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

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Title word cross-reference

(l, d) [Tan14]. 1 [Mun07]. 2 [ASG99, BSM+07, BZ98, CR95b, KPR97, 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]. \( e^n \) [Rob79]. d [CGK08, CDEK95, dRL95]. \( \delta \)
[CIL+03]. \( \epsilon \) [HM98, Lif03]. K [COZ09, ALP04, FWW13a, FGKU15, GG86,
GU16, GGF13, Gra15, GL89, JL93, KVX12, NYuR15, NR17, WD99]. \( L_1 \)
[LP08, LP11]. \( L_2 \) [LP11]. \( L_\infty \) [LP11]. \( L_p \) [WC14]. \( \mu \) [DJ96]. \( N \)
[ML96a, ML96b, KST94, KWL07, KWLL08, Wag74]. \(O(\text{mod} T \text{ mod } 3)\)

[KKM+85]. \(O(\log \log n)\) [BG90]. \(O(n/m/w)\) [GF08]. \(O(n \log^2(n))\) [HM98].

\(O(n \log^3 m)\) [CH97b]. \(O(s^2)\) [CZ01]. \(q\)

[HKN14, STK06, Sal12, ST95, ST96b, ST04, Ukk92]. \(r\) [Pol13]. \(\rho\) [CFK07].

\(x^m y^n = z^p\) [NC92].


.NET [AS04, SM04, Stu07].

/ [Bao93, IEE94b, SW94].

*08 [ACM08].

1003.1-2001 [IEE01a, IEE01d, IEE01c, IEE01b]. 10th [PC99]. 11th [GS00].


40th [ACM08]. 4th [Apo93].

5 [B+05]. 50th [IEE09]. 5PM [BEM+12, BEM+13]. 5th [CG94b].

6 [IEE01a, IEE01d, IEE01c]. 68 [HK77]. 6th [BGNP94, GU95].
'79 [Ng79]. 7th [HM96, Hwa85, Win78].

'86 [Cha86, CVP86]. '87 [ACM87, Ano87]. '88 [IEE88]. 8th [AH97].


Adversaries [HL10, HT14]. Advisor [Mu 95, MuT95, Mun95]. Affine [DN77, VS01]. afind [GN01]. Against [Bun95, HL10, LA12, BSTU08]. aggressive [Dai09]. Agrep [MW92b, GN01, WM92b]. Ahead [Yan95]. Aho [CW13, NK07, Pll10, TM05b, TZH+13, TVCM12]. Aid [AC75]. Aided [KP15]. Alberto [Ano97b]. Albuquerque [ACM92a]. Algebra [KN12, SS93a, BFS00, Cl06, CLP98, Col94a, CH02, CGH98, Gal79, GP90, Ga95, GC01, IMP01, IST05, IS86, KRS97, KST94, Kül10, KV15, KZ02, LLCC13, LCL06, MW94, MUHT96, ML96a, ML96b, Mye92, Mye98, NBY01, OR12, PS10, Pun93, PK85, RPE81, Sad90, Ski98, SW09, Sun90, Tak86, VB12, VB98, WPKL13, Wat96, WMM95, Yam01, Alb89, AGW13, BGJ89].
algorithm [NRO12, Neb06, PLL10, PS90, Per94, Ryt80, SW90, SS94, SGYM00, Sto02, Tak96b, Tak93, TZYH14, TM05b, TU88, Tho68, WW03, Wat03, YT03, YHV+15, ZC99, dB93].

Betrag [De92].

Algorithmen [ZDF90].

jeder [KU09].
Answer [KKSL01, ADT15]. Answering [KKSL01, ZCOZ12, AL08, CDL08, CKC07]. Answers [Ano92a].

Antidictionaries [STSA99]. Antisymmetric [Gil70]. Antonio [IEE94b].

ants [Joh01]. any [PW93]. Apostolico [Ano97b]. Application [GPP04, GT90, Hud89, IK83, MKF91, MGW14, NA90, WKA94, Aki78, CFK07, Fat15, Lau00, Man76, MW94, MM03, SHS14, TIA90, WKR09, dLFM07].

application-database [SHS14]. application-specific [WKR09].

Applications [BM00, Brz62, CL94, Gia93, GV05, HSTS01, Hui92, Ind97, KKP92, RTO15, SW01, VHL+12, WYA+07]. Applied [DBGH93, DLM08, DGBH93].

Applying [AK08, SDM01]. Approach [ABF94a, CMF17, CCH09, Cox09, DC94, FKRV15, FL12b, IMR08, KTSA99, LP13, Lut02, NR98, NR99b, RM88, Sha93, Tar81b, B+05, BYC92, BSTU08, FMD99, GPR95b, GW92, Goo05, HLN09, LKB08, Mus03, SOM15, PP85, SVS97, SD91, SRI93].

Approaches [BM08, vNG01, FMA05, MR13]. Approximate [Aku94, Aku95, AAK+99, AEK+11, ACD01, BYP92, BYN96, BYN97, BYN98, BYN99, BCP02, BH02, BM00, BK93d, Bmn95, CJM12, CLS+10, CL90, CL92, CM94, CL94, CCH09, CN02, CH02, CIM+02, EM96, FNU02, Fuc06, Fu96, GP90, GIMV03, GGF13, HS00, HLN00, HL02, HN02, HN05, HVL+12, WYA+07]. Approximated [PW93].

Approximately [Cob94, Mye95]. Approximating [TY97]. Approximation [ADLM96, ADLM01, BLP94, CM08, KR95, KWL07, TU88]. April [ACM74, ACM84, ACM90a, AGS93d, Apo92, SC93, SC96, SC98, SC02].

Communication [Bao93, HSL10]. Commutative [Eke95, HY92]. Compact [Asp12, HAR10, NR01, Ric79, YP12, ZH16, BFC08]. CompactDFA [BBHK14]. Comparative [JM85, PSK08]. Comparator [Bur84, Bur82]. Comparing [Hua94]. Comparison [BCT98, JTU96, Lav91, de 82, Bar84, BCT93, CT96, ECS98, FBM05, SVS97]. Comparisons [Bre93, CL92, GPR95a, Liu86, Bre96, PW06]. Compatible [LT09]. Compiler [AJ89b, GFH82, Pet92, vN GO1, AJ89a, FKS06, HWF90, Jor92]. compiler.kit [Abb77]. compilers [BGNP94]. Compiling [AU72, AU73, PS93b, Sch99, GHR96+]. Complement [GN12, Rob79]. Complete [Ano68, BBH9+87, Pet92, Kin91]. completeness [TCC91]. Complex [Gor00, LR14]. Complexité [Alb89]. Complexity [ABBH+96, BKL97, BDFW94, BCT94, BCT98, C94a, BHPZ95, CH97a, EZ74, GG91, GG92, GK86, GH15, Hei01, HST80, KLH16, MNS10, Mor83, RS98, Ak78, Alb89, AK12, CGK08, CH92, C990, FCFM00, FK96, KS07, LM12, LM13, LM16, Mag81, Man76, NF04, PS89, PAG09, Sai12, V94a, Y979]. components [CFM00]. Composite [X92]. composition [SV90]. Prehension [BLS94]. Compress [GH82]. Compressed [BR90, BA16, BKL97, CHLS07, CL98+10, CHP92, FT98, FV16, FT04, GP01, GP03, Gaw12, G19, GV00, GV05, IST05, K93a, KS05, KS06, LSW08, Loh10, Man94, Man97, MHT09, MH+01, NR99b, Nav01c, Ra95, STS99, TMK+02, YK11, ZMSD93, AR94h, BCD98, BFG90, BBK12, CP97, FT95, GR99, GO12, HHL06, KTS+98, KMS+03, NKT+01, NT05, SNZB90, TM04, TM05b, TM05a]. compressible [BFKL13]. compressing [WL15a]. Compression [ABM08, BC13b, CW84, FG89, GS85, How97, LS94, Man94, Man97, Neu10, RPE81, RT17, Sad96, SKF+00, SC93, SC95, SC96, SC98, SC99, SC01, SC02, SC03, SC04, SC05, SM09, SM10, SM11, AS99, AG96, BFPN10, Cha93b, CDC96, CL96, How96, Lar99, OW03, RT02a]. COMPASAC [IEE95b]. computable [EH88]. Computation [Bro93, COZ09, Cha86, Le95, Ng79, Rao94, WN90, CC1+13, Han02, Ma06, NA90, PS93a, Tako96b, YT03, ACM94b]. Computational [Lab12, Gus97, HN11, Val09, V94a]. Computationally [HT14]. Computations [FKP77, CR91, NEH90, Pra97, PCS99]. compute [MS95]. Computer [ACM89, AHU74, Bao93, Cop91, FJ92, Hea71, Hwa85, CV986, IE89, IE90, IE92, IE93, IE95a, IE95b, IE97, IE98, IE99, Kül10, RJK79, SS93a, Coo86, Fat15, Gns97, Il90, Ker04, SS94, V9V04, Win78, a94, KP15]. Computer-Recognized [RJK79]. Computing [ACM96, ACM74, ACM76, ACM81, ACM84, ACM86, ACM90b, ACM91, ACM92d, ACM93b, ACM94d, ACM95c, ACM97c, ACM99b, ACM00, ACM08, CFM17, CZ01, Cha94, DT87, DGBH93, FYJ+17, HM98, HM87, ISNH94, LK90, Rot91, RW10, Wol90a, BGNP94, BC95, IP96, LK88, Wol90b]. Concatenation [CGS17]. Concave [KM92, KM95a]. Conception [Hud89]. Concepts [BGJ01]. concise [BNSV10, NDM02a, Yod91]. concrete [JD89].
Concur [SBF80]. Concurrent [GR92, Pel87, SBF80, BFN+99, JM90, YT03].

condition [Han92, KT90]. Conditional [DJ96]. conditionals [Edw07].

Conduct [NCKL14]. Conference [ACM89, ACM92c, ABB93, AGS93d, Ano87, AAC+01, AOV+99, Bao93, B+02, Bun94, FMA02, CVP86, IEE94a, IEE94b, IEE95b, KP15, MG94, SW94, Sto92, SC93, SC95, SC96, SC98, SC99, SC01, SC02, SC03, SC04, SC05, SM09, SM10, SM11, USE92, DT87, ACM69, ACM74, ACM76, ACM81, ACM92a, ACM93a, ACM94a, ACM95a, AGS93a, AGS93c, AGS93b].

Conferencing [Sch95]. Configurable [ACF05]. Configuration [Sch95].

Conflicts [YD95]. Conjunctive [CDL08, FLS98]. connected [Joh01].

connectivity [Sri88]. conquer [SW12, SHCY93]. consecutive [KKR+13].

Consensus [BDFW94]. Considered [Sym85]. Consistency [ZCS+12, AL08]. Consistent [PW93, MAI+16]. Constant [BGG12, CGG+97, CGH+98, CGR99, Gal95, GPR95a, KRR17, Sto96, BGM13, Gal92].

Constant-Sized [KRR17]. Constant-Space [GPR95a, CGR99, BGM13].

Constant-Time [BGG12, CGG+97, Gal95, Gal92]. constants [KC11].

Constrained [CS11, CLT07, XJT+04, ZJL14]. Constraint [Coh90, CFK07, Smi91]. Constraints [GRS99, ZG+15, CDL08, HW09, KS11a]. constructability [Kar82].

Constructing [Y02, Lei80, JRV96, TU88, TTHP05]. Construction [BP63, BH96, DKP11, FCFM00, Kos94, Mei08]. Constructions [Ant95, Ant96, Che96]. constructive [Tak96a]. Containing [HJ99, CFM00].

Containment [FLS98, CDL08, KN11, SH85]. content [LMT16, MLC08, TLL10]. content-based [MLC08]. Context [CK02a, Haz01, Hua94, Kea91a, SBHM94, SA96, KGA+12, Mem95].

Context-Free [SBHM94, KGA+12, Mem95]. Context-Sensitive [SA96].


converting [Gal75]. convolution [Ind98]. Convolutions [ALR08].

Cookbook [ST03, GL12]. coordinated [Mid98]. coordination [CFM00].


