, MH06, Oho07, Pau01, SS05b, Bla03, FG03].
ThingLab [Bor81].
Thinking [WLBF16].
Thinning [Web95].
Third [WoI92].
ThisType [Ryu16].
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Thread-Level [YBL16].
threaded [TSY00].
Three [Oss83].
Tichy [Tic88].
tiling [JLF02, LS04, RKSR12].
Time [AL94, ABR81, BL94b, BLH12, Coh91, DLR16, Hol87, IS89, Jef85, Lam84, MMG92, PS93, R84a, R84b, Wir91, Zic94, BKL07, BAL06, BKRW98, BKRW05, DD05, GH97, GMP+00, GB99, GW99, HK07, LS98, LPP01, LS09, Mil85, Ram99, Rep98, SYK+05, Tra08, TZ07, Wu04, YM97, LW93].
Time-Constrained [Zic94, LPP01].
Time-Critical [PS93].
time-efficient [GB99].
Timed [Zic94].
Timeout [Lam84].
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tokenization [Rep98].
Tolerance [LJ99].
Tolerant [CS95, Lam84, AAE04].
Tool [CPS93].
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toolkits [VHM+01].
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topology [DDM11].

Total [San96].
Trace [FGL94, WGS92, Ban11, RM07, SJ03, WGS93, WM12].
Trace-Based [WGS92, WGS93, WM12].
traces [HBM+06, WR08].
Tracing [BL94a, DLR16, MMM+07].
tradeoffs [ZGZ05].
Trailing [VR95].
Traits [DNS+06].
transactional [ABHI11, CFP+04].
Transactions [HMK94].
Transducer [DVLM15].
Transducer-Based [DVLM15].
Transformation [BKS80, FL91, NSZS13, Wad91, RKRR04, San96, TSV00, WZ07].
Transformational [BDHF97, Bir84, Bir85, DSW82, OA88, RC03].
Transformations [Bar85, EGM01, Geo84, LD81, LFF14, MS83, MCT96, Nie88, GFM+07a, KWL09, MOS07a, VALG05, WZZ05, HNN86].
Transformers [Lam90, MMS96, MBT09].
TransformGen [GKL94].
Transforming [AWW95, BE94].
Transition [PR07].
Translation [AK87, AK87, Kat84, Son87, AAD+07, BGKR09, DP99, RC03].
Transmission [HL82].
Transparency [JSB+12].
Transport [Min84].
transpose [CRN+08].
Traversals [LPS004].
Treatement [YB87, YB88].
Tree [AGT89, BO85, BMW91, DVLM15, DS83, Han81a, Hen83, LD81, GFM+07a].
Trees [Com80, GHS83, MTG80, Sip82, Wad90, ACM11, SGL97].
trick [DMP96].
Truth [BDH+16].
TSL [LR13].
tuning [GMM99, PE08].
Tuples [Ren81].
Tutorial [GM81].
Two [BO94, CDFP89, GPZ08, FMoPS11].
Two-dimensional [GPZW08].
two-variable [FMoPS11].
Type [Bur90b, Car95, CEW14, Coh91, CZ84, Dug02, Eng07, HHP96, HM93, Hen93, KPS92, KTU93, KR01, Lan80, LO94, LST02, LY98, LP00, MB88, NBG13, PO95, SA99, SM89, TW88, Van06, Wal80, WT11, Wir88, WC97, BSvGF03, BCG+07, FJKA06, GFM07b, FM99, FF08, GZ07, GMZ00].
HO07, HDH02, HY07, KF10, KS10, NP08, NCH+05, PT00, STS05, TFK+11, TZ07, Wal81, Wir91. **Type-based** [Eng07, LP00, BCG+07]. **Type-Extension** [Coh91, Wir91]. **Type-Graphs** [KPS92]. **Type-preserving** [LST02]. **Type-Safe** [AGT89, Bob80, CGJ+97a, CES86, CH87, DP93, Di90, DMM01, DJP+16, FLBB89, GSW95, GSO94, HRB90, JTM98, Kar84, LaL89, Lam84, Mye90, Ode93, Pet83b, PP94, PBR+15, SS84, SS96, Sok87, SGL98, Tvs82, ACM11, BH99, CSW06, CGS+03, DR05, GS99, GCR11, KWL09, KSK07, MTSS09, RD03, ST00a, SGL96, TFK+11, VJB12, XA07, YUV02, ZSD09, Pem83]. **Utilizing** [ES97].

**VAL** [McG82, Wet82]. **Validation** [How80, KC01, MOS07a]. **Value** [HL82, HL05, SW97a]. **valued** [RMH06, SRW02]. **Values** [AS80, BP89, Hua93, AH10, HY07, Uniformly [DB85]. **Uniform** [VSS94]. **Uniformly** [HPR89]. **versus** [Pal98, Pip97, UM02]. **Vertices** [BGH+13]. **Variant** [IV06]. **variants** [FG03]. **Variational** [CEW14]. **Vector** [AK87, Bud84, Fis80, FTJ95, KKL99, Per79, KKL07]. **Verifiable** [VBJ5]. **Verification** [App15, BDP14, BCD+15, DCFP89, CES86, CPS93, Dil90, EGP14, GL94, Jon94, JTM98, KKK14, LFF14, L99, LS79, NBG13, RY88, BDL+08, CEI+07, GPF08, GM12, Qia00]. **Verified** [BFGT08, BKL+97, JLP+14, DSW11]. **Verifying** [AS89, BFG08, CGJ97b, DJP+16, ECG17, YS10, Mon08]. **Version** [YR94]. **Versions** [HR89]. **virtual** [MP10a, MP10b]. **Virtual** [Jef85, CEG07, KN06]. **Volpano** [Bur91]. **vs** [HR02].

**W** [Tie88]. **Wait** [Her91]. **Wait-Free**
REFERENCES

[Her91]. Waite [BP82]. Warp [LW93], way
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