A Bibliography on Pattern Matching, Regular Expressions, and String Matching

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and

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Title word cross-reference

(l, d) [Tan14]. 1 [Mun07]. 2 [ASG99, BSM+07, BZ98, CR95b, KPR97, KD15, LT90b, OND98, SHCY93, Via02, Via04]. $29.95$ [Ano97a]. 3
[BSM+07, CJ93, LT90b, TCCK90]. $65.00$ [Ano97b]. 2 [Ram94]. 33
[BGFK15], 4 [ZLN11]. c [WD99]. $c^n$ [Rob79]. d
[CGK08, CDEK95, GKP19, dRL95]. $\delta$ [CIL+03]. e
[Gef03, HM98, HSW01, Lif03]. K
[COZ09, LVN87, ALP04, CLZ+15, CW18a, CW18b, FWW13a, FGKU15,
GG86, GU16, GN19, GGF13, Gra15, GL89, HT17, JL93, JL96, KRS19a, KRS19b, KVVX12, LV88, NYuR15, NR17, QQc+13, WD99. L₁ [LP08, LP11]. L₂ [LP11]. Lₚ [WC14]. μ [DJ96]. N [ML96a, ML96b, KST94, KWL07, KLW08, Wag74]. O (mod T) mod 3 [KKM±85]. O (log log n) [BG90]. O (n^2 log m) [CNS18]. O (n [m/w]) [GF08]. O (n log^2(n)) [HM98]. O (n log^3 m) [CH97b]. O (n log n) [Gef03]. O (s^2) [CZ01]. ω [BdFEM±20]. ω^n [Cho78]. ω T [BdFEM±20]. q [HK11]. r [Pol13]. ρ [CFK07]. x^m y^n = z^p [NC92]. 


.NET [AS04, SM04, Stu07].

'08 [ACM08].  


Aho [CW13, NK07, PLL10, TM05b, TZH+13, TVCM12].

Aid [KP15].

Alberto [Ano97b].

Albuquerque [ACM92a].

Algebra [KN12, LRSV18, SS93a, BFS00, Coo86, Fat15, KMMPN85].

Algorithmic [ABBH+16].

Algorithmic [ABBH+16].

Algorithm [ACM97b, AHU74, ALR94, ADLM96, BY96, BLP94, Bak96, BS97, BH02, BJM79, BCFL12, CFP91, CL92, CL97, CHL12, Chu95, CHZ06, CLR90, CR92, CCC94, DB86, FL12b, FMMS20, FRU+20, FB92, Gal76b, G97, GS85, GIG77, G86, Gus97, HUN98, Hig96, HST01, ISNH94, JTU96, KKP16, KTU87, KR81a, KR81b, KR87, KP99c, Kha16, KMT+01, Lab12, Lee25, LLL17, LT16, LS94, Lutt02, MR11, MP05, Mut97, Ott94, Par96, Pol13, RS98, SV94, SN92, Sed83, Sed92, Sim94, Ste94, Tar81a, VG01, YD95, ZZ12, de 82, ALP04, AG97, ADLM01, ARS16, BY96, Bak93, Bar84, CMO+08, CDDM05, CLT07, CZW10, CCG+93, CT96, CR94, CL96, DC94, DV21, ECSS88, Gal75, Gal69, GA13, HOK81, HOK18b, HTX17, Ind98, IU91, KN00, KM13. algorithms [Lee07, MAC14, MW92b, Mha05, MM07, MR13, NR02, Par98, PDC94, QLY07, Val12, Sch91, SZ05, Tan14, THG17, Val09, VHL+12, WZ96, A+08, Len93, Ano97b].

Alignment [BLP94, Ben94, BDFW94, HPM94, JW94, KK08, LPT12, LPR+08, Pol13, RND97, CLT07, FSL+15, NT20].

Alignments [Chara94, All-Against-All [LA12, BSTU08]. Allocation [VSM87, YD95]. Allowing [FNU02, CCF13, WM92a]. Allows [Man94, Man97]. Almost [CGPS13b, GR99, LMM17]. Almost-linear [CGPS13b].

Almost-optimal [GR99].

Alphabet [AFM94, ABF94a, CR95b, KR94, KRR17, KMRY20, SJNS19, TP97, AF98, AGM05, GP92].

Alphabet-Independent [SJNS19].

Alternating [BL16].

Alternative [Bar81, JWZ94, AP90, Fat15].

Alto
[IEE93, IEE98]. always [LMM17, LLS+20]. Amar [Neu10]. AMASS [KS99]. Ambiguity [MGH93, SL17]. ambiguous [NdMM02a]. American [NEH90]. amino [LVN87]. Analyses [WHZ+17]. Analysing [HH93a, HH93b]. Analyses [WHZ+17]. Analysing [HH93a, HH93b]. Analysis [AHU74, AJS92, BBH+87, FO76, KR92, Les85, Liu88, LS94, Par96, Par98, SJ13, SCFC94, SP16, Sca11, SWZ01, WCW82, Yan95, DSv94, GLS07, GBY90, HV93, KT14, MAC14, MP09, MLM+08, NA90, ORPF13, PIR17, SW93, TPT13]. analyst [ZV97]. analytical [Bar84]. analyze [CFM00]. analyzer [ZGE85]. Analyzing [HSTS01, MNNS12]. Ancestry [FK16]. Ancient [SP16]. ands [Edw07]. animate [BYF96]. annotated [GGN06, RH81]. annotating [AMRV16]. annotation [YCK08]. Annual [ACM81, ACM87, ACM92a, ACM93a, ACM97b, ACM00, ACM08, AP10, AH97, AT02, FC98, FL08, FJ92, GM11, HM96, IEE90, IEE92, IEE93, IEE95a, IEE97, IEE98, IEE99, KS12a, KE09, Len93, LV06, MZ07, NEH90, AM74, AM76, ACM84, ACM86, ACM90b, ACM91, ACM92d, ACM93b, ACM94d, ACM95c, ACM97c, ACM99b, AL01, Apo92, Apo93, ACP05, BYCC03, CG94b, DT87, GU95, GS00, IEE89, IEE95b, PC99, SM04]. Anomaly [GKW+10]. Answer [KKSL01, ADT15]. Answering [KKSL01, ZC ¨OZ12, AL08, CDL08, CKC07]. Answers [GN19, Ano92a]. Antidictionaries [STSA99]. Antisymmetric [Gil70]. Antonio [IEE94b]. Ants [FR17, Jol01]. any [PW93]. Apostolico [Ano97b]. Application [GFP04, GT90, Hud89, IK83, MKF91, MGW14, NA90, WKA94, Ak178, CFE07, Fat15, GÁSÁ+13, Lau00, Man76, MW94, MM03, PA10, SHS14, TIAY90, WKR09, dLFM07]. application-database [SHS14]. application-specific [WKR09]. Applications [Bak96, BM00, Brz62, CL94, DMVT13, FK16, Gia93, GV05, HSTS01, Hui92, HN05, IEE94b, IEE95b, IIK08, MHKR12, NR03, Pol13, Sch95, AS04, Bak93, B+07, Che96, FMD99, FG99, FLSS93a, FLSS93b, GV00, Ind97, KKK92, RTO15, SR16, SWZ01, SALP20, VHL+12, WYA+07]. Applied [DGBH93, PDL98, DGBH93]. Applying [AK08, Sm01]. Approach [ABF94a, CFM17, CCH09, Cox09, DC94, FKR15, FL12b, GN19, IMR08, KTS09, KS99, LP13, LN19, Lut02, NR98, NR99b, RM88, Sha93, Tar81b, AP13, B+05, BYG92, BSTU08, BG91a, BCD14, FMdB99, GPR95b, GW92, Goo05, HLN09, KD15, LOK08, MF96, Mus03, dSOMY15, PP85, PSK17, SV97, SD91, Sr93]. Approaches [BM08, vNG01, FBMA05, MR13]. Approximate [Aku94, Aku95, AAK+09, AKE+11, ACD01, BCP92, BYN96, BYN97, BYN99, BCP02, BH02, BPPR20, BM00, BK93e, Bun95, CJM12, CLS+10, CL90, CL92, CM94, CL94, CCH09, CN02, CH02, CI+02, ERM96, FNU02, Fre06, Fu96, GP90, GIMV93, GGF13, HD80, HLS97, HT17, HM00, HLS96, HN02, LN05, IMP01, JT96, KGY19, KMK95a, KST16, LSW08, LH03, LP11, LLW+15, MW92a, MW92b, Mel95, MM02, MIH17, MM99, Mye98, MO98, Nav98, NBY99b, NBY99b, NY91, Nav04a, NR08, OHM88, PM01, Par96, PW95, Ph94, PP09, RNN09, Sad96, STK10, ST95, ST96b, ST04, TT20, Tak94, TUR93, Ukk92, Ukk93, UW93, VLD01, Wri94, WM92b, WM95, ZMA03, van14, AGW13, BY96,
approximate [HOK18a, HOK18b, HLS11, HTX17, HFN05, Hy98, JU91, KST92, KWL07, KNT11, LV66b, LV89, LG16, LT97, LLL13, MW94, MM03, MM07, MBH20, Mus05, Mye99, Nak14, NBY99c, Nav00, NKT+01, Nav01a, NF04, NC06, Par98, Sad93, TLS16, ZA17, ZD95].

Approximated [PW93].

Approximately [Cob94, KRS19a, KRS19b, Mye95].

Approximating [TY97].

Approximation [ADLM96, ADLM01, BLP94, CM08, Huc21, LJZZ13, KR89, KWL07, TU88].

April [ACM74, ACM84, ACM90a, AGS93c, Apo92, DMVT13, SC93, SC96, SC98, SC02].

Arabic [JZAA19, Kul11, Mus03, Mus05, ZA87].

Arbiters [SMT86].

Arbitrary [Nav04a, WMGS19, YH92].

Arc [GGN06].

arc-annotated [GGN06].

Architectural [CL09, GSL17, IS90].

Architecture [BYHT18, BTC06, CG87, CF85, HKL14, KL02, LHCH93, Lee09, PLL08, SRV+19, TS05, YP12, FKS06, KRL87, MM07, ZV97].

Architectures [OWP16, TVCM12].

Arden [LHCH93].

Arithmetic [Hwa85, MHKR12, MP88].

Arizona [Apo92, ACM97a].

ass [NHN+20].

Array [CPW88, GHK91, LK90, WBA83, DK13, LK88, ME97, MM07].

Arrays [AOK02, ABM08, GV05, Neu10, Bak78, CR91, DSv94, GV00, HHL06].

Arrhythmia [ARM+19].

arrivals [SWZ01].

Art [DGBH93, Knu05, Ruc15, WDG14].

Artificial [IEE94b, ZGY16].

ASCII [Pol01].

Asia [IEE94a].

Asia-Pacific [IEE94a].

Asilomar [CG94b].

Aspects [FJ92].

Assembly [KS99, MW92b, Sno01, FL71].

assertional [F90].

assertions [Jay92].

assessment [HBRV10].

assignments [LS07, Mor02].

assist [KKM+06].

Associated [CLST13].

Association [DT87].

Associative [Eke95, YIAS89].

Associative-Commutative [Eke95].

Assuring [YDW18].

Astrid [STKD20].

Astronautics [WKA94].

Asymmetric [QWX+13, CGPS13a].

asymptotic [KC11].

Asynchronous [KFG15].

Athens [Len11].

Atlanta [ACM83, ACM99b, IEE09].

Atlas [TMV+01].

Atoms [Les79].

Attacks [ABBH+16].

attribute [Har02].

Attributed [CTF+98, Gro92].

attrition [Far92].

Audio [DCM15].

Audit [KNMH00].

Augmented [SA96].

August [ABB93, BGN94, B+02, IEE95b, WN90].

authenticated [PPTT15].

Authorizing [WYA+07].

autocompletion [XQW+13].

Automata [Ant95, Cha02a, CLOZ04, DKA+15, DMVT13, DMI11, FL12a, Ghi62, Gol93, GH13, GH15, HIRS17, HU79, HU92, HMU01, HMU07, HSW97, HSW01, KPR97, KPR00, KV15, LT16, Loh10, MS98, MHKR12, MHT09, MY60, Mel95, MS17, Moh97, MR09b, NR98, NWE97, Ned98, Pet92, RS59, RSG+19, SRV+19, SM56, SM74, She59, SSSS10, Sim94, UW93, BDF08, BS86, BT21, BH96, BK93d, Cho78, CR87, GOMSJVGP08, Gef03, HW07, HM00, HR00, Kle56, Lau00, LSO17, Lei81, NR00, NWE99, NdMM02a, NK07, Pet94, Ryt89, SY72, SBR+07, SH85, VW11, YH91, YB13, ZZH16].

automata-driven [NWE99].

automata-like [YH91].

Automated [Bun94, CS18, Rémi17, Bun94].

Automaten [SM74].

