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Title word cross-reference

$(a, b)$ [DJM94]. $(f, g)$ [CDD+15]. $(k, 2)$ [EMMM94]. $(\kappa - \kappa)$ [KT91]. 0  
dADC18, EE05, PMV05, PM96, SM89b]. 1  
dADC18, EE05, HV09, JM14, PMV05, PM96, SM89b]. 1 – $m$ [SJG19]. 2  
Ano93c, BDKM94, BAES92, CHCG18, CS92, CS93b, DJDK19, DQH+21,  
FLFZTS20, HSSM07, HHC98, JP22, KRKS11, KLC05, LXMLS12, LME95,  
MDO1, SS94b, TSFZ14, Tur12, WC91, WS95, Wu02, YA11]. 2  
dADC18, EE05, HV09, JM14, PMV05, PM96, SM89b]. 2  
$2 \log N - 1$ [CC14]. 2 $\times$ 2 [PD92]. 3  
AA14, AA16, BDRB14, BAL05, BHB+21, BC94, CW00, CCCM96, GOH+13,  
GW99, GRS19, Job89, LLFJ18, MCC90, NM17, OGV+12, PYP+10, PEC95,  
SLV19, WC91, Wan07, WS95, YA11, YB01, ZHH19, ZLS17, Zsa16]. 4  
KMC16, MD01]. 45 [HRF+11]. 4 $\times$ 4 [Jia99]. 5 [CCM96]. 8 $\times$ 8 [JP22]. *1  
HCZ04]. *2 [HCZ04]. + [OC07]. * [HCZ04]. 2 [ASST05]. 3 [ASST05]. B  
[YL89]. $C^3$ [HK96]. $C^3_1$ [PAJ97]. d [DFN+94, DTK11b, LSC00, VB94]. $\circ W$  
[MRRT07]. $G$ [BFK13, BNP98]. $GF(2^m)$ [SKH15]. h [GS98, KLP10]. $h_p$  
PPTV+10]. K [AC08, BE95, DWG03, DBCF13, FBL+21, HHC98,
LLM⁺20, SHL95, WL11, AMM21a, Amm16, Amm21b, BVB02, CDDL10, CSS21, CTA20, DW06, DH91a, GP00, KK98a, PD05, PK04a, PRHB06, PK07, RP98, RDA18, SSKS11, San99, SAOKM03, SGR03, SLP⁺98, SZ00b, SGG17, TT98, WCH⁺17, WS97b, YTH07, YTZ19, YD98, ZHT16. k(n – k) [Lin03]. K₁,₃ [LLFJ18]. \( \kappa \) [XL95]. \( \kappa_3 \) [WHC21]. L [ZBW⁺17]. \( LTQ_n \) [XHZZ16]. \( LU \) [FHL⁺15, SLV19]. M [YL90, ABBD14, Kar19, SJG19, WTB⁺08]. \( G \) [RBS21]. N [AY89, IHM05, NTAF96, SHT⁺95, AKPT99, BVB02, GL90, LLFJ18, MZMM21, NS94, PK04a, RP98, SAOKM03, WS97b, XL95, YTH07, YD98]. \( n_q \) [PB20]. \( \nabla^2 \) [CL85]. \( n \times n \) [COS⁺95, NS94]. O(1) [Can18, GP94, Wan07]. O(\( \log 2N \)) [BNP02]. O(\( \log_2(\min(m, n)) \)) [XL11]. O(\( \log_2 n \)) [JBL02]. O(\( \log \bar{m}, \log N \)) [CC14]. O(\( \log \log N \)) [DP98]. O(\( \log N \)) [GS99]. O(\( n \)) [DLV11]. \( \Omega \) [MRRT07]. \( P \) [BM97, PMV05, YBX⁺13]. \( P^3 E \) [HSJP87]. \( P_4 \) [ANP07]. \( P_N \) [OGM⁺19]. \( P_{N-2} \) [OGM⁺19]. \( \phi \) [AK07]. \( \pi \) [EHKSS19]. ±\( 2^k \) [Nas94]. \( q \) [DP00, Lat98]. \( QR \) [BDG⁺15, FHL⁺15, ZLRP91]. \( t \) [CRHC19].

-alliances [CDD⁺15]. -ary [VBV02, DP00, Lat98, LLFJ18, PK04a, RP98, SAOKM03, SJG19, TT98, WS97b, XL95, YTH07, YD98]. 
-Clustering [CDDL10]. -connected [DW06]. -connectivity [WHC21, ZHW19]. -core [CSS21]. -coverage [AMM21a, Amm16, Amm21b].
-covered [CHGC18]. -Cube [RP98, PK04a]. -Cubes [XL95, BVB02, LLFJ18, MZMM21, SAOKM03, WS97b, YTH07, YD98]. -D [Ano93e, BAES92, CS93b, SS94b, CW00, GW99, LXLS12, PEC95, Wu02, YB01]. -delta [YL89]. -Dimensional [AKPT99, CCCM96, DFN⁺94, VB94, DTK11b, KLC05, LSC00, SGR03].
-disjoint [KMC16]. -distributed [CRHC19]. -dominating [DW06].
-mutual [RDA18]. -nearest [SDG17]. -NN [ZHT16]. -omega [GL90].
-optimistic [DWG03]. -packing [FLFZTS20, TSFZ14]. -page [HSSM07].

/compute [KAS07]. /many [KSG13]. /Special [Ano20w].

0/1 [BW18, LSS88]. 0/1-Knapsack [BW18].
1 [HV95, IKK20, MF94]. 1-Full [Ano20w]. 1-Knapsack [BW18]. 1-type [GA18]. 1-Writer [HV95]. 10 [LB12]. 10-Gigabit [HcF05]. 100 [BRK+21]. 11 [QM21]. 113 [KN18b]. 16S [ZFWF06]. 1D [PA04].


3 [BFG94, KMC16, MKY+97, QM21]. 3-D [BFG94, MKY+97]. 3.0 [DM20]. 3D [AB03a, CGW+03, GS03a, MJ03, NPI+96].

4 [BAM93]. 42 [Ano97c]. 46 [Ano97g].

5 [LAD+96, PTC+93]. 53 [Ano00d]. 5G [DAPR18, Jar20, WHY+21].

60 [Ano00b, Ano00c]. 66 [Ano93e, CS93b].

71 [LSS+11a].

80 [Ano97k]. 802.11 [BCD00, ZBR11]. 802.11e [FA07]. 802.11n [GZY14a]. 802.11s [VHH08]. 860 [DHR96].

90 [HLJ98]. 90D [BCF+94]. 90D/HPF [BCF+94].

accelerator
[CNLGRL18, ICQO\textsuperscript{+}12, MKP22, MRB20, PP13, PG19, ZCY\textsuperscript{+}21].

Accelerators [DF12, MLK12, RBN11]. Access
[ALLM11, ADS98, Bal90, BP02, Bit92, BR95c, CW93, CH92, DP00, FY96, HP00, OS93, San98, WMO10, ZRC99, AM13, ARL20, BLGA03, BKL\textsuperscript{+}20, BR91b, BC11, Che90, DFP06a, ETS14, FA07, FC90, FLC14, HZY\textsuperscript{+}21, HC91, JTV\textsuperscript{+}22, KKK11a, KYZ\textsuperscript{+}20, KGN11, Lan09, LZ11, LWWZ12, LC11, LS19, MLZY17, MMY17, MM07c, NSDZ18, NKK16, OK21, Pad91, RGB20, SM89a, SR88b, SR00, TODQ18, WTS03, WBRT13, ZTKL\textsuperscript{+}21].

access-aware [MYYY17]. AccessAuth [TODQ18]. Accesses [MRRV98, SR97a, SR97b, JZ05]. accessing [CJYC19]. Accident [CCW14]. accountability [CLT\textsuperscript{+}20]. Accountable [BKL\textsuperscript{+}20]. accrual [CRJ10b]. accumulations [SAF05]. Accuracy [EH01a, PKK91, CRWX12, CDY\textsuperscript{+}19, SFML21]. Accurate [DD95, KK88, ZZS\textsuperscript{+}21a, BFKW13, CGL\textsuperscript{+}14, GJ12, HDT\textsuperscript{+}05, HZDP12, NV19]. Accurately [LC13]. ACE [PL98]. achieving [EH01a, GLY\textsuperscript{+}21, JHZ20, KEA95, NPY\textsuperscript{+}97, XLC\textsuperscript{+}18, MCD\textsuperscript{+}21]. Acknowledgment [Gra10a, KL08a]. ACOR [BFVB19]. Acoustic [LPLFMC\textsuperscript{+}12]. across [MB19, SGdSS13]. Action [Sie16, CDY\textsuperscript{+}19]. Actions [WR95, MLB21]. Activated [NPP\textsuperscript{+}02]. Active [SKH96, DB86, HOE\textsuperscript{+}09, KV10, PMV05, PMV06, PSG17, SI13, YT05].

active/active [HOE\textsuperscript{+}09]. Activity [AS00, CW93, CWZ\textsuperscript{+}18, HES11, SAR\textsuperscript{+}18, Udd19]. Activity-Based [AS00]. actor [ASM09, YpGyLJC13]. actors [GE85]. ActorSpace [CA94]. actuator [KKP12, SCN12]. Acyclic [GY92, AFM09, BP89, TZZ\textsuperscript{+}20a, Zim90]. Ad [Ano01e, GS01b, LC14b, RBP\textsuperscript{+}11, TM10, XG03, AP03, AH11, AH12, ALF03, BFG\textsuperscript{+}03, BM11, BLGA03, BOP06, BDF01, BN03, Bou03, CNS03, CW05, CY206, CDCD05, DW06, DM06, DB08, EBE08, FCW11, FVCL05, FGL\textsuperscript{+}11, GAGPK03, GS03b, GMS06, GMXA07, HW03, HJ07, JLWX11, KK06, Kim11, KSK15, KNS06, LAZC00, LR03a, LPX05a, LW06a, LHW14, LR03b, LHT08, NMN\textsuperscript{+}14, OSL05, OM10, OMSGNSG05, Pat01, SNCP12, SSM\textsuperscript{+}06, SGS08, SKMM04, SJS11, TC13, VA03, WTB\textsuperscript{+}08, WGS08, WBTM09, WHS\textsuperscript{+}18, XHG03, XWC\textsuperscript{+}08, YC04, YSS11, YWW12, ZMC06]. ad-hoc [BOP06, CY206, KSK15, LHW14, NMN\textsuperscript{+}14]. Ada [Lun90, WSX\textsuperscript{+}19]. Ada-Things [WSX\textsuperscript{+}19]. Adaboost [CLZ19]. Adaptable [Zim96, LLLC15, LFGM17]. adaptation [AGC\textsuperscript{+}21, BK08, GBMZ07, KG20, KGN11, LS06, NZY\textsuperscript{+}11, SU02\textsuperscript{+}22, WMC\textsuperscript{+}18, WWY\textsuperscript{+}18, YHY18a]. Adapting [DKRI09, Wei02, SW18, WR13]. Adaptive [ASH\textsuperscript{+}01, AA93, AA16, AM00, ACPT15, AVIE98, ACFK07, BLPA05, BFVB19, BOT13, BPR99, BL90, Bou02, CS00, CGM14, CLT96, DF22, DY99, DHB02, DMB97, DM99, FLS\textsuperscript{+}97, GXYH21, ISM07, JK00, KR97, KKS01, KG10, KRK20, KLLK98, KB01, Lan94, LLL06, LPK\textsuperscript{+}10, LC11, LME95, LEB98, LLW\textsuperscript{+}20, ME04, MV88, MD92, MTS90, NGS21, OB98, OR97, PW96, PRS97, PIB\textsuperscript{+}01, RDS02,
[AAP01, AE95, AM97b, AMS94, Als01, AS95, Ano93c, Ano96i, AS96,
ABC+09a, ABZ95, Bai94, BCC95, BGL96, BS97, BPST96, BOSW94, BE95,
BDLL90, Bou02, BX93, BHR95, CLZ02, CGKK97, CCM01, CB99, CSW08,
CS93b, CP92, CTZ99, CF08, CRFS94, DA97, DM90a, DMB97, DS01, DS84,
DH94, DSAUM99, DLP99, DT97, FY96, FT94, GGN93, Ger98, GRR93,
GP00, GS99, Haw97, HH01, HBJ98, HO94, HM99, Hwa97, IZ95, JP95, Jia99,
JK00, KRSZ92, Kar02, KSA95, KK98b, Kau94, KF95b, KS97b, KW02, KA97,
KC99b, LP96a, LO94, LHVV95, LP97, LWP02, MT97a, Mi99, MV94,
MSST99, NT96, NM02, Par98, Par96, PB95, PM96, PRS97, PM92, RR95a, Ren11, RP95, SAOKMA02, SZ00b, SCC92, SR94, Shu95,
SM00, TU92, TZ00, WSRM97]. Algorithm
[WD94, WA02, WLID02, XWC+08, YZY96, mYyF92, ZB97, AOS+05, AT93,
AA10, ALM+16, AA14, AA16, AAZMS20, ALLM11, AK07, ATH91,
AGMS04, Ara90, ADDR91, BFG+03, Bad04, BC05, BCF+05,
BDL+19, BSC90, BCH15, BFKW13, BBD18, BH05, BBL04, Cal06, CR91,
CDDL10, CC14, CM03, CV90, CK13, CLOL17, CPLY18, CS92, Che89,
Cho90, C90, CRC+02, COF+17, CSW+17, CDW+19, CCC+19, DFH13,
DK08, DK11, DSN06, DLV11, DT21, DB08, DED+20, DM90b, DB86,
DPSD21, Ebn04, ED05, FZWL12, Fei03, FFGEL21, FSZ07,
FLFZTS20, GLW14, GPX08, G91, GHR90, GT04, Gue86, GL12,
GB06, GAOGH17, H90a, HES10, HES11, HSY10, HR94, HLM+90,
HKTG20, HVW16, HL07, HWY+10, HMC20, IRA20, JZX+19, KG19,
Kal04, KR10b, KHW13, Kar19, KK06, KD21]. Algorithm
[Kim17, KM03, KA91, Koe91, KIH15, LLM+20, LPV08, LHWJ19, LSS88,
LASS15, LMZ04, LLZ19, LWHF22, LO91, LIT12, LÜ14, LW16b, LB89,
LYP19, LFRBGV+21, LP88, LFEP19, MD07, MM7a, Mar88, MC89,
MMS09, MM07c, MP89, M90, MSEM+19, NST19, NHO+13, OS40, OT86,
OGM+19, PC21, PDP17, PK05a, PB15, PBB21, PHS04, PB09, QJ05, RH05,
RGD03, RT18, RBG17, ROH+18, RDA18, RKS87, SLV19, SS21, SST09,
SCJ+08, SMP17, SA08, SK91, SM08b, SWW+17, Tan18, TLQ12, Tít11,
Ter16, TKHG04, TYA16, TEF21, VP20, VJR20, WLL16, WSH+03, WJ07,
Wan07, WG08, WGC09, WCL+13, WW17a, WCLD21, WJ12, WCC2,
gWW18, XYH07, XLI11, XQ07, XZYW14, XSYG18, XBX+22, Yan04, YME06,
YWJ+18, YWF21, YS21, YÖ11, YSS11, YZLT09, ZZ90, ZZZG21, ZZZ+20,
ZFWF06, ZQMM11, dOG+15, CRM10, KM17]. Algorithm [LY12, SW22].
Algorithm-Based [GR93, mYyF92, BDLL90, LP88]. Algorithm-system
[CSW08]. algorithm/implementation [HW16]. Algorithmic
[Gao89, SCB08, Stp20, BBH+17, CG11, CLZ19, JF12, LS05]. Algorithms
[ANT02, ABJS01, AKP95, ABM+92, BJ96, BJ99, Bah00, BPJG92, BLPV95,
BGJDL02, BAES92, BAGS95, BBM+02, Ben15, BSDE96, BOP06, BPR99,
BSS99, BMRC98, BMRC99, Bro96, BA01b, CTD99, CDY97, Cha94, CGO+96,
CDH84, COS+95, CN93, CP91, CHR94, CWP98, CA95b, DS95b, DP88,
DBH02, DP99, DM92, DMSH90, DFRCU99, DBKF90, DVMK01, EP90,
ESMG96, EMMA94, EL97, FTM+14, Fer95, FR96b, FA95, FV97, FTC00,
Algorithms [QZ94, QOvdG01, RS96a, RR95b, Raj01, RSS96, Ram92, RDS02, RSW90, SH90, SS96, San95, San96, San98, SY92, Ten90, TV97, TC96, TF97, UD96, VB94, VR95, WNA94, WR97, WA02, WD92, WN94, WT92, WHT00, WHT02, YMR93, dBL95, AL04, ANEA13, ASC18, Ara13, ACCP12, AAC10, AF17, ARVZ14, ACFK07, BC06, BKC15, BBBC12, Ben19, BMT12, BS87, BAS06, BOS14, BBM20, MM04, MS20, Mar20, MPZ09, MCAS12, Meg91, MCT06, MRS14, MM07b, MS88, MP19, MKM16, MGG03, MSAZ10a, MSAZ10b, MAR87, NT12, Nik04, OA10, PKN10, PB20, PD05, PH18, PY09c, PL03a, PH16, PSV15, PA04, PS14, PK21a, PRG88, PSS88, QGZ19, RTC91, SS98, SM99, SM90, ST87, SP13, SAF05, SZW05, Sok21, SRH19, SDs88, SSVC10, Sto87, SBRM19, Tal19, TY90a, TW87, TK08, TWQS12, Tur12, VAF19, VS16, WC91, WCWH03, Wir91, YZG18, YHKR20]. algorithms [ZGJ18, ZAB20, ZV09b, ZXMR18, dVCP06]. Align [BR95c]. aligned [ZYL21]. aligning [LVB07]. Alignment [BW09, ST85]. All-Output-Port [ST02, ST06]. all-pair [CTA20]. all-pairs [KS91, DCA15]. All-Port [RIJ90]. All-to-All [HP95, LHS97, LWP02, Ede91, LR03b, PW16, PW21, ZTFK16]. Alleviating [Tze91]. alliances [CDD15]. Allocating [BPRG04, Hag97, SEP96, AS99a, SCS08]. Allocation [AM97b, AERBL92, CS00, yCM98, DSST95, DY99, DL99, DL01, Hwa97, KKS01, KLS90, Moh96, NSS97, OMS14, PT01, SM94, SDS97, SP96, YL98, Zhu92, ALH09, AKSM08, AAA10, ADD17, ATZ07, ACCP12, AH06, BMB10, BG86, Bat05, BMH08, BSS13, BPW05, CCA18, CDS10, CPLY18, DW12, DM90c, ERS90, GNT04, GRDB05, HWY10, HLL10, HB11, HGX10, JL11, KR10a, KR10b, KHW13, KS18, KK21, LLR10, LHF91, LC91b, Li05, LL10, LL12a, LL12b, LDP14, MCC04, MLK16, NVK11, PKN10, PM05, PBS08,
RLH03, SSM+16, SCW+18, SCMS12, SHL+13, SSM+06, SSVC10, SZB16, SSM+07, TFSM15, XTGJ21, YYWZ19, ZG13, Zi08. **Allocations** [BE95, CT96, SSM08]. **Almost** [JBP00, SS95, EB13]. almost-optimal [EB13]. Alphabetic [LP96a]. alternate [LS03]. Alternating [BC94, HWY+10]. **Alternative** [GW99, Pad93, Can18, CBV08, GB06, Ros85]. **Alternatives** [BAHP01, NBSD99]. **Almost** [JBP00, SS95, EB13]. **Almost-optimal** [EB13]. Alphabetic [LP96a]. alternate [LS03]. Alternating [BC94, HWY+10]. Alternative [GW99, Pad93, Can18, CBV08, GB06, Ros85]. **Ambiguities** [RK18]. ambiguity [LDS16]. Amdahl [CN14, NZ17, SC10]. **Amnis** [XPW+22]. Among [OO85, GM94b, KS03, NMS93, ST12, ZYW+15, ZCW19]. **AMR** [GWH06, RV13]. **AMTE** [HCM11]. **Analogy** [GSA21]. Analyses [KY96]. analysing [BDFG21]. Analysis [Abr96, Ano92a, BCV94, BCF97, BN94, Blu87, BDF01, BLG01, Buc92, CK88, CC91, CSMMML10, CAB94, DLLX97, ES96, Fra92, GKTW21, GM94a, GSG+93, GCM95, GC01, HLM+90, HC97, HF96, IM94, JV90, KME92, Kop97, LW99, LDS16, LE19, MF94, MT93b, MM93, MS99a, MRR+02, MT96, MDD97, MHBW86, NBM93, NS98, OD95b, OS93, PD92, Piu01, PAJC97, RPS93, RK88, SM89a, SLR+98, SWP90, SWHB17, STHC93, ST08a, TMB+21, VSM96, VP22, WCF14, XL92, ABC+88, ACCN20, AFS14, AK18, BMK+22, BCFF05, Ben19, BHH+17, BV21, BFG04, BFL+13, BC11, BM08, BF13, CK06, CSL15, CLZ19, CTK11, CH06b, CWL+07, CLXX19, CWCW18, CJA+19, CPO+03, FC90, FCS91, FD86, FX06, GZG+17, GBA08, GHC+17, HRC09, IMS20, HSH10, HA91, HB11, IKS87, IC05, JF12]. **Analysis** [LT88, JBM91, KME89, KA08, KBK+19, KK10, KKK+11b, KG04, KLL87, LMSK18, LdSB+18, Li06a, Li06b, LpJS+18, LZC11, LTBY20, LHL21, LAPB20, LH05, LP88, MM06, McD89, MAKWZ13, MBO11, MEMECH17, NV19, NSK17, Pak89, PL06, PRHB06, P190, Pfe90, PL30b, PLK+18, RM00, RG08, SMW18, SWLP19, SPPA19, TLY12, TMM06, VLIW18, WSH+03, WF89, Wu11, XLW+18, Yan09, YH07, ZFS07, ZKF18, ZYL+21, ZZY21, ZPK+14, DFLO17]. **Analytic** [BS96b, BS96c, Har91, AKY20, Ale19b, LWC+18]. **Analytical** [DG94, HW03, QY94, SAOKM03, AHZ11, AP91c, Bat05, BFH09, KyLPC17]. **Analytics** [AS13, AS15, CJ17, Eck18, KKKG14, PS14, PAG+18, TH19, VLG+18, YLB+15]. **analyze** [LZN17, WYH+21]. **Analyzing** [CDR09a, CMT92, HC05, KG94, LMCF90, LB12, MSH90, MBH+08, PB19, RB12, RPS19, WXX05, GMS+21]. **Anatomy** [ZBF05]. **Anchored** [KS03]. **anchors** [MKM16]. AND-parallelism [DeG88]. **AND/OR** [RP95]. **Android** [TY17]. **Animate** [MBL+92]. **Animation** [RGS00, JdSJC+15]. **Anisotropic** [PSE+01, EI07]. **ANMR** [BM17a]. **Annealing** [Bev02, BA92, HB97, RSS96, SOH96, XH91, AH06, BG89, dADC18]. **Annotated** [KBC+01]. **Announcement** [Ano93a, Ano96k, Ano01c, Ano01d, Ano01e, ANO1a, Ano01b, Ano02a, Ano02b, GHS96, KAI92, Ano00a]. **annuli** [Li14]. **Anomalous** [MSH90]. **anomaly** [AKK+19, DFP06b, GKB+20, IZ12,
KKTZ13, MGE20, MBR19, RLP14, RKA20, WLZ20. anomaly-based
[MBR19, RKA20]. anonymity [DKJG19, JZWX20]. anonymous
[AFM09, FKK04, KS13, LWK+19, LCZL21, MSJ05, XLG+06]. answer
[BYG+18, OYE07]. Ant
[COV13, CGN+13, CLA+18, DDGK13, RLP14, RKAA20, WLZ20].
[MBR19, RKAA20]. Ant
[DKJG19, JZWX20]. Antonym
[AFM09, FKK04, KS13, LWK+19, LCZL21, MSJ05, XLG+06]. answer
[BYG+18, OYE07]. Antecedent
[Uhl20]. antenna [CCHC09], antennas [SMMG20]. Ant
[GSASA19, PWL+22]. anti-interference [PWL+22]. Anti-spoofing
[GSASA19]. Anticipative [WLID02]. Any
[RCY97]. Apache
[CYWL21, KKH17]. API [DFP20, HLS12, HZY+21].
[CA95a, CDF01, DRC90, DS84, EH01a, FR98, FBK98, GCB+00, GT02, HS94b, KR97, KSB+20, LLS93, MHC95, MB92, MBK+92, NB93, NSPPC02, OS96a, PGRP17, PJ18, RS92c, SSOB02, SFC17, TVF+15, UZSS96, VH93, WMG01, Wei02, ALM+16, AKY20, ACC+21, AKSM08, ARM+05, AC16, ASSS19, AGMJ06, BBCCL04, BCD+15, BAS06, BHLT14, BM04b, CCA18, CCC+04, CLN+19, CGL+14, CG14, CO88, CS14, CS4, CSTL10, CP05, CBM+08, CP10b, CMC+19, CMFV+20, CCM+06, CDAN14, DMSB20, DM20, Dim91, EDO05, EL20, ESA03, FCM13, FP14, FRM15, GQZ18, GF20, GLC14, GYAC11, GVBB13, GTN+06, GST09, GJA08, GM21, GBC+22, GRR13, HCC+19, HC09, HSL04, HA91, HL07, KJ03, KHK03, KAS07, K019, KBC+10, Kri91, KGP+21, LWGCC15, LFGM17, MSLR19, MMAL+06, MA19].
applications [MLK12, NV19, NLB+18, NPS+19, NMS+18, NVK+11, NC13, OTKT12, Oza04, PCMM+17, PH18, PB19, PML11, PA15, PCLP16, PLL+03, PF04, RCG18, RH20, RJKL11, SV08, SM90a, STG+20, SCS+08, SPBR20, SWW+17, SLP20, SR16, SMMG22, SSGZ13, TP18, TPLY18, TDM05, TOR+14, TXK+13, UH84, VGTSG+21, VB08, VM03, VD21, WSX+19, WBS19, WXAL22, WIR+18, XCC+19, XJR21, YH07, YM21, ZVL11, ZZJ+18, ZSW14, ZXR18, dSS11, FTM+14]. Applied
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KSB94, LS95, LW95, LLCL98, MSSE02, RJY96, RAS96, SL95, SP96, SZ00a,
TC92, WSRM97, WA02, Won99, WLID02, AS19a, AMM21a, AP91c, Ara90,
AFD^+11, AH06, AJG18, AS18, BM11, BAS06, BW09, BRK^+21, BCK^+13,
CTS17, CvdbL^+08, CHX^+17, CZZ^+17, CGL^+22, CMVF^+20, CDPS18,
DBC03, DKKV15, dADC18, DF21, DSZ^+21, DQR^+09, FZC^+05, FGZ03,
GZ08, GD^+11, GWL94, GBA08, GXYZ13, HRC20, HKTG20, HLBBZ0,
ICQO^+12, JSJC22, JLM08, Job89, KYS13, KBC19, KSJC17, KHO22, KZ11,
KCPF18, KMS^+06, LL19, LXW^+11, LFJ^+20, LH04, LC07, LZZ^+20, LZN19,
MLHZ16, MS05, MSM09, MLCFH^+18, MBMC19, MRRK14, NT20, NTD12,
NHO^+13, OPR18, Ozt11, PXY^+20, PD19, PST^+19, PQ19]. approach
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SCS^+08, SDG17, SK11, TM06, TBZB05, TP18, TXLL14, TY17, TM10,
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ZFL89, ZTGL17]. Approaches
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[FMM^+08, PBS08]. Approximation
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LVP08, LW06a, MK08b, PSRS12, SK21]. Approximations [Gon98, BFM06].
Apps [MRC21]. April
[Ano21-32, Ano22n]. APT [LLXG21]. AQOR [XG03].
Araneola [MK08a]. arbiter [Bhu87]. Arbitrarily
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Arbitrary
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arbitration [ASD09, HRG^+11, KS03]. Arc [CA95b, Ros89]. Architecting
[SOL22, CCC^+04]. Architectural
[DZDZ01, GSP02, HPT^+97, KC99a, MT96, MG93, TGPUC16, WSS93,
FZC^+05, Gow21, JBY^+05, KWZ19, NXTK17, SKS21]. Architecture
[AGW01, ABZ95, BBD^+91, BAHP01, DH95, DB18, Gao93, Ger98, GBES93,
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PSGS17, PS01, STN92, SYG97, SH98, VS99, YPCW16, ZY94, Zim96,
ACY08, AA10, AA16, AC89, AA17, AGMS20, AGC^+21, ABO^+17, BJS18, BB87,
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HCY^+21, JS86, JXW06, KK17, KNHH18, KH12, KRL87, KH89, LLLK13,
LAD^+96, LLLH11, LLY15, LZSL06, MCM^+11, MM07b, MYD^+11, MBH^+08,
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PK05b, PYP+10, PGP+12, PTK+13, SDTD04, SAR+18, SR88a, SAB+92, SLK12, SR91, WTWZ16, WL92, XJS03]. architecture [YM21, YFBY17, ZV09a, ZMZJ17, ZPK+14, KCSS18, VRGS17].