Cores [LSTW+17]. corpus [IIK08, II08]. corpus-based [IIK08, II08].

correct [Ryt80]. Correcting [Kuk92]. Correction [And02, Bur84, JP73, RJK79, Wag74, BSY00, Ma90, MS95, TIAY90].

Correctness [Sto02, SBR+07]. correlated [SWZ01]. Correlation [KC99, Sha93, WZ012, PP08]. Correspondence [Spi99b].

corresponding [Li03]. Corrigendum [FLSS93a]. Cortical [TMV+01].

cosine [TP07a, TP07b]. costs [PW06]. Counter [WPKL13].

Counter-Based [WPKL13]. Counters [LT09]. Counting [CGS17, GGM12, San95, Gel10, Nic03]. course [HR00]. Covered [Yun12].

Covering [CIK98]. covers [IP96, MS95]. Covert [HL10]. CPM [AL01, AP10, Apo93, AH97, AT02, ACP05, BYCC03, CG94b, FC98, FL08].
[Ant95, Brz64b, CJM12, CDJM15, Ant96, ORT08, ORT09].
derived [PS90].
derivors [Gie90].
Described [KPR97, KPR00, SA96].
DescribeX [CMRV10].
description [CDL08, FKS06].
Descriptive [KRS95, KRS97, SC88].
Descriptive [GR96].
descriptor [All82].
Design [AHU74, Bir10, Bur84, HL97, OF61, Ski98, ZA87, Bur82, CMS08, Hur84, KCK93, MI07, SW12, WKR09].
designers [LS99].
Describing [II09, Mor83, SB09, DC94].
desukutoppu [SM04].
Detecting [Mut97, TMV+01, Mar89, Mha05].
Detection [CZCD09, KKK11, KNMH00, Lee91, Les79, PAMP12, Sb83, TS05, WWW+16, ZLN11, ACF05, BAC12, FNP09, Joh94a, KOI94, KAT07, LHCK04, OK94, QLY07, SA77, TBS06].
Determinism [GGM12].
Deterministic [BGNV10, BKW92a, BKW92b, GZ94, GMS12, Ind97, KV15, LY86, Ned98, TLLL07, VW11, Vis90, Vis91, BS86, GHR+16, Lunt00, LMN16, NdMM02a, SV09].
developers [LS99].
Developing [MNNS12].
Developmental [YCJ08].
Developments [PV91, OKT92].
Devices [HAR10, Sym85, CMS08, Pet07].
DFA [BC13b, CP97, NYuR15, NR01, PW93, VWR11].
DFA's [CHP92, FDG+11].
Dictionaries [Bre94a, Bre94b].
Dictionary [And02, Bre94a, Bun95, KS11b, KS12b, AF92, DLF+15].
Diego [ACM92b, ACM93b, St092].
different [YB13].
Differential [FDG+11, PS93a].
Differentiated [ZLN11].
differentiation [PS93a].
Diffusion [MSP+17].
Digest [CZCD09].
Digital [AGS93a, AGS93c, AGS93d, JRV96].
Digitized [LV94].
dimension [Bak78].
Dimensional [ABF94a, ADLM96, BYN98, BKL97, CDE95, CL95, CHLT14, CR92, CR95b, CGPR95, CHG+98, CJK98, FU98, FNU02, GPP04, Gia93, GG95, GG97, HEW93, HW12, KPR97, KR900, KU99, KR94, Les79, Les95, Par96, ZT89, AK98, AF92, ABF94b, ABC+04, AKT06, AGM05, ADLM01, BYR93, Bir77a, CGK08, CGR93, CR94, GP92, HL909, JKNS00, Mid96, NBY99a, Par98, TIT83, WC14, XMLC11].
dimensions [CCG+93, DRL95].
Directed [Fu95, Fu96, Fu97, Gud92, Kor83, BO13, Den91, Nil90].
Directly [Man94, Man97].
Directory [Zve80a, Zve80b].
Discontinuities [Lee91].
discourse [Kit94].
Discovering [LSTW+17, SW93].
Discovery [VG01, WCM+94a, PM05, WCM+94a, WZ95].
Discrete [ACM97b, Gin73, KC99, Nak14].
Discrimination [KC87].
Disease TMV+01. Disease-Specific TMV+01. Disjoint [LS10, YD95].
Disjunctive [HR03].
Disk WHIZ+17. Disk-based WHIZ+17. disordered [CGM10].
dispatch [MFRW09], dispatching [FMD09].
Distance [BCP02, D'A98, KS94, RKKH02, ZCO09, AEP06, AK12, AD11, BC95, CM07, EH88, GF08, HKN14, Leu97, PPZ08, Rot91, SKS96].
Distance-join [ZCO09].
Distorted [VB98]. Distortion [KC87].
Distributed [CPW88, IMR08, ML96b, NCKL14, TVCM12, ZLN11, AC93, DSv94, FWW12, HFFA09, LLC03].
Distributed-Memory [TVCM12].
Distribution [YJ84]. Diversified [FWW13a]. Divide [SW12, SHCY93].

Divide-and-conquer [SHCY93]. Dividing [KKK11]. DNA

[IMR08]. do [Abb77, JL93]. do-it-yourself [Abb77]. d’objets [Alb89].

Document [BK93a, BKW92c, FKRV15, KNS12, All82, Arn93, BK93b,

KRML09, WZS95, WCW82]. Domain [CF85, SKS96]. Donald [Neu10].

Done [LY86]. Don’t [Aku94, BL94, Aku95, KR97, MBY91, NR17].

doubling [CL09]. doubling [CL09].

down [GOMSJVGP08]. DPI [ABBH+16]. DReX

[ADR15]. Drive [KK02, BC06]. driven [GHS82, Mus03, NWE99].

Drosophila [YCJK08]. DTDs

[BNSV10]. Dublin [ABB93]. Duration

[XJT+04]. Duration-constrained [XJT+04]. during [Sch81]. Dynamic

[AGT89, ALLS07, BNSV10, CL95, Mye98, Sch95, WBA83, ZLN11,

BD98, CHLS07, CGM10, FhDAF09, HSL10, JSH09, LYWL08, Mye99].

Dynamics [JM85, MSP+17].

ECG [TZH+13]. Edinburgh [AOV+99]. Edit

[JWZ94, RKK02, AEP06, AK12, BC95, CM07, Len97, LT97, QWX+13, SKS96].

Edited [Ano97b]. editing [DOS93]. Editor [Pik00, Ritxx, Ano17].

Editorial [AGS93a, AGS93c, AGS93b]. education [Ker04]. effect [Mha05].

Effective [AG06, FKS06, ZGS+15, KC11, PC02, ZKA12]. effectively

[ADT15]. effectiveness [BSY00]. Efficiency [ALR08, San15]. Efficient

[ACT75, ACR01, ALV92, ALLL98a, BDB90, BC13a, BA15, BC13b,

Ben94, BBH+87, Bra94, BC94, BC95, CF06, CCF13, COZ09, CRG02,

CDDM05, CCI+13, CLT07, EMC96, FT04, FM06, GC01, GP01, GP03,

Gaw12, GLS07, Gon83, Gue90, GSO6, HL10, HW12, KR81, KR87, KRS97,

KS94, KKK11, KRR17, Kos89, LV86a, LP13, LKL02, LTL04, MK90, MHT09,

NWE99, NMM02a, NK07, Owo93, PAMP12, PDC94, QLY07, SA96,

SW+12, TZYH14, Yun12, AB09, CPT92, CRG03, CW13, CD96, Cox10b,

ESL9, FNP09, FHP92, GPR95b, GL89, GLSR92, LV86b, Lee82, Ma06,

NAR08, PLL10, QWX+13, YKGS11, YB13, YHY+15, ZKA12, ZYX+12].

Efficiently [ADR15, DF00, Kim99]. Eighteenth [ACM86, ACM99a].

Eighth [ACM97b, B+02, ACM76]. Electron [DMWW77]. Electron-Beam

[DMWW77]. Element [MGH93]. Eleventh [ACM92b]. eliminants [AS85].

Elimination [Han13b, CK04]. Embeddable [Fri97b]. embedded

[TLL10, TLL10]. Embedding [BDFR08, Fu97, ZCÖZ12]. embeddings

[CWO+08]. Emergence [Joh01]. Empirical [CL92]. emptiness

[Kar82, Rob79]. empty [Zia96]. emulator [VVV04]. enabling [AB09].

encoded [DS04, KS01]. Encoding

[HAR10, KR92, RTT02b, Yun12, FDG+11, KR89]. end [JLHB92]. ends

[ESL89]. Engine [CZCD09, HAb04, VCS+12, BC06, CW13, WL15b].

Engineering [Bao93, CFKT17, FHP92, IEE94a]. Engineers

[NEH90, Lut02]. Engines [ABBH+16, TBS06, ZV97]. enough [MR09a].

ensembles [Alb89]. entails [Kar82]. entire [YJCJ08]. entity [DLS+15].

entropy [KS96]. Entropy [YDDB15, CR95a]. Entropy-Scaling
Feature [Bac94, WSW16], features [LR14]. February [ACM89, DGBK93]. feed [MA12], feed-forward [MA12], feedback [Joh95], few [NR17]. FFT [SZ05], FFT-based [SZ05], Fgrep [Ash85], Fibonacci [MS97], field [WSW16]. Fifth [ACM06, ACM93b, AOV+99]. Fighting [ZGY+16]. File [IK83, Man94, Man97, All82, KCK93]. Files [BH85, BBH+87, Man86, Pol01, TMK+02, ZMSD93, CEMW91, TM05b, TM05a]. Filter [CCH09, FU98, KNMH00, CMS08, ZC89]. Filters [WZJH12, ZS17, Hos06, MA12]. Filtration [PW95, ST96b, LLL13]. Finding [ALLT11, Ben94, HJ86, Iba97, KF91, PRU11, VB98, ZD95, GHST17, LMM17, Lee82]. Finite-State [vNG01, Ga04, HW07, MMS14]. Finite [Ant95, Bow87, CLOZ04, CM58, FG89, Ghi62, Gol93, KPR97, KV15, LY86, Me95, Pet92, RS59, vNG01, Ant96, BDFR08, BK93c, Ga04, HW07, Hur84, Kle56, Kod79, Lei80, MSS14, Ryt89, SLTB+06, SH85, VHL+12, VW11]. Finite-State [vNG01, Ga04, HW07, MMS14]. first [BK93d, Len93, Wal89, ACM99b, BLSS03, BD98, BAC06, Pie08, IEE94a]. First-class [Wal89, BAC06, Pie08]. first-order [BLSS03]. Fixed [BYCMW94, CF85, KF91, ABH+14, GS81a]. Fixed-Size [CF85]. FL [CVP86]. FlashRelate [BGHZ15]. Flexible [NR02, ME97, MM07, NR00, Nav01b, SNZBY00, Lat02]. Florida [IEE88, IEE97]. Flow [FO76, HEWK03]. Fluorescent [HFI+08]. FLUX [Che08]. Focusing [Kri09, Zei08]. Font [Wol86]. force [GHK14]. Forecasting [HWW06, Jen04, KB93, THW07, HY92, HSJ04, LCG12, Lif03, Mye95, tC09]. FREME [WL15b]. French [Alb89]. Friedl [Ano97a]. Front [ZLHD92]. Frontier [CHZ06, DA98]. Fukuoka [AT02]. Full [KWL08, OKT92]. full-text [KWL08]. Fully [CDL95, IST05, GR99]. Function [AK09b, Ric79, CT96, FF08, GT90]. Functional [BAC94a, Bir89, BK89, Hud89, Pou93, Che08, FHW10, HSW97]. Few [NR17]. Few [ZG+16]. Few [SR89, ZS17]. Fifth [ACM06, ACM93b, AOV+99]. Fighting [ZGY+16]. File [IK83, Man94, Man97, All82, KCK93]. Files [BH85, BBH+87, Man86, Pol01, TMK+02, ZMSD93, CEMW91, TM05b, TM05a]. Filter [CCH09, FU98, KNMH00, CMS08, ZC89]. Filters [WZJH12, ZS17, Hos06, MA12]. Filtration [PW95, ST96b, LLL13]. Finding [ALLT11, Ben94, HJ86, Iba97, KF91, PRU11, VB98, ZD95, GHST17, LMM17, Lee82]. Finite-State [vNG01, Ga04, HW07, MMS14]. Finite [Ant95, Bow87, CLOZ04, CM58, FG89, Ghi62, Gol93, KPR97, KV15, LY86, Me95, Pet92, RS59, vNG01, Ant96, BDFR08, BK93c, Ga04, HW07, Hur84, Kle56, Kod79, Lei80, MSS14, Ryt89, SLTB+06, SH85, VHL+12, VW11]. Finite-State [vNG01, Ga04, HW07, MMS14]. first [BK93d, Len93, Wal89, ACM99b, BLSS03, BD98, BAC06, Pie08, IEE94a]. First-class [Wal89, BAC06, Pie08]. first-order [BLSS03]. Fixed [BYCMW94, CF85, KF91, ABH+14, GS81a]. Fixed-Size [CF85]. FL [CVP86]. FlashRelate [BGHZ15]. Flexible [NR02, ME97, MM07, NR00, Nav01b, SNZBY00, Lat02]. Florida [IEE88, IEE97]. Flow [FO76, HEWK03]. Fluorescent [HFI+08]. FLUX [Che08]. Focusing [Kri09, Zei08]. Font [Wol86]. force [GHK14]. Forecasting [HWW06, Jen04, KB93, THW07, HY92, HSJ04, LCG12, Lif03, Mye95, tC09]. FREME [WL15b]. French [Alb89]. Friedl [Ano97a]. Front [ZLHD92]. Frontier [CHZ06, DA98]. Fukuoka [AT02]. Full [KWL08, OKT92]. full-text [KWL08]. Fully [CDL95, IST05, GR99]. Function [AK09b, Ric79, CT96, FF08, GT90]. Functional [BAC94a, Bir89, BK89, Hud89, Pou93, Che08, FHW10, HSW97]. Few [NR17].