Automatentheorie
Automatic [BA06, BDD+14, DKA+15, DMWW77, KP93, PHXD19, RTO15, SWY75, SMS15, WRK09, Ear74, MR09a, PS93a]. Automatically [CGP+08, Ku92, Mor02, SdM01]. Automatizing [Kah06]. Automaton [CZOdlH17, CZ01, GJ16, LY86, Pru17, Ant96, BYG96, COZ09, Hur84, Lei80, TLLL07, TLLL09, ZC99]. auxiliary-matching [TLLL09]. Auxiliary [CZW15]. availability [LLL12]. Average [BLP18, BMMR19, FN04, HKN14, Mon17, NF04, Sal12, SCFC94, GGR99, GFG11, Quo92]. Average-case [BLP18, HKN14, SCFC94, Quo92]. Average-optimal [FN04]. Avoiding [AGM19, Fos89, Thi93]. Aware [WOQ+07]. awk [Dou91, Mis89]. AWK-like [Mis89]. Axiom [Ano68, JT94]. axiomatization [HN11].
[CF06, CHL14, GF08, HT17, HN02, HN05, KKK11, Kül10, Mye98, NR98, 
TBS06, TLS16, ASM17, AAK+09, CL09, GS93b, HFN05, Hyy08, KYX12, 
KIH15, Mye99, NR00, SBB19]. Bit-Parallel [CF06, CHL14, HT17, HN02, 
HN05, Kül10, NR98, GF08, TLS16, Hyy08, KIH15]. bit-parallelism 
[ASM17, HFN05, NR00]. bit-serial [GS93b, HFN05, Hyy08, KIH15]. 
[KF91]. biXid [KH06]. Blackboard [DJ96]. BLIM [Kül10]. 
Blindfolded [EF13]. Block [LT97, Chr96, HFFA09]. block-interchanges 
[Chr96]. Blocked [FTJ95]. Blocking [Bon07]. blocks [MBH20]. Bloom 
[MA12, ZS17]. Bluetooth [LTL04]. BNF [Man06]. board [AAB+09]. Body 
[JM85, BWG12]. body-worn [BVG12]. bonds [PS89]. BonXai [MNNS12]. 
Book [Ano97a, Ano97b, Ano12, Hig95, Hum97a, Hum97b, Neu10, Uma97]. 
Bookshelf [BF97, Lut02]. Boolean [SJ13]. Bohnix [CH97a]. 
Booster [CDL+15, LLW+15]. bottom [BBR90, CPT92, Cha87]. 
bottom-up [BBR90, CPT92, Cha87]. Bound 
[BG92, GK86, Lec94, BCKM15, BG91b, GZ10b, Ind98, Lii98, LP08]. boundaries [SHS14]. Bounded 
[Dur94, LLC17, NR03, SD95, BFK+03, CR95a, FK96, KNT11]. Bounds 
[CM08, Col94a, CHP295, CH97a, GG91, GG92, GHWO5, KS94, BCT93, 
CJP1S3, CH92, SASS13, SH97, SV87]. boxed [CN18]. boxed-mesh 
[CN18]. Boyer [Ber00, Col94a, DR06, EMC96, Gal79, NT05, Ryt80, STK10, 
S10, Tak96b, TU93, WW03]. Brain [TMV+01]. brains [Job01]. 
Branching [Dur94, BK86]. Bridging [BG01]. British 
[ACM92d, ACM94d, ACM94e, ACM08, MG94]. Bruijn [Sri88]. Brute 
[GHK14]. Brute-force 
[GHK14]. BSR [Sto96]. BST [SCFC94]. BUFFERS [Du82]. Building 
[BC06, GHK91, DF00]. Burrows [Neu10, ABM08, DGG+19, ZMA03]. 
buses [KRL87]. business [B1K+12, FvGM90]. buts [Edw07]. BWT 
[AMB+02, FBA05]. BWT-transformed [AMB+02]. Bypassing [PL14]. 
byte [TMK+02]. C [Eck89, GS93b, Hol84, KOI94, Mad01, Mis89, OK94, Sed90, Sed92, SD14, 
SM04, Stud07, Wea94]. CA [Ano97a, CG94b, KP15, ACM92]. Cache 
[FV16, HLS+11, TLC15]. Cache-Oblivious [FV16, HLS+11]. caches 
[HFFA09]. Caching [PS10, RT17]. CADE [Bun94]. CADE-12 [Bun94]. 
Calculation [SD95]. calculi [Dow91, Dow93]. Calculus [For02, CFK07]. 
California [ACM92, ACM94d, ACM92c, ACM93b, ACM95a, ACM95b, HM96, 
IEE93, Sto92, IE98, USE92]. Call [Jon7, MCP17]. Call-pattern [Jon7]. 
calls [FF08]. Camera [LT90b]. Can [Cal00, Cox07, DKA+15, Sch91]. 
Canada [ACM92d, ACM94d, ACM94e, ACM08, A+08, GS00, MZ07, Lev95, MG94]. 
Candidates [MUHT96]. Cannot [LJ96, LY86, PW93, GSL94, JL93]. can’t 
[LLS+20]. Capabilities [Cal00, Fri97b]. Captions [GR96]. Capturing 
[MF+11, MF+14]. Car [Ko02]. Care [Aku94, Aku95]. Cares 
[BJ04, CEPR10, KR97, MBY91, NR17]. Carolina [ACM93a, IEE89]. Carte 
[TL12a, TL12b]. Cascaded [GC01]. CASCON [BGG+94]. Case
[BLP18, CCL87, FTJ95, Gal79, JM85, PV91, SP16, Shi92, BG91a, Duf82, Fen01b, GF08, HKN14, KT90, Quo92, SCFC94, SKS96]. Cases
Combining [Ber00, JA17, JXA20, HBRV10, NR00]. command [Blu08].
Comments [Akl78, ZZ12, Gro91a]. commerce [ZCT14]. Common
[Ale94, FR17, HIR17, IF94, KRS19a, KRS19b, LJZZ13, DK13, FGKU15,
Gra15, Maa06, Mid98, MBH20, TU88, Mu 95, MuT95, Mun95].
Commonwealth [ACM89]. Communication [Bao93, HRN7+15, HSL10].
community [LGZ7+14]. Commutative [Eke95, HY92]. Compact
[Asp12, HAR10, NR01, Ric79, YP12, ZZH16, BFC08, DGM19].
CompactDFA [BBHK14]. Comparative [JM85, MSZ17, PSK08].
Comparator [Bur84, Bur82]. Comparing [Hua94].
Comparisons [Bre93, CL92, GP95a, Liu86, Bre96, PW06]. Compatible
[Anoxx, LT09]. Competitive [DV21]. Compilation
[FU82, KTU87, Ses96, AP90, Dan91, KGP7+05, Sch88]. Compiler
[AJS89, GH82, Pet92, vNG01, FKSBO6, HWF90, Jør92]. compiler.kit
[Abb77]. compilers [BGNP94]. Compiling
[AU72, AU73, P93b, Sch99, GHR7+16]. Complement [GN12, Rob79].
Complete [Ano88, BBH7+87, Pet02, Sch14, Kn91]. completeness [TCC91].
Complex [Gor00, ZL18, LG16, LR14]. Complexité [Alb89]. Complexity
[ABBB7+16, BKL97, BKL7+02, BDFW94, BCT94, BCT98, Col94a, CHP95,
CH97a, EZ74, EZ76, FMMS20, G91, GG92, GK66, GH15, Hei01, HK11,
HU92, HSTS01, KLIH6, MNS10, Mor83, NRS18, Prü78, Aks87, Alb89,
AK12, BDM19, CGK08, CH92, CGG90, FCFM90, FK96, Hun79, KS07, Lei81,
LM12, LM13, LMN16, Mag81, Man76, NF04, PS98, PAG09, Sal12, Via04,
Yao79]. components [CFM00]. Composite [XK92]. composition [SV09].
Compositional [LN19]. Comprehension [BL7+94]. comprehensions
[SVMM17]. Compress [GH82]. Compressed [ABF96, BR09, BA16,
BKL97, BKL7+02, CHL87, CL97+10, CHP92, FT98, FV16, FT04, GP01,
GP03, Gw12, Gw13, GV00, GV05, IST05, Jez15, KTS99, Kid09, KS05,
KS06, LSW08, Loh10, Man94, Man97, MHT09, MMH08, NR90, Nav11c,
Rao05, RNM09, STS99, TMK7+02, YK11, ZMS93, ABF94b, BCD98,
BFG09, BKK12, CP97, FT95, GR99, GO12, HHL96, KTS7+98, KMS7+03,
NKT7+01, NT50, SNZB90, SLZ7+20, TM04, TM05b, TM05a]. compressible
[BFKL13]. compressing [WL15a]. Compression
[AM08, BC13b, CW84, FG98, GS85, How97, LS94, Man94, Man97, Neu10,
RPE81, RT17, Sad96, SKF7+00, SC93, SC95, SC96, SC98, SC99, SC99, SC01,
SC02, SC03, SC05, SM09, SM10, SM11, ASG99, AGS96, BFNP10, Cha93b,
CDC96, CL96, How96, Lar99, OW03, QZC17, RTT02a]. COMPAC
[IEE95b]. computable [EH88]. Computation [Bro93, COZ99, Cha96,
HU99, HMU07, Lev95, Ng79, Rao94, WN90, CCI7+13, Far19, Han02,
Maa06, NHH7+20, NA90, PS93a, QZC17, SASU13, Tak76b, YT03, ACM94b].
Computational [Gus97, Lab02, HH11, Va10, Via04]. Computationally
[HT14]. Computations [FKP77, CR91, NEH90, Pra97, PCS99]. Compute
[MR11, MS95]. Computer [ACM89, A874, BAo93, Cop91, FJ92, Gus97,
Hea71, Hwa85, CVP86, IEE89, IE90, IE92, IE93, IE95a, IE95b,
IEE97, IEE98, IEE09, KL02, Knu05, Kül10, RJK79, Ruč15, SS93a, Coo86, Fat15, II09, Ker04, SS94, VVV04, Win78, iA94, KP15.


Concatenation [CGS17]. Concave [KM92, KM95a]. Conception [Hud89]. Concepts [BGJ01]. concise [BNSV10, NdMM02a, Yod91]. concrete [JD89].

Concur [SBF80]. Concurrent [GR92, Pel87, SBF80, BFN+09, JT03]. condition [Han92, KT90]. Conditional [DJ96]. conditionals [Edw07].

Conduct [NCKL14]. Conference [ACM89, ACM92c, ABB93, AGS93c, An07, AOV+99, Bao93, B+02, Bun94, DMVT13, FMA02, CVP96, IEE94a, IEE94b, IEE95b, KP15, MG94, SW94, Sto92, SC93, SC95, SC96, SC98, SC99, SC01, SC02, SC03, SC04, SC05, SM09, SM10, SM11, USE92, DT87, HF13, ACM69, ACM74, ACM76, ACM81, ACM92a, ACM93a, ACM94a, ACM95a, AGS93a, AGS93b].


constants [KC11]. Constrained [CS11, CLT07, NT20, XJT+04, ZH14]. Constraint [Col90, CFW07, Smi91]. Constraints [BGM19, GRS99, ZGS+15, CDL08, HW09, KS11a, ZXL+13].

Construct [DKA+15]. constructability [Kar82]. Constructing [IY02a, IY02b, Lei80, JRV96, TU88, TTHP05]. Construction [BP63, BH96, DPK11, FCFM00, Ko94, Mei08].

Constructions [Ant95, MSZ17, Ant96, Che96]. constructive [Tak96a]. contact [KD15]. Containing [HJ99, CFM00, FSL+15]. Containment [FL98, CDL08, HN11, SH85]. content [LMT16, MLC08, TLLL09].

content-based [MLC08]. Context [CK02a, Haz01, Hua94, Koe91a, SBHM94, SA96, KGA+12, Mye95].

Context-Free [SBHM94, KGA+12, Mye95]. Context-Sensitive [SA96].

Continental [Bao93]. Continuous [SBF80]. Control [Bao93, Mu95, MuT95, FWDL15, Mun95]. Controlled [NAR08].


Corasick
Corpus-based [IK08, II08].

Correct [Ryt80].

Correction [And02, Bur84, HOK18a, JP73, KRS19a, RJK79, Wag74, BSY00, Mae90, MS95, TLAY90].

Correctness [Sto02, SBR07].

correlated [SWZ01].

Core [LY17, TLC15, JA17, JXA20, MAC14].

Cores [LSTW17].

Corpus [IIK08, II08].

Corpus-based [IIK08, II08].

Correcting [Kuk92].

Correction [And02, Bur84, HOK18a, JP73, KRS19a, RJK79, Wag74, BSY00, Mae90, MS95, TLAY90].

Correctness [Sto02, SBR07].

Correlated [SWZ01].

Core [LY17, TLC15, JA17, JXA20, MAC14].

Cores [LSTW17].

Corpus [IIK08, II08].

Corpus-based [IIK08, II08].

Correct [Ryt80].

Correction [And02, Bur84, HOK18a, JP73, KRS19a, RJK79, Wag74, BSY00, Mae90, MS95, TLAY90].