architecture-based [CTCX08].

Architectures [AGW98, ABDS02, BBR94, CCM92, CCC90, CT93, CS93c, CP01, CBdCD00, DUSH94, DMSH90, DS02, DT01, DRSB01, DT92, EP90, EL97, FTM+14, FPS12, FY97, GGB93, KS95, KM97, KG94, LB90, LC90b, LR93, LR94, MSd+95, PP96, PA94, PD92, SH90, SS94a, TG99, ZMPE00, ZL93, AA14, AP03, ABC+09a, ABC+09b, AG12, BKC+95, AG12, BKC+15, BS87, BYG18, CCK88, CCAACS21, Che86, CGC16, CkLCK04, CkLCK05, CJ17, CPO03, DKRC+15, DKU15, EMCE20, FPS11, FTM+19, FSL+21, GSWW04, GS91a, GMSS+13, GMS+13, GMSS+11, HDCM11, HCC+20, HSW04, JB20, JJ12, Joh87, Joh91, KHT+14, KF90a, LM05, LGRV19, LS88, Lla17, LVB07, MSG+13, MP10, Pad91, PD19, PR06, PLD87, RTCG91, SLG06, SPPA19, SS94b, SGdSS13, TKHG04, TV22, TRS+12, VM03, WQZ+13, WJD91, vS91, TFV+15].

archive [ZTKL+21, FTK14, JKIE13]. Area [AJH+20, BCD00, CLR90, CDR12, KF95a, NIR86, We98, Amm21b, ABO+17, CHCG18, HZY04, HL07, JKV15, KCD08, JVM+15, LZZ20, PD21].

Area-maximizing [CDR12], Area-Time [NIR86, CLR90]. Ariadne [MM15], Arithmetic [AK93, CL88, Dav17, DPRW85, Gro85, Irw88, KK88, SR88a, Sch87, Sil90, SL90, Tay97, WZO+21], Arithmetic/Logical [AK93]. ARM [AG12, ZYL+21], Arnold [Ano00d], arrangement [Lin03, NAK04, Ten16]. Array [AW95, BCF97, BL90, CT93, CW+95, ER97, GKH96, GE94, HQPT99, HCS+00, HCZ94, HLJ98, HLJ01, KR96W, KHS96, KC98, KR87, LP96b, LTH97, Mill99, MJ01, MBK+92, MT97b, NKV14, OM90, RSB96, Ste95, SOG94, Tse90, WSS93, Win85, dR09, BB85b, BPP05, CS10, DSO4a, DQZ221, GP05, Lee91, Man13, MM07b, NAK04, PLD87, SL86, ST87, SCC+06, SBSB20, YTH07].

array-based [CS10]. Arrays [Am94, BAGS95, BPST96, BP02, BR95c, CGO+96, Cor93, GP93, GW99, Guo94, IPK85, KLS90, KEA95, KL84, KBG92, MM00, MD01, MT93b, MRK93, MSF93, MFS96, RFB94, RCB93, Swa98, TBP90, TC96, WCF94, WHT00, BB90, Can18, CL03b, DMCFCM03, Deh90, Dja04, Dja06, EAB+19, EL91, GMH+91, JWSG14, KT89, KT91, KLL87, LS89, LS90, OT86, RIZ90, SSM89, Sch89b, ST89, SKK91, Ume85, WAS88, WCF14, X11]. Art [KM92, PSC+16, WCO+09]. article [Ano96l, Ano97k, Ano00d, CS93b]. artifacts [LZ08], Artificial [MT85, NS92, Pi01, SATJ+20, TV902, dARR21, GKB+20, KH99, VO99, VM95]. arts [NDW17, BNSP99].