G. [Akl78]. Gabriel [Lab12]. GADTs [KSVJ15]. gains [KGP+05]. Galil [Ako97b]. Gap [BGJ01, KM92, KM95a, ZKCY07]. Gaps [CIM+02, BGJ01, GS07, gear [WQ+07]. gear-shifting [WQ+07]. Gender [Pak91]. Gene [Bon07, YCJK08]. General [MR92, NR99b, VCS+12, AAB+86, Cha02c, Sch91a, Sch91b, ZHWW12].
general-purpose [AAB+86, Sch91a, Sch91b]. Generalization [Shi00, Shi04]. Generalized [Abr87, BK86, GL86, Ham88, Hei01, Hir96, Hol94, MAI+16, OP16, VHC88, Wen93, FL71, Kin91, SW90].
Generalizing [SKS96]. Generated [AK09b]. Generating [CGP+08, Jør92, BJK+12]. Generation [AGT89, GFH82, GWvG10, HKR92, Ker04, Pat71, SY72, BD90, BA06, FKS06, Gan89a, GHS82, KKP92, MSRR00, SMS15].
generative [KS08]. Generator [VSM87, CLS95, ESL89, FHP92]. Generators [Fra83, GHF83a, GHF83b, WNL+83, Gan89b].
generic [ZKA12]. Genetic [GC01, RND97, MMDD11, Sel84]. Genomic [CCH09].
Geometric [AK09a, CK92, CDEK95, Ukk10, AK08, FHK99]. geometrical [Akl78, HLN09, Man76]. geometrically [NA90]. Georgia [ACM99b, IEE09, ACM87, AGS93d, Len93].
Gestalt [RM88]. Gibbs [CRV06]. Given [AW89, Lei80]. Glanville [MSRR00]. Global [ZCS+12]. Glossary [ZV97].
GPU-accelerated [SR16]. GPU-based [ZXY+12]. GPU-to-GPU [ZS13].
GPUs [ARS16, LLCC13, MAC14, YB13]. Grace [HNb+13]. grading [Mor02].
Graham [MSRR00]. Graham-Glanville [MSRR00]. Grails [JNS08].
Gram [ST95, HKN14, KST94, KWL07, KWL08, Sal12]. Gram/2L [KWL07]. Grammar [Wat96, Man06, Wat03]. Grammars [BK93a, BK92c, Pat71, SBHM94, BK93b, KGA+12, MMI14, SV09, SH85, Ier09].

...
Hairpin [CDJM15]. Hamiltonian [YT03]. Hamming [AD11, GF08].
HAMPI [KGA⁺12]. Handwritten [CLP95, SKS96]. Hard [LMM17].
Hardware [Bur84, HH83, HKL⁺14, Lee09, Lut02, MGW14, PK85, Rob92, 
ZS17, AK08, ACF05, Bur82, FNP09, Hur84, KKM⁺06, MP88, MLC08].
Hardware-accelerated [MLC08]. Hardware-assist [KKM⁺06].
Hardware-Based [HH83]. Harmonic [BCWG09].
Hash [Bur84, CKW09, CG79a, CG79b, GIG77, Gri79, Har71, LLLC17, TK07, 
ASM17, Bur82, Kim99, TLLL07, XMLC11]. Haskell
[HJW⁺92, Jon07, Wen93].
Hausdorff [Rot91]. Head [LY86, WWW⁺16].
Head-Modifier [WWW⁺16]. Heads [JL93]. Height [Tho81].
Helpful [VVV04]. Helsinki [KS12a]. Hershey [ACM76]. Heterogeneous
[MM02, MM03]. Heuristic [BCD98, Mus05]. Heuristics
[CIL⁺03, Han13b, KR92]. Hierarchical
[GM02, IK83, Loh10, Coo89, KAT07]. Hierarchy [Lar98]. High
[BT06, CGM10, Ear74, JGZL12, LK90, Lee09, LPT12, TS05, VCS⁺12, 
Wea94, YP12, Ditt78, HC87, LHI3, LK88, SW12, TLLL07, XMLC11, ZYX⁺12].
High-level [Wea94, HC87, SW12]. High-Performance
[Lee09, YP12, CGM10]. High-Speed
[LK90, VCS⁺12, LK88, TLLL07, XMLC11]. High-Throughput
[BT06, LPT12]. Higher
[HW12, KU99, SDM01, Chl08, NRO12, OR11, Pie08, Zei08].
Higher-Dimensional [KU99]. Higher-Order
[HW12, SDM01, Chl08, NRO12, OR11, Pie08, Zei08]. Highly
[BKLP97, GHK⁺91, NEL17, BFKL13, CDC96, MAC14]. Highly-threaded
[MAC14]. History [Ritxx]. HMM [SB09]. Holism [MMZ10]. Holistic
[BKS02]. Homology [Zha07]. Hong [B⁺02]. Homenef [Len93]. Horspool
[Ne06]. Host [ZS13]. Host-to-Host [ZS13]. Hotel [ACM83, Bao93].
Hough [KC87, SA77]. HTTP [BBK12]. Huffman [DS04, FT04, KS01].
Human [KSWC93]. Hy [Lia84]. Hy-phen-a-tion [Lia84]. Hybrid
[CLP95, LZHZ98, SF01, SW09, VB12, GRI85, LLI13]. HydroJ [LLC03].
Hyogen [SM04]. Hypercube [Les94]. Hypermedia [LZ96]. Hypertext
[ALL97, ALL00, Nav98, PK95, Nav00, SD91].
I/O [PSK08]. IBM [HKL⁺14, Wei84]. ICL [CPW88]. Icon [Gri83, Wal89].
Iconic [GL86]. ID [BCD98]. Ideas [Bee81, Wol90a, Wol90b]. Identification
[Cob94]. Identifying [FLS93a, FLSS93b]. Identities [McI85b, McI85a].
Idf [TP07a, TP07b]. Idiom [KKM⁺06]. IEEE [Bao93, CPV86, IEE09]. Ifs
[Edw07]. II [AU73, OSM94]. Illinois [Hwa85, Hwa85]. Illustrating
[HWF90]. Image [How97, LV94, SN92, VB98, ASG99, AGS96, ZC89].
Images [GR96, KPR97, KPR00, KS06, How96, KS05, YCJ08]. Imaging
[AGS93a, AGS93c, AGS93d, AGS93b]. Immersion [HFI⁺08]. Impact
Implement [Cha01, Cha02a]. Implementation [Bar81, Gim73, Har71, HOS85a, HOS85b, MHT09, RND97, Vin77a, Vin77b, Yun12, AG84, Bro77, MK90, NK07, PLL10, PD12, PCS99, ZYX+12].
Implementations [Nak14]. Implementing [AM91, Gri83, LT90a, BD98]. Implication [LS10]. Implicit [Cha01, Cha02a]. Imply [Gal76b]. Important [Jed87]. Improve [Bon07]. Improved [BFG09, CMO+08, CM08, GG86, GP90, Han13a, IS86, KV15, KZ02, LSW08, Nav98, Nav00, Poll3, Tan14, BC95, Oph89]. improvement [Cha87]. Improvements [CK92]. Improving [Bir77b, DHT90, Gal79, Hyy08, NBY01, YQW+16]. In- [MPdS12]. in-degree [LSV08]. In-place [HTX17]. inclusion [CGPS13]. Inclusive [MHI17]. Incomplete [NCCL14]. incorporate [SKS96]. Increased [HFN05]. Increasing [HR00]. Incremental [FFW13b, HRR92, Mey85, ISHY88]. Independent [ABF94a, CR95b, KR94, GP92]. InDesign [Kah06]. Indeterminate [SW09]. Index [CGR02, CN02, Cox12, Gia93, Man86, Zve80a, Zve80b, All82, CR90, HLS+11, KWL07, KLW08, KST16, NC06, TPT13]. index-sensitive [TPT13]. indexed [GMC02, GO12, Seu00]. Indexes [CLS+10, KRR17, CHLS07]. Indexing [GL86, GV05, KKSL01, LMRT14, LM01b, NBY99b, SWY75, GV00, HAI02, SJ13]. Indianapolis [DBG93]. indirect [DSv94]. inductive [CL09]. Inference [BNSV10, BGN10, JM93, Van06]. Infinite [KT06, KST12, SMDS94]. Infix [HWW06]. Infix-Free [HWW06]. Inflectional [TB00]. Influence [FTJ95]. Inform [Gro91a]. Information [FKRV15, IEE01a, IEE01d, IEE01c, IEE01b, LZ96, MKF91, MSP+17, SD91, Sno01, Kth94, KLR+08, SHS14, SKS96]. Informative [IEE01b]. inheritance [Mor02]. Inner [BF97]. Inputs [CGP+08]. Inspection [LLLL08, VWR11, YP13, ARS16, BAC12, NYuR15]. Inspired [GWvG10, Pet92]. instance [FK96]. instant [Abb77]. instructions [KKM+06]. Integer [Nav04a]. integers [Mat94]. integral [EF95, SY72]. Integrated [BGG+94, FUB2, WBA83]. Integration [Har79, Fat15]. Intelligence [IEE94b, Rob92]. intelligent [JLBH92]. interaction [HR00]. Interactive [Han02, MR05, BH07, DKP11, MI07]. interchanges [Chr96]. interconnection [KRL87]. Interest [DT87]. interests [SW93]. Interface [IEE01a, IEE01d, IEE01c, IEE01b]. Interfaces [IEE01d, PW06]. Interferences [FTJ95]. Interleaving [CGS17, Gel10]. International [ACM94b, ABB93, AGS93d, AOV+99, Bao93, B+02, Bro93, Bun94, FMA02, IEE95b, KP15, Lev95, Ng79, SW94, St09, WN90, A+08, BGNP94, MG94]. Interpolation [HW12, Lut02]. interpretation [HN11, JP11, NC92, SHCH93]. interpretations [MP09]. Interpreter [HOS85b, Mae94, Eck89, HOS85a]. Interprocedural [WHZ+17]. Intersection [BN12, HL10, Pet02, CP10, Gel10]. Interval [Via02, Via04, SW594]. intractable [FLM+10]. Introducing [LV86b]. Introduction [Bir77b, CM86, CLR90, GS93a, PG90, SC88]. Intrusion [CZCD09, KKK11, TS05, AC05, KAT07, LHCO04, TBS06]. Intrusions
[KNMH00]. invalid [SMS15]. Invariant [FU98, LT03, ZC89, Deco06, MNU05]. Inverse [AAL97b, GIK97, GHW05]. Inversion [KS94, Gie90, GT90].