Correctness [Sto02, SBR07].

Correlated [SWZ01].

Core [LY17, TLC15, JA17, JXA20, MAC14].

Cores [LSTW17].

Corpus [IIK08, II08].

Corpus-based [IIK08, II08].

Correct [Ryt80].

Correction [And02, Bur84, HOK18a, JP73, KRS19a, RJK79, Wag74, BSY00, Mae90, MS95, TLAY90].

Correctness [Sto02, SBR07].

Correlated [SWZ01].

Core [LY17, TLC15, JA17, JXA20, MAC14].


desukutoppu [SM04]. Detect [OWP16]. Detecting [GN19, Mut97, TMV+01, Mar89, Mha05]. Detection [ARM+19, BYHT18, CZCD09, GKW+10, KKK11, KNM100, Lee91, LY17, Les79, PAMP12, Sli83, TS05, WWW+16, ZL18, ZLN11, ACF05, BKLE18, BAC12, BCD14, DRN06, FNP09, GZ10a, Joh94a, KOI94, KAT07, LHCK04, LGZ+14, OK94, QLY07, SA77, TBS06, VD17, Hig95]. Determining [ZZJC20]. Determinism [GGM12]. Deterministic [BGNV10, BKL92a, BS09, GZ94, GMS12, Ind97, KV15, LY86, Ned98, TLL07, WV11, Vis90, Vis91, XLC19, BS86, CDLM17, GHR+16, GM17, Lau00, LMN16, NDMM02a, SV09]. develop [DV21], developers [LS99]. Developing [MNNS12]. Development [JLHB92, LHCH93]. Developmental [YCJ08]. Developments [PV91, OKT92]. Devices [HAR10, Sym85, CMS08, Pet07]. DFA [BC13b, CP97, NYuR15, NR01, PW93, TJD+17, VWR11]. DFA's [CHP92, FDG+11]. Diacritic [JZA19]. Diacritic-Based [JZA19].
Diagnosis [SL17]. Dictionaries [Bre94a, Owo93a]. Dictionary
[And02, Bre94a, Bun95, KW19, KS11b, KS12b, AF92, DLF+15].
dictionary-based [DLF+15]. Dictionary-Matching [Bre94a]. Diego
[ACM92b, ACM93b, Sto92]. differences [LV88]. different [YB13].
Differential [FDG+11, PS93a]. Differentiated [ZLN11]. differentiation
[PS93a]. Diffusion [MSP+17]. Digest [CZCD09]. Digital
[AGS93a, AGS93b, AGS93c, JRV96]. Digitized [LV94]. Dijkstra
[FvGGM90]. dimension [Bak78]. Dimensional
[ABF94a, ADLM96, BYN98, BKL97, BL+02, CDEK95, CL95, CHLT14,
CR92, CR95b, CGPR95, CGH+98, CIK98, FU98, FNU02, GPP04, Gia93,
GG95, GG97, HEWK03, HW12, KPR97, KPR00, KU99, KR94, Les79, Les95,
Par96, Prü17, ZT89, AK08, AF92, ABF94b, ABC+04, AKT06, AGM05,
ADLM01, BYR93, Bir77a, CGK08, CR94, GP92, HL09, JKN00, JM13, Midence90,
NBY90a, Para98, TIT81, WC14, XMLC11]. dimensions
[CCG+93, dRL95]. Directed
[Fu94a, Fu96, Fu97, Gud92, Kor83, BÖ13, Dan91, Nil90]. Directly
[Kit94]. Discovering [LSTW+17, SW93]. Discovery
[CLST+13, VG01, WCM+94b, WZ95]. Discrete
[ACM97b, Gim73, KC99, Nak14]. Discrimination
[KC87]. Disease
[TVM+01]. Disease-Specific [TVM+01]. Disjoint
[LS10, YD95]. Disjunctive [HR03]. Disk [WHZ+17]. Disk-based [WHZ+17]. disordered
[CGM10]. dispatch [MFRW09]. dispatching [FMdB99]. Distance
[BCP02, CZOLH17, D’A98, KS94, Ris16, RKH02, TT20, ZCO09, AEP06,
AK12, AD11, BC95, CM07, EH88, GF08, HKN14, HOK18b, Loe97, PPZ08,
Rot91, KS96, TSI13, ZXL+13, HOK18a]. Distance-join [ZCO09].
distances [AAB+09]. Distorted [VB98]. Distortion
[KC87]. Distributed
[ASA17, CPW88, IMR08, ML96b, NCKL09, PSP+18, TVCM12, ZLN11,
AC93, Dsv94, FWW12, HRR+15, HFB09, LQ+16, LCO03]. Distributed-Memory
[TVCM12]. Distribution
[MR11, YD84]. Diversified [FWW13a]. Divide
[KD15, SW12, SCY93]. Divide-and-conquer [SHY93]. Dividing
[KKK11]. DNA
[BEL17, CLST+13, HAI02, IMR08, KYG19, LSTW+17, MT14, NEL17,
RLP20, TP97, YTO3]. DNA/RNA [IMR08]. Do
Document
[ABMN20, BK93a, BKL92, DS19, FRUV15, KPS12, LMNT16, AL82,
AN03, BK93b, BK93c, KRLM09, ZWS95, WCW82]. Domain
[CF85, GÁS+13, PIR17, KS96]. Donald
[Neu10, Ruc15]. Done
[LY86]. Don’t
[Aku94, BL94, Aku95, CEPR10, KR97, MBY91, NR17].
doubling [CL09]. down [GOMSJVGP08]. DPI [ABBH+16]. DREAM
[HRN+15]. DReX [ADR15]. Drive
[KK02, BC06]. driven
[BC14, FWDL15, GHS82, Mus03, NWE99]. Drosophila
[YYCJ08]. Drum
[SP16]. DSL [BC14]. DSL-driven [BC14]. DTDs
[BNS016]. Dublin
[ABB93]. Duration
[XJT+04]. Duration-constrained
[XJT+04]. during
[Sch81]. **Dynamic** [AGT89, ALLS07, BSM+07, BFNP10, CL95, Mye98, Sch95, WBA83, ZLN11, BD98, CHLS07, CGM10, FhDAF09, HSL10, JSH09, KT14, LYWL08, Mye99]. **Dynamics** [JM85, MSP+17].


Efficient [AC75, ACR01, ALV92, ALLL98a, ALLL98b, BKE18, BDB90, BC13a, BA15, BC13b, Ben94, BBH+87, BYHT18, BT21, Bra94, BC94, BG95, CF06, CCF13, CFP19, COZ09, CRG02, CDDM05, CCI+13, CLT07, CGPS13a, DA18, DGG+19, EMC96, FMMS20, FRU+20, FT04, FM06, GC01, GP01, GP03, Gaw12, GLS07, Gon83, GM17, Gue90, GZ10a, GS06, HHH+13, HL10, HH16, HW12, KR81a, KR81b, KR87, KRS07, KS94, KT14, KKK11, KRR17, Kos89, LV86a, Lau01, LP13, LKL02, LTL04, MK90, MHT09, NHH+20, NWE99, NdMM02a, NK07, Owo93, PAMP12, PDC94, QLY07, SRV+19, SA96, SWW+12, SLZ+20, TZYH14, XQW+13, Yun12, XZL+13, AB09, Aoe89, CPT92, CRG03, CLZ+15, CW13, CD96, Cox10b, ESL89, FNP09, FHP92, GPP95b, GL89, GLS92, LV86b, LVN87, Lee82, Man06, MRA+17, NAR08]. efficient [PLL10, QWX+13, TJD+17, VD17, YKGS11, YB13, YHV+15, ZCT14, ZYQ+15, ZKA12, ZYY+12]. Efficiently [ADR15, DF00, Kim99].

Eleventh [ACM92b]. Eleventh [ACM92b]. Eleventh [ACM92b]. Eleventh [ACM92b].

Emacs [MS20]. email [WR15]. Embedded [Fri97b]. embedded [TLLL07, TLLL09]. Embedding [BDFR08, Fu97, KKM+13, ZCOZ12]. embeddings [CMO+08]. Emergence [Joh01]. Empirical [CL92].


Entropy [YDDB15, CR95a]. Entropy-Scaling [YDDB15].

Enumerating [McI04, PSP+18]. Enumeration [ABMN20, FRU+20, CLZ+15, LQL+16]. Enumerative [JA17, JXA20, Tan14].

Environment [LHCH93, LZ96, MM02, SBR+07]. Epoch [OSM94a, OSM94b]. Epsilon [GJ16, HSW97]. Epsilon-Free [GJ16, HSW97].

Equally [NCV10]. Equation [CZ01, COZ09, NC92]. Equation [OSM94a, OSM94b]. Equivalence [Asp12, HSJ04, Hir96, KN12, MPdS12, SA77, Kap69, MAI+16, SH85].

Erdos [AW89]. EREW [PDC94]. Ergodic [Shi92, ST96a]. Errata [Ver70a]. Error [RJK79, FSL+15, XQW+13]. error-containing [FSL+15].


Estimating [TP07a, TP07b]. Estimation [CZW15, KC87, JKNS00, KS96, STKD20, TCCK90]. Euclidean [GK86].

Eugene [Hig95]. EUODHILOS [OSM94a, OSM94b]. EUODHILOS-II [OSM94a, OSM94b]. European [Len93]. EUROSAM [Ng79]. EUUG [Ano87]. Evaluating [ADR15, FLC+19, RSG+19, SSSS10, LM12].

Evaluation [BC13b, Cha02a, D’A98, GL01, Ses96, VB98, YJ84, Jør92, KEG+08, MRA+17, MM03, PSK08, Smit91]. even [LR14]. Event [CvW18, SGCW14, CK08, LG16]. event-processing [CK08]. Events [CEW58, Kle56]. EventScript [CvK08]. everyone [Nar91].

Evolution [CS18, DHO98, MS20]. evolvable [LLC03]. Exact [AOK02, BCT94, CL97, CHL14, CHPZ95, CH97a, FL12a, FNU02, GG91, GG92, KM13, MIH17, MA12, PP09, ABH+14, Bak78, CH92, CGG90, DHPT10, FL13, HTX17, Kar82, Lec07, NF04, QWX+13, Tan14, THG17, TZH+13, YHV+15].

exact-match [Bak78]. examined [ORT09]. Example [Qui02, Qui00].


expression

Expressions

extendible

extensions

external

extracting

extensional

external

extractive
extremely [AK08].

F [Ano97a], FA [CKW09], faces [KSWC93]. Factor
[ACR01, CFP19, YQW+16, BH96, HM00]. factored [Guc90]. factoring
[DRSS96]. Factorization [KKP16]. Factorizations [DW17], FAdo [MR05].
fairness [MMDJ11]. Fall [KOI94]. Fall-in [KOI94]. False [Mut97].
Fascicle [Knu05]. Fast [ADR03, ADR06, BYP92, BYR93, BYP96, BYG96,
BYM98, BLP18, BC13b, BS97, BFC08, BM77, Bre95, BL16, BFK+03, Bun95,
CLF98, CR95a, Chun95, Cob94, CP10, Cox07, CCG+99, FL12a, Fen01a,
FNM02, Ga76b, G80, Ga93, Gil85, HAR10, HS11, KST94, KKS10,
KMP77, KMP94, KVX12, KNM00, KRML09, LV88, Lec07, LT16,
LCL06, Man94, Man97, MUHT96, MPN+14, Mon17, Mye98, NR98, NBY99a,
NRR99a, NR00, NR01, NR03, Neb06, Ott94, OM88, PPA10, Quo92, Ris16,
RLP20, Sen00, ST96a, SNZY00, Sun90, Tar81a, Vis91, WM92b, WM92a,
YKGS11, ZS17, Zha17, AK08, AG84, CDC96, CNPS15, CCG+93, Coo89,
Der95, DC94, FDG+11, Ik86, KW19, KTP10, LHCK04, Mye99, NBY99c,
Nav01b, PS90, RM06, RW10, SW90, Tak93, TLL09, Vis90, WL15b]. Faster
[ASM17, ALP04, AKT06, BYN96, BYN99, CH02, DGM90, DGM94, Fc02,
GZ94, HN02, Ind98, Je95, LS90, NK+01, SB09, FCLST07, Yam19].
Fastest [Col94b]. fault [BKLE18, BG91a]. fault-tolerant [BG91a]. feasible
[ATdM07]. Feature [Bac94, WS16]. Features [OWP16, LR14]. February
[ACM89, DBHS93]. feed [MA12]. feed-forward [MA12]. Feedback
[DKA+15, Joh95]. few [CEPR10, NR17]. FFT [SZ05]. FFT-based [SZ05].
Fgrep [Ash85]. Fibonacci [IMS97]. field [WSW16]. fields [CRV06]. Fifth
[ACM06, ACM93b, AOV+99]. Fighting [ZGY+16]. File
[IK83, Man94, Man97, All82, CKC93]. Files [ABF96, BH85, BBH+87,
Man86, Pol01, TIK+02, ZMS93, CEMW91, TM05b, TM05a]. Filling
[LJZZ13]. Filter [CCH09, F89, KNM00, CMS08, ZC99]. Filtering
[KVX12, KRML09]. Filters [WZH12, ZS17, H90, MA12]. Filtration
[PW95, ST96b, LLI13]. Finding [ALLT11, Ben94, Hig86, Iba97, KS11a,
KF01, PRU11, VB80, ZD95, GHST17, LLM17, Lee82, Yam19]. Fingerprint
[DS19]. Fingerprint-Based [DS19]. Fingerprinting [LZ18]. Finite
[Ant95, Bow87, CDHI17, CLO04, CM8, Ch87, FG89, Ghi93, GH13,
GHI5, HSW97, HS90, JA17, JXA20, KPR97, KPR99, KV15, LV86,
Mel95, Pet92, R59, vNG01, Ant96, BDFR08, BT21, BK93d, Ga04,
HW07, Hur84, Kie56, Kd97, Lei90, Lei81, MMS14, Ry89, SLT86,
SH85, VHL+12, VW11]. Finite-State
[CDHI17, vNG01, JXA20, Ga04, HW07, MMS14]. finitely [AFI98].
Finland [GU95, KS12a]. FIRE [KS08]. FIRE/J [KS08]. firmware
[ZZJC20]. First
[BK93e, Len93, Wal89, ACM99b, BLSS03, BD98, BAC06, Pie08, IEE94a].
First-class [Wal89, BAC06, Pie08]. first-order [BLSS03]. Fixed
[BYCMW94, CF85, KF91, ABH+14, GS81a, HOK18a, HOK18b].
fixed-length [HOK18a, HOK18b]. Fixed-Queries [BYCMW94].
Fixed-Size [CF85]. FL [CVP86]. FlashRelate [BGHZ15]. Flexible [LY17, NR02, ME97, MM07, NR00, Nav01b, SNZBY00, Lut02]. Florida [IEE88, IEE97]. Flow [FO76, HEWK03, FWDL15, MF96]. Fluorescent [HFI+08]. FLUX [Che08]. fmpRPMF [LZ18]. Focusing [Kri09, Zel08].