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assigned [HMR15]. Assigning [CCK11]. Assignment
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WW18b, WZ91, YZX11]. Assignments [LL98, Sin87].
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authority [ZCMY12]. authorized [YQZ+20]. Auto [PSB+19, CXX+18, GA21, KKR14, KGN11, MBR19, PSBB21, TLL+18, VD18, VLCM+20].
auto-adaptation [KGN11]. auto-clean [CXX+18]. auto-encoders [TLL+18]. auto-scaler [VD18]. auto-scaling [GA21, MBR19]. Auto-tuned [PSB+19, PSBB21, VLCM+20]. auto-tuning [KKR14]. autoencoder [WMC+18]. Autoencoders [DFP20]. automata [EM11, GKS15, MS86, MBO11, PD19, RT18, ZBW+17, RSGA20]. automata-based [EM11, RT18]. Automated [NM95, NC97, CV16, HFP+22, XLCL20]. Automatic [ABCM07, AD12, CGO+96, CLXX19, DHR96, HZZ+19, KBC+01, LC92, LZZ+11, LTBY20, MJ01, NCB+17, SEP96, AAD05, AM17, DXS+19, GLC14, GFPC14, MLCFH+18, NVK+11, VD18]. Automatically [DR98, TG99, DSEP17]. automation [HKK+18, PD19]. automaton [Cap87, LSZZ15, PD21, Pet18]. automaton-based [LSZZ15]. automorphisms [DH91b]. Automotive [TMB+21, RAN+17]. autonomic [AZC13, ATZ07, CP05, JZS+20, LS10, RDA18, XRB12]. autonomous [CKT11, CKMP17, WZZ+17, XCH09a, ZWW17, OYE07]. autonomy [LFH+03, ML89]. Availability [HJD+01, LS01, AGMS16, DB08, Fu10, HOE+09, KVA18, LKM12, LSZL20, LAC18, PF08, PMMA15]. Available [NKC+97]. Average [DF95, Li06b, MDD97, NSM98, Li06a, WWW17a, XBK07]. Average-case [Li06b, Li06a]. AVL [MD98]. avoid [DP16]. Avoidance [MJ94, BB85a, BPRS04, PC21, SOL22]. Avoiding [AA21, SI13, SLV19]. Award [Ros07]. awards [OY13]. Aware [ALF03, DR18, DKK18, SDS+18, AH12, AYB+15, BM17a, BMK+22, BGO19, BPA06, CWZ+18, CLW+19, CPZ+20, CCW14, CWP12, CHCG18, CLMH22, CTFW22, CKML12, EB09, EHL+15, FCW11, FCJG+18, FGZ03, Fu10, GQZ18, GPHS19, HMI07, HMR15, HK05, HKTG20, HK04, HWL18, HLBB20, HV13, JAB12, JHF+17, JHZ20, KKK+11a, KHO22, KK11, KCR14, KDH08, KBC+10, LL19, LBMG15, LFS16, LR14, LDZ+14, LLI+11, LW16a, LNL17, LCCZ19, LCH+21, LY13, LHM14, MBBD13, MHLZ16, MYY17, MSR19, MSRB20, MTL+18a, MLK+16, MMK+11, MBB19, MA19, MSEM+19, MCC20, NHX+19, NL19, NP09, ORWT+18, OS04, OMT+17, OZ22, OJP+18, PC21, PD19, RB11, RCG18, SNMB16, SJB12, SA19, SKK14, SCW+18, SP13, STK11, SK05a, SATJ+20, SZL10, TLLV10, TZZ+20b, TODQ18, TVT+17, UM17, VMMB10, WQL14, WMY+17, WW+21, WHC+18, XCLZ03, YZX11, YJKD10, ZLKK19]. aware [ZVL15, ZXYO11, ZTFK16, ZLJ+19, ZWQ+16, ZDZ+21, ZV09b, ZC04, Sie16]. awareness [HRH18, LWZZ12, LR03b, XZGD18]. Axiom [ABLP17]. Axiom-based [ABLP17]. Azriel [Ano04r].
[HWWH08]. backbones [KERUM04, XHG03]. backends [IEWK17]. Backfilling [SF05, GMVRS16]. Backplane [SH98]. backpropagation [SM08b]. backtracking [AKDMN15]. backup [AOSM04, HOVC09]. bad [Sch14]. bag [BHLT14, dS11]. bag-of-tasks [BHLT14, dS11]. Balance [SEP96, CCK88, ZW11, ZWY15]. Balanced [GJP96, LT94, NFEG97, LT94, NFEG97, PB99, SA93, SBAM96, ASES15, BNP02, GHY10, GS20, LCW05, SB15, SOL22, XYKA08, YMLP14]. balancer [FPdLS21]. Balancing [Ano97j, BEE00, DHB02, DMB97, DLLX97, DSW94, Efe96, FMP98, FLS97, FM99b, GL94, GM96, HILLY95, HLT99, HO94, HC97, JR92, KSB+20, KGV94, JK94, LHVW95, MP96, NLS09, OB98, QY94, SH92a, SHT+95, SB97, TSSH01, Wan96, WS97b, XL92, XH93, XL95, ZLP97, ZMS94b, AES11, AGMS04, AM22, BC05, BFH09, BFMT+18, BRP+06, BD04, BM08, CSWD03, CBD09, CRL19, CRC+02, Cyb89, DB04, DLM+12, DLW+12, EE05, Ga09, GLC14, GC05, HY90, HLM+90, HLL+19, IC05, JL05, JL11, JW89, KAA+19a, KKS08, K04, LT02, LTL06, LHKL03, MBM+20, MV12, Mo07, NHO+13, Nik03, PC11, PSBB21, PA04, PRN+19, RN04, SBC+12a, SX08, TDCM21, TVT+17, VP20, YJL16, YAA10, ZO6, ZV14, ZSW14, ZS+21b, XP09, ZLC14, dG91, vS91]. Balls [BBFN12, BBFN14]. band [SMMG20, WIR+18]. Banded [Pov99, ORR03]. Bandwidth [BM97, Cha95, JLRA97, OD95b, RSS99, XHN22, CS21, SAATK21]. barrier-reinforcing [SAATK21]. barriers [HS12]. Base [DKMV01, RB08, DDNS06]. Based [AE05, AS00, An099g, CR94, BPJG92, BGJDL02, BMM97, BN02, BR02, BA02, CGKK97, CC91, CRV94, CS95b, C09, CHG01, DA97, DR98, FF98, FK97, GS01a, G93, Gup92, GS01b, HP00, HB97, HK01, HSJP87, KCRB99, KSP+92, KCDZ95, Lai95, LAZC00, LZ02, MSC96, MB93, MG08, NTA96, NB93, NM02, OM84, Pad93, PN97a, PN97b, PA97, PL95, PM96, PAJ97, RL96, RSD94, RMC97, RSBN01, SMR96, SRR94, WLY01, WSRM97, WSA+94, Wn99, WL02, XH91, mYyF92, YB01, Zia92, eW95, APRA18, ASA18, AA10, AL04, AS09, ASKTZ13, AVA18, AMP20, AM21a, ACCN20, AK+20, ALLM11, AHG12, AK07, AR+05, ABC+09b, A090, AMSA19, ATZ07, AYB+15, AP16, AK18, ABLP17, ABF+14, AGJ18, AS18, BCM06, BJPPM+08, BMW18, BB03, BKL+20, BNBR16, BO10]. based [BCMV15, BCH15, BDRB14, BFKW13, BYG+18, BK18, BAT+19, BDDL09, BEN12, BM08, BYH+17, BBB11, CL03a, CWZ+18, CLW+19, CLT+20, CG12, CLMRL15, CK08, CK13, CVK+18b, CTX08, CP10b, CS10, CHX+17, CLO17, CQX+18, CLZ+22, CH19, CL09, CVJ09, CHCO, CRJ10a, CGK20, CGW+03, CZZY09, CJ17, CTT16, CAF+11, CKMP17,
CRD12, CDW^+19, DFP20, DBA^+18, DW+21, DKKV15, DE91, DB11, DR19, DGWD21, DBW^+18, DKC14, DSZ^+21, DRST02, DRT07, DWYB10, DXS^+19, DQZZ21, DQR^+09, DKS21, EMSEM20, ED^05, ESGQ^+14, ESGQ^+18, EM11, ECP^+18, FLL14, FCML13, FCC07, FLCB10, FPDLS^+21, FGL^+11, GOH^+13, GMMP12, GLC^+22, GKB^+20, GPJA10, GLF20, GVC^+22, GTGLSA12, GBA08, GLY^+21, GL12, GSASA19, GA16, GNZ18, GRZ^+18, GMXA07, GXYZ13, HW03, HBS17, HV09, HA21, HRK^+19, HNKÖ21, HC09, HFP^+22, HHI18, HLM^+90]. based [HZY^+21, HWY^+10, HZL18, HSX^+21, HMY^+18, HGX^+19, IIH16, IIH^+17, JSJC22, JXW06, JP09, JTC^+18, JBY^+05, JZS^+20, JM14, KKV15, KK22, KKR14, KERUM04, KJD03, KAA^+19a, KA08, KKS^+12, KKLJ14, KCP19, KR06, KBS^+21, KTM^+21, KKTZ12, KC04, LC14a, LHLK03, LDSB^+18, LSH^+13, LLY08, LL07, LZI^+11, LMJC11, LW16a, LWC17, LCZL21, LWHF22, LD21, LNW^+12, LS03, LÜ14, LHT08, LZC11, LSZZ15, LZY^+18, LCJ^+18, LZZ^+20, LHL21, LZW22, LLDL15, LPLFMC^+12, Lop18, LACJ18, LAC18, LV07, LS06, LP88, LFEP19, LLFJ18, MS19, MCC04, MDs^+06, MAGL13, MM15, MLTT20, MP10, MMS09, MAKWZ13, MRB20, Mit07, MM07c, MBR19, MBO11, MH18, MSAZ10a, MSAZ10b, MBH^+08, MRR07, MRJ^+19, MZZC12, MCZ14, NV19, NSKN17, NST19, NRdA^+20, NJ91, NCA^+12, NGS21, NTN12, NC09, NO^+13, NC13, Nic07, NAK04, No12, NPVG^+19, OM10]. based [OJP^+18, Ozt11, PJP^+22, PRP09, PARB14, PD19, PLSM18, PDP17, PK05b, PMAL11, PSU^+21, PVM06, PLBG21, PG20, PF04, QBS21, QDD^+22, QMB21, RGB20, RLP14, RT18, Rao16, RWF^+21, RA11, RTZ11, RDA18, RKA20, Rub22, RDCQ17, SHI22, SMW18, SKB21, SS^+16, SMPLVS11, SS21, SHH17, SCG10, SS06, SP08, SPH13, SX08, She09, SLW10, ST12, SPBR20, Sgl16, ST85, SEM20, SQQL19, SKS21, SATJ^+20, Stp20, Suk18, SK11, SLHS19, TR89, TBB^+17, TFM15, TCMB^+19, TW15, TKKH17, TC13, TNM^+22, TJB10, TWQS12, TT07, Udd19, UMM^+18, UM17, VDO4, VLMC^+20, VETT18, VMB10, VB08, VS18, WC02, WGC09, WW12, WCL^+13, WR13, WYW15, WWW17b, WML^+18, WM^+18, WWY^+18, WXZ^+18, WXM19, WMJ^+20, WHY^+21, WYH^+21, WIR^+18, WLYS19, WMG13, WD18, WD13, WLVW09, WCCH18, WWA^+18, WHW^+19, XHY07]. based [XCL120, XCLR07, XHT13, XL^+21, XRBT21, XDM^+22, XO05, YWJ^+18, YWF21, YZC^+19, YS21, YL12, YHWY18a, YHWY18b, YLL21, YXW^+18, YAA10, YSMB21, YLZ^+20, ZG13, ZGJ^+18, ZCK^+02, ZV09a, ZAA17, ZFT^+18, ZWS^+20, ZYL^+21, ZNX^+21, ZW13, ZPK^+14, ZLL14, ZLT^+19, ZCY^+21, ZVL2, ZGG^+14, ZGKD18, ZZZ^+20, dSAJ15, dAAD^+19, dGP06, SM92a, WAS95, ZNQ93, HRF^+11, HC91, KKS08, PLD87, TOR^+14, ZBR11]. bases [GPT06a, SK90]. basic [BM04a, Joh87]. Basis [TR96]. bat [CCC^+19]. Batch [LL98, BG21, CMR19, ZdCLT22]. Batched [AR20, CK06, HSH10]. Batcher [NT93]. batches [ATD20]. Batching [DSST95]. Bayesian [DKC14, FBRW03, LWC^+18, NZA13, RFP^+19, SHK19, YWAT13, YHKR20]. be [BNP02, HBS17, KSSK16, STKW12, BGA12]. beacons
Beamforming [BL90]. bee [GB+20]. beeps [CD19]. Before [HCR12]. Behavior
[Abr96, BDF92, BN02, BST01, CMT93, FJ93, LZ08, LHL21, ACD+18, AB22b, BS92, CL14, JZK04, LWXX19, dAMFsS13, RA11, WYH+21]. Behavior-Based [BN02]. behaviour [CMNN10]. belief
[HMY+18, NVE+21]. Benchmark [PAJC97, DMS+16, GN15, GREC91, MKP22, Num07, Num08, Num09, WRHR91]. Benchmarking
[BBR13, KA99, YYLC11]. Benchmarks
[WAS95, GM21, HZZ+19, JV06, KC17, MKP22]. Bends [OS97]. Bene [CI03]. Benees [DD96, Qia97]. Best [BE95, Mue13, OY13, Phi13, Rob09, SP96, Sni03, Bar05, FPP+08, MAM05, QGZP17, WAE03, Ros07]. best-effort [Bar05, MAM05, QGZP17]. Best-Fit [SP96]. better [AM06, STKW12]. between
[BVB02, BJS03, CG86, DB86, FII04, KNS91, KR17, LCB16, LDCZ97, Mar20, MP15, NM17, PHS04, RGD03, XS11, ZXGD18]. Beyond
[LBL95]. Binomial [DP00, WFL98]. bins [BBFN12, BBNF14]. Bio [Hua17]. Bio-Grid [Hua17]. biogeography [KK22]. biogeography-based [KK22]. bioinformatics [TZ06]. bioinspired [MP09, MCT06, dVCP06]. biological [AFM03, BBM08, BA06, BW09, BMARM07, SK09, SMB10]. biologically
[HPT+97, MO97, MT97b, SI91, CL90, Ede91, GPX08, KM88, KIIH15, PD21]. bit-parallel [KIH15]. bit-pipelined [KM88]. Bit-Rate [MO97]. Bit-Serial
[MT97b, SI91, CL90]. bit-substitution [GPX08]. Bitonic
[BM14, FCS91, TW15]. Bits [GH96, HV09]. BitTorrent
Block [ADV14, CT96, FBK98, GHSJ96, PT97, SBB20, WSA+94, AA20, ATDH13, BW08, DAB+14, FLCB10, GS20, GPX08, KR06, LYIP19, MRJ+19, MRT18, PP13, SPH13, SZW05, WZZ+17, XLIW+18].

block-asynchronous [ATDH13].

Block-Based [WSA+94, KR06].

block-diagonal [AA20].

block-level [FLCB10].

Block-Structured [FBK98, DAB+14].

Blockchain [ARL20, CLT+20, CGC21, HFP+22, HSX+21, KGTK20, NYZ+20, Pou20, RGB20, WZL20, YLZ+20, ZLT+19, CW20, GLC+22, GLF20, GLY+21, HRC20, HZL+20, JJ22, KBS+21, KTM+21, KKT+22, LCL21, LJD21, LTBY20, LZZ+20, MGE20, NVE+21, SMHK20, VD20, WHY+21, XLL+21, XBX+22, ZWS+20, ZNX+21, DM20, DKJG19].

Blockchain-assisted [ARL20].

Blockchain-based [CLT+20, HFP+22, RGB20, YLZ+20, GLC+22, WHY+21, XLL+21].

Blockchain-enabled [CGC21, KKT+22, MLTT20].

blockchain-enhanced [HZL+20].

Blocking [BHK+94, ASES15, CASD18, DBA+18, ESGQ+11, KR17, MPN17, QS05].

Blocks [CWW96, RJKL11, URS21].

Bloom [SMPMLVLS11].

Blue [FGM+03].

BlueCube [CCS06].

Bluetooth [CCS06, SLWW05, WTS03].

BMB [WD18].

BMII [SJJG19].

BMII-tree [SJJG19].

Board [Ano18v, Ano18w, Ano18x, Ano18q, Ano02f, Ano03c, Ano03d, Ano03e, Ano03f, Ano03g, Ano03h, Ano03i, Ano03j, Ano03k, Ano03l, Ano03m, Ano04f, Ano04g, Ano04h, Ano04i, Ano04j, Ano04k, Ano04l, Ano04m, Ano04n, Ano04o, Ano04p, Ano04q, Ano11a, Ano11b, Ano11c, Ano11d, Ano11e, Ano11f, Ano11g, Ano11h, Ano12a, Ano12b, Ano12c, Ano12d, Ano12e, Ano12f, Ano12g, Ano12h, Ano12i, Ano12j, Ano12k, Ano12l, Ano13a, Ano13b, Ano13c, Ano13d, Ano13e, Ano13f, Ano13g, Ano13h, Ano13i, Ano13j, Ano13k, Ano14a, Ano14b, Ano14c, Ano14d, Ano14e, Ano15a, Ano15b, Ano15c, Ano15d, Ano15e, Ano15f, Ano15g, Ano15h, Ano15i, Ano15j, Ano16a, Ano16b, Ano16c, Ano16d, Ano16e, Ano16f, Ano16g, Ano16h, Ano16i, Ano16j, Ano17a].

Board [Ano17b, Ano17c, Ano17d, Ano17e, Ano17f, Ano17g, Ano17h, Ano17i, Ano17j, Ano17k, Ano17l, Ano17m, Ano18a, Ano18b, Ano18c, Ano18d, Ano18e, Ano18f, Ano18g, Ano18h, Ano18i, Ano18j, Ano18k, Ano18l, Ano18m, Ano18n, Ano18o, Ano18p, Ano18r, Ano18s, Ano18t, Ano18u, Ano19a, Ano19b, Ano19c, Ano19d, Ano19e, Ano19f, Ano19g, Ano19h, Ano19i, Ano19j, Ano19k, Ano19l, Ano19m, Ano19n, Ano19o, Ano19p, Ano19q, Ano19r, Ano19s, Ano19t, Ano19u, Ano19v, Ano19w, Ano19x, Ano20a, Ano20b, Ano20c, Ano20d, Ano20e, Ano20f, Ano20g, Ano20h, Ano20i, Ano20j, Ano20k, Ano20l, Ano20m, Ano20n, Ano20o, Ano20p, Ano20q, Ano20r, Ano20s, Ano20t, Ano20u, Ano20v, Ano21a, Ano21b, Ano21c, Ano21d, Ano21e, Ano21f, Ano21g, Ano21h, Ano21i, Ano21j, Ano21k, Ano21l, Ano21m, Ano21n, Ano21o, Ano21p, Ano21q, Ano21r, Ano21s, Ano21t, Ano21u, Ano21v, Ano21w, Ano21x, Ano22a, Ano22b, Ano22c, Ano22d, Ano22e, Ano22f, Ano22g, Ano22h, Ano22i, Ano22j, Ano22k, Ano22l].

Board [Ano17b, Ano17c, Ano17d, Ano17e, Ano17f, Ano17g, Ano17h, Ano17i, Ano17j, Ano17k, Ano17l, Ano17m, Ano18a, Ano18b, Ano18c, Ano18d, Ano18e, Ano18f, Ano18g, Ano18h, Ano18i, Ano18j, Ano18k, Ano18l, Ano18m, Ano18n, Ano18o, Ano18p, Ano18r, Ano18s, Ano18t, Ano18u, Ano19a, Ano19b, Ano19c, Ano19d, Ano19e, Ano19f, Ano19g, Ano19h, Ano19i, Ano19j, Ano19k, Ano19l, Ano19m, Ano19n, Ano19o, Ano19p, Ano19q, Ano19r, Ano19s, Ano19t, Ano19u, Ano19v, Ano19w, Ano19x, Ano20a, Ano20b, Ano20c, Ano20d, Ano20e, Ano20f, Ano20g, Ano20h, Ano20i, Ano20j, Ano20k, Ano20l, Ano20m, Ano20n, Ano20o, Ano20p, Ano20q, Ano20r, Ano20s, Ano20t, Ano20u, Ano20v, Ano21a, Ano21b, Ano21c, Ano21d, Ano21e, Ano21f, Ano21g, Ano21h, Ano21i, Ano21j, Ano21k, Ano21l, Ano21m, Ano21n, Ano21o, Ano21p, Ano21q, Ano21r, Ano21s, Ano21t, Ano21u, Ano21v, Ano21w, Ano21x, Ano22a, Ano22b, Ano22c, Ano22d, Ano22e, Ano22f, Ano22g, Ano22h, Ano22i, Ano22j, Ano22k, Ano22l].

Body [HP95, SHT+95, CHCG18, IHM05, YJL16].

Boltzmann
bonded [BNOS21]. Bone [AFK14].

Boolean [ESCV15, HJ90c, JH92b, OT19]. Boosting
[BADP22, AC16, FGP05]. Border [DRST02, HR90]. Border-based
[DRST02]. both [WTY+18, WAE03]. Bottleneck [WW98]. bottom
[LXZ13]. bottom-up [LXZ13]. Bound [GZ97, PM96, AMM+18, CH06a,
Kub17, Li19b, MCC04, SCS+08, SW90, YZLT09]. bound-consistency
[Kub17]. Boundaries [Wor93]. boundary
[Lin91, RBD08, SFC+06, SMP17, TRS+12, ZQMM11]. Bound
[AW95, BBN93, CLT96, GP97, Pra93, SN93, BD05, BPRG04, JM14, LMZ04,
MRRT07, NP09, Sta17, TK07]. Bounding [JH21, Lun99]. Bounds
[ADS01, BBH+98, DL98, JR95, LPS+98, LP95, Lun94, WW97, FT04, FSZ07,
IT04, KMS07, LXL12, LYW+16, Mat06, NDP13, SHI22]. box [WCLD21].
BPS [HZL+20]. brain [ROH+18]. Branch
[GZ97, MCC04, PM96, AMM+18, LW20, SCS+08, YZLT09]. Branch-and-bound
[MCC04, SCS+08, YZLT09]. Branches [ERA95].

Brawny [LNC13]. breadth [MB13, ZCS+18]. breadth-first [ZCS+18].
Breaking [CSS21, FJ93]. Breakpoint [ADB96, MT97a]. breast
[HES11, XTN12]. Bridge [HR00]. Bridged [EAL90, LCM+06]. bridging
[BJS03, KLJ+11]. broad [LMB+17]. Broadband [XP10, XTN12].
Broadcast [DHB02, OS96a, Pei95, RS96a, RS92c, San99, VB94, AA10,
BG05, CB15, FVLW09, KYS13, KG10, KGN89, LDZ+14, LDZ+17, LSWC14,
LSZ15, MT14, MPS16, MRRT07, PYF08, SGS08, TR08, WW17a,
WIR+18, WL05, dAAD+19]. broadcast-based [AA10, MRRT07].

Broadcast-Efficient [OS96a]. Broadcasting [BNS00, BPvW96, BMMS01,
BOS+95, CW00, CCC92, DLP99, Fra92, FV97, GP97, HIKM94, Lat98, ST02,
ST06, SCD99, Wu94, dBL95, dPP00, Che05, CMS04, FMR05, HS05, Ho91,
KR87, LR03b, LSWC14, OWK14, Szo3, Wu03, ZA05]. Broadcasts [WD92].
Broker [HR00]. Brokering [CPJ+19]. Brown [DTK11a]. Browsing [SF90].

Brujin [ANS97, CT96, FT04, HOS94, MVM04, Swa98]. Brunotte [Tat11].
Brzezinski [Ano96]. BSF [Sok21]. BSP
[CTZ99, GS98, GLC01, HH01, HM99, KP00, RGD03]. BTNC [ZWS+20].
BTS [BKK+11]. Bubble [DF94, PIB+01, GNZ18]. bubble-type [GNZ18].
buddy [LC91a]. budget [ZVL15, dR09]. budget-aware [ZVL15].
Budgeted [WYW+20, Sta17]. Buffer
[FM99a, HV95, MSSE02, PY99b, WLLD02, BPW05, CHX+17, HV09, IH16,
PBS08, SCC+06, WCO17, WYY15]. buffer-based [HV09].
Buffer-Optimal [HV95]. Buffer-Safe [FM99a]. Buffered [AA95, KJ84].
buffers [BMIM07, LLT12]. build [ZH15].

Building
[Haw97, IK93, RJKL11, SK93, Suk18, ZW13, CZ90, DMSB20, HSS10]. Bulk
[GV94, Lu01, FXW03]. Bulk-Data [Lu01]. Bulk-Synchronous [GV94].
burst [KLL+21]. Bus [CLK99, DZ96, FZVT02, FY96, GK98,
LPZ99, TVS97, VB02, dR09, BPP05, CLM90, DS04a, HNN+20, JSWB92,
Bus-Based [CKL99, TJCB10]. Bus-Connected [DVZ96]. Buses [CLY96, HQPT99, IM00, KC98, LS94, NS94, TVT96, TBPV00, WHT00, ZLPP01, BG16, Car90, JW89, KRL87, Mat06]. Business [MBS+12].


C [CD98, DZDZ01, EFG+14, HCM11, KGPT21, LS85, QM21, ZH99]. C-AMTE [HCM11]. C11 [QM21]. C11/C [QM21]. C2FPGA [CSJ+13]. C3 [Ano04c]. C3- [Ano04c]. CA [Chi95]. Cache [DS95a, Dah99, DKK18, GS96, HP97a, LY98, LY01, LF92, NB93, PL95, PY96, RL96, Sa95, TTG95, TLC20, Yan93, BW98, CWLD05, CK13, CGK20, CDAN14, DK04, FABG+19, GJJG88, GVA+08, HCM11, HZY04, HC09, HSMR01, KK11, LC11, LZL22, LZXL11, MYYY17, MFG17a, MA11, NMPS20, PB20, SAY02, SYU07, SWY+21, SS17, VRGS17, WLZ+18, YCC05]. Cache-Affinity [TTG95]. Cache-Based [RL96]. cache-coherent [SYU07]. cache-oblivious [SAY20]. Caches [DS95a, YA98, ATK19, DMI+19, EHL+15, NSAS10, RFPAG08, SD91, SS17]. Caching [BS96b, BS96c, CS17, KC99a, KE03, MM03, BLPA05, CR06, FCW11, FCML13, LAK10, LVP07, MA11, OC07, TC03, TC13, ZYL11].


Cheng [Ano93e]. chess [WW18b].