Isomorphism [BJM79, Gro91a, Gro91b, KSH+15, Mäkö89]. Israel [AL01].

ISSAC [Lev95, WN90]. ISSAC'93 [Bro93]. ISSAC'94. [ACM94b]. Issue [Ano17, Cro92a, IEE01a, IEE01d, IEE01c, AGS93a, AGS93c, AGS93b]. issues [IS90, San15]. Istanbul [SMD04]. Italy [AAC+01, Apo93, FL08, GM11]. Iterable [LM02]. iterated [Jan85].

January [ACM87, ACM92a, ACM93a, ACM94a, ACM95a, ACM97b, USE92]. Japan [AT02, IEE94a, WN90]. Java [Ano96, Cal00, CMG06, Dwe00, FR00, Hab04, LM02, MFRW09, Mor02, NAR08, SM04, Stu07]. Java-based [Ano06]. java.util.regex [Hab04]. Jeffrey [Ano97a]. Jeju [ACP05]. Jersey [FC98]. Jerusalem [AL01]. Jigsaw [BK93d]. JMatch [LM02]. join [WLF14, ZCO09]. joins [BKs02, JFLFL14]. Jose [ACM95b]. JPEG [KS05, KS06]. JTL [CMG06]. July [AL01, AH97, AT02, Bro93, Bun94, Cha86, Cro92a, FC98, GU95, KS12a, KP15, Lev95, LV06, MZ07, PC99, SMD04]. Jumbled [BCF12, GHLW15, KRR17, BFKL13, GG13]. June [ACM92c, ACM92b, ACM95c, ACM98, ACM99a, ACM06, ACM07, AP10, Apo93, AH97, ACP05, BYCC03, Bun94, CG94b, FL08, FMA02, GS00, GM11, HM96, Hwa85, CVp86, KU09, Len11, Ng79, Sto92]. JVM [BFN+09].

K-M-P [RUG97]. Karp [CR91, GBY90a, GBY90b].

Karp-Miller-Rosenberg [CR91]. Karp-Rabin [GBY90a, GBY90b].

Keeper [Wei84]. Kentucky [ACM89]. Kepler [TLS16]. kernel [WKR09].

Key [CG79a, CG79b, Gri79]. Keyword [And02, ADT15, CWZ10, WZ96].


Knuth-Morris-Pratt [Bar81]. Kong [B+02]. Korea [ACP05].

Laguna [HM96]. lambda [Dow91]. lambda-calculi [Dow91]. Language [ADR15, Ano68, Fre06, GS93a, GP93, GH90, Gu92, GR96, Hir96, LS99, Lut02, MGH97, SBF80, TB00, VV04, vNG01, Arn93, BK86, BFS00, CFM00, CM86, CMG06, CK08, CMW87, FL71, FP08, Fr97b, HJW+92, Jor92, KH06, Mal93, MLC08, RW93, RTO15, SC88, SNM07, YIAS89, Zia96, DWE89].

Languages [ACM92a, ACM93a, ACM94a, ACM95a, BLLW12, CM58, HWW06, Huy89, KT06, KP99, KKL16, Kor83, KST12, ND02, SA96, Sch13, Wag74, ACM87, AGM05, AOMC07, BRL13, BLSS03, BKW92a, BKW92b, Coh90, Dit78, FLDAF09, HWW07, HWJ03, HSJ04, HW09, Kes91, McI04, MZZ10, Mye95, PP85, Smi91, dLFM07, BGNP94]. Large [AAC+01, AOV+99, BH85, B+02, LP13, VB98, WHZ+17, ZMSD93, ABB93, BC13a,
LZgrep [NT05]. LZSS [LD10]. LZW [GR99, Gaw12, Gaw13, KTS98, KTSA99, TM04, TM05b, TM05a].
LZW-Compressed [Gaw12, GR99].

M [RUG97, Ram94]. Machine [CG87, Cox09, AG84, Nak14, Ram94, WHZ+17]. Machinery [DT87].
Machines [Bow87, BP63, OF61, YD95, GOMSJVGP08, KAT07, MMS14, Yod91].
Match-Bounds [GHW05]. Matcher [HH83, Coo86, Ker07]. Matches [Dav73, KF91, Mut97, MOG98, PRU11, GHST17, Mha05, Ukk92, ZD95].
Matching [AOK02, Abr87, ABM08, AC75, AGT89, Aku94, AR00, ACR01, AFB94a, AAL7b, ALL97, ALL98a, ALL00, AAL+00, ALR08, AP10, Ano92b, Ano96, Ano17, ia94, AT02, ADLM96, AW89, Ash85, AJS92, ACD01, BST+03, BYP92, BYCM94, BYN96, BY96, BYN97, BYN98, BYN99, BEM*12, BCP92, Bee81, BH02, BH85, BKL97, BL94, BM00, BBL93, Bow87, BG92, Bre93, Bre94a, BCT94, BG95, BCT98, BGG12, BG14, BTC06, BL16, BK93d, Bun95, BZ98, BGJ01, BCFL12, BCC+13, CCFG12, CF06, CFM17, CDM11, CK02a, CLS+10, CL92, CM94, CL94, CCH09, CLP98, Cha02b, CN02, CTF+98, CZCD90, CHL14, CJBW16, CK92, CDEK95, CG94a, CLP95, CM08, CL95, Chn95, CW94, CHZ06, CIPS12, Cob94, Col94a, CHPZ95, CH97a, CH02, CH03, CHLT14, Col94b, CG79a, CG79b, Cox07, Cox09].
Matching [Cox10a, Cox12, CP91, Cro92a, CR92, CCG*94, CR95b, CGPR95, CGG+97, CGH+98, CIK98, CIN*02, CIL+03, DA98, DB86, DLG12, DN77, DCM15, DGM94, Dwe00, EIV04, ETV88, Eke95, EMC96, EF13, FT98, FL12a, FL12b, FG98, FL08, FR00, For02, FU98, Fre02, FNU02, FT04, Fre06, Fu95, Fu96, Fu97, GHLW15, Gal76b, Gal79, GS08, Gal81, GP90, GG91, GG92, Gal95, GPP04, GC01, GPR95a, GI97, GP01, GP03, GIMV03,
Gaw12, Gaw13, GP93, GM02, Gia93, GG95, GG97, GM11, Gil85, GZ94, Gon02, GK86, Gri79, Gri83, GL01, Gro92, GL86, GV05, GMN12, HD80, Han13a, Har02, Har97, HAR10, HT14, Haz01, Hea71, HEWK03, Hei01, HL97, HH93a, HO82, HSTS01, How97, Hui92, HW12, HN02, HN05, IS94].

Matching [IMP01, IMR08, IST05, IS86, IK83, JGZL12, JAU03, JU92, JSC83, JTU96, KPR97, KPR00, KU99, KS12a, KR81, KR87, KRS95, KRS97, GP93, KS79, Kha16, KTS99, KMT*01, Kid09, KST94, KKK01, KKK11, KKS06, KKS11b, KKS12b, KM92, KM95a, KM95b, KMP77b, KLH16, KRR71, Kor83, KK02, KRS97, KU09, KNS12, Küü10, KVV12, KNMH00, KC99, Lab12, LSW08, LV94, Lav91, LP13, Le 91, LM01a, Lee95, Lee98, LKL02, Lee09, LT03, Lee95, Les94, LV06, LY6, LTL04, LLLL08, LA12, LLCC13, LLLC17, LP11, Liu86, Liu88, LM02, LT16, LCL06, LLW15, LS94, Lut02, Maa06, MS98, MKF91, MU02, MW92a, MW92b, MGW14, MHT09, MUHT96, Mct85b, MPN*14, Mel95, Mey85, MM02, MIH17, Moh97, MS01, Mon17, ML96a, ML96b, Mu 95, MuT95, Mun07, MR92, Mut97, Mut00, Mye92].

Matching [Mye98, Nao91, NR98, Nav98, NBY99a, NR99b, NBY99b, NBY01, Nav04b, NWE97, Ned98, NdMM02b, ND02, NCKL14, NE17, OR12, OP16, Ott94, OM88, PDL9, PAMP12, PS10, PK95, Par96, PV91, PPA10, PW95, Pfi94, Pol13, PP09, Pou93, PK85, PS93b, RR90, RR92, Rao95, RM88, RRT02b, RS98, Ric79, RRK02, RPE81, RT17, Sad96, SV94, SMD04, STK10, SCFC94, SN92, Sca11, Sch95, SRR92, SRR95, Sha93, STSA99, SKF90, Shi00, Shi04, Shi92, SSSS10, Sim83, Sim94, SF01, SmD01, Sl78, Sl83, SW09, Som82, Spi99b, Sto96, ST95, ST96b, ST04, Tak86, Tak94, TMK*02, TS05, TZW94, TU93, TP97, TMV*01, TK07, TLC15, TVCM12, UW93, Ukk10, VSM87, VB12, VVR11, Via02, VG01, VRD01, Vis91, Vis99, VS01, WPK91, WSW16].

Matching [Wat96, WKA94, WD99, WBA83, Wi94, WM92b, WM95, X103, YP12, YP13, YQW*16, YK11, YJ84, Ym12, ZZ12, ZS17, ZLN11, ZT89, Zee96, de 82, van14, TL12, AMB*02, ADR03, ADR06, AK08, AK90a, Ak178, Aku95, ASM17, Alb89, ACF05, AS99, ALV92, AF92, AFM94, ABF94b, AAL97a, AL99b, AL01, ALP04, ABC*04, AK06, ALL07, AAK*09, AEE*11, ABH*14, Ano97b, Ano01, AG84, Apo92, Apo93, AH97, AG97, AC05, ADL01, AGS96, AD11, AGW13, AG06, BFKL13, BYR93, BYF96, BYCC03, BSY00, Bak87, Bak93, BDB90, BCD98, BEM*13, BSTU08, BGF15, BR09, BA15, BA16, BKBB*14, BLP90, BLP92, BFC08, BFG09, BGW12, Bir77a, BGJ89, BO13, BLB98, Bra90, Bra95, BBK12, BBKH14, BG90, BG91, BCT93, Bre95, Bre96, BG13, BKS02, BFK*03, BC93].

matching [BEL04, CGK08, CPT92, CC13, CS98, CPW88, CF88, CK04, CM10, CL90, Cha93b, Cha93a, Cha87, Cha02c, CRV06, CJ93, CJ95a, CLS95, CDDM05, CW13, CJBW13, CFKT17, CNPS15, CH04, CS11, CR87, CW10, CJPS13, CP14, CP10, CH92, CCG*93, CH97b, CGG90, CT96, CD89, Coo89, CM07, Cro92b, CGR93, CG94b, CR94, CL96, CCR99, CCG*99, CK07, Dau09, DR06, DS04, DOS93, Deo06, Der95, Di76, Dj11, DijXX, Dit78, Dow91, Dow93, DC94, DGM90, DHPT10, FLM*10, FWW13a, FWW13b, FC98, FT95, FL13, Fat15, Fen01a, Fen01b, FG95, FMdB99,
matching

FDG+, FBMA05, Fre03, FM06, Fri97b, Gal04, Gal75, Gal76a, GS81a, GS81b, Gal84, GG86, GG87, Gal92, GP92, GU95, GPR95b, GR99, GU16, GS00, GGF13, GG13, GMC02, GW92, GBY90a, GBY90b, GPN96, GF08, GFG11, GGN06, GL89, GV00, GS06, HWW07, HY2, HLS07, HFS05, HC87, HR03, HH93b, HM96, HM00, HLS+, HBRV10, HP01, HP03, HK77, How96, HLN09, HHL06, HFN05, Hyy08, IIT13, IS96, Ier09, Ind97, Ind98, IS90, IK08, IM13, II86, ISY98, JM93, JP11, JL93, Jolh95, Jolh94a, JU91, KTP10, KSVJ15, Kas08, KN00, Kes91, KTS+, KMS+, KST92, Kim99, KLW07, KEF+, KNT11, KS01, KS05, KMP94, KMP77a, KS96, Kos89, Kos94, Kri09, KKR+, KST16, KGP+, KT90, LMM17, LV86a, LV86b, LV89, Lar99, Lec07, LLC03, LH03, LS10, LP08, Liu81, LHC04, Lbk08, LO94, LT97, LLL13, MCF+, MK90, MNU05, Man76, MBY91, MMZ10, Mar07, ME97, MAI+, MP05, McI85a, MM03, MM07, Ms03, MHH++01.