Four [Mye92]. Fourteenth [ACM87, ACM95b]. fourth [ACM92d, A+08]. FPGA [LT09, TK07, YP12]. FPGA-Based [LT09, TK07]. Fragmentary [HSTS01]. fragments [All82, KMMPN85]. Framework [BGM19, DJ96, KG95, WMGS19, AS04, AMRV16, BKE18, BYF96, DLF+15, FKRV13, KKM+06, KKM+13, KMS+03, TZH+13, ZKA12]. France [Bun94, KU09, Ng79]. Francisco [ACM92c, ACM95a, DT87, KP15, USE92]. fraud [VD17]. Free [GJ16, HM98, HWW06, Han13a, HSW97, HSW01, Joh69, SBHM94, Gef03, HWW07, HY92, HSJ04, KGA+12, Lit03, Mye95, tC09].


gear-shifting [WOQ+07]. Gender [Pak91]. Gene [Bon07, YCJ08]. General [MR92, NR09b, VCS+12, AAB+86, Cha02c, Sch91, ZHWW12]. general-purpose [AAB+86, Sch91]. Generalization [Shi00, Shi04]. Generalized [Abr87, BK86, GL86, Ham88, Hei01, Hir96, Hol84, MAI+16, OP16, VHC88, Wen93, FL71, Kin91, SW90]. Generalizing [SKS96].

Generated [AK09b]. Generating [CGP+08, Jør92, Knu05, WXZY12, BJK+12]. Generation

Hairpin [CDJM15]. Hamiltonian [YT03]. Hamming [HOK18a, AD11, GF08, HOK18b, RIs16, TT20]. HAMPI [KGA +12]. Handwritten [CLP95, SKS96]. hard [LMM17]. Hardware [Bur84, HH83, HKL +14, Lee09, Lutt02, MGW14, OWP16, PK85, Rob92, ZS17,
Implementing [Nak14]. Implement [Gar76b]. Important [Jed87]. Improve [Bon07]. Improved [BFG09, CM08+8, GG86, GP90, Han13a, IS86, KV15, KZ02, LSW08, LJH+17, LJZZ13, Nav98, Nav00, Pol13, Tan14, BC95, Oph89, SSYW19]. implementation [Nak14]. Implementing [AM91, Gri83, LT90a, BD98]. implication [LS10]. Implicit [Cha01, Cha02a]. Imply [Gal76b]. Important [Jed87]. Improve [Bon07]. Improved [BFG09, CM08+8, GG86, GP90, Han13a, IS86, KV15, KZ02, LSW08, LJH+17, LJZZ13, Nav98, Nav00, Pol13, Tan14, BC95, Oph89, SSYW19]. improvement [Cha87]. Improvements [CK92]. Improving [AYS84, Bir77b, ˇDHPT10, Gal79, GKW+10, Hyy08, NBY01, YQW+16]. In-degree [LSV08]. In-Memory [SRV+19, TT20]. In-place [HTX17]. In-storage [JLK+20]. In-vehicle [BKLE18]. inclusion [CGPS13b, CGPS13a, Hov12]. Inclusive [MIH17]. Incomplete [Cha87]. Improvements [CK92]. Improving [AYS84, Bir77b, ˇDHPT10, Gal79, GKW+10, Hyy08, NBY01, YQW+16]. In-degree [LSV08]. In-Memory [SRV+19, TT20]. In-place [HTX17]. In-storage [JLK+20]. In-vehicle [BKLE18].
interpretations [MP09]. Interpreter [HOS85b, Mae94, Eck89, HOS85a]. Interprocedural [WHZ+17, FWDL15]. Intersection [GN12, HL10, Pet02, CP10, Gel10]. Interval [Via02, Via04, WSS94]. intractable [FLM+10]. Introducing [LV86b].

Introduction [Bir77b, CM86, CLR90, GS93a, SHCY93]. introductory [LSo17]. Intrusion [BYHT18, CZCD09, Hig95, KKK11, LY17, TS05, ZL18, ACF05, GZ10a, KAT07, LHCK04, TBS06]. Intrusions [KNMHO0]. invalid [SMS15]. invariant [FU98, KMRY20, LT03, ZC89, Deo06, MNU05]. Inversion [AAL97b, GIK97, GHW05]. inversions [CCF13, GFG11]. inverted [BBH+87, ZMSD93, KWL07]. invisible [EHS07]. invited [Rem17]. Invocation [Kor83]. Involutions [GMMN12].


July [AL01, AH97, AT02, Bro93, Bun94, Cha86, Cro92a, FC98, GU95, KS12a, KP15, Lev95, LV06, MZ07, PC99, SMD04]. Jumbled [BCFL12, GHLW15, KRR17, BFKL13, GG13]. June [ACM92c, ACM92b, ACM95c, ACM98, ACM99a, ACM06, ACM07, AP10, Apo93, AH97, ACP05, BYCC03, Bun94, CG94b, FL08, FMA02, G500, GM11, HM96, HF13, Hwa85, CVP86, KU09, Len11, Ng79, Sto92]. JVM [BFN+09].

Labeling [FK16]. Labels [KMRY20]. Lafayette [Hig95]. Laguna [HM96].
\texttt{lambda} [Dow91]. \texttt{lambda-calculi} [Dow91]. Language
[ADR15, Ano68, Fre06, GS93a, GP93, GH09, Gud92, GR96, Hir96, KN17, 
LS99, Lu02, MGH97, NM10, SB80, TB00, VVV04, vNG01, Arn93, BK86, 
BFS00, CFM00, CM86, CGM06, CK08, CMW87, FL71, FP08, Fri97b, 
HJW+92, Jor92, KH06, KN19, Mal93, MLC08, RT18, RW93, RTO15, 
SNB+19, SC88, SNM07, YIAS89, Zia96, DMVT13, DWE89]. Languages
[ACM92a, ACM93a, ACM94a, ACM95a, AAB+17, BLLW12, CM58, HWW06, 
HU79, HU92, HMU01, HMU07, Hud89, KT06, KP99c, KLH16, Kor83, 
KST12, ND02, SA96, Sch13, Wag74, ACM87, AGM05, AOMC07, BRL13, 
BdFEM+20, BLSS03, BKW92a, BKW92b, BDM19, Coh90, Dit78, FhDAF09, 
HWW07, HWJ03, HSJ04, HW09, Kes91, LRV13, Mc04, MZZ10, Mye95, 
PP85, Rus88, Sch88, Smi91, dLFM07, BGNP94]. Large
[AAC+01, AOV+99, BH85, B+02, LP13, Ris16, VB98, WHZ+17, ZMS93, 
ABB93, BC13a, CD96, EASK14, HA102, LYWL08, Owo93, QQ+13, RW10, 
YHV+15, ZD95, ZCO09, ZCOZ12]. Large-Scale [LP13, WHZ+17, LYWL08].
Larger [GZ94]. LATA [DMVT13]. Latch [Fos89]. Lattice [Mun07]. Law
[AJ89]. LDA [YJC08]. Learning
[BNV10, Bra94, BC94, Bra95, KK08, Kin92, KK02, Org03, PDL98, SPF08, 
SG12, ZCS+12, BDMT16, BC06, Ker04, STKD20, VVV04]. least
[Boo80, DK13]. Left [NWE97, Ned98, CWZ10, CA20, HR03, Tak96b].
Left-to-Right [NWE97, Ned98, Tak96b]. legacy [Joh94b]. Leif [SC88].
Lempel [BFG09, FT95, FT98, KKP16, NR99b, Nav01c, NT05]. Length
[BL94, BRE94a, Chu95, LLC17, YJ84, ZGS+15, BFKL13, BGW12, BC95, 
HOK18a, HOK18b, KR07, ZZH10]. Length-Bounded [LLC17]. lengths
[KIH15]. lenses [BFP+08, FP08]. Less [LMRT14]. Let [ABF96, MW92b].
Lett. [Gro91a]. letter [AGM05]. Letters [Ale94]. Level
[JSC83, ASJDW18, Dit78, Ear74, HC87, KL07, dSOMY15, SW12, Wei94].
levels [Lar98]. leverage [LR14]. Leveraging [MGW14]. Levithan [Ano12].
Lexical [HKR92, Yan95, ISY88]. Lexico [KKSL01]. Lexico-Syntactic
[KKSL01]. Lexicographically [Boo80]. Lexicons [ZMS93, ZD95].
Libraries [Ano10]. Library [AK09b, CL95, EU98, Ano01, Cox10b, PSK17].
library-defined [PSK17]. Lie [ABF96]. life [CM90]. lightweight
[BFNP10, DA18, SNM07]. Like
[GHLW15, Hol84, HK11, AMRV16, BTG83, Mis89, YH91]. Lille [KU09].
Limitation [Külli0]. Limited [HAR10]. Line
[FG98, GG97, Lu02, Pru17, Sno01, Tak86, BEL17, Bhu08, CL95, CT96, 
FG95, Fre06, Ga75, Joh95, KNT11, NR02, NE17, Rot91, TIT83]. Linear
[BJM79, Brz65, CPF19, Cha94, Cha02b, CGS17, CH03, CR95b, CGPR95, 
GS81a, LK90, LO94, Pat71, PRU11, RPE81, SSS10, CGPS13b, EH88, 
ETV88, GFG11, GMS12, HK14, IKX15, KKR+13, LR88, REP98, SGM00].
linear-space [IKX15]. Linear-Time [CR95b, GS81a, HKN14]. Linguistic
[Haz01]. Linguistically [GWG10]. Link [LTL04]. linked [BAP06]. Linux
BBHK14, DWES9, KSVJ15, KCK93, Mei15, ZCÖ09, ZCÖZ12, HC87.

**Match-Bounds** [GHW05]. **Matcher** [HH83, Coo86, Ker07]. **Matches** [Dav73, KF91, Mut97, MOG98, PRU11, GHST17, Mha05, Ukk92, Yam19, ZD95]. **Matching** [AOK02, Abr87, ABM08, AC75, AGT89, Aku94, AR90, ACR01, ABF94a, ABF96, AAL97b, ALL97, ALLL98a, ALL00, AAL+00, ALR08, AP10, Ano92b, Ano96, Ano17, AYS84, iA94, AT02, ADLM96, AW89, Ash85, AJS92, ACD01, ASA17, BST+03, BYP92, BYCMW94, BYN96, BYN97, BYN98, BYN99, Bag96, BEM+12, BCP02, BLP18, Bee81, BEL17, BH02, BI85, BKL97, BKL+02, BL94, BM00, BBL93, Bow87, BG92, Bre93, Bre94a, BCT94, BC95, BCT98, BGG12, BG14, BTC06, BL16, BK93e, Bun95, BZ98, BGJ01, BCF12, BCC+13, CCF12, CF06, CFP19, CFM17, CD11, CK02a, CLS+10, CL92, CM94, CL94, CCH90, CL97, CLP98, Chat02b, CN02, CTF+98, CZCD09, CHL14, CJBW16, CK92, CDEK95, CG94a, CLP95, CM08, CL95, Chu95, CW84, CHZ06, CJPS12, Cob94, Col94a.