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KBK+19, KHO22, KSSK16, KGTK20, LWZZ12, LQM+12, LLB+18, LGM18, LZWZ19, LWH+19, LSZL20, LMG+21, LCH+21, LWFF22, LCC20, MBM+20, MHLZ16, MYY17, MSL12, MMK+11, MA19, NGS21, PLSM18, PH18, PPN+20, QMB21, RT18, RuB22, SS12, SWM18, SNK20, SW+17, SFHS19, SLZ+19, TCMB+19, TKR+19, TDCM21, TLW18, TKX+13]. cloud [VD18, VGMG20, WXMZ19, WMJ+20, WCC18, gW18, XLC+18, XRB12, XSY18, XB20, YTH+19, YQZ+20, YYWZ19, YYLC11, YLZ+20, ZV14, ZLI14, ZDZ+21, ZHT16, HAC+19, KK12, NLB18]. cloud-based [AMSA19, GSASA19, TCMB19, WCCH18]. Cloud-centric [VS18]. cloud-enabled [AKY20]. cloud-fog [DMKFJ20]. cloud-of-things [TKR +19, HAC+19]. cloud-oriented [GYAB11, HRM17, MXSL12]. cloud-to-edge [YY22]. CloudFNF [ASHO20]. cloudlets [TPS+18]. Clouds [SBBP20, ACPT15, ACB+15, BKL+20, CKMP17, KM17, KKLJ14, LYJ+19, LQX+20, LTWW12, LWWQ18, MB19, NC13, NKK16, PVP18, WW+21, ZG13, ZVL15]. Cluster [AFT+00, BAHP01, GS01a, HS00, JM00, JKV15, KGPT21, LS01, MKC01, PT01, ARM+05, BMARM07, CCA18, CDS10, CDY+19, FW05, FLCB10, GHT+21, GRR13, HW03, IEWK17, JGMY17, LK10, LML+10, LÜ14, Lsz11, LB17, LB18, MAR05, MB18, MBH+08, NDP13, NVK+11, OC07, PKW+10, PSM05, RLP14, SAOKZ05a, SAOKZ05b, SB+12b, SHL+13, Sok21, SMH+14, SATJ+20, TC04, VM03, WLL16, YS21, ZBF05]. cluster- [SAOKZ05a, SAOKZ05b]. cluster-based [FLCB10, HW03, LÜ14, MBH+08, PVP06, YS21]. Cluster-combining [KGPT21]. Cluster-to-cluster [JKV15]. Clustered [CP99, MF94, GZ14b, HRC09, Lop18, NS12, SFT+13, Wan06]. Clustering [ASM09, GY92, HJ07, TZ07, TM10, WSH+03, WHT00, ASKTZ13, AYB+15, AS18, BM16, BM17b, BDL+19, BF13, CDDL10, CLC+17, DBCF13, DKL10, FBL+21, GHD20, GYP13, GWH06, HMC20, KG19, KKH17, LK15, LLW+07, MCO04, PJV+22, RIZ90, SAL10, SX08, TLW18, WMW09, YB+13, YÖ11, YWW12, ZMC11, ZZZ+20]. clustering-based [MCC04]. Clusters [AY19, BJ99, BP01, BDH+97, Dek00, KMKD97, KR98, LC97, PN97a, PN97b, W96, W012, ARP18, BCCF05, BJS03, DCA+15, FFG12, FM10, Fu10, GJ08a, GR19, GYY+14, HV13, JM14, KG19, KKH17, Kly10, KCR14, ME01, MMV11, PY00, PY09e, QJ05, SQ05, SS11, SP12, SM10, TC03, VBD13, WQL14, uRI18, WLN16, WH17, WLW+09, YH07, YJKD10, ZB09, ZMC11, ZJW12, ZIO8, ZHLQ12]. CM [BSGM90, LAD+96, PTC+93, Sab94, SF91]. CM-2 [BSGM90, SF91]. CM-5 [LAD+96, PTC+93]. CMOS [KRM14]. CMPs [AF13, APRA18, DK10, FABG+19, FLC14, HRF+11, OOSV+16]. CNN [WDDK09]. CM [CXX+18, LKAB+22]. CNNs [CDW+19]. Co [AHA+16, KN18b, KN18a, RBG17, BBH+17, HVW16, HD10, NVK+11, OJP+18, PSB+19, YES22]. co-location [OJP+18]. co-optimization [HVW16].
Ano93a, BDP16. **Commodity** [PVPM06, BRK+21, MC03, ZB09, ZXB14].

Common [MS99b, ALH09, CTA20, MS88, FII04]. common-bus [MS88].

Communicating [CD19, BFTV87, DRR13, MLB21, SSM06].

Communication [BPR99, BKT95, BCR96, CW00, CCRS92, CGL+95, CS95c, DUSH94, DS95b, ESMG96, Fah96, FM90a, FPS11, FKT96, FGKT97, FA95, FAM96, Fra92, FLM+19, GRV97, GBE93, GM94a, GK98, GPS96, HQPT99, HH01, HP95, HS93, HA92, IM94, ITT04, Joh87, KL01b, KLS00, KS02, LHS97, LZ02, LO3a, LO96, LWP02, Mck94, MRRV98, MLK+16, MSST99, ODXX21, PP96, PB99, QH96, RFS+12, RWK95, RS92c, RU99, RMC97, SH22, SCM09, SS99, SOC94, SSK96, SBAM96, SKH96, TF92, TSHH01, TSC01, VM03, WR97, XKMN94, Xue97, ZH99, AFA13, ARP18, ALT13, AKS+20, AM12a, BM17b, BFTV87, BCM87, BBR13, BOS+91, BRP03, CCS06, CNS03, CHC05, DB11, DKUC15, DAPR18, DW04, Ed91, EDH+17, FW05, GPT06a, GM13, GP05, HK05, HZL+20, IB04, JJ12, JZZ+17, KYL05]. communication [KSG03, KMS22, Lai86, LAK10, Lo92, Lum90, LM09, LWCG14, LW12, dAMFD13, MAM05, MTL+18a, MCM+11, MPG17b, NRM+09, PB90, PSU+21, REK10a, REK10b, SS89, SPBR91, SAL10, SLV19, SLH14, SLKK12, Sta04, SW90, SZB16, SGGZ13, Tam18, TW15, VD21, WPC19, YCH+10, YQTV12, ZBF05, ZV09b, FPS12]. communication-avoiding [SLV19]. communication-aware [ZV09b]. Communication-Computation [QH96].


communication-intensive [MLK+16]. Communication-Minimal [Xue97]. communication-optimal [MPG17b].

Communications [AMN00, BD00, CQ95, DRR96, LLJ08a, SC97a, SHC93, TSC01, WA02, YMG01, ZR01, CGC21, EB09, GF20, GMH+91, LHP07, MBBD13, PGP+12, TP18, TKG+17]. Communicator [KF90b]. community [CTC+10, LpS+18, Tr90, WLYS19, ZLL14]. community-based [ZLL14].

Compact [BT20, CDF01, C390a, CJY04, CI03, NCTT09, NKV14].

Compact-Port [CDF01]. Compaction [BHR91, Kar95, SLHS91, WD94].

Comparative [AAD02, GS00, QM01, SJVRVVS19, HA91, KBK+19, PL03b]. Compare [KW20]. Compare-and-Swap [KW20]. Comparing [GGW96, SMTT12, YL98].

Comparison [BSB+01, BRSB01, Fre96, GY92, GRS19, JNW96, KA08, KA99, OP98, SSOB02, SAC+98, Tay02, AFM03, AG12, Ben19, FGZ03, GCH+17, HDJ21, JKE13, MP10, NSK17, SMB10, SSS94b, ZTFK16]. Comparisons [YBM13].


Competition-Based [eW95, TR89]. Competitive [DLLX97, GS96, Ser97, SHC14, LHHH11, VM95]. Competitive-Update [GS96]. competitiveness [K15]. Compilation [BCR96, CA96, HHKT96, PA96, MH18, PAG+18, WQZ+13]. Compile [Fah96, HA92, LPU97, PM96]. Compile-Time
[Fah96, HA92, LPU97, PM96]. compiled [KYL05]. Compiler
[ABDS02, BW95a, CGSV93, HKT94, KRC00, LY98, LY01, NS12, RJY96, SDS99, SD00, Tse90, VV90, WB94, DK04, RG06, Sab94].
Compiler-assisted [NS12]. Compiler-Controlled [SDS99].
Compiler-Directed [LY98, LY01, RJY96]. Compiler-Optimized
[ABDS02]. Compiling
[BS90, BCF+94, DRR96, GKH96, KHS96, SSHC00, SB93, DeG88, LC91a].
Complement [YAS98]. complementary [ZPK+14]. Complete
[BP02, Efe96, HKMU98, HM01, SP96, SHL95, TT98, Wag94, ZW00, LFZ+17, MPZ09]. completely [SPC+17]. completion [KSG03]. Complex
[DDO+18, GPS96, HASB16, ATD20, CM12, DF17, DF22, HHA14, JKD+15, RBP+11, SW12, SJG19, TV22, ZT20]. Complexity
[BH93, CMS92, Dja96, FAGW95, Fra97, Gon98, JBL02, KCP19, Tay02, Ati20, AEF11, BPW05, CH06a, DUW86, FWM+10, RKA10, SSS88, Sol13, THISS87, WG08, XL11]. complexity-effective [FWM+10].
compliance [AM06]. Component
Components
[BJ96, Kar02, BBB+06, GHLJ19, Hoh90, LWR+03, MHP05, ZAB20]. Composed [SM92a]. Composing [BA96]. composite [AAD+20].
compositing [WGCZ09]. Composition
[HLJ98, Tay02, CJI97, IRA20, WMY+17]. compositions [FZ14]. compound [LZWZ22]. Comprehensive
[K118a, LSS+11a, MSAZ10a, PCX+14, REK10a, WTC08a]. Computation
[AM97a, AISS97, BCV94, BP95, BA10a, CA95a, GM94a, GM95, HR92b, HR92a, JSS92, KF95a, KS00, LHM95, PB99, QH96, Sch90, Sin87, SA93, TR96, Win85, Ale19a, CR96, CXY14, CL85, DB11, DHK04, DWHL87, FLZ+20, GQW+21, JT88, KSG03, Lee90, LMB+17, LGM18, Li22, LZZ+22, MCS14, NCTT09, PK07, RMU14, SS11, SD88a, Sok21, SZ03, VGAB08, WL04, WTD09, WC0+09, XLH18, YJL16, YJB91]. Computation-Intensive
[CA95a]. Computational
[AP18, DRC90, JBL02, KR06, KR97, Num08, Num09, AAH17, AB03b, AGMJ06, CCE+17, CLZ19, CS06a, DHS06, KHT+14, LGRV19, LBE03, MS19, MJ03, Pen11, QGZ19, RBN11, SMO14, SNC12, T06, ZLKK19, WW03]. computational-power [ZLKK19]. Computations
[AGF94, AMN00, AP94, Ano92a, BR95a, BDKM94, BW95a, Cas93, CN93, CQ95, CGA98, DUS94, DN94, GR96, GK98, HH97, HJ01, HF02, KL01a, KME92, KC99a, KS02, LFZ99, Man94, MR94a, MP93, MNN98, NRS95, Nas94, NC94, OS96b, OSZ98, OP98, SV00, WB96, ZB97, ZYO02, AAD05,
AFM03, BD11, CG10, DMCFCM03, EL91, FXW03, IEWK17, Joh87, KME89, KH03, RV13, SHI22, SSK15, SB12a, ST89, SC04, SK91, SWLP19, SMH+14, SS94b, TG04, WJ14]. computations/applications [KHK03]. Compute [ABM+92, CM92, CTZ99, WHC21].

Compute-Intensive [ABM+92, CM92, CTZ99, WHC21]. Compute [KHK03].

Computers [BCH95a, BS96b, BS96c, Cha94, CDP95, DB18, HHM94, IWM97, Kri91, LLS93, LR94, MKY+97, NNS97, PEC95, VV90, WF93, WHT02, BDRB14, Emel13, GF87, GE95, Gos90, GREGC91, HR89, HR90, Irw89, JV89, KK86, LMB+97, LB17, LV88, MP08, PSC+16, SAB+92, Vel89, WJD91, PR13].

Computer [BCH95a, BS96b, BS96c, Cha94, CDP95, DB18, HHM94, IWM97, Kri91, LLS93, LR94, MKY+97, NNS97, PEC95, VV90, WF93, WHT02, BDRB14, Emel13, GF87, GE95, Gos90, GREGC91, HR89, HR90, Irw89, JV89, KK86, LMB+97, LB17, LV88, MP08, PSC+16, SAB+92, Vel89, WJD91, PR13].

Computing [ABM+92, CM92, CTZ99, WHC21]. Compute [KHK03].

Computers [Ahm97, ADM+94, AB93, BS90, BR95c, CHM98, CCC92, Chi92, CY96, CJ99b, Fer93, KL01a, KGV94, Li01, MT96, MSC96, MYD95, Moh96, NFEG97, NS92, PE93, Ree84, RW01, SR94, Shu95, Sto90, Tan84, TC92, VSM96, WLR90, Yan93, YP96, Zhu92, ZM94a, AM13, ALS91, AP91c, BGM+08, BCF+94, Car90, CT94, GMS06, JL05, KESA07, LR06, Li16, ML89, PB90, Raj04, Sab94, Sch87, WRHR91, ZLRP91].
SAR²⁷, SAOKX²⁵a, SAOKX²⁵b, Sch¹⁴, SFT⁺¹³, SCS⁺⁰⁸, SAB⁺⁹², Sie¹⁶, SSG²¹, SFEF⁰⁶, Sok²¹, SMT²², SZL¹⁰, Suk¹⁸, SB⁰⁴, ST⁰⁸a, TZ⁰⁷, TZZ¹¹, TLL¹⁰, TLLV¹⁰, TZZ⁺²⁰b, TFMS¹⁵, TRSS⁰⁶, TXLL¹⁴, TDCM²¹, UAKI⁰⁶, Udd¹⁹, VO⁴⁰, WZX⁺¹⁹, WZH⁺¹⁹, WMJ⁺²⁰, WS⁰⁶, WLG¹¹, gWW¹⁸, XQ⁰⁴, XLHT¹³, XWL⁺²⁰, XB²⁰, XPW⁺²², XJR²¹, YLL¹⁷, YWJ⁺¹⁸, YC⁰⁴, YTH⁺¹⁹, YQZ⁺²⁰, YLL²¹, YLZW¹⁸, YBM¹³, ZAB¹⁸, ZKZF¹⁸, ZGW⁺¹⁹, ZJW⁺²¹, ZLL¹⁴, ZV⁰⁹b, ZB⁰³, ZFWF⁰⁶, ZHO⁰³, Ano⁹⁹g, AS¹³, Ano⁹⁷j, BS⁰⁹, CDJL⁰⁹, Cuz¹¹, FPS¹¹, GMSS¹¹].

Computing [Gra⁰⁹, KRS¹³, KRS¹⁴, KK²¹, Lan⁰⁹, Las¹², MMVL¹¹, TH¹¹].

Concentrate [LW⁹⁵].

Concentration [JL⁰⁵].

Concept [DFLO¹⁷].

Concepts [TAS⁺⁰¹, CTKdS²¹, MAGL¹³, NKSA¹⁷, ZZ⁹⁰].

Concerning [IPK⁸⁵].

concise [JP²²].

Concurrency [Ahu⁹⁰, ADD¹⁷, KCV⁹⁹, LZCY⁰⁹, MS⁹⁶, NMS⁹³, RM⁹⁰, MPR⁺²¹, SRI¹⁴, UBES¹⁰].

Concurrent [AyJ⁹³, ACHY¹⁸, CCM⁹², CMN¹², DBLB⁺¹², FPD⁹³, IM⁹⁴, Joh⁹⁴, MM⁰⁴, RSD⁹⁴, RS²⁹d, TGFPRA²⁰, WCF⁹⁴, WW⁹⁶, WG⁹³, WT⁹², BE¹³, CTS¹⁷, Chi⁹⁵, CMT²², DB⁰⁸, FJ⁰⁹, GV⁹⁶, KMS⁸⁹, MLB²¹, PVP¹⁸, Par⁸⁹, PMV²⁰, SW⁰⁵, ST⁰⁸, TK⁰⁷, ZQL⁺²¹, Chi⁹⁵].

Condition [SJ⁹⁶].

Conditional [CSS¹¹, CW⁰⁹, ERA⁹⁵, RLS⁹⁶].

Conditions [DJ⁹⁸, HM⁹⁶, MI⁹², Ste¹⁷].

Condor [HS⁹⁷].

Condors [BZH⁰⁶].

Confident [YDZ⁺¹⁸].

Confidentiality [ZH¹⁶].

Configurable [TCMB⁺¹⁹, ZMZJ¹⁷].

configuration [BL⁰⁵, FVCL⁰⁵, LB¹⁷, NP⁰⁹, VAS⁺¹³, WZ¹³, WLST¹⁶].

Configurations [LK⁹⁴].

Connecting [FT⁹⁴].

Connection [AyJ⁹³, GHKS⁹⁸, ML⁰⁹, LXLS¹², TT⁰⁷, YSL⁰⁸, ZWS⁺²⁰, CM²³, CRFS⁹⁴, EHS⁹⁴, LAD⁺⁹⁶, LTD⁺⁹³, Sab⁹⁴].

connection-based [TT⁰⁷].

connection-level [YSL⁰⁸].

Connectionist [MBK⁺⁹², TR⁸⁹].

Connections [Goe⁹⁴, TC⁰³, ZQL⁺²¹].

Connectivity [Wil⁹², ASM⁰⁹, BCMV⁵¹, DH⁹¹a, LZWZ²², OMSGN⁰⁵, SK⁰⁹a, Ten¹⁶, WHC²¹, ZXY²¹, ZHW⁹¹].

Conquer [CTZ⁹⁹, AY⁸⁹, BW⁰⁹, GDL⁺¹¹, PV²⁹, St⁰⁸, TP¹⁸].

Conscious [GYAB¹¹, OC⁰⁷].

Consensus [PB²¹, AA⁺¹⁵, ACHP²², DGFR²¹, ISM⁰⁷, LHW¹⁴, MR⁰⁹, Pou²⁰, WTC⁰⁸a, WTC⁰⁸b, WWW¹⁷a, WCYR⁰⁸, XBK⁰⁷, XBX⁺²², DS⁰⁴b].

consequences
Conservation [FLS+97, SHRM19, XS11]. Conservative [LA93, BD04]. Considerations [Ger98, VWHL96, BRK+21, RSK19].

Consistency [MLMSG12]. Consistent [LA93, BD04]. Considerations [Ger98, VWHL96, BRK+21, RSK19].

Consistency-driven [SS08]. Consistent [KCDZ95, HK08, JLM98, LFA05, SÖAOA20].


Consistency-driven [SS08]. Consistent [KCDZ95, HK08, JLM98, LFA05, SÖAOA20].

Consistency-driven [SS08]. Consistent [KCDZ95, HK08, JLM98, LFA05, SÖAOA20].

Constant-Time [BGOS95, COS+95]. Constrained [AZ01, BSDE96, BSH15, MMVR97, RL95, BKS05, CHX+17, CLMH22, HP06, HLL+21, JHF+17, JZZ+17, KSF04, KSK15, LFS16, LL10, Li16, MSK+16, VMMB10, WTB+08, XLL15, YAK15, ZV09b, ZZWX16].

Constraint [GHH92, LP97, Mon94, CLJ99, Ozt11, UAPM07]. constraint-based [Ozt11]. Constraints [BA96, KB96b, LTWY95, van96, AP91a, AY98, ALP21, AT20, ACU08, BMS19, DUW86, FVLB09, GBC+22, Li06b, Mai21, NMPS20, Pei19, SZB16, SSM+07, TDCM21, VRM10, WM+17, WHS+18, YAI11].

Construct [BW96]. Constructing [CCS06, CS06a, CFL+19, Hal05, HS12, HS94b, Lai15, MKW18, YWW12, BBL04, DW06, GC07, LMZ04, LHO4, OMSGNSG05, WC91, WJ12, YSS11, YZLT09]. Construction [BCH95b, DM95, DFN+94, DJM94, AK19, BFG03, CJYC19, CFJW13, HN19, JPD17, JMJ14, Lai14, Lai17, LT07, LS05, OOSGVG+16, SB12, WIB12].