Matching-Based [CZCD09]. matchings [Iba97, RW10]. matchlib [Ano01].


Matrix-Vector [FTJ95]. Max [IMP01, WPKL13]. Max-Shift [IMP01]. Maximal [BJM79, IF94, IS86, Che96, GHST17, Il86, Uk92, Rep98].

Maximal-munch [Rep98]. Maximum [ADLM96, OP16, ADLM01, LMMN07]. May [ACM69, ACM74, ACM76, ACM81, ACM84, ACM86, ACM90b, ACM91, ACM92d, ACM93b, ACM94c, ACM94d, ACM95b, ACM95c, ACM97a, ACM97c, ACM99a, ACM99b, ACM00, ACM08, Apo92, DT87, KLB12, SW94].

PLL10, YKGS11, YIAS89, ZYX +12. Memory-Efficient
[KKK11, LP13, PLL10, YKGS11]. Merging [Kit94, LK06]. Mesh
metasystem [GT90]. Method [CLP95, Hua94, LPT12, NBY99b, RJK97, SV94, WZHJ12, FMdB99, GPR95b, Ker04, LLL13, MP09, TIAY90].
Methods [Fal85, GIMV03, SBHM94, BSY00, Per94, SHCY93, TTHP05].
Metric [BCP02, CN02, ZCS +12, EH88, Mag81, NC06]. Metrics [LP11].
Mexico [ACM92a, BYCC03]. MFC [AS04]. Miami [CVP86, IEE97].
Michoacan [BYCC03]. Microcomputers [ZA87, ZGE85]. Miller [CR91].
Milwaukee [ACM81, IEE95a]. MIN [WPKL13, YD95]. MIN-MAX [WPKL13].
Minimal [IF94, Ned98, YD95, BH96, KS11a]. Minimization [Moh94, ND02, TZW94, AYCLS02, Kra08]. Minimum [PW93, Rot91].
MIN [WPKL13, YD95]. MIN-MAX [WPKL13].
Minimal [IF94, Ned98, YD95, BH96, KS11a]. Minimization [Moh94, ND02, TZW94, AYCLS02, Kra08]. Minimum [PW93, Rot91].
Minnesota [SW94]. Miranda [Tur86]. mismatch [AEP06, Neb06, Sel84].
Mismatches [AW89, AJS92, BST +03, ALF04, Der95, FGKU15, GG96, GG97, GU16, GGF13, Gra15, GL98, LV86a, NR17, SZ05]. Missing [DCM15].
mobile [CFM00]. Modal [Yod91, tC09]. Model [FYJ +17, Gwv910, MGH93, MGH97, PP09, SWY75, SCFC94, AB89, Liu81, NR012, Tak96a, TG96].
Modeling [Hazo1, SBHM94]. Models [BZ98, CDL95, A +08, Coo89, CKC07, LT97, Nak14]. modification [Sch81].
multi-byte [TMK +02]. Multi-combinators [LT90a]. Multi- dimensional
[GG95, GG97, NBY99a, JKS00, XMLC11, YT03]. Multi-attribute [Har02].
Multi-byte [TMK +02]. Multi-combinators [LT90a]. Multi-Dimensional
[GG95, GG97, NBY99a, JKS00, XMLC11]. Multi-field [WSW16].
multi-pattern [Alb89, CPT92, CGC +99, KTP10]. multi-resolution
[OW03]. multi-striding [ARS16]. multi-string [YT03]. multi-text [YT03].
Multi-Threaded [OR12]. Multi-Track [LT03]. Multi-view [CJ93].
Multicast [Sch95]. multicharacter [CW13]. Multicore [YP13, ZLN11].
Multidimensional [SN92]. Multidisciplinary [Kni89]. Multidisk
[KCK93]. multthead [CR87, Pet94], multilingual [ZV97]. Multimodal
[BWG12]. Multipattern [STK06, Yun12, ZS13, BBK12]. Multiple
[BYN97, BLP94, CF06, CJP12, FL12b, Gaw12, IS94, IS96, KTS+98,
KMT+01, LLLC17, LT90b, LBK08, Mut00, OR12, PW95, SVS97, TM05b,
VWR11, CK02b, Dai09, Fen01a, FN04, HFN05, KGP+05, KIH15, Maa06,
Mha05, NF04, PC02, PW06, WL15a, WZ96, ZC89]. Multiple-pattern
[TM05b]. Multiple-Stride [VWR11]. multiplexing [Quo92]. Multiply
[FTJ95]. Multiprocessing [WBA83]. multiprocessor [Vin77a, Vin77b].
Multiple [BYN97, BLP94, CF06, CJPS12, FL12b, Gaw12, IS94, IS96,
KTS+98, KMT+01, LLLC17, LT90b, LBK08, Mut00, OR12, PW95, SVS97,
TM05b, VWR11, CK02b, Dai09, Fen01a, FN04, HFN05, KGP+05, KIH15,
Maa06, Mha05, NF04, PC02, PW06, WL15a, WZ96, ZC89].

Names [VB12]. Nancy [Bun94]. nanolithography [SS93b]. narrowing
[AEH94]. Nashville [ACM90a]. Natural [Fre06, GR96, vNG01].
Natural-Language [GR96]. Navarro [Hyy08]. nd [OND98]. nd-order
[OND98]. near [HFFA09]. near-optimal [HFFA09]. Nearest [CEMW91].
Nearest-neighbour [CEMW91]. necessary [KT90]. Need [Gon02].
needed [AEH94]. Negative [YQW+16]. neighborhood [KSI1a].
nearby [CEMW91]. Nerode [WZU14]. nerve [Kle56]. nested
[Lar98, MZZ10]. Nesting [Jed87]. net [AB89, PP85]. Nets
[CEW98, Sim83, GR92, Kle56]. Network
[CFM17, CFS+89, Rei03, CMS08, LMMN07, LHCK04, Tak96a, TLLL07].
Networks [CLP95, DCM15, JGZL12, MSP+17, Ray96, SF01, CEMW91,
Kin89, LLL12, LYWL08, MMDiJ11, SD91]. Neural
[AB89, CG87, CLP95, SF01, Kin89]. neuromata [SW98]. neuropsychology
[AB89]. Nevada [ACM95c]. next [KKP92]. next-generation [KKP92].
NFA [ARS16, Cha01, CP97, HM98, Hyy08, Li03, PD12, YKGS11, ZYX+12].
NFA-based [ARS16]. NFA-OBDDs [YKGS11]. NFA’s
[CHP92, GLRA11, IAU00, IY02]. NIDS [TK07]. NIDS/NIPS [TK07].
Nineteenth [ACM92a, IEE95b]. Ninth [ACM90a, ACM97c]. nm [SS93b].
NMR [SHCY93]. No [Edw07, Gro91a]. node [SWW+12]. noise [ZHW12].
Noisy [Bra94]. Nominal [KST12]. Non
[Ben94, CDM11, ABH+14, CCF13, HJW+92, SN94, TZH+13]. non-aligned
[SN94]. non-exact [TZH+13]. non-fixed [ABH+14]. Non-Overlapping
Nondeterministic [Cha02a, CDF15, DL03, HSW97, GHR+16, Ryt89].
Nonlinear [MSP+17, RR92, Dan91, NA90]. Nonuniform [Lut02]. Norm
[TZM94, WC14]. normalization [KWLL08]. North [IEE89]. notation
[Man06, Rev91]. notations [Vol12]. Note
[Ano17, BST+03, CR92, Gra15, Gro91b, Ryt89, Sil77, tC09]. notes
[BLPL92]. notion [Cha02c]. Novel [LLCC13, LS99]. November
[A+08, IEE88, IEE89, IEE93, IEE98, NEH90]. Novice
[JNS08, MLM+08, PP94]. NP [TCC91]. NP-completeness [TCC91]. NR
[Nav01b]. NR-grep [Nav01b]. NUCA [HFFA09]. Nucleic [CCL87].
Number [BM00, GPR95a, GS81a, Kod79]. NY [AP10].

O [PSK08]. OBDDs [CH04, YKGS11]. Object [CJ93, GP93, LT90b, Coo89, GPTV93, LLC03, TG96]. Object-Oriented [GP93, LLC03]. Objects [BZ98, Alb89, HNB +13, IM13, Mar89, MR05]. Oblivious [FV16, HLS +11]. Obtaining [HW07, DR06]. OCaml [Fri06b]. Occurrence [CIL +03, Cha02c, Mus05]. occurrences [FLSS93a, FLSS93b]. OCR [San95, TIA90]. 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]. Omega [Wol86]. Omni-Font [Wol86]. On-Line [FG98, GG97, Lut02, Tak86, CLP95, Fre06, Joh95, KNT11, NEL17, CT96, FG95, Gal75, NR02, TIT83]. One [JKNS00, LY86, Sch91a, Sch91b, She59, WC14, Alb89, AGM05, Bak78, CR87, CCG +93, JL93]. One-dimensional [JKNS00, WC14]. one-letter [AGM05]. One-Way [LY86, Sch91a, Sch91b, She59, CR87, JL93]. Online [FL12a, PS10, CJPS13, FL13]. only [GS81a]. Ontario [Cha86]. Open [SDS14, AC93]. Operating [IEE01a, IEE01d, IEE01c, IEE01b]. Operational [HH83]. Operations [DJ96, AGM05, Ear74, GW92, GH99]. operator [HC87]. Operators [For02, Kea91a, Sym85, MMDdJ11]. Optimal [AOK02, AR00, ABF94b, BH96, CG94a, CR92, CGH +98, FG95, FG98, FNU02, Gal84, Gal95, Gaw13, GG97, Hig86, IY02, KU99, KR94, LMMN07, MS98, MP88, Mor83, Mut00, Nak14, NWE97, NdMM02b, RT17, SN92, BKBB +14, BC90, BKS02, CMO +08, CR94, FN04, GS81b, Gal92, GR99, GHK14, HFFA09, IKX15, IP96, KR98, KT90, MSRR00, MS95, Neb06, PPTT15, Ry89, ZC99]. Optimally [CCG +93]. Optimising [Chi17]. Optimization [GC01, HJ99, LT09, Sca11, Spi99b, CK02b, KWLL08, KGP +05, SJ13, Spi99a, WW11]. Optimized [AK09b]. Optimizing [CJBW13, CJBW16, Kha16, LM01a, KS08]. Optimum [LD10]. Oracle [FPD08, GL03]. Order [GU16, HW12, KEF +14, SdM01, Wag74, BLSS03, CFKT17, Chr08, CNPS15, CT96, Dow91, Gie90, Kes91, NRO12, OR11, ONS08, Pse08, TPT13, Zel08]. Order- [Wag74]. Order-preserving [GU16, KEF +14, CFKT17, CNPS15]. order-sorted [Gie90, Kes91]. Ordered [ST04, Cro92b, Gro91a, Gro91b, Mäk98]. ordinary [Rev91]. Oregen [ACM94a, ACM00, BGNP94]. O'Reilly [Ano97a]. Organization [IK83]. Organizing [CG87]. Orientation [TCCK90]. Oriented [GP93, KS94, GPTV93, LLC03, Mus05, TG96]. Orlando [IEE88]. Orleans [ACM91, ACM97b]. Oscillator [FYJ +17]. Oscillator-Based [FYJ +17]. OSN [ZGY +16]. other [Ano97a, Fri97a]. outbreak [FNP09]. Outerplanar [BJM79]. Output [PM78]. Overcoming [Kiü10]. overlap [PSK08]. Overlapping [Ben94, BZ98, CCF13]. Overlay [LT16]. overview [PVA +92, Tur86]. Own [ZGY +16]. Oxford [Ano97b].
DWE89, DLG12, DN77, Dit78, DCM15, DGM94, Dwe00, EIV04, EF13, Far92, FL08, FR00, For02, FNU02, Fu95, Fu96, Fu97, GHLW15, GPP04, GC01, GRS99, GIK97, GP01, GP03, GIMV03, Gaw12, Gaw13, GP93, GM02, Gia93].