**Matching** [CHPZ95, CH97a, CH02, CH03, CHLT14, Col94b, CG79a, CG79b, Cox07, Cox09, Coxi0a, Cox12, CF91, Cro92a, CR92, CCG+94, CR95b, CGPR95, CGG+97, CGH+98, CIK98, CIM+02, CIL+03, D’A98, DB86, DLG12, DN77, DCM15, DGM94, Dwe00, EIV04, ETV88, Eke95, EMC96, EF13, FT08, FL12a, FL12b, FMMS20, FG98, FL08, FR00, For02, FU98, Fre02, FNU02, FT04, Fre06, Fu95, Fu96, Fu97, GHLW15, Gal76b, Gal79, GS80, Gal81, GP90, GG91, GG92, Gal95, GPP04, GC01, GPR95a, GIK97, GP01, GP03, GIV03, Gav12, Gav13, GP93, GM02, Gia93, GG95, GG97, GM11, GI95, GKP19, GZ94, Gou02, GKS6, Gri79, Gri83, GL01, Gro92, GL86, GV05, GMMN12, HD80, Han13a, Har02, Har97, HAR10, HL10, HT14, Haz01, Hea71, HEWK03].

**Matching** [Hei01, HL97, HUN+99, HH93a, Hi95, HT17, HO82, HST01, How97, Hui92, HW12, HN02, HN05, IS94, IMP01, IMR08, IST05, IS86, IK83, JZAA19, JLK+20, Jez15, JLF6, JGZL12, JSC83, JTJ96, KPR97, KPR00, KU99, KS12a, KR81a, KR81b, KR97, KRS95, KRS97, KO83, KP93, Kes79, Kh16, KTS99, KMT+01, Kid09, KST94, KS99, KSKS01, KKK11, KS06, KS11b, KS12b, KM92, KM95a, KM95b, KMP77, KLH16, KRR17, Korr83, KMM15, KB18, KKH97, KU09, KNS12, Kii10, KVX12, KN999, KC99, Lab12, LSW08, LV94, Lav91, LP13, Lee 91, LM01a, Lee95, Lec98, LK02, Lec99, LY17, LT03, Les95, Les94, LV06, LY86, LTL04, LLLLL08, LA12, LLCC13, LJH+17, LLC17, LLLC17, LP11, Lu86, Lu89, LM02, LT16, LN19, LGZ+14, LCL06, LLW+15, LS94, Lut02, MZ07, Maan06].

**Matching** [MS98, MKF91, MU02, MW92a, MW92b, MGW14, MR11, MHI09, MUHT96, MPN+14, Miler95, Mey85, MM02, MIH17, Moh97, MS01, Mon17, ML96a, ML96b, Mu 95, MuT95, Mun07, MR92, Mut97, Mut00, Mye92, Mye98, Nao91, NR98, Nav98, NBY99a, NR99b, NBY99b, NBY01, NR03, Nav04b, NWE97, Ned98, NdMM02b, ND02, NRS18, NCKL14, NR15, NEL17, OR12, OP16, Ott94, OMS8, PDL98, PAMP12, PS10, PLL08, PK95, Par96, PV91, PPA10, PW95, Ph94, Pol13, PP90, Pou93, PK85, Puri17, PS93b, RR90, RR92, Ra95, RM88, RTO02b, RS98, Ric79, Ris16, RKH02, RPE81, RT17, RSG+19, RNOM09, Sad96, SV94, SMD04, STK10, SCFC94, SN92, SP16, Sca11, Sch95,
SRR92, SRR95, SD95, Sha93, STSA99, SKF+00, Shi00, Shi04, Shi92, SSSS10. Matching [Sim83, Sim94, SF01, SdM01, Sli83, SW09, Som82, Spi99b, Sto96, ST95, ST96b, ST04, Tak86, Tak94, TMK+02, TS05, TZW94, TU93, TP97, TMV+01, TK07, TLC15, TL12a, TL12b, TVCM12, UW93, Ukk10, VSM87, VB12, VWR11, Via02, VG01, VRD01, Vis91, Vis99, VS01, WPKL13, WSW16, WMGS19, Wat96, WKA94, WD99, WBA83, Writ94, WM92b, WMM95, Xi03, XZL+19, YP12, YP13, YQW+16, YK11, YJS4, YDW18, Yun12, ZZ12, ZS17, ZS13, ZL18, Zha17, ZLN11, ZT89, Zue96, de 82, van14, AMB+02, ADR03, ADR06, AK08, AK09a, Ak78, Aku95, ASM17, Alb89, ACF05, ASC99, ALV92, AF92, AFM94, ABF94b, AAL+97a, ALLL98b, AL01, ALP04, ABC+04, AKTO6, ALLS07, AAK+09, AAB+09, AEK+11, ABH+14, Ano97b, Ano01, Aoe89, Ag84, Ape92, Apo93, AH97, AG97, ACP05].

matching [ADLM01, AGS96, AD11, AGW13, AG06, BFKL13, BKLE18, BYR93, BYV06, BYCC03, BSY00, Bak78, Bak93, BDB90, BCD98, BEM+13, BSTU08, BGFK15, BR09, BA15, BA16, BKB+14, BCD14, BPRR20, BLP90, BLPL92, BFC08, BFG90, BGVW12, Bir77a, BGJ98, BO13, BBL98, Bra95, BBK12, BBHK14, BG90, BG91b, BCT93, Bre95, Bre96, BGM13, BKS02, BDK19, BFK+03, BC93, BEL04, CADA18, CGK08, CPT92, CCR13, CS08, CPW88, CFS8, CK04, CGM10, CL90, Cha93b, Cha93a, CLZ+15, Cha87, Cha02c, CRV06, CJ93, CR95a, CSL95, CDDM05, CW13, CJBW13, CW18a, CW18b, CFKT17, CPNS15, CNS18, CH04, CS11, CR87, CWZ10, CEPR10, CJS13, CPD14, CPD16, CA20, CP10, CH92, CGC+93, CH97b, CGG90, CT96, CD89, Coo89, CM07, Cro92b, CGR93, CG94b, CR94].

matching [CL96, CGR99, CGG+99, CKC07, Da90, DR06, DU04, DA18, DGG+19, DGM19, DOS93, Dec06, Der95, Di76, Di3x, Dit78, Dow91, Dow93, DCM90, DMR06, DHPT10, FLM+10, FWW13a, FWW13b, FLG+19, FC98, FCST07, FT95, FL13, Fat15, FHV18, Fen01a, Fen01b, FG95, FMD99, FNG+11, FBMA05, Fre03, FN04, FM06, Fri97b, Gaà04, Gal75, Gal76a, GS1a, GS1b, GS3, Gal4, GG86, GG87, Gal92, GP92, GUG5, GP95b, GR99, GU16, GGL04, GS00, GGF13, GGL13, GMC02, GW92, GBY90, GPN96, GF08, GFG11, GGN06, GJS89, GV00, GM17, GZ10a, GS06, HW07, HY92, HLS07, HFS05, HC87, HR03, HH93b, HM96, HOK18a, HOK18b, HM00, HLS+11, HBRV10, HP01, HP03, HK77, How96, HL09, HLS06, HFN05, Huy08, IS96, Ier90, Ind97].

matching [Ind08, IS90, IK08, IM13, IIS6, ISY88, JM93, JP11, JL93, Joh95, Joh94a, Ju91, KTP10, KSVJ15, Kas08a, Kas08b, KN00, Kes91, KTS+98, KMS+03, KST92, Kin99, KWL07, KEF+14, KNT11, KS01, KS05, KMP94, KS96, Kos89, Kos94, KM13, Kri09, KKR+13, KST16, KGP+05, KPA10, KT90, LMM17, LV86a, LV86b, LVN87, LV88, LS89, Le99, Lec07, LIC03, LH13a, LH03, LG16, LS10, LS09, LP08, Liu81, LHCO04, LBK08, LO94, LT97, LLL13, MCF+11, MCF+14, MK90, MNU05, Man76, MBY91, MMZ10, Mar07, ME97, MAI+16, MP05, Me85, MM03, MM07, Mis03, MMH+01, MR09a, MBH20, MA12, Mun95, Mus03, Mus05, MM89, Mye95, Mye99, NYU15, Nak14, Nar91, NBY99c, NR00, Nav00, NKT+01, Nav01a, Nav01b, NR02, NF04,
NT05, NC06, Neb06, NWE99]. matching [NdMM02a, NC92, NR17, NK07, Nil90, OK94, dSOMY15, OR11, Oph89, OW03, PS89, PLL10, PPTT15, Par98, PS90, PLT14, PC99, Per94, Pet07, PMS11, PPZ08, PDC94, PA10, QZC17, Quo92, RM06, RUTT02a, RUG97, RTO15, Rus88, RLP20, Sad93, SVS97, STK06, Sa12, SBB19, Sas79, SW90, Sch81, Sch91, Sch88, SZ05, Sen00, SS94, SGYM00, ST96a, SN94, Shi97, Sil77, SR16, Smi91, SDS14, SGCW14, SHCY93, Spe85, Spi99a, Sri93, SA77, Sto02, SALP20, SWW+12, SLZ+20, SVN07, Tak96b, Taku93, TBS06, TZYH14, TJD+17, TM04, TM05b, TM05a, THG17, Th93, TTT83, IIT13, TLS16, TLLL07, TLLL09, TCC91, Ukk92, Ukk93, Val09, Van06, VLP17, VNV11, Via04, Vin77a, Vin77b, Vis90, Vol12, Wad87, WZS95, WGMH13, WLF14, WC14, WL15b, WZ96].

Multi-Threading [OR12]. Multi-Track [HUN+19, LT03]. Multi-view [CJ93]. Multibox [Dya94]. Multicast [Sch95]. multicharacter [CW13]. Multicore [YP13, ZLN11]. Multidimensional [SN92]. Multidisciplinary [Kni89]. Multidisk [KCK93]. multihead [CR87, Pet94]. multilingual [ZV97]. Multimodal [BWG12]. Multipattern [STK06, Yun12, ZS13, BBK12]. Multiple [BYN97, BLP94, CF06, CJPS12, FL12b, Gaw12, IS94, IS96, KTS+98, KMT+01, KMM15, LLC17, LT90b, LBK08, Mut00, OR12, PW95, SVS97, SALP20, TM05b, VWR11, CK02b, Dai09, FN04, HFN05, KM13, KGP+05, MAo06, Mha05, NF04, PC02, PW06, WL15a, WZ96, ZC89].


Names [VB12]. Nancy [Bun94]. nanolithography [SS93b]. narrowing [AEH94]. Nashville [ACM90a]. Natural [Fre06, GR96, vNG01].


Nesting [Jed87]. net [AB89, PP85]. Nets [CEW58, Sim83, BG91a, GR92, Kle56].

Network [BNV+13, CFW+89, LY17, LN19, Rei03, ZL18, BKLE18, CMS08, GZ10a, LMMN07, LHCK04, SALP20, Tak96a, TLLL07, WXZY12].

network-based [BKLE18]. Networks [CLP95, DCM15, JGZL12, MSP+17, Ray96, SF01, CEMW91, Kin89, KD15, LLL12, LYWL08, MMDJ11, SD91, SDA17, VD17].

Neural [AB89, CG87, CLP95, SF01, Kin89]. neuromata [ˇSW98]. neuropsychology [AB89]. Nevada [ACM95c]. next [KKP92]. next-generation [KKP92].

NFA [ARS16, Cha01, CP97, GS07, HM98, Hyy08, Li03, PD12, YKGS11, ZYX+12].

NFA-based [ARS16]. NFA-OBDDs [YKGS11]. NFA’s [CHP92, GLRA11, Lun00, IY02a, IY02b].


Non [Ben94, CDM11, ABH+14, CCF13, HJW+92, SN94, TZH+13].

non-aligned [SN94]. non-exact [TZH+13]. non-fixed [ABH+14].


non-strict [HJW+92]. Nondeterministic [ABMN20, Cha02a, CDL95, CDL99, DL03].

O [PSK08, ZYQ+15]. OBDDs [CH04, YKGS11]. obfuscation [OSSK16]. Object [CJ93, GP93, LT90b, Coo89, GPTV93, LLC03, TG96]. Object-Oriented [GP93, LLC03]. Objects [BZ98, SP16, Alb89, HNB+13, IM13, Mar89, MR05]. Oblivious [FV16, HLS+11]. Observations [Hun79, APTS13]. Obtaining [HW07, DR06]. OCaml [Fris06b]. Occurrence [CIL+03, Cha02c, Mus05]. occurrences [FLSS93a, FLSS93b]. OCR [San95, TIAY90]. October [Bao93, IEE89, IEE90, IEE92, IEE95a, IEE97, IEE09]. off [MNS07]. offer [LS99]. Offers [Fri97b]. Offline [MT14]. offs [GHST17]. omega [SMT+86]. omega-extended [SMT+86]. Omni [Wol86]. Omni-Font [Wol86]. On-Line [FG98, GG97, Lut02, Pru17, Tak86, BEL17, CLP95, Frc06, Joh95, KNT11, NEL17, CT96, FG95, Gal75, NR02, TIT83]. One [JKNS00, JL96, LY86, Sch91, She59, WC14, Alb89, AGM05, Bak78, CR87, CCG+93, GGL94, JL93, LMNT16]. One-dimensional [JKNS00, WC14].