Containers [LAC18, LAC18, MFT+19, Str12]. contaminant [SW22]. contamination [SWLP19]. contemporary [VM03]. contended [AFA13].

Content [L99, SLW10, Win85, Bar05, DMT+19, Fei03, FM07, KTP17, KRM14, NKK16, SZ09, ST12, SCK03, SK11, WLZ+18, ZW13].

Content-Addressable [Win85]. content-based [ST12, SK11, ZW13].

Contention [BCD00, FCW11, LKK94, STK11, AEY12, FA07, HH912, JW89, KH12, LW16a, NSTM91, Nik03, SW18, SSD+20, ZAI12]. Contention-aware [FCW11, STK11, LW16a]. contention-free [KH12]. Contents [PSGS17].

Context [AHG12, CWZ+18, Con93, Ano04d, BPA06, IB04, ORWT+18, YK04, Sie16]. Context-aware [CWZ+18, BPA06, ORWT+18, Sie16]. context-sensitive [Ano04d, YK04]. contexts [KHT+14]. contextual [Ana14]. continued [Ano18v, Ano18w, Ano18x].

Continuous [JHPL13, N93, Lc18, MCdS+06, NSTM91, NT20, TCS+10, dGP06].

continuously [AKSM08]. Continuum [MP96, YY22]. contract [YLL21].

contraction [LGK+12, SMH+14]. Contractions [BBN93, IEWK17, Ros89].

Contribution [AS19b]. contributions [RGU08]. contributory [SA19].

Control
Control-Memory \[BCLR96\]. controllable \[ZHT16\]. Controlled \[CGSV93, Li99, MG91, SDS99, SD00, WXMZ19, BYT19\]. Controller \[EMSEMM20, MMESG21\]. controls \[YSL08\]. convection \[CEGS07\]. convergecast \[KK06, PLY15\]. Convergence \[GCM95, UD96, YBOY97, CDD+15, FHJ+22, PH18, Tor89\]. converging \[BHK17\]. conversion \[FC14, SMH91\]. Convex \[DS84, DFRCU99, LF97, Wsl02, DDNS06, GS03a, RBD08\]. Convexity \[BOS+95, KGOS95\]. conveying \[MD20\]. convolution \[CLXX19, SNT+20, XLW+18\]. Convolutional \[WLZ20, GA21, XLCL20, ZLS17\]. convolver \[Kep03\]. cool \[LFS16\]. Cooled \[SWHB17\]. cooling \[MLK+16, SWHB17\]. cooperation \[YQT12\]. Cooperative \[BW95b, KJA+22, LTWW12, SRB+19, SZL10, ADDB18, DDG+17, FCML13, FZ14, GRDB05, GZY14h, KK10, LGM18, NP09, TC13, TTV+17, WLI6, WJC+18, XTAJ21, XHZ+10, YpGyLIC13, YF07, ZJS+21b\]. coordinate \[PXY+20\]. Coordinated \[DDG+17, NMPS20, VPHML06, GK21, MCZ14\]. Coordinating \[DZ97, LSI+11, CHC05\]. Coordination \[DRST02, FCZ+12, SCN12, SZB16, BDIP16, DRT07, MS05, Wul11\]. copies \[RS19\]. Coping \[BGBC+16, BCC+18\]. coprocessor \[KvN17, SAI11, ZMZJ17\]. Coprocessors \[MS99\]. Copy \[Ano93e, CS93b, CS92, HCC+20\]. CoQoS \[LZI+11\]. CORBA \[CC+04, LWR+03, MSAF04, RSR04, wXH00\]. CORDIC \[CL88, HBH93\]. Core \[BCR96, DDO+18, OZ22, PL94, AFA13, APRA18, AA16, AVAH18, AR17, ABLP17, BBCC12, BV21, BLMB13, CDD+19, CMMT13, CSS21, CHL18, CKK+13, CM+19, DBA+18, DWYB10, FT+19, GZG+17, GS18, GKS15, HMG20, Hus17, JB20, JHF+17, KS13, KKB+06, KL11, LW+18, LKS14, LNAI17, LSC+15, LHT08, LLS+13, MBBD13, MVR+19, MZC18, MAHKZ12, MGRK14, NMPS20, NPVG+19, PCMM+17, PGP+12, PTK+13, PR13, QBS21, RLA+16, RLA+17, RAj04, SNMB16, SFT+13, SCB09, Sol13, SAI13, SHRM19, SBSB20, Tra09, TJC20, TCHC12, WJ07, WQZ+13, WH17, XZB14, Zha11\]. Core-aware \[OZ22\]. core-based \[LHT08\]. core-periphery \[ABL17\]. Cored \[GS01b\]. Cored-Based \[GS01b\]. cores \[CVK+18a, LNC13, LTG14, TGPUC16, ZLS17\]. Correct \[JF95\]. Correcting \[BA01b\]. Correction \[Lat98, LSH+13\]. Correctness \[BCC95, GG94, KS94, AR21\]. corrector \[GGR89\]. correlations \[FX10, WQZ+13\]. corresponding \[BS03\]. Corrigendum

Cost [AZ01, AAD+20, Ano92c, BC01, DJDK19, DT97, FM99a, GPs96, HCS+00, JH92a, JLRA97, KER01, KYZ+20, LO96, Nic07, PP96, QM01, SC95, WC91, Wei02, YPD+20, AMU+19, AP91c, AM12a, AD12, BMK+22, BJS03, CPLY18, CL09, DKLUC+15, DLL+21, ESGQ+11, FWZ+20, GJXR05, HS12, HSHT22, JLWX11, HJZ20, KSK15, LMZ04, Li17, LWD+20, MSM09, MP15, NV19, NML+19, PTP+19, SSM+07, TCMB+19, WCR+20, Yan09, YGZ+10, YYLC11, ZJ06]. Cost-aware [BMK+22]. Cost-Driven [FM99a].

Cost-Effective

[BC01, AAD+20, AMU+19, AM12a, JLWX11, NML+19, WCR+20, ZJ06]. Cost-efficient [Nie07, ESGQ+11, LWD+20]. Cost-Optimal [DT97, WC91].

cost-performance [BJS03]. cost-quality [TCMB+19]. Costs

[Fah96, WF90, NPAM20, PB90]. CoT [HM+18]. coterie [SGR03].


[AP16, KS90, SS96, WW98, WW04]. Counting-based [AP16]. coupled

[AiHc90, BBB+06, BMF05, DXX+19, FPM+14, IEWK17, JZS+20, SMH+14, SA90]. coupled-cluster [SMH+14]. Coupling [ARL20, GT02, YWD08].

Course [Bog17, EK18, LB17, LB18, PS617]. courses

[FSP18, GMS+21, Knu17, QBS21]. Cover

[Ano04e, Ano20x, ANP07, DDNS06, KO12]. Coverability [SP90]. Coverage

[ZCW19, AMF21a, Amn16, Amn21b, DGBN14, GM14a, HWCO8, PSRS12, PCX+11, PCX+14, REZ17, WMW09, YDZ+18, ZC04]. coverage-oriented [ZC04]. covered [CHCG18]. covering [KCR14, ST12]. coverings [Bod89].

Covers [ABCPO96]. Covert [BKT95]. Cowichan [ASST05]. CPS [CHX+17].

CPU [ASSS19, BMK+22, DV13, DBA+18, GKS15, Gow21, HCC+20, KAA+19a, KL+11, LR14, LLK13, PTV9, Ren11, SFT+21, TRS+12, TYA16, UFF19, VFW18, WLL16, WTWZ16, YLL17]. CPU/GPU [DV13].

CPU/GPU [LR14]. CPUs [AVAH18, LLM+20, SFML21, TL20]. CR

[LAC18]. cracking [SAY20]. crash

[BG05, DDG+17, DGDF10, DGFR21, ISM07, MFVP08, MR09, PMHM19]. crash-faults [PMHM19]. crash-prone [DDG+17, DGFR21, MFVP08].

Crash-recovery [BG05]. crashes [GK15]. Cray [CDH+84, SI91, YQT12].

Cray-2 [SB1]. CRCW [GM94b]. create [AM07, MMAL+06]. Creating

[DHS06]. Creation [Ric98]. credible [YGW19]. CREL [KMB91]. CREW


Critical [BLG01, LC14a, Seb95, GST09, OZ22, YTH09]. criticality

[ZJ+18]. Cross [IEWK17, PQ19, SMHK21, SJS11, WXX+18, CI03, KPR88, LST+13, WCL+13, YFY17]. cross-architecture [YFY17].

Cross-domain [SMHK21]. cross-layer [WCL+13]. Cross-scale [IEWK17].

Cross-Site [WXX+18]. Cross-state [PQ19]. Crossbar
DARPA [WRHR91]. Data
[AOS+05, AL04, AAL95, ALS91, AS13, AS15, Ano96j, Ano00d, ADM+94, BVB02, BCD95, Bal90, BBB+06, BG90b, BHS+94, BR95c, BR02, BS09, BS11, CGN+13, CDY97, CK08, CGL+95, CP92, CHR94, CRFS94, DOP98, DRC90, DSAUM99, DRST02, DHR96, DSD+97, DSS95, Fab96, FWZ+20, FMP98, FKKC97, FMW+94, GG94, GP93, GC01, GDN+98, GS96, Gup92, HK01, HJD+01, ISZBM99, JW94, JS86, JB93, KR97, KLS90, KRS01, LSCA93, LZ02, LAS+97, LY98, LY01, LO96, LW19, LL95, LSWC14, Lu01, LWQ+18, MD13, MS85, MRRV98, RSW90, Ros99, RW93, SS89, SMH94, SG99, SR97a, SAC98, SHT+95, S94a, SSA07, SPPA19, SIR92, Ste95, SC91b, Str12]. Data
[SV00, SFC17, SLHS19, SG96, TSC01, TR96, VBM90, WNA+94, WPKK94, WSS93, Wei02, WS97a, XMMD17, ZMCP11, ZTFK16, ZRC99, AAA+15, AKY20, AMU+19, AA21, ASB18, AKB+20, Anm16, AH12, AGFY11, ACPT15, Ara90, AG12, APK18, AYB+15, AYD12, AK18, ARDQ18, AS18, BHD+17, BCO+12, BMK+22, BH86, BR91b, BEN12, BMLLC+19, CK06, CF88, CF19, CMR+18, CJKC19, CKN07, CGC16, CLC+17, CPLY18, CW21a, CW15, DLL09, CZ90, CTT+16, CTT08, CCC+19, Cua11, Cuz13, DF17, DF21, DM18, DTK11a, DMM+21, Eck18, ESTA94, ED005, ECP+18, FCW11, FHG+20, FLZ+20, FRM15, FP03, Gao89, GF20, GYAB11, GL20, GS91a, GVC+22, GJ18, GLGLBG12, GPH+22, GM14b, GBA08, GB11, GQW+21, GP21, HM07, HLS03, HTB19, HSHT22, HSM91, HP06, HLBZ20, HA05, JLY12, JJ21, JJ22]. Data
[JSJC22, JBS14, JHPL13, JHL+18, JZ05, JZ+20, JW+17, JdSSC+15, JKV15, JKM+22, KKK14, KZ+20, K08, KO22, KH03, KAS07, KCR14, KSB11, KL05, KTM+21, KKTZ13, LWC+18, LL19, LHF91, LWZ+12, LC01, LC11, LY12, LLWC17, LWZ19, LAS+19, LBT19, LRV20, LZL22, LZZ+22, LW20, LQ+19, LLW07, LSZ+15, LW18, LZY+18, LLW+20, LBH20, Lon04, LA04, LGK+12, LSZ+15, MCD+06, ME04, MB19, MLK+16, MBMC19, MP08, NLB+18, NT20, NS90, NCT+07, NCA+12, NCB+17, NAB+11, NAK16, NAK04, NTC03, OK21, OWK14, OM10, OJP+18, PC21, PJV+22, Pd91, PTH+19, PP+20, PSTR05, PS14, PLR07, Psa96, QDD+22, RBN11, RT18, RB12, Ren11, RMU14, RBA+18, RAN+17, RH20, RK11, SH12, SMW18, SKB21, SAY20, SHK19, SS08, SC04, SCW+18, SCMH13, SMHK21, SM08a, SK05a, SD88a, SEM20, SWW+17, SR91, ST08a, TR89]. Data
[TBHA07, TZH+06, TQ07, TH19, TVT+17, TL+18, VET+18, VLGV+18, VMB08, VB08, VM10, WCW07, WSH+03, WT09, WZZ+17, WWW17b, WCH+17, WW18a, WMZ19, WLZ20, WHY+21, WL05, WG11, WL+18, XHZ+10, XSYG18, YXB+13, YZC22, YZC+19, YAK15, YLZ+20, ZV14, ZKF18, ZLZ+19, ZNX+21, ZDZ+21, ZV12, ZWW17, ZSX18, ZHT16, ACB+15, LSZ+15, P18, RAB08, WLL08]. Data- [KAS07]. Data-/compute-intensive [KAS07]. Data-aware [ZTFK16, AYB+15, VMB08]. data-center [FP03]. data-centric
[LAS+19]. Data-Driven
[JB93, VBM90, WSS93, BH86, KHK03, NCB+17, WLZ+18]. Data-Flow
[BG90b, SPPA19, GE85]. data-gathering [LLW07]. Data-Intensive
[BS09, ZMCP11, RBN11, SC04, VB08, WZZ+17, WG11]. Data-oriented
[LWWQ18, DMM+21]. Data-Parallel [AA95, Ano00d, BCD95, BHS+94,
CGL+95, DSD+97, FKKC97, KR97, OP98, QZ94, QH96, Ros99, RW93,
SAC+98, SSHC00, St95, WB94, WNA+94, GQW+21]. Data-stream-based
[CK08]. Database
[DSW94, HLLY95, HTL99, LLS93, LHM95, MB93, RSD94, YMR93,
BYV+22, BH86, CI86, HPSM91, LYT91, LZC09, LLB+18, TR16, XL+18].
Databases [BM95, CS95b, FCF00, MFS93, Ahu90, AL19b, BA06, CG86,
GPHS99, PLK+89].
datacenter [LLB+18, TR16, XLC+18].
datacenters [AJH+20, PRN+19]. Dataflow
[BG86, BCF97, BPN90, BJP91, BH93, GGB93, Gao93, HCAA93, LB90,
MNB95, NBM93, RSBN01, SA93, SBKB90, VV90, YMR93, Bi90, ESCV15,
KLL87, TBG+17]. Dataflow-Based [RSBN01].
DATALET [PST+19]. dataraces [SSS07].
dataset [VP20, YYLC11].
datasets [CLOL17, KSJC17, KN18b, Kurla, LFRBV0+21, YÖ11, YLB+15,
ZB09].
datatype [HCC+20].
DAWGS [CM92]. day [TLL+18]. day-ahead [TLL+18].
dBBlue [SLW05]. DCA [PXY+20]. DCC [BCD00]. DCell
[WFL16]. DCT [Jia99, VAF19]. DCTs [JP22]. DDE
[PLBG21]. DDMTS [TDCM21]. DDOS
[CH06h, DT21, HA21, KKT+22].
DDS [SMPMLVS11]. Deadline
[LTWY95, RCG+11, SCW+18, CLMH22, HLL+21, LFS16, MGSG12, WW+21].
Deadline-aware [SCW+18].
deadline-constrained [CLMH22, HLL+21]. Deadline-sensitive [RCG+11].
deadlines [BSM98, KSS+07, WMG13, WL05]. Deadlock
[Ano96l, BYT+19, BHR95, CP01, CMS92, KS94, Li92, MJ94, PA97, PA01,
SJ96, TTT0, ZN01, AA14, BB85a, MMEG+21, XL11].
Deadlock-Free [CMS92, Li92, PA97, PA01, SJ96, ZN01, TTT0, AA14, MMEG+21].
Deadlocks [RP95, WP02, L05]. deal [ESQ+14]. Dealing
[BKS05, FP03].
DEAR [ALF03]. debug [BBCCL04, MH18]. Debugger
[MB96b, BBCCL04].
Debugging [M92, MLC+90, SG93, CV+16, LZZ+11]. Decaying [GM96].
December [Ano20-29, Ano21-34]. Decentralised
[YZS15, DBCF13].
Decentralized [AM11, DW12, GHH+12, GMX07, HD21, HS97, RGB20,
SGAOA20, AS18, BHK17, Che89, GF20, GLF20, HNKO21, KD21, LWH+19,
MAP14, SL06, WZQ+13, mYA91]. Decidability [FP17].
Decision
[ADS01, BF01, LF96, AKK+19, CNMFA20, KDSS18, KC04, MLGC+21,
PP06, SV18]. decision-making [AKK+19]. Decision-Tree
[BF01].
declustering [WZZ+17], decoder [LLC20, MC17]. decoding [CP10a].
Decomposable [KS08]. Decomposition
[Bai94, BCCD02, CP92, HJ90c, HBBH93, KBW20, KBG92, LS95, NPY+97,
PE93, QZ94, ARA90, AM22, ACFK07, CSS21, CvidBL+06, CZZ+17,
CKLW19, FSL+21, Luk85, NST19, OT86, RSK19, SK09, SAY20, TW87,
WD18, XWC+08, ZW107].
Decompositions
[ABCP96, KRW96, ORU87]. decoupled
Decreasing [TSHH01]. dedicated
[AM07, HLL+19, MAR05, WLNLO6, ZV09b]. deduplication [SSG+20].
Deep [CGDS20, DPSD21, YWF21, CXQ+18, FFYH19, HMY+18, HKK+18, JJJ+19, MBS+20, MRB20, NVE+21, ODXX21, SRB+19, SUD+22, TLL+18, WW18b, WBS19, WDS+18, XLCL20, XCC+19, YZC22, YHKR20, ZWW17, ZHG+19, Kur21, MLCFH+18]. defense [WHW+19, XCH08].
definition [AB22a, HA21, LCC20, YPD+20, AJH+20]. definite [KK86].
definite [KL+86]
Degenerate [HF96]. Degradable [BBR94, CGA98, LH92, RCB93].
degradation [NSTN91, WCYR08].
Degree [DS96, Pra93, RL95, BCF14, BPPB+11, KSK15, LVP08, Sta17].
Degree-Constrained [RL95, KSK15, LVP08, Sta17]. degrees [ZDC06].
Deister [WZZ+17]. Delaunay [ABC+09a, ABC+09b]. Delaunay [ABC+09a, ABC+09b]. Delay [AZ01, AH11, GZG+17, Hu11, GL12, HSHT22, HWWH08, LMZ04, Li19b, MD07, NBL+18, SGR03, WW12, WYW15, WHC+18, WHS+18, YA11, YWG15, ZWW17, KSSK16]. delay-aware [WHC+18]. Delay-Constrained [AZ01]. delay-guaranteed [HSHT22, HWWH08]. delay-optimal [MD07].
Delayed [Mal21]. Delays [GM94a, GKS+15, KL01b, RWB+13, Sta04, WPC19].
Deleting [BCK+09, PPC04]. deliveries [WE13]. Delivery [CLZ02, CLV95, THGY15, AH11, Bar05, KMF+05, KNS06, SZO9, WGCZ09, WLZ+18, XYL06, ZLT+19]. Dellat [THGY15]. Delta [ASB18, KJ84, WBS19, YL89]. Demand [DSST95, HLL+95, JSCB95, BSW07, CCS21, FVLB09, GHD20, HZDP12, KyLPC17, LSZZ15, NKK16, PPN+20, SFEF06, WL05, XRB12, XPLC12, YL15]. demands [KK21, SLW16]. democracy [Pou20]. dendritic [WCKD06]. Dengue [SKS21]. Denial [BK18, KMM06]. Denial-of-Service [BK18, KMM06]. denoising [TLL+18]. Dense [DVW94, FH+15, ICQO+12, LKD14, RM10].
[AL04, BH05, SWC14]. deployable [YC12]. deployment
[AAD+20, EM11, GVC+22, SMO+18, TWQS12, VHH08, ZC04]. depth
[BP89, LH04, MKP22, PV07, YW15]. depth-first [PV07]. deques
[ST08b]. derivatives [PK04a]. derived [HCC+20]. describe [JWH+17].
description [MRS+14]. Descriptor [Bal90, BN91]. descriptors [LNW+12]. Design [AFA13, AM17, AC16, Ano92c, BAHP01, BRK+21, BCD00].
CGKK97, Car95, CCC90, CT93, CAB94, CW93, CTKA17, CKK+13, DR19, DBKF90, DVW94, ES96, EMP+96, FC90, FR96a, Fer92, GRV08, GFB+92, Ger98, GRS97, GSP02, HP97b, IKK20, JH92a, JZZ+17, LI90, Lee91, LH92, LLS93, LKY13, MKC01, MP10, MV105, MG09, MML07, NBM93, NJ91, Nie94, NSPPC02, OS93, PD19, PA01, PIF90, PMCC18, RCB93, RBG17,
RPS93, RKK97, SDS+18, SAOKZ05a, SAOKZ05b, SRK95, Sol13, SHC93, SOG94, TTH12, WNA+94, WH97, XKMN94, ZPK+14, Ada17, AR21, ABLP17, BBH+17, BG21, BMS19, BZLI04, CG11, CSJ+13, CK13, Che86, CHX+17, Chi95, CC96, DFHH13, DE91, DMN+21, EFG+14, FHL+15, Fer90, FCG+14, FS66, GREC91, HDT+05, HWWH08, HKK+18, KL22, KMC16, Lü14, Lvo04, LVB07, MCM+11, MAR21.design [NV19, Nap90, ORWT+18, OMT+17, PLD87, RGD03, RA11, SDS10, TB90, VRGS17, VHH08, VLL+14, WSG91, Wu11, YES22, ZMZJ17, ZY12, ZV09b, ZFWF06].
designed [BSH15]. Designing [BBBC12, BC01, CB06, DHH91b, FSP18, GP93, GMS+13, GB93, HMCG20, KT89, NS92, Oru87, SRGB90, TC96, YCH+10, YFYB17, KAS07]. Designs [HCS+00, LHM95, MD01, Oru94, Blu87, CP04b, MC17, Man13, PGRP17, Sch92b, WAS88]. Desktop [LSH+13, CCEB03, AAD10].
destination [XRBT21]. Detect [XCH08, KKT+22, UGG+11]. Detecting [CL14, CK97, NCT+07, SKK14, Tse95, YXX13, LCC20, TAM+19].
Detection [Ano96l, BN02, BHR95, BST01, CW93, CY95, CDP95, dADB96, GCKM97, GS96, HTB98, ISZB99, KSB94, KS94, LLY08, MMR99, Par92, PAH+98, Ram89, RP95, SL97, SQQL19, SJS11, WCF94, XTGJ21, YHYW18b, AKL+19, Alm20, AFD+11, AMK+07, BAXA0, CRK+09, CV90, CH06b, CDV+19, DFP20, DKKV15, DFP06b, ECW19, Eri88, FM85, GDC18, GKR+20, GHL19, Gne86, GH92b, HMY+18, IZ12, JJ21, KGT21, KHK03, KCFP18, Ksh12, KTM+21, KKT+22, KKTZ13, Lai86, LLLL15, LJO5, LLWC17, LHLM14, MD07, MGE20, MFV08, NHO+13, PFMH19, PH16,RLF14, RKA20, ST12, SMP17, TRS+12, TY17, TCS+10, WL11, WML+18, WXZ+18, WLZ20, XL11, XTN12, XSYG18, YF07, YDZ+18].
Detections [Yen01]. detector [DMI+19, SLG06]. detectors [AAI+15, BGBC+16, DGFGK05, GKP21, LFA05, MFVP08]. detention [JXW06]. Determinancy [BN94]. determination [MJ03]. Determining [GRR93, LAS+97, DH91a]. Deterministic [AS01, BBDCD02, OS06a, GTGLSA12, MPR19, SG08, WZ+17, ZLW12].
detour [MCC20]. Developing [YSMB21]. Development [BR95b, FSD04, KHT+14, PH00, AM17, DBC03]. deviation [XBK07].
Device [DM90a, PVP18, VFAD17, ALF03]. devices [Ano04d, AGC+21, Kim17, MXSL12, SUD+22, WL04, WCF14, YK04, YPD+20, ZV09a, ZV09b].
DEVS [PK05c]. DGIN [KMC16]. DGIN-3 [KMC16]. DHT [BJPMM+08, CTT16, HASB16, SP08, SX08, ZH07]. DHT-based [BJPMM+08, CTT16, SP08]. DHTs [GTGLSA12, HNKÖ21, SAL10].
DI-multicomputer [CC96]. diagnostibility [LZWZ22]. Diagnosing [Qia97]. Diagnosis [BW95b, Kav93, KF95b, RFM94, Wan01b, eW95, CJA+19, CAF+11, FY86, FZ90, SUD+22, VS18, Yan04]. Diagnostics [DMG18]. diagonal [AA20, GXYH21, PRHB06]. Diagram [RR95b].
diagrams [SZ03]. Diameter [DF95, LP95, RS96b, RLS96, WIKC97, BBD18, BL04, CSS21, CW09, SLWW05]. Diameters [Als01]. DICE [CKL99].