Pattern [GG95, GG97, GM11, GMC02, Gil85, GW92, GGN06, Gri79, Gri83, GL01, Gro92, GL86, Har02, Har97, HAR10, HH83, HL10, HT14, Haz01, Hea71, HEWK03, Hei01, HL97, HOS2, HSTS01, How97, HW12, CVP86, IMR08, IST05, JSC83, KPR97, KPR00, KU99, KS12a, KR81, KR87, KR94, KR95, KR97, KN00, KP93, Kes91, Kes97, KTS99, KMT+01, Kid09, KKS01, KKK11, KS01, KS06, KM92, KM95a, KM95b, KMP77b, KRR17, Kor83, Kra08, KK02, KU09, KNS12, Kül10, KVX12, KNMH00, KC99, Lab12, LV94, Lav91, LP13, LM01a, LKL02, LSTW+17, LT03, Les95, LV06, LTL04, LA12, LLCC13, LP11, Liu86, Liu88, LM02, Lut02, MZ07, MS98, MKF01, MU02, MW92a, MW92b, MOW14, MHT09, MUHT96, Ml85a, Ml85b, MS01, Mon17, Mu 95, MuT95, Mut00, Mye92].

Pattern [Nao91, Nar91, Nav98, NBY99a, NR99b, NBY01, Nav04b, NWE97, Ncd98, NdMM02b, ND02, Neu10, NCKL14, OR12, OP16, OW03, Ott94, PDL98, PS10, Par96, PV91, Pet92, PW95, PPZ08, PP09, Pou93, PK85, PS93b, RR90, RR92, Rao95, RM88, RS98, Ric79, SMD04, SCFC94, SN92, Sch95, SRR92, SRR95, Sls84, Ses96, Sha93, SN94, STSA99, SKF+00, Shi00, Shi04, SS910, Sim83, SF01, Sm01, SW90, Som82, Sp99b, Tak86, Tak94, TMK+02, TM05a, TM+01, TK07, Ukk10, VSM87, VWR11, Via02, VG01, VR01, Vis91, Vis97, Vis01, VB08, WCM+94b, WZS95, WS16, Wat96, WK94, WD99, WBA83, WM92b, Xi03, YP13, YK11, ZZ12, ZZZ10, ZL11, ZT89, Zue06, TL12, ADR03, ADR06, AK08, AK09a, Ak078, Alb89, ASG99, AYCLS02, ALV92, ALLL98]. pattern [AL01, ABC+04, AKT06, ALLS07, ABH+14, Ano01, Apo92, Apo93, AH97, ACP05, AP90, ADLM01, AG06, BYR93, BYCC03, Bak93, BDB90, BEM+13, BA15, BA16, Bir77a, BGJ89, BÖ13, Bra95, BBHK14, BKS02, CGK08, CPT92, CPW88, CFS88, CGM10, Cha93b, Chs87, Cha02c, CRV06, CR95a, CLS95, CFTK17, CNPS15, CS11, CWZ10, CJPS13, CCC+93, CH97b, CT96, CD89, CRR93, CG94b, CR94, CC+99, CK07, DS04, DJ06, DijXX, Dow91, Dow93, DMG90, FLM+10, FWW13a, FWW13b, FC98, Fen01b, FBMA05, Fri07, Gaa04, GP92, GJ95, GR99, GU16, GS00, GFF13, GG13, GP96, GS06, HWW07, HS87, HM96, HBRV10, HP01, HP03, HK77, How96, HL09, IIT13, Iba97, Ier09, Ind97, IM13, ISLY88, JM93, JP11, Jon07, KTP10, KSVJ15, KS07].

pattern [Kas08, KTS+98, KMS+03, KCK93, Kim99, KS11a, Kin97, KS05, KMP94, KMP77a, Kos89, Kos94, Kri09, KKR+13, KGP+05, LCC03, LH93, LH93, LS10, LP08, Liu81, LBK08, LO94, MCF+11, MK90, Man76, MMZ10, Man07, MAI+16, MP05, MMH+01, MR09a, MR13, MA12, Mm95, MYu95, Nav00, Nav01b, NR02, NWE99, NdMM02a, NR17, NK07, Ni90, OK94, OR11, Oph89, Owo03, PPTTV15, Par98, PS09, PC99, Per94, PMS11, Quo92, RM06, Sch81, Sch91a, Sch91b, Sch88, Sen00, SGM00, Sil77, Smi91, SDS14, SHC93, Sp99a, Srl93, Sto02, SNM07, TZYH14, TM04, TM05b, Thi93, TIT83, TLS16, Val90, Van06, VV11, Via04, Vin77a, Vin77b, Vis90,
Pattern-Recognitions [AWS16]. Patterns [BH85, CLP98, Gim73, HNB+13, IS94, JGZL12, Kha16, Les79, SB09, TMV+01, ADT15, Alt89, AG06, BLMR11, BSM+07, BFS04, Bro77, CP10, Dan91, ETV88, IS96, JSH09, KIH15, KRML09, MMM03, MMM02, Tak93, Ver92, Vou06, Wal89, ZKCY07, ZJL14].

Pearls [Bir10], pebbles [EHS07], peeling [ALLT11], Peephole [Spi99b, BA06, Spi99a]. peer [AB09], peer-to-peer [AB09]. Penalties [KM92, KM95a]. 2L-approximation [KWL07]. B.E. [Sca11], RNA [IMR08], SIGAPP [DGBH93]. Space [GP01, GP03], SQL [FPD08], Tcl [Wes97]. Pennsylvania [ACM76, ACM99a, IE92], peptide [SVS97]. Perfect [LLL17, XM11].

perform [MW92b]. Performance [FWW12, HKL+14, IS90, Lee09, MM02, MM03, Sca11, YP12, YK11, YJ84, CGM10, Fen01b, Hur84, LH13, SWZ01]. perils [Fen01b], Periodic [Mat94, CDM11, FLSS93a, FLSS93b, ZKCY07].

Periodicities [Sli83], Periodicity [PPP04, MAI+16]. Perl [Lab12, Ano97a, Fr97a, Han01, LT09, SPF08, Sno01, SM04, Stu07, Val09].

Permutation [BL16, KKR+13], Permutations [BBL93, BBL98, Chr96, Iba97]. permuted [BEL04]. Perrin [Bre93, Bre96].


PLAs [KTUS97], plasma [AP90]. Platform [HZ13, ZLN11, FNP09]. play [FHW10]. Plexus [AB09], plush [MI09, MI07]. Plushie [MI07]. PMETA [Kes79].

Pocket [FPD08, GL03, Stu03, Stu07]. PODS [ACM95b, ACM99a, ACM97]. Polymorphism [Vou06], polymorphism [DRW95]. Polynomial [BCC+13, ISNH94, PW93, FLM+10, GH09, Liu81]. Polynomial-Time
polypeptides [SHCY93]. Population [TMV+01]. Population-Based [TMV+01]. Portable
[IEE01a, IEE01c, IEE01b, ZGE85]. Portland
[ACM94a, ACM00, BGNP94]. Position [PRU11]. Positions [IY02]. POSIX
[IEE01a, IEE01d, IEE01c, IEE01b]. Possibilistic [WD99]. possibilities
[LS99]. Post [KGP+05]. Post-compilation [KGP+05]. Postprocessing
[RJK99]. PostScript [HV93]. Potential [KNMH00].Power
[Bao93, Wol90a, WOQ+07, Wol90b]. power-aware [WOQ+07]. PowerEN
[HKL+14]. Powerful [Ano97a, Pol01, Fri97a]. Practical
[ALR08, BKP92, NR99b, PPTT05, TTHP05, BKP96, CCG+99, DHTP10, Maa06, NR02]. Practicality [TST82]. Practice
[CCFG12, CJBW16, DGBH93, KP99a, CJBW13, DRSS96, WL15b, Lut02, KKP92]. PRAM [PDC94, dB93]. Pratt [PV91, Bar81, DS04, Ukk10].
Precessions [SS93a]. predicate [MFRW09]. predicates
[Gan89b, TP07a, TP07b]. prediction [Fen01b]. Predictive [KKS01].
Prefix [BM00, BCT94, BCT98, CIK98, GLS92, HHW07, Han13a, HAR10, RT17, BBHK14, BCT93, Bre95, BFK+03, DK13]. Prefix-Free
[Han13a, HHW07]. Prefix-Matching [BCT94, BCT98, BCT93, Bre95].
Preliminary [GS81b, LS94, WCM+94b, Kos94, WCM+94a]. Preprocessing
[Nao91, CCG+93, Ryt80, St02, Tak96b]. Presence [HT14]. presented
[ACM99, ACM74, ACM76, ACM00, ACM92a, ACM92c, ACM93a, ACM93b, ACM94a, ACM95a, NEH90]. preserving
[CFKT17, CNPS15, GU16, KEF+14, QWH08]. Press [Ano97b].
Prevention [TS05, TB06]. previews [Chi17]. Primer [Lut02]. primitive
[Dow93]. Primitives [KM94]. principle [CL09]. principled [Cox10b].
privatization [RP95]. Probabilistic
[AJS92, LSV08, MHKR12, Sch91a, Sch91b, TMV+01]. Probabilities
[PM78, Nhe06]. Probability [SCFC94]. Problem [BCT94, BCT98, CF06, CK02a, Hui92, KS11b, KS12b, KZ02, Pet02, PW93, Yan95, Akl78, B+05, BSTU08, BC06, BCT93, CM07, Dij76, DijXX, FL13, Goo05, Gra15, Gro91a, GZ10, Kar82, Maa06, Mae90, Mäk89, Man76, RTO15, Rob79, Sch81, SZ05, Tak96a, Tan14, Tho81, YT03, YHV+15, tC09, GLS92, BLPL92].
problem-based [BC06]. problem-solution [B+05, Goo05].
problem-solving [Tan96a]. Problems
[CK92, Gon02, Hea71, KPR97, KPR00, Loh10, MNS10, OP16, RS59, SV94, Tar91a, Tar81b, Via02, FMd89, Gro91b, GHK14, HY92, HTX17, Ind98, Kra08, Mid96, Nic03, Sri93, SH85, Via04]. Procedural [Sym85]. Procedure
[Gin67, HW09]. procedures [MP88]. Proceedings
[ACM90a, ACM92b, ACM94b, ACM94c, ACM95b, ACM97a, ACM98, DGBH93, KP15, KLB12, Len93, Len11, Lev95, SC04, SC05, SM09, ACM81, ACM88, ABB93, B+02, Bro93, IEE92, IEE93, IEE94a, IEE98, MG94, SC93,

Cox12, Dav99, Dav03, Dav04, DM11, EU98, FLS98, FU82, Fri02, GJ16, GRS99, GGM12, GN12, Ghi62, Gin67, Gol93, Goo05, GL12, GH13, GH15, Hab04, HM98, Ham88, HWW06, Han13a, Han13b, HVJ03, HN11, HJ99, Hir96, Hol84, HK11, Hos06, HVP00, HP01, HP03, HVP05, HN00, HSW97, Hum97, Hum99, IY02, KT06, KTU87, Kea91a, KP99b, KP99c, Kin92, KM92.