One-letter [AGM05]. One-Way [JL96, LY86, Sch91, She59, CR87, GGL94, JL93]. Online [FL12a, LH13b, PS10, CJPS13, FL13, KM13]. only [GS81a]. Ontario [Cha86]. Open [SDS14, AC93, ZdSO18]. Operating [IEE01a, IEE01d, IEE01c, IEE01b]. Operational [HH83]. Operations [DJ96, AGM05, Ear74, GW92, GH09]. operator [HC87]. Operators [Fort02, Kea91a, Sym85, MMDdJ11]. Optimal [AOK02, AR00, ABF94b, BH96, CLZ+15, CG94a, CR92, CGH+98, FCLST07, FG95, FG98, FK16, FNU02, Gal84, Gal95, Gaw13, GG97, Hig86, IY02a, KY02b, KU99, KR94, LMNN07, MS98, MP88, Mor83, Mut00, Nak14, NWE97, NdMM02b, RT17, SN92, BKB+14, BG90, BKS02, CMO+08, CR94, FN04, GS81b, GS83, Gal92, GR99, GHK14, HFFA09, IKX15, IP96, KR98, KT90, MSRR00, MS95, Neb06, PPTT15, Ryt89, ZC99]. Optimally [CCG+93]. Optimising [Chi17]. Optimization [GC01, HJ99, LT09, Sca11, Spi09b, CK02b, KWLL08, KG+05, SJ13, Spi99a, WV11]. optimizations [PSK17]. Optimized [AK09b]. Optimizing [CJBW13, CJBW16, CMNP17, Kha16, LM01a, KS08]. Optimum [LD10]. Oracle [FPD08, GL03]. Order [GU16, HW12, JR15b, KEF+14, KAN+17].
Order- [Wag74]. Order-preserving [GU16, KEF+, CFTK17, CNPS15, DGM19].

ordinary [Rev91]. Oregon [ACM94a, ACM00, BGNP94]. O'Reilly [Ano97a, Ano12]. Organization [IK83].

Palindromes [NHN+20]. Palindromic [HIRS17]. Palo [IEE93, IEE98].

PARAID [WOQ+07]. Parallel

[Ash85, BL94, BG92, CF06, CG87, Che96, CHL14, CCL87, CR92, CGG+97, CGH+98, DK13, ECSS88, GG87, Gal95, GJ16, GHK+91, GZ94, GZ94, GS85, GIG77, HT17, HN02, HB95, IS86, KB94, KKK11, Kü10, LLCC13, LLCC17, MS01, MR09b, Muth00, NR98, RR90, RV94, SN92, TCL15, TVCM12, VMML15, Wei83, BGNP94, BLPL92, BG90, BG91b, Bre94b, Bre95, BH96, CL09, CCG+93, CR91, CR94, Gal84, Gal92, GS93b, GF08, Hur84, Huy08, IS86, JRV96, KIH15, LV89, MK90, Mis03, MMS14, NYuR15, Ryt89, TLS16, ZC99].

Parallel- Algorithms [SV94]. Parallelism [JA17, JX20, MKF91, Wri94, ASM17, CFTK17, HFN05, LV86b, NR00, RW93, SBB19]. Parallelization [KP93, RP95]. Parallelizing [HN90, MIH17]. Parameter [Jok90].

[AU72, AU73, Cam99, Gor00, MG97, Rus88, BvdM17, MM14, Ier09]. **Part** [KP15, Kul11]. **Part-of-Speech** [Kul11]. **Partial** [Ant95, Ant96, CW84, CD89, GL01, KK08, Mor83, Ses96, Sni91, Zve80, ADR06, DR06, HR03, Jor92, KCK93, MR09a, ST19]. **Partial-Match** [Mor83, Zve80]. **Partially** [ZMSD93, HY92]. **Parties** [KP15, Kul11]. **Partition** [CF85, FR17, WL15b]. **Partitioning** [Fat15, Kim99, LYWL08, Mid96]. **Partitions** [Knu05]. **Partners** [LLL12]. **Pascal** [Liu86, Sha88]. **Paso** [ACM97c]. **Password** [KJS17, MW94]. **Paste** [AM97]. **patches** [TCCK90]. **Path** [Ba94, BLLW12, CDLV99, CDLV02, HJ99, LM01b, Tar81a, Tar81b, TPT13, BBG13, Cse96, CK02b, LM12, MF96, PC02, YCJ98, YTO3]. **Path-wise** [MF96]. **Paths** [GLS07, LM13]. **Pattern** [AMB02, ABM08, ABA94a, AB96, AAL97b, ALL97, AAL979a, ALL00, AAL97, ALR08, AAB90, AP10, AWS16, Ano92, Ano96, Ano17, AYS84, iA94, AG84, AG97, AT02, ADLM96, AW89, Ash85, AJS92, AGS96, AD11, BYN98, Ba96, BCD98, BEM97, BL98, Bow97, B606, BL16, BG01, BCL12, BC93, BCC93, CCG12, CFFM17, CS98, CDM11, CG87, CK04, CLST97, Cha02b, CCHD09, CK92, CJEK95, CG94a, CLP95, CM08, CL95, CHZ06, CEP10, CHP92, Ch03, Cohn94, CG79a, CG79b, Cro92a, CR92, CR95b, CGPR96, CL96, CG94b, D98, D86, DWE99, DLG12, DN77, Dit78, DCM15, DGM94, Dwe00, E1V04, EF13, EGP14, Far92, FMMS20, FL08, FR00, For02, FNM03, Fu96, Fu97, GHLW15, GPP04, GC90]. **Pattern** [GRS99, GIK97, GP01, GP03, GIMV03, Gaw12, Gaw13, GP93, GM02, Gla93, GG95, GG97, GM11, GMC02, Gil95, GW92, GTK01, GGN06, G97, G93, GL01, Gro92, GL86, Har02, Har97, HAR10, HH93, HL10, HT14, Haz01, Hea71, HEP93, Hei01, HL97, HUN95, Hig95, HO92, HST01, How97, HW12, CV86, IM08, IST05, JKL97, Jez15, SCS83, KPR97, KPR00, Ku99, KS10, KS10, KRS09, KRS09, KRS97, KN00, KP93, Kes91, Kes79, KTS09, KMT91, KD09, KS09, KSL01, KSL11, KS09, KS11, KM92, KM95a, KM95b, KMP77, KRR17, Kor83, Kra08, KB18, KK02, KU90, KNS12, Kull10, KX10, KMKH00, KC99, Lab12, LV94, Lav91, LC93, LM01a, LKL02, LSTW97, LY97, LT03, Les95, LV94, LT04, LA12, LLCC13, LJ97]. **Pattern** [LLC17, LP11, Liu86, Liu88, LM02, Luo02, MZ07, MS98, MF91, MU02, MW92a, MW92b, MG94, MR11, MHT09, MUHT96, Mcl85, MS01, Monk7, Mu95, Tu95, Mut00, Mye92, Nao91, Nar91, Nav98, BNY99a, NR99b, NBY01, NR03, Nav04b, NWE97, Ned98, NDMM02b, ND02, Neu01, NRS81, NCK94, OR12, OP16, OW03, Ott94, PDL98, PS10, Par96, PV93, Pet92, PW95, PP08, PP09, Pot93, PK85, PS93b, RR90, RR92, Rao95, RM98, RS98, Ric97, Rik16, RSC9, SMD04, SCFC94, SN92, SP16, Sch95, SRR92, SRR95, Sel84, Ses96, Sha93, SN04, STSA01, SKF94, SH90, Sh00, S04, SSSS10, Sim83, SF01, SdM01, SW09, Som82, SP99b, Tak86, Tak94, TMK92, TM05a, TMV01, TSI13, TK07, TL12a, TL12b, Ukk10, VSM87, VWR11, Vio02, VG01]. **Pattern**
[VRD01, Vis91, Vis99, Vol12, VS01, VB98, WCM+94b, WZS95, WSW16, Wat96, WKA94, WD99, WBA83, WM92b, Xi03, YP13, YK11, YDW18, ZZ12, ZH10, Zha17, ZdSO18, ZLN11, ZT89, Zue96, ADR03, ADR06, AK08, AK09a, Akr78, Alb89, ASC99, AYCLS02, ALV92, ALL98b, AL01, ABC+04, AKT06, ALLS07, ABH+14, Ano01, Aoe89, Apo92, Apo93, AH97, ACP05, AP90, ADLM01, AG06, BKE18, BYR93, BYCC03, Bak93, BDB90, BEM+13, BA15, BA16, BCD14, BPPR20, Bir77a, BGJ89, BO13, Bra95, BBHK14, BK502, BDM19, CGM08, CPT92, CPW88, CF88, CGM10, Cha93b, Cha87, Cha02c, CRV06, CR95a, CLS95, CFTK17, CNPS15, CNS18, CS11, CWZ10, CJPS13, CDP16, CA20, CCG+93, CH97b, CT96, CD89, CGR93, CG94b, CR94, CCG+99, CKC07, DS04, DA18, DGG+19, DGM19].

Pattern [Dij76, Dijxx, Dow91, Dow93, DGM90, EASK14, FLM+10, FWW13a, FWW13b, FLC19, FC98, FHV18, Fen01b, FBMA05, FrI97b, Ga04, GP02, GU95, GR99, GU16, GS00, GGF13, GG13, GP96, GZ10a, GS06, HWW07, HC87, HM96, HBRV10, HP01, HP03, HK77, How96, HLN09, Iba97, Ier09, Ind97, IM13, ISY88, JM93, JP11, Jou07, KTP10, KSV15, KS07, Kas08a, Kas08b, KTS+98, KMS+03, KCK93, Kim99, KS11a, Kin89, KS05, KMP94, KD15, Kos89, Kos94, KM13, Kri09, KKR+13, KGP+05, LLC03, LH13a, LH03, LS10, LS09, LP08, Liu81, LBK08, LO94, MCF+11, MCF+14, MK90, Man76, MMZ10, Mar07, MAI+16, MP05, MMH+01, MR09a, MR13, MA12, Mun95, NYuR15, Nav00, Nav01b, NR02, NWE99, NdM02a, NR17, NK07, Ni90, OK94, OR11, Oph89, OSS16].

Pattern-Based [Owo93, PPTT15, Par98, PS00, PC99, Per94, PMS11, Quo92, RM06, Rus88, SBB19, Sas79, Sch81, Sch91, Sch88, Sen00, SGM00, Sii77, Smi91, SDS14, SGCW14, SHCY93, Spe85, Spi99a, Sr93, Sto02, SALP20, SNM07, TZY14, TM04, TM05b, Th93, TIT83, IT13, TLS16, Val09, Van06, VV11, Vaa04, Vin77a, Vin77b, Vis90, Vad87, WCM+94a, WGMH13, WC14, WL15b, WZ96, WW03, Wat03, Wea94, Yao79, YCJ08, ZCS9, ZMAB03, ZA17, ZCO09, ZCO12, dRL95, JD95, YA19, Ano07].

Pattern-Directed [Kor83].

Pattern-Match [Pet92].

Pattern-Matching [FR00, KPR97, KPR00, KR81a, KR81b, KR87, KR95, KRS97, KP93, KVX12, LY17, Let02, MUHT96, NWE97, Ned98, Ott94, Pou93, SCFC94, Sch95, SSSS10, SW09, WM92b, CL96, GMC02, KN00, CF88, Dijxx, FrI97b, Ga04, Ier09, KSV15, LH13a, Nav01b, NWE99, NdM02a, OR11, Per94, Sch88, Wea94].

Pattern-Recognition [AWS16].

Patterns [BLR14, BH85, CL98, CMNP17, Gin73, HNB+13, IS94, JGZL12, Kha16, Les79, Pru17, SB09, TMV+01, ADT15, Alb89, AG06, BLM11, BSM+07, BFS04, Bro77, CP10, Dan91, ETV88, IS96, JSH09, KPA10, KHI15, KRLM09, LMM17, MR09a, NdM02a, Tk93, Ver92, Vou06, Wal89, ZKCY07, ZJL14].

PCRE [Anoxx].

Pearl [KN12, FH10, JR15a].

Pearls [Ben86, Bene00, Bir10].

Pebbles [EHS07].

Peeling [ALL11].

Peephole [Spi99b, BA06, Spi99a].

Peer [AB09].

Peer-to-peer [AB09].

Penalties [KM92, KM95a].

Pennsylvania [ACM76, ACM99a, IE92].

Peptide [LZ18, SVS97].

Perfect [LLC17, XMLC11].