Different [GAG+92, PD92, Bhu87, CG17, GPT06b, LCB16, MM06, MFT+19, She06].

Differential [CDD+19, HRK+19, HRC20, WLYS19, FHG+20, GGR89, WRW13, WMJ+20].
differentiated [AM07]. differentiation [MCZ14, Zl08]. Diffraction
[DL00, HPT07]. Diffusion
[DM17, SKK97, BFF09, CEGS07, HES11, MMS09, RN04, ZXGD18, Zsa16].
diffusion-based [MMS09]. diffusion-drift [HES11]. diffusion-limited
[Zsa16].
diffusion-type [BHF09].

Digital
[ZRC99, ACCN20, NAK04, PR06]. Digitized
[HHM94, Ara90]. Digraphs
[BMMS01, TZ00, BP89]. Dilated
[Iql92, Qia97]. Dilation
[CCCM96, LST17]. Dilation
[CFJW13, HSW04, RS96a, WS97b, XL92, XL95]. Dimension
[CFJW13]. Dimensional
[AKPT99, CCCM96, DFN+94, FLS+97, Hwa97, KR98, LHS97, LP96b, LP95, NEG85, TC96, VB94, YCY+00, ANEA13, AB05, Amin21b, CMR19, DMCEF03, Deh90, DTK11b, FCG04, GSSS03, GB11, HT90, HN19, HS17, KVIS07, KLC05, KKN13, KN18b, KNI18a, LSC00, LC91b, LZY11, LZWZ19, LDS16, NPB98, NAK04, PTA08, PK07,ngrx03, VP20, WRW13].

dimensional [BV13]. dining
[AFNT17]. DINO
[RMHR17, RSW91]. DISNasaS
[Kur21]. Direct
[FLC14, GV94, LLCC02, MRJ+19, SWHB17, TF01, ACFK07, ACU08, PPTV+10, Tam18].

Directed
[GY92, LSC00, LY98, LY01, RJY96, BD05, MTM10, TZZ+20a, TDP15, WCWH03, Wuzo3].

Direction
[BEN12, BC94, Ebe94, MSAZ10a, MSAZ10b, ZWCL21, ZZZ+20].

Directional
[AMM21a, CCHC09].

Direction-based
[BEN12, MSAZ10a, MSAZ10b, ZZZ+20].

Directed
[MM15].

Directory
[GS00, JSM94, RFPAG08, SB15, VRGS17].

disaggregated
[GP+22].

disaster
[SBZ16].

Disasters
[FP03].

Diseases
[MSd+95].

Disconnected
[GHIJ19, LR03a, MCS14].

Discovering
[TFV19].

Discovery
[CHGM01, AOS+05, CKC19, FZ14, Koa09, KKS09, LCW+21, LD21, MKC+09, REZN17, RSL12, SMPMLV011, She09, SK11, TDC05, ZAB18, ZMG+16, ZCD+21].

Discrete
[Ano02v, AB93, BBM+02, BM02, DMSH90, Lin91b, Lin91c, LLCL98, NC97, Pra93, AZC13, CV09, CRC+02, IIH16, Li16, P Qi9, SS17, TKHG04, ZZ0, ZCD+21].

Discrete-Event
[DMH09, Pra93].

Discriminating
[DT21].

Diseases
[HFA20, VSA18, ZXGD18].

Disjoint
[BGR96, GT97, GP00, NS90, RSS99, WB01, HBAD15, KMC16, Lai14, Lai15, Lai17, Lai21, Lin03, Ls03, LLW+20, MZMM21, MT14, SMP17, TDM05, WFLJ16, WRC21].

Disk
[CT93, Cor93, ER97, GP93, LP96b, MKC01, MRK93, MFS93, Raj01, RCB93, CL03b, GGY19, JPD17, KR12, NC13, NZY+11, SRT+18, XS11].
disk-assisted [SRT+18]. Diskless [PKD97]. Disks
[KR11, MT93b, MB93, MFS96, CkLCK04, CkLCK05, OC07, RWB+13, VA07].
dispatch [XRB72, YZS15]. dispersed [PK21b]. Dispersing
[AHZ11, DF17, LW919, MCDs+06, MSF+13, WW18a]. Distance
[BVB02, CW00, CDF01, DS01, DF95, NM17, ST02, DS04a, EI07, GQX20,
HSi04, MBR08, ST06, Tur12, WCWH03]. distance-
[Tur12]. Distance-Hereditary [CDF01, HSi04]. Distance-Insensitive
[ST02, ST06]. DistDLB [LTL06]. distinguishability [ZCW19]. DistOpt [CLR00].
Distr [KN18b, LSS+11a, MSAZ10a, PCX+14, REK10a, WTC08a].
Distribute [LW95]. Distribute- [LW95]. Distributed [AAA+15, AE95,
AL99, AM97a, AM97b, AMN00, AFS96, AK17, ABJS01, Alu97, AS13, AY197,
Ano96j, Ano96l, Ano97, Ano99g, Ano99g, Ano02v, Ano02v, ABLP17, ABCP96,
BR95a, BR96, BFTV87, BG96, BCG94, Bas97, BWP+11, BA01a, BAH95a,
BS06, BPR99, BPR99, BPR99, BPR99, BCR96, Bou02, BSB+01, BHRS95, BNSP99,
BS09, CS00, CG11, CTD99, CC01, CF1+18, CC08, CGD820, CL91a,
CSS21, CSS93a, Cha94, Cha96, CCKK00, CNO03, CW11, CC94, CK97,
CDJL09, CB95, CW98, CM92, CA95b, CLR900, CJ99b, CP99, CWD11,
Cuz11, DWG9, DSS9, DSS9, DSS9, DSS9, DSS9, DSS9, DSS9, DSS9,
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distributed [CKWT17, CKLW19, CLZ20, CDA20, CLM90, CkLCK04, CkLCK05, CGG+09, CJA09, CkLCK05, CkLCK06, Kuz13, Cyb89, DF22, DMKFJ20, DK08, DB11, DLM19, DMSB20, DM04, DRT07, DLM10, DHHK04, DTK11a, DH04, DJT03, Eij18, EBE08, ESA03, EHL+15, ES12, FWZ+20, FFF14, FCC07, Fer90, FL86, FLFZTS20, FKR+17, FPdLS+21, FX06, Fu10, FLC14, FLM+19, Gai87, GYAB11, GHNS22, GCS06, GMS+21, Gos90, GWWL94, GC05, GQW+21, GKP21, KTL05, KCFP18, KS13, KSV20b, KBD05, KTM+21, Kur21, KP05, Lai86, LL19, LTL06, LdPLC+19, LB09, LL18, LWW19, LYP19, Lop13, Lop18, LS19, LA04, LC06, LZZJ15, Lun90, LM09, MLZY17, MD20, MD07, MM07a, MCD+21, MSM09, MAPF14, MPH05, MA11, MBMC91, MBR08, MS86, MTS90, MM07c, MFVP08, MPR91, NSASI0, NL19, NPAM20, NML+19, NTN12, NDW17, NPSD18, NF09, OFS03, OPR18, ODXX21, PKN08, PKN10, PK05b, PR06, PNP+20, PG06, PL03a, PC11, PSU+21, Pet19, PH16, PMdO11, Pop91, PGKV18, PGB+22, PF04, PRN+19, RPL14, Ram89, RBS21, RLH03, RAN+17, RDA18, RKS87, SHI22, SS19, SW12, SK21, SDT04, SSS88, SM15, SU78, SB15, SC04, She09, SCS+08, SCMS12, SK90, SXZ06, SS18, SCMH13, ST14, SKK91, SK89b, SM04, SK18, TLV10, TG04, TBZB05, TZH+06].

distributed [TV22, TXLL14, TM10, VT+17, TWQS12, VB08, WW07, WTC08a, WTC08b, WL11, WML+18, WW04, WCH+18, WL92, WD13, WSLC11, WQZ+13, XY07, XQ07, XB+22, YZS15, YHWW18a, YHWW18b, YLB+15, YZZ18, YWG15, ZAB18, ZLKK19, ZCK+02, ZV09a, ZJZ+18, ZCMY12, ZTFK16, ZZG21, ZJJW22, ZWRI07, ZBW+17, ZHZ+19, ZWL03, dG91, DLLL11]. Distributed-Memory [AMN00, CB95, CJ99b, DY99, Gup92, GKHS96, GJS96, KRC00, KHS96, NS97, PH96, RGS00, Soh96, BGM+08, CPO+03, GL90, ITT04, LC91a, Pop91, SHI22].

distributed-Web [KCD08].

distributing [TY90a].

Distribution [BRR01, BR02, CLZ00, DHR96, KL01a, LAS+97, LL98, MM98, SLW10, SYG97, ASM09, Fei03, FM07, GRV08, GBA08, HSW04, KG19, LLL06, LT07, Li17, MVB05, NM17, PV89, SS06, SFHS19, SDLM20, WZZ+17, gWW18, YJL16, ZWL03].


Divide [AY89, CTZ99, BW09, GDL+11, PV19, Sto87, TP18]. divide-and-conquer [BW09, GDL+11, PV19, Sto87]. Divisible [BV02, BD11, CG12, CVJ09, DW04, HV13, KVA18, LML+10, MLDG12, MDS20, MVB05, ZV06].

Division [HP00, QMCL94, ZLPP01, Dav17, EL91, HRG+11]. Django [ZQL+21]. DLHub [LCW+21]. DMON [HP97a]. DNA [GPX08, JV09].

Domain-Specific [KRS13, KRS14, MRS+14, RMGM19]. Domains [DR95, ARL20, BMF05, dGP06]. dominance [EE05]. dominated [AM12b]. Dominating [RDL95, DW06, HJ07, JP017, WCWH03, YSS11, YWW12].


dragony [BFVB19]. DRAM [ZLH+18]. DRAM/NVM [ZLH+18]. Draw [Mil93].


Driven [CB99, CP99, FM99a, JB93, The02, TV092, VBM90, WSS93, ASES15, BH86, CJA+19, CTT16, GJ04, HFA20, HKF03, LWZZ12, LS10, LJQ+19, LGK+12, MBM+20, MBS+12, NCB+17, QJ05, SS08, SS18, TLQS12, TAM+19, VO89, WLZ+18, XLL15, YCC05, ZJW22].


DTNs [MP16, Yan09]. Dual [ACCP12, LSXX14, XWC+08, ZW00, MAJ+05, PXY+20, WCC02, WL05]. dual-Hamiltonian-path-based [WCC02]. Duane [BS96c]. due [BK91].

Duplex [RS94]. duplicate [OS20]. duplicate-free [OS20]. Duplication [BA97, DA97, BK05, BD05, STK11, TLLL10, TZZ+20a, WCEA10].

duplications [SCJ+08]. durable [MLB21]. during [VWHL96]. duty [LDZ+17, LDZ+14]. duty-cycled [LDZ+17, LDZ+14]. DV [CSW+17].

DV-Hop [CSW+17]. DVFS [CG17, ECL12, LSC+15, NMS20, RTZ11].

DVFS-based [RTZ11]. DVS [ZHLQ12]. DVS-enabled [ZHLQ12]. Dwarf [DTK11a]. Dyn [WLN06]. Dyn-MPI [WLN06]. Dynamic [AGF94, ALL99, AAD10, ANEA13, Ano97], AM22, BR95a, BJPPM+08, BPN90, BR02, CJA99a, CDAN14, Cyb89, DG22, DB11, DL01, FCC07, Fei95, FML98, GP94, GM40, GSV21, HM01, HC97, KGGS01, KCS18, KRF0a, KVA18, KPC96, KCS9a, KSF6, LHKL03, LPS+98, LL98, MAS+99, MD13, MB19, MSD+95, MSSE02, Moh97, MNM98, NPP+02, NPVG+97, OOSVG+16, PHB96, QMCL94, RDS02, Ric98, RGV00, RN04, San95, SHSH17, SZ00a, SL+06, SS98, SB97, SS17, SG96, T+10, TZZ+20b, TDP15, WCE97, WJD91, WLD02, XL92, XHH93, ZLP97, ZA05, ZM94b, Ano04d, AKSZ19, BC05, BBCQ13, BGLA03, BNP02, BB03, BCF14, BK08, CBD+09, CSURL10, CW05, CPLY18, CGG+09, CDCD05, CGK20, CKML12, CWD11, DLW+12, EE05, Fei03, FXW03, FKLB08, GÖÖ16,
GCS06, GFPC14, GBA08, GPK21, IC05, JYH22. **Dynamic**

[JBA15, KYZ^+20, KZ11, KMS07, KMS^+06, LLM^+20, LTBO2, LGZ^+10, LLLY08, LCS91b, LPX05a, Li10, LLY15, LWHF22, LS06, LFEP19, LLW12, MYYY17, MC91, MPR^+21, MK08a, MCS14, Mit07, MML07, NDP13, NLB^+18, NCT^+07, NHO^+13, PKN08, PKN10, PM05, PSPR05, PW17, QJ05, RK18, RCG18, SMN216, SS^+16, SS06, SSO^+07, SZD07, SCK03, SLO2, SSdB^+10, SZB16, TZ07, TW15, TH08, TDK^+21, TT07, WW12, WXZ^+18, WYH^+21, WXL22, XLC^+18, YK04, YYY22, YS11, ZXYO21, ZCS^+18, ZG02] dynamic-multithreading [WXAL22].

dynamic-warp [NHO^+13].

Dynamically [JB98, KSS^+07, PPP14, SB84, dSR00, GK15, Kep03, Lai86, MSV19, Mat06, ORWT^+18].

Dynamics [ES96, JBL02, NPY^+97, PAH^+98, TSA97, AGMJ06, BNOS21, CvdB08, CDPS18, DAG^+17, GBMZ07, LHWJ19, LGRV19, LYL08, PARB14, PTK^+13, WYTX13].

e-infrastructure [HPB^+10].

E-ODMRP [OPG08].

E-payments [CSS11].

E-R [BG90a].

e-voting [LWH^+19].

Eagle [KS18].

Early [BADP22, GRJ^+15, AMT13, GMS^+21, HFA20].

early-stage [HFA20].

early-stopping [AMT13].

earthquake [KME09].

EASS [KRK20].

EasyPAP [LNW21].

EB [SM92b].

EB-Equivalence [SM92b].

ECC [CL09, GCS06].

ECC-based [CL09].

ECG [ZAAB17].

ECHO [HASB16, SAL10].

EcliPSe [RS92d].

ecosystem [LZN19].

EDAs [MMAL^+06, dGP06].

edd [SM04], EDF [dOCS14].