Regular \[KM95a, KLH16, KN12, KV15, KZ02, KST12, LS99, LS06, Lar98, Lee09, LZHZ98, LM01b, LT16, LT09, Loh10, Mad01, MS98, Mag81, MNS10, MPN14, MR09b, MPdS12, Mye92, MOG98, NR99a, NR01, Nav04a, Nav04b, Org03, OF61, ORT08, ORT09, Pak91, PM78, PPA10, Pat71, Pet02, Pra97, Pre99, Ray96, Rez92, Ric79, SA96, Sca11, Sch99, SS93a, Sou99, Spe85, SM99, Stu03, Stu07, TV14, TB00, Uma97, VCS12, VHC88, WPKL13, Wat96, Wen93, WMM95, WZU14, XK92, Yam01, YP12, YQW16, ZGS15, Zia96, dLFM07, vNG01, AFI98, Ano97a, AGM05, AM95, Ant96, AOMC07, ACM02, BCG07, BYG96, BAC12, BRL13, BDFR08, BvdM17, BS86, BNSV10, BFC08, BFG09, BK86, Bra95, BH07, BKW92a, BK93b, BKW92b, CGR03, CP97, CJBW13.

regular \[Chi17, CK02b, CLT07, CGPS13, Cox10b, DL03, DF00, EZ74, FL71, FDG11, FHW10, Fos89, Fri97a, Fri06a, GLR´A11, GR92, Gel10, GL03, GMS12, GH09, HW07, HY90, HSJ04, HW09, Jan85, JSH09, Joh69, Kah6, KS08, Kar82, Ker07, KGA12, Kin91, Lau00, Lee82, Lei80, Lei85, LWS16, Lif03, LR14, LM13, LMN16, MMDdJ11, McI04, MR05, Mor02, MZZ10, NM99, Nic03, PC02, PIT12, Rob79, Rom14, Ry97, SCF17, San15, SMS15, SGYM00, Sh88, SY72, SH85, SM04, SMT16, Vou06, WL15b, WW03, Wat03, XJT14, YKGS11, YH91, YH92, YB13, ZZH16, ZC89, ZYX12, Th96.

Regular-Expression \[BTC06, Han13a, ORT08, ORT09, SCF17\].

Regular-like \[BTG83a, BTG83b\].

reifiable \[dSMOY15\].

Reinforcement \[KK02\].

Related \[CHZ06, AS85, Gro91b, Sri93\].

Relation \[KN12, MR92, Pre99, LSV08\].

relational \[BGHZ15, HC87, KWLL08, MZZ10, DWE89\].

relations \[BLSS03, BÖ13, MA16\].

Relationship \[XK92, GR92\].

relaxation \[SHCY93\].

Reliability \[FO76\].

Reliable \[KKSLO1, CDC96\].

Remark \[Tho81, Pet95, TCC91\].

Remarks \[CR87\].

Removal \[KK95\].

Renyi \[AW89\].

Repairing \[LWS16\].

repeated \[LO94, Thi93\].

repetitions \[Cro86\].

Repetitive \[CDM11\].

replacement \[NAR08\].

Replacing \[DCM15\].

replication \[HFFA09\].

Report \[GS81b, HJW92\].

Reporting \[MOG98\].

representable \[Dow93\].

Representation \[NR01\].

representations \[YB13, ZC89, ZZH16\].

Required \[MW92b\].

requirement \[LH13, ZKCY07\].

requires \[Rob79\].

Research \[CPW88, IEE89\].

RESeED \[SCF17\].

Residue \[BM00\].

Resilient \[ABBH16\].

resolution \[OW03\].

resource \[FK96\].

resource-bounded \[FK96\].

resourceful \[BFP08\].

Resources \[HAR10, MP09\].

Restricted \[Kin92\].

Results \[Lec95, WCM94b, FL13, WCM94a\].

Retargetable \[GFH82, BDB90, Gat89a, Fra83, GHF83a, GHF83b, WNL83\].

RETE \[Alb89, MK90\].

Retrieval \[BBH87, GR96, LZ96, MKF91, Mor83, Zve80a,
Search [AC75, Ber00, BK93d, Cal00, EF13, FG98, GG97, KR94, Lut02, Man86, NR99a, NR01, Pol01, SED14, SB09, Sun90, WWW+16, YDBB15, Zha07, ZGS+15, AB09, BC13a, BC06, FG95, FG99, GHK14, JRV96, NR02, QLY07, SCF+17, Tan14, Tho68, YHV+15, Cox12]. Search-Space [ZGS+15].

Searches [GN01, MT14, Fen01a, KS08, SMS15]. Searching [BS97, BM77, CC97, CCL87, Dav73, EF95, Gon83, HS91, Man94, Man97, Nav01c, Nav04a, NR04, TT82, ZMSD93, AEMS14, BYG92, BYG96, Bar84, CD96, CEMW91, HKN14, Han93, KIH15, Mha05, Mus03, Mus05, Owo93, Per94, Ryt80, SNZYB00, WL15a, WM92a].


Separation [Kul11]. September [AAC+01, AOV+99, Len93, MG94, Win78]. Sequence [BLP94, BDFW94, Bra90, CCL87, GM02, KK08, LPT12, MGW14, RN997, CRTC07, ECSS88, GO12, HAI02, MBY91, SVS97]. sequenced [GW92]. Sequences [Hua94, IMR08, MT14, NEL17, DKP11, GG06, Gus97, MZZ10, NR02, Nil90, Seq84, SN94, ZKCY07, Lut02]. Sequencing [RM06, KRLM09]. sequentiability [Ga`a04]. Sequential [BP63, Brz64a, Brz65, Dur94, GR99, GPR95a, Man86, Moh94, MR13, Moo64, OF61, PM78, RS98, Wei83, Zve80a, Zve80b, JM90, MMZ10].

SEQUITUR [MHM+01]. serial [GS93b, LV86b, LV89]. Series [LK10, MR09b]. Series-Parallel [MR09b]. server [SWZ01]. Set [HL10, Hig86, Hui92, KK91, CGK08, CP10, KR97, WC14, dRL95]. Sets [EIV04, Pol13, Vito92, AK09a, Alb89, CS98, Check96, Kin91, LMM17, Mat94, Rot91, Sta89, TZYH14]. Seventeenth [ACM89]. seventh [ACM95c, AAC+01]. SGML [BK93a, BK92c, BK93b, MG94, MG97].

shading [BSM+07]. Shallow [Cam99]. Shape [BZ98, CFT+98, YJ84, DOS93]. Shapes [HH93a, CT96, HH93b]. Shared [TVC12, VROD01, SW93]. Shared-Forest [VRD01]. sheaf [Sri93]. sheaf-theoretic [Sri93]. shelf [MNS07]. Shell [IEE01c, RB05, Blau08, Wes97]. shells [Qui90, Qu102]. Shift [Fre03, IMP01, KTS99, CT96, Per94]. Shift-And [KTS99]. Shift-or [Fre03, Per94]. shifting [WOQ+07]. Short [BLPL92, Han13b, KRS95, KRS97, MR09b, BGFK15, Che96]. Shorter
[GH13, HW07, ZZH10]. Shortest
[Ale94, Mid98, TY97, GHST17, HTX17, IKX15, TU88]. shuffle
[Jan85, Jed87]. SIAM [ACM97b]. Side [Hum99]. Sided [CDJM15]. SIG
[ACM97a]. SIG-SIGMOD-SIGART [ACM97a]. SIGACT
[ACM83, ACM87, ACM90a, ACM92a, ACM92b, ACM93a, ACM94a, ACM94c,
ACM95a, ACM95b, ACM98, ACM99a, ACM06, ACM07, KLB12, Len11].
SIGACT-SIGMOD [ACM83]. SIGACT-SIGMOD-SIGART
[ACM90a, ACM92b, ACM94c, ACM95a, ACM96, ACM07, KLB12, Len11].
SigMatch [KTP10]. SIGMOD
[ACM83, ACM90a, ACM92b, ACM94c, ACM95a, ACM98,
ACM99a, ACM06, ACM07, FMA02, KLB12, Len11, SW94, Stoj92].
SIGMOD-SIGACT-SIGART [ACM99a, ACM06, ACM07, KLB12, Len11].
signal [Nak14, NCV10]. signature [QWX+13]. Signatures
[TT82, CEMW91]. Significant [PRU11]. SIGPLAN
[ACM87, ACM89a, ACM93a, ACM94a, ACM95a]. SIGPLAN-SIGACT
[ACM92a, ACM93a, ACM94a, ACM95a]. SIMD [CFKT17]. Similar
[IK83, NEL17, HKN14]. Similar-String [IK83]. Similarity [CM94, MU02,
AK99a, BSy00, IK08, IL08, JLFL14, QWX+13, TP07a, TP07b, WLF14].
Simon [Han93]. Simple [AR00, Bra94, BGM13, Cox07, Gaw12, GL89, IST05,
MNS07, Mut00, CLS95, Eck99, Fla88, FHP92, IXK15, IX86, NBY99c, Pet07].
Simpler [CH02]. Simplicity [AR00, Bra94, BGM13, Cox07, Gaw12, GL89, IST05,
MNS07, Mut00, CLS95, Eck99, Fla88, FHP92, IXK15, IX86, NBY99c, Pet07].
Simultaneous [PS93a]. Single [AAB+86, Per94, WHZ+17, FN04].
singly [BAP06]. singularity [WY+07]. Sixteenth [ACM97a, ACM84].
Sixth [ACM07, ACM74, ACM94d]. Size
[BGG12, CF85, CKW09, Hui92, Kül10, GH09, Li03, PPTT15]. Sized
[KRR17]. sketching [SLTB+06]. Skolem [Kar82]. sliced [KRL87]. Slicing
[DS94]. Sliding [FL12b]. Small
[CLP98, CGP95, HSW97, MPN+14, STK10, Sca11]. Small-Ruleset
[Sca11]. Smaller [GPR95a, GLá11]. smoothed [AK12]. Smoothness
[ZCS+12]. SNOBOL [Bro77]. SNOBOL4
[Du82, Gím73, Gri85, Liu86, Sch81, Sli77, Gri83, Pag78]. SNOBOL4/Icon
[Gri85]. Snowbird
[SC93, SC95, SC96, SC98, SC99, SC01, SC02, SC03, SC04, SC09, SM09, SM10, SM11].
Social [MSP+17]. Society [CVP96, NEH90]. SODA [BJK+12]. Soft
[CKC07, How97, How96]. Software [Bee81, FO76, IEE94a, IEE95b, KF99c,
Lut02, MG94, PAMP12, Gre88, Joh01, KOI94, MP88, Spe85]. Solution
[Hea71, B+05, BLPL02, Goo05, Sch81, YCJ08]. Solutions
[Got01b, BBK14, DL03, Sta89, BGG+94]. solver [KGA+12]. Solvers
[ZGS+15]. Solving [BK93d, SED14, Tar81a, Tak96a]. Some
[Fen01b, Gal76b, Liu86, MW92b, Sli78, WCM+94b, Wol90a, San15,
WCM+94a, Wol90b]. Sorted [Wal88, Gie90, Kes91]. Sorting
BCT98, BGG12, BG14, BK93d, BZ98, Bur84, CF06, CF88, CK02a, CLS+10, CL92, Cha93b, CM94, CL94, CCH09, CLP98, CN02, CTF+98, CHL14, CH04, Chu95, CW84, Col94a, CHPZ95, CH97a, CH02, CP91, Cro92b, CCG+94, CGG+97, CIK98, CIM+02, Dav73, EMC96, FT95, FT98, FL12a, FL12b, FG98, FV16, FU98, Fre02, FT04, Fre06, Gal76b, Gal79, GS80, Gal81, GP90, GG91, GG92, Ga95, GRP95a, GHW05, GZ94, Gon02, GFG11, GV05, GMMN12, HD80, HH93a, Hui92, HS91, HN02, HN05, IMP01, IK83, JLFL14].

String [JTU96, Kha16, KST94, KKK11, KS11b, KS12b, LS90, LP13, Le 91, Lec95, Lee98, Les94, LY86, LLLL08, LLLC17, LD10, Liu86, Liu88, LCL06, LLW+15, LS94, Me95, Mey85, MM02, MIH17, Moh97, ML96a, ML96b, Mun07, MR92, Mut97, Mye98, Nao91, NR98, NBY99b, NEL17, OM88, PAMP12, PK95, PP94, Pet07, Phi94, Rao94, RTT02a, RTT02b, RKH02, RPE81, Sad96, SY94, STK10, Shi92, Shi97, Sim94, SL78, SL83, Sia99b, ST95, ST96b, ST04, TS05, TU93, TP97, TT82, TLC15, TVCM12, UW93, VMML15, Wr94, YP13, ZS17, ZS13, ZGS+15, de 82, van14, Aku95, ASM17, ACF05, ALP04, AAK+09, AEK+11, AEMS14, AGW13, BFKL13, BY96, BY96, BSY00, Bak78, Bar84, BR09, BKB+14, BLPL92, BFG09, BFP+08, BG90, BG91, BCT93, Bre94b, Bre95, Bre96].