Perform [MW92b].
Performance
[FWW12, HKL+14, IS90, JLK+20, Lee09, MM02, MM03, RSG+19, Sca11,
YP12, YK11, YJ84, CM10, Fen01b, Hur84, LH13a, SNB+19, SWZ01].

Perils [Fen01b]. Periodic [Mat94, CDM11, FLSS93a, FLSS93b, ZKCY07].

Periodicities [Sli83]. Periodicity [GGP04, MAI+16]. Perl [Lab12, An97a,
An0xx, Fri97a, Han01, LT09, SPF08, SN01, SM04, Stu07, Val09].

Permutations [BBL93, CN98, KKR+13, BCKM15]. Permutation [BL16, CNS18, KKR+13, BCKM15].

Perl [Lab12, Ano97a, An0xx, Fri97a, Han01, LT09, SPF08, SN01, SM04, Stu07, Val09].

Personal [VB12]. Pesky [CJBW16, CJBW13]. Petri [GR92, PP85].

Picking [CJBW13, CJBW16]. Piconets [LTL04]. Pictorial [DOS93].

Pietz [Mar89, TCC91]. Pictures [AGM19, JSC83, Tak93]. Pipelined [PLL08, ISHY88, PLL10].

Pisa [FL08]. Piscataway [FC98]. Pisa [FL08]. Piscataway [FC98].

Pittsburgh [IEE92]. PL [FPD08]. PL/SQL [FPD08].

Place [HTX17]. placement [HFFA09]. Plagiarism [PAMP12]. Planar [CM08, Hig86, TZYH14].

plane [AK09a]. planner [HRN+15]. planted [Tan14]. PLAs [KTU87]. plasma [AP90]. Platform [HZ13, ZLN11, FNP09].

play [FHW10]. Plexus [AB09]. plush [II09, MI07]. Plushie [MI07].

PMETA [Kes79]. pocket [FPD08, GL03, Stu03, Stu07]. PODS [ACM95b, ACM99a, ACM07, HF13, ACM90a, ACM92b, ACM94c, ACM95b, ACM97a, ACM98]. PODS’11 [Len11]. PODS’12 [KLB12]. PODS’13 [HF13]. Point [CM08, GIMV03, Hig86, MU02, Ukk10, VS01, WKA94, ZHWW12, dRL95, AK09a, CGK08, CS98, Rot91, TZYH14, WC14].

Point-Pattern [MU02]. pointer [MF96]. points [Jon13]. Poland [Win78].


Population [TMV+01]. Population-Based [TMV+01]. Portable [IEE01a, IEE01d, IEE01c, IEE01b, ZGE85]. portfolio [LH13b]. Portland [ACM94a, ACM00, BGNP94]. Posets [FK16]. Position [PRU11]. Positions [IY02a, IY02b]. POSIX [IEE01a, IEE01d, IEE01c, IEE01b, B2T1].

Possibilistic [WD99]. possibilities [LS99]. Post [KGP+05].

Post-compilation [KGP+05]. Postprocessing [RJK79]. PostScript [HV93]. Potential [KNMH00]. Power [BAO93, Wo90, WOQ+07].

power-aware [WOQ+07]. PowerEN [HKL+14]. Powerful [An97a, Pol01, Fri97a]. Practical [ALR08, BYP92, CSY03, HHM+13, KKK95, Lu02, NT20, NR99b, PPTT15, TTHP05, BYP96, CCG+99, DHPT10, Maa06, NR02, PSK17, WR15].


Precise [PIR17]. predicate [BG91a, MFRW09]. predicate/transition

[BLR11, BLR14, CMNP17, LM01b, LMV16, San15, TV14, CM95, GW92].
Question [KKSL01, AFI98, CKC07]. Question-Answering [KKSL01].
queues [SWZ01]. Quick [Rob99]. Quickscan [Sil77]. quirky [MLM08].
Quoted [PSK17]. Quotient [FPP08].
R [KW19, Ram94, Val09, van14, Lab12]. R-Trie [KW19]. Rabin [GBY90].
RAID [WOQ07]. Random [Ale94, RKH02, SD95, CADA18, CRV06, SN94, Yao79].
Randomized [AJS92, ACD01, BST03, CGG97, KR81a, KR81b, KR87, AGW13, CH97b, II86].
range [HFT08]. Rapid [CG79a, CG79b, Grr79, Bak78, AWS16].
Rapidly [Daw73]. RASSA [KYG19]. Raster [AGS93a, AGS93b, AGS93c].
Rationale [IEE01b]. Ratios [Huc21]. ray [SS93b].
RDF [HRN15, KSH15, LRV13, LRSV18]. Re [MCP17, ORT09, CRG02, CRG03].
re-examined [ORT09]. RE-Tree [CRG02, CRG03]. Re-Vectorization [MCP17].
re2 [Cox10b]. reachability [FWW12, GZ10b].
reachability-bound [GZ10b]. REACT [JLK20]. Reactive [HFFA09].
Read [KYG19, FSL15]. reading [BWG12]. reads [FSL15]. Real
[BG14, Gal76a, Gal81, Kos94, Sli78, Sli83, BGM13, CM90, Gal75].
Real-Time [BG14, Sli78, Gal76a, Kos94, BGM13, CM90, Gal75].
Realization [CEW58, Kle56, TB00, XK92]. Rearrangement [AAB09].
Reasoning [ADT15, Gnu94, KS07, PS90]. Rebus [Gri85].
Recalibration [BM08]. recipes [B05, Goo05]. Recognition [ACR01, AWS16, BGM13, CM90, CM95].
Recognizable [HY92]. Recognized [RJK79]. recognizers [Fos89]. Recognizing [Ray96].
Recompress [Cop91]. Recomputing [HPM94].
Reconfigurable [BM00, MLCO8, ZL18, CMS08, Ram94, WKR09]. Reconstructing [Wei83].
Reconstruction [Sha93, Sto96, NCV10]. Record
[Wei84, ACM69, ACM74, ACM76, ACM92a, ACM93a, ACM94a, ACM95a].
Rectilinear [GK86]. Recursive [Bir77b, AP13, BFS00, CM90, CMW87].
Recursive [FR00, FKP77, JD89, Dow93, GPR95b, RN90, Kra08]. Reduce
[CKW09, SASU13, Har79, Kes79]. Reduced [TJD17]. reducibility [KR95].
Reduction [KNMH00, She99, DWE89, RP95]. redundancy [Joh94b].
Redundant [RJK79]. reexamined [ORT08]. Refactoring [WG013].
refactorization [REM17]. Reference
[Rob99, Sch14, FPDO8, GL03, Mha05, Stn03, Stn07, ZZJC20]. references
[AS11, Mor09]. reflection [HS08, Mor92]. Reflective [Dwe00].
refunctionalization [RT08]. Regenerate [RT18]. Regex
[ANO10, BDMT16, Sch13]. Regex-based [BDMT16]. regexes [MM14].
RegeXeX [BH07]. Regexpcount [Nie03]. Region [Bao93]. regions
[CM95]. Register [VSM87]. Registration [DMW77]. Regular [ARM19].
AM91, ADR15, Ano68, Anoxx, Ant95, Asp12, Bac94, BLR14, BTG83, BDD+14, BR20, BC13b, BF97, Ber00, BGNV10, Bra94, BC94, BFS04, BMMR19, BTC06, BKK93a, BKKW29c, BK93d, Brz62, BP63, Brz64b, Brz64a, Brz65, CDLV99, CDLV02, Cam99, CSY03, CZ01, Cha01, Cha02a, CLOZ04, COZ09, CJM12, CDJM15, CRG02, CJBW16, CHP92, CC97, CKW09, CGS17, CDL95, CDL99, Cox07, Cox09, Cox10a, Cox12, Dav99, Dav03, Dav04, Dav21, DM11, EU98, FRU+20, FLS98, FU82, Fr02, GJ16, GRS99, GGM12, GN12, Gli62, Gil70, Gin67, Go93, Goo05, GL12, GH13, GH15, HMM+13, Hab04, HM98, Ham88, HWW06, Han13a, Han13b, HWJ03, HN11, HJ99, Hir96, Hol84, HK11, Hos06, HVPO0, HP01, HP03, HVPO5, HN00, HSW97].

Regular [HSW01, Hum97a, Hum97b, Hum99, IY02a, IY02b, KT06, Kap69, KTU87, Kea91a, KP99b, KP99c, Kin92, KM92, KM95a, KLH16, KMRY20, KN12, KV15, KZ02, KST12, LS99, LS06, Lar9, Lee09, Lee9, LZHZ98, LM01b, LT15, LN19, LT09, Loh10, Mad01, MS98, Mag81, MNS10, MY60, MPN+14, MSZ17, MR09b, MPdS12, MGF97, Mye92, MOG98, NR99a, NR01, Nav0c, Nav04a, NR04, NM10, OWP16, Org03, OF61, ORT08, ORT09, Pak91, PM78, PPA10, Pat71, Pet02, Pra97, Pre99, Ray96, Rez92, Ric79, SA96, Sca11, Sch99, SD95, SS93a, Sou99, Spe85, SM99, Stu03, Stu07, SL17, TV14, TB00, Umm97, VCS+12, VCH88, Wag74, WPKL13, Wat96, Wen93, WMM95, WZU14, XK92, XLC19, Yam01, YP12, YQW+16, ZGS+15, ZMWL20, Zia96, dLFM07, vNG01, AFI98, Ano97a].

regular [AGM05, AM95, Ant96, AOMC07, ACM02, BCG07, BYG96, BBG13, BAC12, BRL13, BdFEM+20, BG91a, BDFR08, BvdM17, BS86, BNSV10, BFC08, BFG09, BK86, Bra95, BH07, BKKW29a, BKKW29b, BK93b, BK93c, BDM19, CGR03, CP97, CJBW13, Chi17, Ch87, CK20b, CLT07, CK08, CGPS13b, CGPS13a, Cox10b, CDLM17, DL03, DF00, EZ74, EZ76, FL71, FGD+11, FHW10, Fos89, FS19, Fri97a, Fri06a, GLRA11, GR92, Ge03, Ge10, GL03, GS07, GMS12, GM17, GH09, HW07, HW07, HY90, HSJ04, HW09, Hov12, Hun79, Jan85, JSH09, Jui90, KMS10, Kar82, Ker07, KGA+12, Kin01, Lau00, Lau1, Lee82, LS017, Lei80, Lei81, Lei85, LWS+16, Lif03, LR14, LM13, LMM16, Lus94, MMDJ11, McI04, MR05, Mor02, MZZ10, MS99, NT20, Nic03, PHXD19].

regular [PC02, PIR17, PLT14, PIT03, RT18, Rob79, Rom14, Ryt89, SCF+17, San15, SMS15, SGYM00, Sha88, SY72, SH55, SM04, ST19, SSYW19, SLZ+20, SMT+86, TN13, TN15, Vou06, WXZY12, WL15b, WW03, Wat03, WR15, XJT+04, Yam19, YKGS11, YH91, YH92, YB13, ZHZ16, ZC99, ZYX+12, c09, Tho68, Ano12].

Regular-Expression [BTC06, Han13a, YQW+16, ORT08, ORT09, SCF+17, WR15].

Regular-like [BTC83].

regulatory [MMDJ11].

reliable [dSOMY15].

Reinforcement [KK02].

Related [CHZ06, A885, GPT91b, SR93].

Relaxation [SHCY93].

Reliability [FO76].

Remark [Tho81, Pet95, TCC91].

Remarks [CR87].

removal

S [BGFK15]. safe [HS08]. safer [Rém17]. safety [FF08]. Salomaa [AFI98]. salute [FvGGM90]. sam [Pik87, Pik00]. Samples [GZ94, ST96b, Tak94, Kin91]. Sampling [GPR95a, Lut92, Vis91, WSW16, CGR93, Vis90, ZHWW12]. San [ACM92c,

sequenced [GW92]. Sequences [BLP18, BEL17, CvW18, Gus97, Hua94, IMR08, LJJ+17, M117, DKK11, GGN06, KR14, LVN87, MZZ10, NR02, Ni90, RLP20, Sei84, SN94, ZKYO7, Lu02]. Sequencing [RM06, FSL+15, KRL09].

Series [BP63, Brz64a, Brz65, Dur94, GRS99, GPR95a, M98, Moh94, MR13, Moo64, OF61, PM78, RS98, Wei83, Zve80, JM90, MMZ10]. SEQUITUR [MHM+01]. serial [GW92].

sequences [SNB+19]. Sequence [BLP94, BGM19, BDFW94, Bra90, CCL87, GM02, KS99, KR08, LPT12, MGW14, RND97, CLT07, ECSS88, GO12, HA102, MBY91, NT20, SVS97].