Edge [AMU^+19, BGR96, BS97, GT97, HAC^+19, HRF18, HBAD15, LLR^+21, LSH96, TPS^+18, TDO50, TPJ^+19, WB01, WZX^+19, WML^+20, XL^+20, Alc19b, Ale19a, CS21, CL85, DJT03, GDO^+08, GVC^+22, GQX20, HFA20, HZL^+20, JAR20, JTC^+18, KCIF18, LBT19, LYF^+19, LSZL20, LCH^+21, Lin03, LWQ18, MS19, MZMM21, MB21, MA19, PJV^+22, PWL^+22, PR^+19, SS03, SÖAOA20, SUD^+22, UDD19, WZH^+19, WCR^+20, XPW^+22, YWJ^+18, YYY22, YLZ^+20, ZCS^+18, ZGW^+19, ZXY21, Alm20].

Edge-based [WMJ^+20].

Edge-Cloud [XLL^+20, LSZL20, LCH^+21, YLZ^+20].

Edge-Coloring [LSH96, GDO^+08].

edge-connectivity [XZY21].

Edge-Disjoint [BGR96, WB01, TD05, Lin03].

Edge-of-things [AMU^+19, Alm20].

edge/cloud [Alex19b, MA19].

EdgeKV [SÖAOA20].

Edges [HCCC98, BKCM17, FP^+08].

editing [LHCC19, RS90b].

Editor [WW03, AB03b, A0011, A002g, Cas93, Che92, Cho93, Her92, Kri92, Lin93a, Pan09, Pra16, Sch90, Sto90].

Editor-in-Chief [Pra16].

Editorial [AS15, A094e, A095k, A096k, A099i, A002e, A002f, A018v, A018w, A018x, A018q, CGFH19, GHS94, GHS95, GHS96, GHS97, Hol17, Kac92, MS20, RSVP21, SL18, ST19, D12, A03c, A003d, A003e, A003f, A003g, A003h, A003i, A003j, A003k, A003m, A004f, A004g, A004h, A004i, A004j, A004k, A004l, A004m, A004n, A004o, A004p, A004q, A011a, A011b, A011c, A011d, A011e, A011f, A011g, A011h, A011i, A012a, A012b, A012c, A012d, A012e, A012f, A012g, A012h, A012i, A012j, A012k, A013a, A013b, A013c, A013d, A013e,
Ano13f, Ano13g, Ano13h, Ano13i, Ano13j, Ano13k, Ano14a, Ano14b, Ano14c, Ano14d, Ano14e, Ano15a, Ano15b, Ano15c, Ano15d, Ano15e, Ano15f.

Editorial
[Ano15g, Ano15h, Ano15i, Ano15j, Ano16a, Ano16b, Ano16c, Ano16d, Ano16e, Ano16f, Ano16g, Ano16h, Ano16i, Ano16j, Ano17a, Ano17b, Ano17c, Ano17d, Ano17e, Ano17f, Ano17g, Ano17h, Ano17i, Ano17j, Ano17k, Ano17l, Ano17m, Ano18a, Ano18b, Ano18c, Ano18d, Ano18e, Ano18f, Ano18g, Ano18h, Ano18i, Ano18j, Ano18k, Ano18l, Ano18m, Ano18n, Ano18o, Ano18p, Ano18q, Ano18r, Ano18s, Ano18t, Ano18u, Ano19a, Ano19b, Ano19c, Ano19d, Ano19e, Ano19f, Ano19g, Ano19h, Ano19i, Ano19j, Ano19k, Ano19l, Ano19m, Ano19n, Ano19o, Ano19p, Ano19q, Ano19r, Ano19s, Ano19t, Ano19u, Ano20a, Ano20b, Ano20c, Ano20d, Ano20e, Ano20f, Ano20g, Ano20h, Ano20i, Ano20j, Ano20k, Ano20l, Ano20m, Ano20n, Ano20o, Ano20p, Ano20q].

Editorial [Ano20r, Ano20s, Ano20t, Ano20u, Ano20v, Ano21a, Ano21b, Ano21c, Ano21d, Ano21e, Ano21f, Ano21g, Ano21h, Ano21i, Ano21j, Ano21k, Ano21l, Ano21m, Ano21n, Ano21o, Ano21p, Ano21q, Ano21r, Ano21s, Ano21t, Ano21u, Ano21v, Ano21w, Ano21x, Ano22a, Ano22b, Ano22c, Ano22d, Ano22e, Ano22f, Ano22g, Ano22h, Ano22i, Ano22j, Ano22k, Ano22l].

editors [XO05, AP93, AL99, Ano01j, Ano01k, Ano02h, Ano02i, Ano16k, BG90b, BD00, DOP98, ES97, GGB93, GC95, JW94, MC93, NT90, OW01, PN97a, PN97b, PA96, SH92a, TFV15, TY95, WC05]. Edu [PGKV18].

Edu-2016 [PGKV18], educating [LMB+17], education [APV18, BLZ+18, CVK+18b, Hua17, MBG+17, Nee17, NKSA17, NSDZ18].

Effect [ACD+93, IS06, BL05, JH21, JZ05]. Effective [Ano97k, BC01, GM96, HH97, KO11, LSZL20, LT96, MAR05, QM01, TC92, VH93, WLID02, YZ96, AMU+19, AM12a, AAD+20, BV13, BCK+13, Cza13, DJDK19, DK04, FZWL12, FWM+10, FJI04, JLIWX11, KHW13, KYZ+20, LQJ+19, NML+19, NAK04, SNCP12, WMY+17, WCR+20, XLC20, YCH+10, ZJ06].

Effectiveness [GMM00, HKT+91, KS97a, LKK94, NRS95, MA11, TC03].

Effects [AMB95, DZDZ01, KB96b, ÜD96, CK88, HLS03, KG04, SPBR91].

Efficiency [EH01a, GG01, LdSB+18, dRBB21, AHG12, AR21, AG12, BC11, BYH+17, ESCV15, FRM15, FCP+15, GSWW04, HRM17, HJLR12, LB12, LH+19, LCC20, LZSL06, PB19, Ren11, SB6, SWHB17, SCHC14, VETT18, YF09].

Efficient [AOSM04, AMP20, AP94, AZC13, AKP95, AG86, AMK+07, BCO+12, BM16, BGH+03, BMK+22, BAGS95, BAH04, BRP03, BJK+96, BG21, BDH+07, BMIM07, CM04, CRK+09, CKK00, CC92, CPW12, CYWL21, CN93, CS95c, DDDS99, DGMS20, EP90, EL97, FGG08, FBK98, FMR05, GPT06a, Gao93, GR96, GCKM97, GM94b, GRS97, GP00, GQW+21, GKHS96, GNW03, HQPT99, HH01, HSL04, HASB16, HHC98, HBBH93, HO94, Hwa97, IR12, Iq92, JBS14, JZWX20, JB93, KPC96, KHS96, KR920, KK10, KLZ97, KKB+06, KS13, KR11, KA97, KBB92, L05, LHHH11, LDP+14, LJZ+19, LZWZ19, LFJ+20, LY01, LW91, MD01, MLDG12, MB13, Mat93, MHC95, MLGC+21, MS99b, NB93, NT93, NIR86,
ND12, OS96a, OK01, OP96, Pad91, Par98, PA97, PP13, Pen11, Pra93, RV13, RSS99, RSB96, Rao16, RWF+21, RMU14, Ric98]. **Efficient** [RJMC95, SSG+20, Sam02, SMP15, SW96, Sch13, SSGG18, SSHC00, SMP17, Sin87, SWLZ17, SCLL10, SNT+20, TU92, TR06, Tur12, URS21, UFF19, VB02, VBM90, WRC+02, WHT00, WCCCH18, XMM92, XLH18, YTH+19, YM21, YD98, YZLT09, ZB97, ZT20, Zhu92, ZH07, ZHG+19, dSAJ15, AAh17, AFA13, ARH17, Ale19a, AB22a, ACA+19, Ara13, AS19b, BFH+17, BM11, BKC+15, BK13, BDL+19, BOY10, BR91a, Bie90, BBB1D, BCK+13, BHK17, CWZ+18, CMR+18, CKN07, CP10b, CGW+03, CMN12, DT21, DED+20, DMI10, ESGQ+11, EDH+17, FLZ+20, FTM+19, GDCC18, GKS15, GT04, GLD06, GYP13, GLY+21, HSS10, HBSASA19, HS06, HRJ94, Hsi04, HLBB20, HZHS18, HZL+20, HMCG20, IEWK17, IRA20, Jar20, Joh87, KTP17, KVA18, KyLPC17, KL22, KYZ+20, KH18, Kol19, KL05, KSMK16, KA05, LK13, Lai14, LMZ04, LW16a], **efficient** [LLB+18, LMG+21, LS01, LSC+15, LR03b, LZY+18, LL18, LCJ+18, LHP07, Lou04, LLDL15, LA06, LWD+20, LFEP19, MGSSG12, MD07, MNR+19, MSF+13, MPS16, MPN17, MAHKZ12, MRPH20, MCP+18, NMS+18, NF16, Nic07, PB20, PPSV15, PVG06, RM11, RLA+16, RLA+17, RFS+12, RT18, RG018, RGEG+21, SMMG20, SNSK20, SB12, SX08, SLMK13, SF08b, SSK21, SBSB20, SJD19, Tam18, TLY12, TGPUC16, TMK+17, TLL+18, UBE10, VRGS17, VAF19, WJ07, Wan07, WTC08a, WTC08b, WMW09, WLST16, WTZ16, WZO+21, WHC+18, WIB12, WH17, WGC20, gWW18, XLC+18, XCC+19, XHZ+10, XBX+22, YS11, YLB+15, YQZ+20, ZS+21a, ZTKL+21, ZCYM12, ZLL14, ZSCX18, ZZZ+20, ZB03, ZWXX16, ZLCL18, ZHLQ12, ZTL17, ZHO03, LM09]. **Efficiently** [MT95, Col90, CCM+06, FP03]. **effort** [Bar05, Mam05, GZPF17]. **EFS** [MSK+16]. **EGEE** [VPM10]. **egress** [MCAS12]. **eHealth** [HSX+21]. **EHs** [HSX+21]. **eigenanalysis** [TYA16]. **eigensolver** [ABGV11]. **Eigenvalue** [Kau94, LYL08]. **eigenvalues** [VGB08, ZB03]. **Eisenstein** [HABD15, HS17]. **Elastic** [FGG17, KG20]. **elasticity** [LHNB19, MVM11]. **elderly** [HRM17]. **E lecting** [SK94]. **Election** [ADD+20, AS96, KB96a, BT20, DLV11, DGDF10, FKK+04, KGN89, Pe90, SS05]. **Elections** [FM96]. **Electric** [IW97, AK18, AKSZ19]. **Electrical** [MO97]. **electricity** [JJ21, TLL+18]. **electron** [DAG+17, FCG04, FG08, SKK21]. **electron-hole** [SKK21]. **Electronic** [WH97, AA93, LQX+20]. **electrophysiological** [HES11]. **Element** [BCV94, CSY94, PPTV+10, FC14, KME09, Ren11]. **Elementary** [KW20, FK89]. **Elements** [GB93, KNS91]. **elephant** [LCC20]. **Eleven** [BSB+01]. **Eliminating** [DR98]. **Elimination** [BPST96, BMM97, CS95b, Cap87, ESGQ+11, KA91, Vel89]. **Elimination-Based** [CS95b]. **Elliptic** [PSE+01, BGP+03, SKH15]. **ELLPACK** [ZGG+14]. **ELLPACK-based** [ZGG+14]. **ELM** [CLBL17]. **EM-4** [BAM93]. **EM-KDE** [EHL+15]. **embed** [SKK91]. **Embedded** [EMSEMM20, WA02, BM17a, CNLRL18, ClLCK04, ClLCK05, CRJ10b, DQR+09, FWM+10, GZG+17, GSWW04, HLL+19, KR06, LLLC15, LCB16,
MBR08, MGRRK14, NL19, PRHB06, XLL15, XLPL19, YZX11, FWM+10].

**Embedded-TM** [FWM+10]. **Embedding**
[ANS97, Ann94, AM93, BL89, CCCM96, CS95a, Efe91, Efe96, HKMU98, HJ90c, LSC00, LPS+98, Lin03, NPI+96, PW16, PM92, QM01, RWY93, SL95, SLP+98, TT98, TL96, Var91, Wag89, Wag93, Wag94, Wan01a, Wu85, WFL98, BG90a, CRHC19, FLPJ07, FT04, LFZ+17, FT04, LFZ+17, PW17, PW21, YLZW18].

**Embeddings** [GH93, HM01, HOS94, KC98, MT93a, OS97, OD95a, AB22b, CL91a, GNW03, LLFJ18, YTH07].

**emergency** [HPB+10, KK21].

**Emerging** [Ano02v, BKC+15, KHT+14].

**Emitter** [FPM+14].

**Emitter-coupled** [FPM+14].

**Empirical** [FTC00, LR93, LGK+12, HDJ21, KLL+21, NXTK17, XZS96].

**Employing** [AGMJ06, PKW+10].

**empowered** [WLZ20].

**Empowering** [MRC21].

**empty** [Deh90].

**Emulating** [KMS10].

**Emulation** [JH94, PRW94, LST17].

**Emulations** [RGD03].

**En-ABC** [GKB+20].

**Enabled** [MWL00, AKY20, CSL15, CGC21, CCN06, GQZ18, GRJ+15, HTB19, KTF03, KKT+22, LMTT20, NML+19, NVE+21, SL95].

**Encoding** [AAL95, CP10a, WLCZ15, ZWQ+16].

**encrypted** [BKL+20, LZWZ19, SWW+17, ZHT16].

**encryption** [AKY20, WXMZ19, WCCH18, ZAAB17].

**end-systems** [GBMZ07].

**end-to-end** [ZLCJ12, RSVW19, WG11, XLL15].

**end-systems** [GBMZ07].

**end-to-end** [ZLCJ12, RSVW19, WG11, XLL15].

**enDebug** [CV16].

**endpoint** [Hsi04].

**endurance** [WCWO17].

**Energy** [ACA+19, AKSZ19, ALF03, BGA+21, BOY10, BYH+17, DKM10, DKY01, FWM+10, GQZ18, GYP13, KHO22, KR12, LBMG15, LL10, LW16a, Li16, LNAL17, LSC+15, LR03b, LY13, MGS12, MZWW21, MTU+18, NMS+18, PLR07, QSL+08, RM11, SP13, SKS21, SSGZ13, WZO+21, WHC+18, WH17, XHZ+10, ZZJ+18, AS19a, AHG12, AK18, CV16, DED+20, ECLV12, FRM15, FCJG+18, FCP+15, FKL08, GMY10, GDCC18, GMRRG19, GTN+06, GBC+22, GLY+21, GL12, GPS19, HRR+19, HST22, HP06, HRM17, HKTG20, HLBZ20, IRA20, Jar20, JZZ+17, JZF+15, KR10a, KS04, KyLPC17, KL22, KJA+22, KCR14, KSSK16, KGTK20, LR14, LCW05, LL12b, LLCZ19, Li19b, LLC20, LZC11, LLW+20, LDDL15, LCB16, LFE19, MBM+20, MNR+19, MDS20, MMK+11, NS12, NMPS20, OMT+17, PB20, PCMM+17, PBR19, RWB+13, RL16, RLA+17, RFS+12, RT18, RTZ21, SMMG20, SFL21, SB21].

**energy** [SATJ+20, SBSB20, TLY12, UMM+18, VRGS17, WMW09, WLST16, gWW18, XS11, XLPL19, XB20, YZX22, YL12, YZX15, YAK15, ZW11, ZWY+15, ZWWX16, ZLCZ18, ZHLQ12, KRK20, MSK+16, RKAA20].

**Energy-aware** [GQZ18, LBMG15, LNAL17, LY13, FCJG+18, HKTG20,
Energy-constrained [JZZ+17, KSI04].

Energy-efficient

[DKM10, GYP13, LK13, LW16a, LSC+15, MGSG12, NMS+18, WHC+18, WH17, XHZ+10, GDC18, HLBB20, KyLPC17, KL22, KSSK16, LDDL15, MNR+19, SBSB20, TLY12, VRGS17, WMW09, WLST16, ZHLQ12].

Energy-Friendly [MSK+16].

Energy/power

[OMT+17].

Energy/power-aware

[OMT+17].

ENF [CK97].

enforced [HA21].

Enforcing [KMF+05, Kub17].

Engine

[KSL85, Ram92, HVW16, RBS21, XTN12, SD88b, XP10].

engineer [GS18].

Engineering

[LWR+03, BCD+15, CCE+17, Gai87, Nee17, PRHB06].

Engines [SD00, MMESG+21].

Enhance

[WLID02, DZC17].

Enhanced

[BOSW94, MD13, OPG08, OS96b, OSZ98, RK18, HNN+20, HZL+20, LDDL15, WYA+21, dOGB+15].

EnhancedBit [ARD14].

Enhancement

[KJ84, TC92, DK04, KS18, LLDL15, WYA+21, dOBG+15].

enhancements [EGLQ18, LÜ14].

Ensuring

[BF95].

entangled [EAB+19].

enterprise

[BJPPM*08, CCEB03, GSASA19, LSH+13].

entities [Ahu90].

entity [MPN17].

Entropia [CCEB03].

Entropy

[TVO92, VO89, DFHH13, WMW09].

Entropy-Driven [TVO92].

enumeration [SSTP09, SR90, WCH+17].

evelope [GC07].

Envelopes [BMRC98].

Environment

[AT94, AD95, ALL99, AA95, BB93, CP97, CLZ02, CSMM10, CCRS92, CHR94, CB96, DKY01, DRSB01, GYAB11, KZ96, KCC9b, LC90b, LAS+97, L99, MHH93, RS92b, SGG93, SRGB90, SS00, WH97, XLL+20, ZL93, AOS+05, AKS+20, AKSZ19, Ben19, BLZ+18, CK88, CCS06, GKB+20, HA21, HFA20, HZY+21, IRA20, JLWX11, KVHS07, KSS+07, KK10, LLY08, LSZL20, LCH+21, Li22, LL18, MYYY17, MAR05, MLK12, MML07, PST+19, RKAA20, SSKS11, SSM+06, TZZ+20b, VD18, WD13, ZDZ+21].

Environment-conscious [GYAB11].

Environments

[CTD99, CLRW00, CP99, KRW96, KR97, KER01, LTH97, PRS97, PRG88, SSK97, WSR97, WSA+94, ATZ07, BAL05, BPA06, BH05, BMH08, CF19, CPJ+19, CTKA17, CILL09, DFP20, DBC03, DED+20, DWX10, ECP+18, ECLV12, FRM15, FCJG+18, FMIF18, GA21, HSX+21, JS86, KV10, KAS07, KLL+11, KCFP18, Ksh12, LY91, LSH+13, LWR+03, LML+10, LSWC14, MBR20, MSRB20, MK08a, NPS+19, NPAM20, NP09, PP06, PSSG+20, SJBI2, SZB16, SZL10, SJS11, TZZ11, TG03, WMES12, WG11, XB20, YT05, YCC05, YWG15, ZLWZ18].

Ephemeral [AGMS16].

epidemiological [Rao16].

epistatic [HLS03].

EPLS [CLC+17].

epochs [PBS08].

EPOD [WH97].

EPSILON [GH90].

EPSILON-2 [GH90].

equal [ST85].

Equation

[DM90a, RW01, Gao86, JGMY17, LYL08, WJ14].