String-Manipulating [BM13, Bur82, BEL04, CCF13, CL90, Cha93a, CDDM05, CW13, CR87, CH92, CCG90, CD96, CM07, CCR99, Dai09, DR06, Dec06, Der95, DC94, DHPT10, FL13, Fen01a, FG95, FMd99, FG99, FBMA05, Fre03, FN04, FM06, Gal75, Gal76a, GS81a, GS81b, Gal84, GG86, GG87, Gal92, GPR95b, GB90a, GBY90b, GP90, GL89, GV00, GHK14, Han93, HY92, HFS05, HR03, HH93b, HM00, HLS+11, HK77, HHS06, HF05, Hyy07, IP96, IMS97, Ind98, IS90, II08, JLF93, Jlh95, JU91, KST92, Kla99, KWL07, KNT11, KS96, KST16, LV86a, LV86b, LV89, Lar99, Lec07, Liu81, LHCK04, LT97, LLL13, Mae90, MNU05, MBY91, ME97, Mha05, MM03, MM07, Mis03, MS95, Mus03, Mus05, Mye99, Nak14, NBY99c, NR00, NKT+01, Nav01a, NF04, NT05, NC06, Neo06].

String-Matching [VMML15].

String-Matching [BG14, CCG+94, GS80, Gal95, Kha16, Les94, LY86, Moh97, Mut97, Sli78, Sli83, CH04, Cro92b, BR09, CCF13, CW13, CR87, CCR99, DR06, Gal75, Gal76a, GS81a, Gal92, GPR95b, HY92, HR03, JLF93, KST92, LHCK04, PLL10, TS06, Ukk92, Ukk93, d93, GH82].

String-Manipulating [VMML15].

String-to-Dictionary [KS11b, KS12b].

String-dist [van14].

String-manipulating [Ale94, BS97, BCFL12, Chu95, Col94b, FT98, Gaw13, GNU94, GL01, ISNH94, KRS95, KRS97, KMP77b, LT03, Lu02, SW09, Ver92, QYW+16, AD03, AD06, BLSS03, BFK+03, BC95, CD89, CR91, EH88, ETV88, FT95, GO12, Gus97, JRV96, KGA+12, KMP94, KMP77a, KR97, LMM17, LS10, Mc04, Me15, NR02].

String
Strongly [Dur94]. Structure
[CGR02, Gia93, Les95, Pol13, Sli78, TMV+01, AP90, CGR03, CD96, FG99, FLSS93a, FLSS93b, KWL07, MP05]. Structured
[BLLW12, KM94, BGHZ15, Fla88, TMK+02]. Structures
[Cha01, Cha02a, GHLW15, GG97, Gor00, LSW08, Lar99, Lec98, Les79, ABH+14, BA15, GMC02, HN90]. stuck [AEK+11]. Studien [SM74].
Studies [JM85, SM56, SM74, SS93a]. Study [CSY03, FTJ95, JM85, MM02, OP16, PV91, Sca11, Fen01b, PSK08, SKS96].
Studying [MGH93]. Sturmian [BR09]. Style [Cop91, WW03].
subexpressions [Fat15]. subgraph [KSH+15, SWW+12]. subject [ETV88, Sch81]. Sublinear
[CL94, FG98, CL90, CWZ10, CGR99, FG95, WZ96]. Sublist [Jay92].
Suboptimal [Cha94, LS94]. Subquadratic [WMM95]. subsequence [ZKA12]. Subsequences [IF94]. Subset
[CH03, Kin92, Pag78, AB09, CH97b, HW09]. Substitution
[For02, JSC83, Sch81]. substitutions [Pie08]. Substring
[CIL+03, Har71, Joh94a, Sun90, BSTU08, Gra15, HKN14, HTX17, IKX15, JNS00, Maa06, MAI+16, Sto02]. substring-preprocessing [Sto02].
Substrings [Coh94, Boo80, FGKU15, GHST17, LO94]. subtree [Gro91a, Gro91b, Mäk89]. Subtype [WZJH12]. subtypes [JM93].
Succinctness [Gel10, GN12]. sufficient [KT90, MR09a]. Suffix
[AOK02, ABM08, FL12a, GV05, GLS92, Kid09, LSW08, NR98, Neu10, OR12, Sh00, Shi04, UW93, ACFC+16, BH96, DK13, FCFM00, GV00, HHLS06, Kos94, NR00, TTHP05, Ukk03]. 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
[Ale04, TY97, Che96, Mid98, TU88]. support [CL09, KAT07, Rob92]. supporting [CM87]. supports [Nil90]. surface [TCCK90]. Survey
[Brz62, Kn98]. Surveyor [Fra83, GHF83a, GHF83b, WNL+83]. Swap [AEP06]. Swaps [ALL98a, AAL+00, CCFG12, AAL+97a, ALL98b, Mei15].
SWAR [CL09]. Symbolic [ACM94b, Bro93, Cha86, Har79, Lev95, Ng79, VHL+12, WN90, Fat15, Nic03, NA90, Ng79, NEH90]. Symmetric
[Gil70, SS93a]. Symmetries [Hig86]. symmetry [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, 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. **Synmasc** [Cha86]. **synchronization** [JM90]. **Synchronized** [PIT+03]. **Synonyms** [LLW+15]. **Syntactic** [KKSL01, TB00, Wol86]. **Syntax** [BM00, CFS+89, DMWW77, Har79, IEE01a, IEE01d, IEE01e, IEE01f, KSWC93, KMT+01, MM02, Som82, WHZ+17, Wol86, AAB+86, BAC12, BH07, GPTV93, KAT07, KMS+03, KLR+08, LHCK04, M10, TIAY90]. **Systematic** [KK95, NAR08]. **Systems** [ACM83, ACM90a, ACM92b, ACM94c, ACM95b, ACM97a, ACM98, ACM99a, ACM06, ACM07, Ano98, Dur94, FYJ+17, GHW05, IST05, JMS5, KKK11, Kor83, LZ96, Lut02, MUHT96, Mor83, Sar02, WHZ+17, CDC96, CFM00, DL03, Fat15, JO97, KKM+85, KN00, KKP92, KEG+08, KLR+08, LLC03, Len11, SD91, SWS94]. **SystemT** [KLR+08].

table [GHS82]. **tables** [EF95, Mus05, Quo92]. **tagged** [Lau00]. **Tagging** [Kul11, KEG+08]. **Taming** [Hab04, KSH+15]. **target** [QLY07]. **TASH** [Wes97]. **Task** [YD95]. **TAWK** [Eck89]. **taxonomy** [CWZ10, WZ96]. **TBNF** [Man06]. **TCAM** [MPN+14, PD12, Yun12]. **TCAM-Based** [Yun12, PD12]. **Teaching** [GOMSJVGP08]. **Technical** [Spi99b]. **Technique** [Vis91, ZT89, Bak78, CK02b, Fla88, PC02, Vis90]. **Techniques** [DCM15, GS93a, GL86, HH93a, Kuk92, Mu 95, MuT95, NR04, Tho68, Ano97a, DOS93, EF95, Fri97a, HH93b, MSRR00, Mun95]. **technologies** [OKT92]. **Technology** [IEE01a, IEE01d, IEE01e, IEE01f]. **Template** [SN92, Coo89, FLSS93a, FLSS93b, SS94, SA77]. **Templates** [HL97, ZGY+16]. **temporal** [PMD01]. **TENCON** [Bao93]. **Tennessee** [ACM90a]. **Tenth** [IEE94b]. **ter** [Lin84]. **Term** [Dur94, Lav91, Pet92, PS93b, KN00]. **Termination** [GHW05]. **Terms** [Cha02b, ZMSD93]. **tessellation** [TIT83]. **Test** [Har71, AG84, RP95, SMS15]. **testable** [Mei08]. **Testing** [Bre94b, Hei01, Lut02, Han92, KKM+85]. **tests** [Thi93]. **Texas** [ACM97e, NEH90, IEE94b, IEE95b]. **Text** [BBH+87, CC97, Fal85, GN01, Gon83, Gor00, GV05, How97, KR92, KTSA99, Kuk92, KVX12, Man94, Man97, Nao91, NR99b, Nav01c, Pik00, Ritxx, STSA99, SKF+00, TMK+02, TT82, ZA87, AMB+02, ALLS07, BYG92, BYG96, BCD08, BGFK15, BC13a, BFN10, CL09, CHLS07, CR95a, CM95, CEMW91, CL96, GGF13, GRe88, GV00, How96, Ier09, Io08, KR98, KTS+98, KWWL08, MW92b, Mus03, Mus05, NKT+01, NT05, OKT92, RH81, San95, SK96, SNZBY00, WM92a, YT03]. **text-compression** [CL96]. **Texts** [BKLP97, BG95, CL95, FT04, Lut02, ML96a, Rao95, TMK+02, BFKL13, BSY00, BFG09, CD96, DS04, JU91, KS01, NR02, Sen00]. **Textual** [BH85, Haz01, Joh94b]. **Texture** [VB98]. **tf** [TP07a, TP07b]. **tf-idf** [TP07a, TP07b]. **Their** [Brz62, CJM12, Gim73, HN05, MHKR12, OF61,
Theorem [WZU14].

Theoretic [Pie08, Sri93].

Theoretical [CL92, FJ92, MAC14].

Theorie [Pie08, Sri93].

Theory [ACM69, ACM74, ACM76, ACM81, ACM84, ACM86, ACM90b, ACM91, ACM92d, ACM93b, ACM94d, ACM95c, ACM97c, ACM99b, ACM00, ACM08, AU72, AU73, Gin73, Lut02, Pet92, SW98, AFI98, Bak93, Han02, HR00, SBR+07, VVV04].

third [ACM91, AGS93d, Apo92].

Thirteenth [ACM81, ACM94c].

thirtieth [Len11].

Thirty [ACM00, ACM99b].

thirty-first [ACM99b].

Thorn [BFN+09].

threaded [MAC14].

Threading [OR12].

Three [ACM91, AGS93d, Apo92].

Three-Dimensional [ACM91, AGS93d, Apo92].

threshold [BSTU08].

thresholds [AD11, ZA17].

Throughput [BC13b, LPT12, TS05, LH13, LMMN07].

TIG [KKM+85].

Time [ACM02].

Time-optimal [IKX15].

time-sliced [KRL87].

time-space [GPR95b].

Time-space-optimal [GS81b].

Time/Space [GP01, GP03].

Timed [ACM02].

times [Mid98].

Timothy [Neu10].

tion [Lia84].

TLA [Kea91b].

TM [BGFK15].

token [WLF14].

Tokenization [Kul11, Sca11, Rep98].

Tokyo [IEE94a, WN90].

tolerant [WLF14].

Tool [Pol01, WM92b, Ier09, KOI94, Nav01b, NT05, SCF+17].

Toolkit [Lut02, VVV04].

Tools [Lut02, PPA10, CGM06, Fri97a, Han02, Ano97a].

Top [Sca11, FWW13a, OSM94].

top- [FWW13a].

Top-Performance [Sca11].

Topological [D’A98, Fu97].

Topologies [VG01, NCV10].

Topology [ZJL14, MCF+11].

Topology-constrained [ZJL14].

tour [Nav01a].

toys [II09, MI07].

trace [ATdM07].

Track [LT03].

tracking [Joh94a, SHS14].

tractable [Lei85].

Trade [Add94, GHST17].

trade-offs [GHST17].

traffic [BBK12].

Transducers [Cro86, Moh94, EHS07, Gaã04, GHR+16, VH+12].

Transform [ABM08, Neu10, TZYH14, ZMAB03].

Transformation [BCC+13, Gro92, Kha16, AK08, EHS07, GT90, HK06].

Transformational [PV91, PS90].

Transformations [ADR15, DN77, JM90, KC87, SDM01, AK09a, Arn93, ETV88, Ryt89, SG12, dLFM07].

transformed [AMB+02].

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