Series-Parallel [MR09b]. Server [GSL17, SWZ01]. Server-Side [GSL17]. service [CADA18, ZBST14]. Set [HL10, Hig86, Hui92, KF91, CGK08, CP10, KR97, WC14, dRL95, TJD+17].

sets [AGM19, BNV+13, EIV04, Pol13, Pru17, Via02, AK99a, Alb89, CS98, Che96, Cho78, Kin91, LMM17, Mat94, Rot91, Sta89, TZHY14]. Seventeenth [ACM89]. seventh [ACM95c, AAC+01]. SGML [BK93a, BKW92c, BK93b, BK93c, MGH93, MGH97]. SHA [KJS17]. SHA-1 [KJS17]. Shallow [Cam99]. Shape [ZH93a, CT96, HH93b]. Shared [TVCM12, VRD01, SW93].

Shared-Forest [VRD01]. sheaf [Sri93]. sheaf-theoretic [Sri93]. shelf [MNS07]. Shell [IEE01c, RB05, Blu08, Wes97]. Shells [Qui02, Qui00]. Shift [Fre03, IMP01, KTS99, CT96, Per94]. Shift-And [KTS99]. Shift-or [Fre03, Per94]. shifting [WQ+15]. Shot [BLPL92, Han13b, KRS95, KRS97, MR09b, BK93c, BS98, FSL+15].


CF06, CFP19, CF88, CK02a, CLS+10, CL92, Cha93b, CM94, CL94, CCH09, CL97, CLP98, CN02, CTF+98, CHL14, CH04, Chu95, CW84, Col94a, CHPZ05, CH97a, CH02, CP91, Cro92b, CCG+94, CCG+97, CIK98, CIM+02, Dav73, DW17, EMC96, FT95, FT98, FL12a, FL12b, FR17, FG98, FV16, Fra20, FU98, Fre02, FT04, Fre06, Gal76b, Gal79, GS80, Gal81, GP90, GG91, GG92, Gal95, GPR95a, GHW05, GZ94, Gou02, GFG11, GV05, GMMN12].

String [HD80, HH93a, Hui92, HS91, HN02, HN05, IMP01, IK83, JL96, JFL14, JTT96, Kha16, KST94, KKK11, KS11b, KS12b, KMM15, LSW08, LP13, Le 91, Lec95, Lec98, Les94, LY86, LLLL08, LLLC17, LD10, Liu86, Liu88, LCO6, LHW+15, LS94, Me95, Mey85, MM02, MIH17, Moh97, ML96a, ML96b, Mun07, MR92, Mut97, Mye98, Nao91, NR98, NY89b, NR15, NEL17, OMM8, PAMP12, PLL08, PK95, PP94, Pet07, Phi94, Rao94, RTT02a, RTT02b, RHE01, RNO09, Sad96, SV94, STK10, SD95, Sh92, Sh97, Sim94, SIT8, SIT8, Sp99b, Ste94, SJSN9, ST95, ST96b, ST04, TS05, TZ93, TP97, TT82, TLC15, TVCM12, UW93, VMML15, WR94, YP13, YDW18, ZS17, ZS13, ZGS+15, ZMWL20, de 82, van14, Aku95, ASM17, ACF05, ALP04, AAE+09, AAE+11, AEO89, AEM814]. string [AGW13, BFKL13, BY96, BY96, BS00, Bak78, Bar84, BR09, BB08, BPL92, BFG09, BFP+98, BG90, BG91b, BCT93, Bre94b, Bre95, Bre96, BGM13, Bur82, BEL04, CADA18, CCF13, CL90, Cha93a, CDM05, CW13, CW18a, CW18b, CR87, CH92, CGG00, CD96, CM07, CRR99, Dai09, DR06, Do06, Der95, DC94, DNR06, DHPT01, FCLST07, FL13, FST01a, FG95, FMIB99, FG99, FBMA05, Fre03, FN04, FM06, Gal75, Gal76a, GS81a, GS81b, GS83, Gal84, GG86, GG87, Gal92, GPR95b, GGL94, GBY90, GF08, GL89, GV00, GHK14, Han93, HY92, HFS05, HR03, HH93b, HOK18a, HOK18b, HM00, HLS+11, HK77, HLH006, HF05, HY89, IMS97, Ind98, IS90, II08, JL93, Jol95, JU91, KST92, Kim99, KKL07, KNT11, KS96, KST16, KPA10, LV86a, LV86b]. string [LVN87, LV88, LV89, Lar99, Loc07, Liu81, LH04, LT97, LLL13, Mac90, MN05, MB91, ME97, Mh95, MM03, MM07, MS03, MS95, MS03, MS05, Mye99, Nak14, NH+20, NMY99c, NR00, NKT+01, Nav01a, NF04, NT05, NC06, Neb06, NC92, PLL10, PA10, RUG97, Ryt80, RLP20, Sad93, STK06, Sal12, SW90, SZ05, SMS13, ST96a, STK20, SG12, SR16, Sp99a, SV87, Tak96b, TBS06, THG17, TPT13, Ukk92, Ukk93, VLP17, Vin77a, Vin77b, WD+14, WL15a, WLF14, XMLC11, Yao79, YTO3, ZZJC20, dB93, GH82].

String-Manipulating [VMML15]. String-Matching

[AG14, CCG+94, GS80, Gal95, JL96, Kha16, Les94, LY86, Moh97, Mut97, SIT8, SII83, CH04, Cro92b, BR09, CCF13, CW13, CR87, CGR99, DR06, Gal75, Gal76a, GS81a, Gal92, GPR95b, HY92, HR03, JL93, KST92, LHCK04, PLL10, TBS06, Ukk92, Ukk93, dB93]. string-pattern [Kim99]. string-searching [Mha05, Ryt80]. string-similarity [BSY00]. String-to-Dictionary [KSS1b, KSS2b]. string-to-string [Mae90]. stringdist [van14]. Strings

[Ale94, BS97, BCFL12, Chu95, Col94b, FT98, Gaw13, GNU94, GL01, Gus97,
HUN\textsuperscript{+}19, HT17, Huc21, ISNH94, KRS95, KRS97, KAN\textsuperscript{+}17, KMP77, LT03, Lut02, SW09, Ver92, YQW\textsuperscript{+}16, Zha17, ADR03, ADR06, BLS03, BFK\textsuperscript{+}03, BC95, CD89, CR91, DGG\textsuperscript{+}19, EH88, ETV88, FT95, GO12, JRV96, KGA\textsuperscript{+}12, KMP94, KR97, LMM17, LS10, McI04, Mei15, NR02. \textbf{Strong} [BMRR19, GGM12, LS06, MCF\textsuperscript{+}14, WD99, AW89]. Strongly [Dur94].

Structural [BGJ01, KWLL08, Shi00, Shi04, BFS00].

Structure [CGR02, Gia93, Les95, Poli13, Sli78, TMV\textsuperscript{+}01, AP90, CGR03, CD96, FG99, FLSS93a, FLSS93b, KWL07, MP05]. Structured [BLLW12, CMNP17, KM94, KS99, BGH15, Fla88, TMR\textsuperscript{+}02].

Structures [Cha01, Cha02a, FB92, GH15, GG97, Gor00, GKW12, KGA\textsuperscript{+}12, Lec98, Les79, APTS13, BA15, GMP02, HN90]. stuck [AEK\textsuperscript{+}11].

Students [DKA\textsuperscript{+}15]. Studien [SM74]. Studies [JMR85, SM56, SM74, SS93a].

Study [CSY03, FTJ95, JM85, MM02, MSZ17, OP16, PV91, Sca11, BG91a, Fen01b, PSK08, SKS06]. Studying [MGH93].

Sturmian [BG91a]. Style [Cop91, WW03]. 

subexpressions [Fat15].

Subgraph [QZC17, XZL\textsuperscript{+}19, EASK14, KSH\textsuperscript{+}15, LQV\textsuperscript{+}16, SWW\textsuperscript{+}12]. Subgraphs [MSS\textsuperscript{+}19, PSP\textsuperscript{+}18]. Sublinear [CL94, FG98, CL90, CWZ10, CGR99, FG95, WZ96].

Sublist [Jay92].

Submatch [HHM\textsuperscript{+}13, BT21, Lau01]. Suboptimal [Cha94, LS94].

Subquadratic [WMM95]. subscribe [ZCT14].

Subsequence [BGM19, HIRS17, ZKA12]. Subsequences [IF94]. Subset [CH03, Kin92, Pag78, AB90, CH97b, HW09].

Substitution [For02, JSC83, Sch81].

substitutions [LVN87, Pie08].

Substring [AKT20, CIL\textsuperscript{+}03, Har71, Joh94a, KO83, KRS19a, KRS19b, Sun90, BGK\textsuperscript{+}16, BSTU08, Gra15, HKN14, HTX17, IXX15, KNS00, Maa06, MAI\textsuperscript{+}16, Sto02, Yam19].

substring-preprocessing [Sto02].

Substrings [Cob94, Fra20, Boo80, FGK15, GHST17, LO94]. subtree [Gro91a, Gro91b, Mæk89].

Subtype [WZH12].

subtypes [JMR03].

Succinctness [Gel10, GN12]. sufficient [KT90, MR09a].

Suffix [AOK02, ABM08, FL12a, GV05, GL92, Kid09, LSW08, NR98, Neu10, OR12, Shi00, Shi04, UWW93, ACFC\textsuperscript{+}16, BH96, DK13, FCFM00, GV00, HLW96, Kos94, NR00, TTHP05, Ukk03].

suffixes [BGK\textsuperscript{+}16].

Suitable [CCL87].

Summary [GH15].

Sums [BM00]. Sup [MP09]. Sup-interpretations [MP09].

Super [Fre02, KM95b, Fre03]. Super-Alphabets [Fre02, Fre03].

Super-Pattern [KM95b].

Supercomputers [RND97]. Supercomputing [IEE88]. superimposed [Ind97]. Superiority [Zha07]. superoptimizers [BA06].

superprimitivity [Bre94b]. Supersequences [IF94].

Superstrings [Ale94, TY97, Che96, Mid98, TU88]. supplement [Ruc15].

Support [GSL17, CL09, GZ10a, SAT07, Rob92, ZBST14].

supporting [CMW87].

supports [Nil90, WR15].

surface [TCCK90].

Survey [AKT20, Brz62, Kni89, LH13b].

Surveyor [Fra83, GHF83a, GHF83b, WNL\textsuperscript{+}83]. Surviving [Cox19].

SVR4 [Rob99].

Swap [AEP06]. Swaps [ALL98a, AAL\textsuperscript{+}00, CCFG12, AAL\textsuperscript{+}97a, ALL98b, Mei15].

SWAR [CL09].
Symbolic [ACM94b, Bro93, Cha86, GVD15, Har79, Lev95, Ng79, VHL+12, WN90, Fat15, Nic03, NA90, Ng79, NEH90]. Symmetric [Gil70, SS93a]. Symmetry [Hig86]. Symmetries [Mar89]. Symposium [ACM69, ACM74, ACM76, ACM81, ACM83, ACM84, ACM86, ACM87, ACM90a, ACM90b, ACM91, ACM92a, ACM92b, ACM92d, ACM93a, ACM93b, ACM94a, ACM94b, ACM94c, ACM94d, ACM95a, ACM95b, ACM95c, ACM97b, ACM97a, ACM97c, ACM98, ACM99a, ACM99b, ACM00, ACM06, ACM07, ACM08, AP10, AH97, AT02, Bro93, Cha86, DGBH93, FC98, FL08, FJ92, GM11, HM96, HF13, Hwa85, IEE89, IEE90, IEE92, IEE93, IEE95a, IEE97, IEE98, IEE09, KS12a, KU09, Len93, Lev95, LV06, MZ07, Ng79, WN90, Win78, AL01, Apo92, Apo93, ACP05, BYCC03, CG94b, GU95, GS00, KLB12, Len11, PC99, SMD04]. Sysmac [Cha86]. Synchronization [JM90]. Synchronized [PIT+03]. Synonyms [LLW+15]. Syntactic [KKSL01, TB00, Wol86]. Syntax [BLS+94, XLC19, AG06, Chl08, Pic08, ZGE85, Zei08]. Synthesis [BDD+14, CDL+15, BK86, Lei81, SW12, WKR09, ZJL14]. synthesized [Kod79]. Synthesizing [LSO17, SDA17]. System [BM00, CFS+89, DMWW77, Har79, IEE01a, IEE01d, IEE01c, IEE01b, KSWC93, KMT+01, KS01, MM02, SFO1, Som82, WHZ+17, Wol86, AAB+86, BAC12, BG91a, BH07, GPTV93, KAT07, KMS+03, KJS17, KLR+08, LHCK04, MI07, TIA90, WC82]. Systematic [KK95, NAR08]. Systems [ACM83, ACM90a, ACM90b, ACM94c, ACM95b, ACM97a, ACM98, ACM99a, ACM06, ACM07, Ano68, Dur94, FYJ+17, GHV05, HF13, IST05, JM85, KK11, Kor83, LY17, LSS+20, LZ96, Lut02, MUHT96, Mor83, PSSP+18, Sar02, WHZ+17, CDC96, CFM00, DL03, Fat15, JO97, KKM+85, KN00, KKP92, KEG+08, KLB12, KR95, LLC03, Len11, Lus94, SD91, WSS94]. SystemT [KLR+08].

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