Equations [IK94, MV94,
PSE01, QOvdG01, TH02, CM03, GGR89, GS91b, SPH13, Ter16. 
equilibrium [MZZW21]. equipments [DLL+21]. Equivalence 
[OO85, CM04, SM92b]. equivalencing [ES12]. era [MBG+17, SC10]. 
erasure [CPZ+20, MRPH20]. erasure-coded [CPZ+20]. Ercegovac 
[Ano92a]. EREW [DL98, HS94a, ZK94]. Erlang [CLG+16]. Erratum 
[Ano92c, Ano93e, Ano96l, Ano00d, BS96c]. Error 
[Lat98, Par92, WCF94, BGBC+16, DFHH13, OKW14, PKN08, RIZ90]. 
Error-Correction [Lat98]. error-prone [OKW14]. error-resilient 
[DFHH13]. errors [BCC+18, KGP+21]. Essay [Mi93]. Essential [DSS95]. 
establishing [GPJA10]. establishment [SZMK13]. estimate [KKK+12]. 
estimates [DBL13]. Estimation [CP92, Fah96, GGG93, GS96, GS00, HJ90b, 
HKT94, LR94, MMN+18, DLLL11]. estimator [SIY14]. Ethernet 
[HcF05, KYL05, PYF08]. Euclidean [DS01, DS04a]. Eulerian [Kal04]. 
EUROGRID [LBE03]. European [LBE03]. evaluate [dOCS14]. 
Evaluating [AFNT17, Ale9b, BL96, BC01, CLRW00, FW05, HCS+00, 
HSR18, ZRN+14, DLLL11]. evaluator [MS87, MP88]. evasion [YpGyLlC13]. 
Even [NT93]. Event 
[Ano02v, AbB93, Bou02, CK97, DMSH90, ECP+18, Lin93b, Lin93c, Pra93, 
AZC13, BM17b, BX08, CK08, CM12, FX10, JKD+15, LVR90, PQ19, SW12, 
Tay05, WZQ+13, ZQZ0, ZCK+02]. Event-based [ECP+18]. Events 
[Yen01, PQ19, SFML21]. Eventually [LFA05]. every [ACHP22]. 
everybody [KSSK16]. everything [CCM+06, MBM+20, NPS+19]. 
everything-shared [CCM+06]. EvoDeep [MLCFH+18]. Evolution 
[CDD+19, JM00, RBB17, HWY+10, Li10, Ngo06, SV18, WRW13]. 
Evolutionary 
[Ano99g, MSSE02, SD97, SS97, YLZW18, ZO97, AS19a, AC89, BH05, 
COF+17, GB06, HD10, LD21, MLCFH+18, RPN19, SCS+08, Tal19]. 
evolvable [KKKP12]. Evolving [Ada21, GR96, HO2]. Ewald [HMS20]. 
Exact [RS96b, GA18, OFS03, PB15, Psa96, XP10]. examination 
[FL86, SMH91]. examples [FK89]. exascale 
[APV18, CCAAS19, IOG20, RPS19]. Exchange [VB94, WS97b, XL92, XL95, 
CMR+18, Dim04, ECP+18, GHNS22, HSW04, NKK16, PW16, PW21]. 
Exchanging [GPT06b]. Exclusion
[AE95, Cha94, Cha96, FTC00, GBG93, KY02, KUFM02, NTA96, NM02, Sin93, YZY96, AK07, Ara13, BAS06, CW05, CH06a, CB06, DGFGK05, DGFR21, Gos90, LASS15, MM07c, NTN12, RDA18]. exclusive [DMI+19, MLTT20, WW18]. executed [SP90]. executing [SP90]. executed [DMI+19, MLTT20, WW18]. executed [DMI+19, MLTT20, WW18].

[AKSM08, CDJ89, 89, QJ05, Sol13]. Execution [DMI+19, MLTT20, WW18]. executed [SP90]. executing [AKSM08, CDJ89, 89, QJ05, Sol13].

[CCC90, Cou93, DD95, Gup92, GKHS96, HS86, LAS97, LTIK05, Mah95, MM93, Mer96, Mir91, NBM93, NS97, NDZA99, OKB95, RSD94, RHH96, RSBN01, SCMB90, SA93, Sun02, WB96, ARM+05, Bic90, CC87, CWCW18, DeG88, DRIK09, ESCV15, FCC07, FSL+21, GYY14, GK04, LFS16, LR14, LKP+10, Li9b, Mal21, MSM09, MTL+18b, OZ22, PP13, PSB+19, RG06, SS06, WLST16, uRIL+18, YM21, dKG10]. Executions [LMCF90, FCP15, KVNV17, RV13]. exercises [Suk18].


[FTK14, MSRB19, SH92b, BKY21, Chi95, LBT19, NGQM12, VGTSG21]. Expectations [ARM+05, CDH84, GRJ+15].

[CCC90, Cou93, DD95, Gup92, GKHS96, HS86, LAS97, LTIK05, Mah95, MM93, Mer96, Mir91, NBM93, NS97, NDZA99, OKB95, RSD94, RHH96, RSBN01, SCMB90, SA93, Sun02, WB96, ARM+05, Bic90, CC87, CWCW18, DeG88, DRIK09, ESCV15, FCC07, FSL+21, GYY14, GK04, LFS16, LR14, LKP+10, Li9b, Mal21, MSM09, MTL+18b, OZ22, PP13, PSB+19, RG06, SS06, WLST16, uRIL+18, YM21, dKG10]. Executions [LMCF90, FCP+15, KVN17, RV13]. exercises [Suk18]. expandable [SSB91]. Expelling [Zia92, RM10]. Expansion [LY12, SL89].

[FTK14, MSRB19, SH92b, BKY21, Chi95, LBT19, NGQM12, VGTSG21]. Expectations [ARM+05, CDH84, GRJ+15].

[ACS96, Cha94, FTC00, GBG93, KY02, KUFM02, NTA96, NM02, Sin93, YZY96, AK07, Ara13, BAS06, CW05, CH06a, CB06, DGFGK05, DGFR21, Gos90, LASS15, MM07c, NTN12, RDA18]. exclusive [DMI+19, MLTT20, WW18]. executed [SP90]. executing [AKSM08, CDJ89, 89, QJ05, Sol13]. Execution [DMI+19, MLTT20, WW18]. executed [SP90]. executing [AKSM08, CDJ89, 89, QJ05, Sol13].

[CCC90, Cou93, DD95, Gup92, GKHS96, HS86, LAS97, LTIK05, Mah95, MM93, Mer96, Mir91, NBM93, NS97, NDZA99, OKB95, RSD94, RHH96, RSBN01, SCMB90, SA93, Sun02, WB96, ARM+05, Bic90, CC87, CWCW18, DeG88, DRIK09, ESCV15, FCC07, FSL+21, GYY14, GK04, LFS16, LR14, LKP+10, Li9b, Mal21, MSM09, MTL+18b, OZ22, PP13, PSB+19, RG06, SS06, WLST16, uRIL+18, YM21, dKG10]. Executions [LMCF90, FCP+15, KVN17, RV13]. exercises [Suk18]. expandable [SSB91]. Expelling [Zia92, RM10]. Expansion [LY12, SL89].


[FTK14, MSRB19, SH92b, BKY21, Chi95, LBT19, NGQM12, VGTSG21]. Expectations [ARM+05, CDH84, GRJ+15].

[FTK14, MSRB19, SH92b, BKY21, Chi95, LBT19, NGQM12, VGTSG21]. Expectations [ARM+05, CDH84, GRJ+15].

[ACDS96, Cha94, FTC00, GBG93, KY02, KUFM02, NTA96, NM02, Sin93, YZY96, AK07, Ara13, BAS06, CW05, CH06a, CB06, DGFGK05, DGFR21, Gos90, LASS15, MM07c, NTN12, RDA18]. exclusive [DMI+19, MLTT20, WW18]. executed [SP90]. executing [AKSM08, CDJ89, 89, QJ05, Sol13]. Execution [DMI+19, MLTT20, WW18]. executed [SP90]. executing [AKSM08, CDJ89, 89, QJ05, Sol13].
[BCC+18]. failed [Trä09]. failovers [SI13]. Failure [AAI+15, FCF00, Fu10, JAB12, BKMT14, DGFGK05, FX10, GKP21, HK05, JKE13, JHZ20, KV10, LGZ+10, LFA05, MFV08, PCLP16, YF07, YHWY18b, ZDZ+21, JKE13].

Failure-aware [Fu10, JAB12, JHZ20]. Failures [ADS01, DT02, VR94, VR95, DGDF10, DGFR21, GPT06a, GSV21, HRC09, LY10, MR09, RLH03, RMJM21, SCMS12].

Fair [ALH+09, BHLT14, KY02, KNHH18, Tau16, AS19b, GLC+22, GNT04, KS03, KDH08, LASS15, SPC+17, SCG10, XWC+08, ZLL14, ZQMM11]. Fair-share [KNHH18]. fairness [Ara13, SHC14, ZLCJ12]. FALCON [HCC+20].

FALCON-X [HCC+20]. False [HF96, KG04, LLWC17]. families [FSV17]. family [NS90, ZDC06]. farm [TBZB05]. farmland [LWHF22]. farms [JTZZ11, MCP+18]. Fast [AA21, ABCP96, BC06, BV13, BF97, BHB+21, CK06, CXX+18, CDY+19, Cor93, D MK19, DP00, DS04a, DPRW85, EM89, FZC+05, FR96b, GMG94b, GH94, GSC96, GZ97, HZA+15, HN91, IK94, JSA21, JNW96, KK06, KSSG14, Lat98, LH09, LYP19, PH91, PA04, PB21, PT97, RH96, SS03, San98, SR94, SHT+95, SGS08, SA08, SWLP19, SDG08, ST05, TPLY18, TF01, WC22, YZY96, YD98, YB01, ZLZ+19, AGMS16, BC05, BBBC12, BFKW13, BHK17, Cal06, Can18, CDA20, JP22, Kep03, KA91, KP05, LLS07, NV19, PH16, ST85, TS91, WWW17a, WZY+19, WJ12, XLH18, Yanz04, ZTKL+21, CVK+18a, LLCL98]. Faster [BMM07, GSO3a, LS05, CM03].

Fat [RGESG+21, ZH12, CI03, CS06b, ESQG+11, ESQG+14, SK05b, YMLP14].

Fat-stack [CS06b]. Fat-Tree [RGESG+21, ZH12, SK05b]. fat-trees [ESQG+11, ESQG+14, YMLP14].

Fattened [GMVGRS16]. Fault [AE95, AM97a, AM95, ABBD14, BXA08, BSS97, BMM97, BW95b, BKMT14, BPA06, BCH95b, CLML15, CRVF94, CL93, CKN07, CY95, CC94, CDR09b, CF98, DBCF13, FY86, FM99b, GNS09, GRR93, HGCC96, HTHH02, JBA15, KP00, Lan94, LBTF94, LFZ+17, LG08, LC96, MD01, MMR98, MP17b, Pak89, PB95, Pin01, PKD97, PG20, PM92, RLS96, SC92, SS95, UR94, VR95, WIK97, WW97, Wu94, XCS06, XHZZ16, mYyF92, YBOY97, mYA91, ZYO02, AM20, AA14, AA16, ANEA13, AOSM05, ARVZ14, BB87, BJ15, BDDL09, BP005, CL91a, CW09, CWL+07, CDR09a, CMT92, CMS04, CAF+11, DTK11a, DH91b, EBE08, FLJ07, FZ90, FABG+19, GQX20, GSV21, JBS14, KG10, LCC+05, LHLM14, LH05, LGFM17, LAC18, LP88, MSEM+19, PD19, PR06, PL06, PAS15, SNS20, SUP+22, TGFPRA20, TCH12, ZV09b, ZJ06].


Fault-Tolerant [AE95, AM97a, AM95, BW95b, BCH95b, CRVF94, CL93, CC94, FM99b, HGCC96, HTHH02, KP00, Lan94, LBTF94, LC96, MD01, PB95, PK97, SCC92, WIKC97, WU94, YBOY97, ZYO02, ABBD14, BKMT14, BPA06, CKN07, GNS09, JBA15, LFZ+17, PG20, XCS06, XHZZ16, mYA91, AM20, AA14, AA16, ANEA13, AOSM05, CL91a, CMT92, CMS04, DTK11a, DH91b, FLJ07, FABG+19, JBS14, KG10, PR06, PL06, TCH12, ZV09b, ZJ06].
Faults [LT96, WFL98, CP17, ISM07, LLFJ18, PMHM19]. Faulty [GP97, HIKM94, NSLK99, Pel95, RS96a, Tse95, TL96, Wan01a, Wu02, YTR94, oPP00, Che05, DD96, PK04b, SKK91, YTH07]. FCF [Ara13]. FCD [Kur21]. FDM [ORR03]. FDM/FEM [ORR03]. FDTD [SS11]. feasibility [MAKWZ13, RB12]. Feasible [ESG+18]. Feature [VJR20, CLC+17, DKC14, LLS+16, PLMS18, PFJ04, SEM20, XLCL20]. Features [MB21, ASHO20, ARL20, CGC16, Gow21, LMXJ18, dAT17].


[AMP20, DT21, No12]. **flash-based** [AMP20]. **Flexible**
[CCHR94, DQH+21, ESMG96, HCCGC96, JWSG14, RS92c, VB96, CS17,
HCM11, LL12a, LFEP19, MM07b, PR06, SDS10, ZCY+21]. **Flexibly** [SA90].
**flip** [LDS16]. **Floating** [CNLRL18, MRK93, Can18, Dav17, Gro85, MP08].
**Floating-point** [CNLRL18, Gro85, MP08]. **flock** [BZH06]. **Flocking**
[TWQS12]. **Flood** [BF14, XCH08]. **Flow** [AS95, BJP91, BG90b,
ESMG96, JBA15, LLS93, LM96, MK92, MRB20, BANNM05, BRK+21, Boż09,
CF88, CW12, DQZZ21, FSL+21, Gao89, GE85, JTZZ11, KM17, LH91,
LFEP19, MG09, NPE+19, Oza04, SPPA19, TR89, TBZB05, TY90b, ZCW19].
**flow-level** [NPE+19]. **flow-time** [TBZB05]. **flows**
[LCC20, SM89b, VBDRC13]. **flowshop** [CB11]. **flowtime** [LZ05]. **fluid**
[AGMJ06, CVK+18a, FSL+21, LGVR19]. **fluids** [JdSJC+15]. **flush** [CK06].
**FluteDB** [LLB+18]. **Flux** [ULL84]. **FM** [LC97]. **FMapper** [XDM+22].
**FMM** [IOC20, LPLFMC+12]. **FOCAN** [NPS+19]. **focus** [DSEP17].
**focusing** [FSP18]. **Fog** [AkBA+20, MSRB20, NPS+19, NML+19, SSG21,
AKS+20, DMKFJ20, HNN+20, HGTKG20, JHL+18, Li22, LWD+20, WML+18,
SAR+18, MSRB19, SKS21]. **fog-based** [WML+18]. **Fog-supported**
[NPS+19]. **Folded** [Wan01a, GQX20, Lai14, Lai17, Lai21, SGR03]. **folding**
[LYL08, PB20]. **food** [CXX+18]. **footprint** [MSV19, X2B0]. **foraged**
[PST+19]. **FORALL** [ALS91]. **forces** [LHJW19, Num08, Num09]. **Forecast**
[RHH96]. **forecasting** [TL+18, YZC22]. **forensics** [ACCN20]. **forest**
[BC06, CFL+19, ZCY+21]. **ForestLayer** [ZH+19]. **forests** [ZH+19].
**Forged** [Kur21]. **form** [AA20, NCB+17]. **Formal**
[AS00, LSCA93, Ben19, Eri88, SHSH17]. **formalism**
[MO11, PK05c, PSPR05]. **Formalization** [BFL+13]. **format** [ZGG+14].
**Formation** [Wu02, HLL+21, KSK15, YZS15]. **formats** [ZYL+21]. **Forms**
[TR96, WNA+94]. **Formulation** [JBL02]. **Forthcoming** [An00be, An00ff,
An00gg, An00hh, An01in, An01in, An01in, An01in, An01in, An01in, An01in,
An01in, An01in, An01in, An01in, An01in, An01in, An01in, An01in, An01in, An01in].
**Fossil** [WML+18]. **fossil-based** [WML+18]. **fossil-supported**
[NPS+19]. **flocking** [WML+18]. **flocking-based** [WML+18].
**four** [FZ90]. **Fourier** [CVK+18a, LLCL98, DPRW85, HN91, TS91]. **FP** [WB94]. **FPC**
[BP21]. **FPC-BI** [BP21]. **FPFA** [CNLRL18, CS17, CGG19, HBS17,
IH+17, KG19, MKP22, MH18, NV19, NSKN17, PD19, PD21, Pet18,
STG+20, SA11, TYA16, TOR+14, WLCZ15, WIR+18, ZCY+21].
**FPFA-based** [HBS17, IH+17, NSKN17, WIR+18]. **FPFAs**
[AD12, LSSB+18, MC17, MKP22, MSSE02, MLGC+21, NMS+18, WD18].
**FR** [GS01b]. **Fractal** [ASKT13, LS06, NST19]. **Fracton** [GP97].
**fractional** [ALP21]. **fractions** [CR91]. **fragment** [CZZY09]. **frame**
[SCG10]. **Frames** [LNA12]. **Framework**
[AG98, CLRW00, EMP+96, GHSJ96, K296, KK95, LAZC00, Sin95, ZM94b,
AAA+15, AMU+19, AJH+20, Amm16, AM12a, AC16, AK06, BK13, BA06, BCFF05, BKL+20, BMT12, BGM+08, BJ18, CCAAS19, CCA18, CCC+04, CF19, CV16, CHX+17, CDPS18, DV13, DMB+03, FGM+03, GRDB05, GM13, GFFC14, HSH10, HDT+05, HRM17, HRH18, HFA20, HZY+21, KTP17, KKS+12, KL05, KBC+10, LNW21, LV15, LS06, MCM+11, MJ03, Men18, MBR19, NPB+18, NPE+19, PMAL11, PAG+18, QMB21, RBN11, RGD03, RW02, ROB+18, SAL10, SMH+14, SGdSS13, TZH+06, TLW18, VS18, WTWZ16, WHW+17, WXZ+18, WMG13, XLCL20, XJR21, YCZ22, YT05, YLB+15, YLZ+20, ZGW+19, dAT17.

Frameworks [KRS13, KRS14, DAB+14, LHNBB19, RWF+21, UMM+18, uRIL+18, ZKZF18].

Fraud [BST01].

Free [BP02, CMS92, CG02, CH92, DP00, HPT02, HS93, KM97, Li92, PA97, PA01, RP98, SJ96, SH98, ZN01, AA14, AKBD10, AR20, AR21, ACH18, CB06, DFP06a, Dav17, FKKR16, HV09, HSY10, HA06, JBS14, KL05, KBC+10, LNW21, LS06, MCM+11, MJ03, Men18, MBR19, NLB+18, NPE+19, PMAL11, PAG+18, QMB21, RBN11, RGD03, RW02, ROB+18, SAL10, SMH+14, SGdSS13, TZH+06, TLW18, VS18, WTWZ16, WHW+17, WXZ+18, WMG13, XLCL20, XJR21, YCZ22, YT05, YLB+15, YLZ+20, ZGW+19, dAT17].

Free-Space [KM97, RP98, SH98].

Free-surface [VBDRC13].

frequency [LdSB+18].

Frequency [AAP01, LT10, VP20, YZG18, BMLLC+19].

Frequently [LL95].

Freshmen [DGWD21].

Friendly [LSWY20, MSK+16].

Frog [KM17].

Front [Ano20w, ORWT+18].

Front-end [ORWT+18].

FRQ [RFW+21].

FSI [KHT+14].

FTN [Seb91].

Fuel [SWLP19].

Full [Ano18y, Ano18z, Ano20x, Ano20w, BBN93, SWW+17, SR88b, SR90, HH97].

full-access [SR88b, SR90].

full-text [SWW+17].

Fully [BNP02, Fer95, HNK ¨O21, KP00, SJ95, WZY+19, AKY20, CP04b, DM90b, DTK11a, tH90, SI89, TR08, VBCM+12, YME06, LM09].

fully-distributed [DTK11a].

Function [AGG98, HLI98, MJ94, SB02, ABO+17, BNBR16, LRS18].

Function-Composition [HLJ98].

Functional [ABB4, Mah95, SC05, ASHQ20, PLBG21, QSL+08, WMY+17, WD18, YJB91].

Functions [TG97, VR94, AMT13, Ati20, CMR+18, IKK20, MM15, RMU14, SJVRVS19, WD18].

Fundamental [GL92, GSA21].

funnel [NT20].

Funnels [SZ00a].

Further [PMV06].

Fusing [TVT96].

Fusion [AMB95, STN92, ECP+18, QSL+08].

Future [AE88, HAC+19, KS95, MNK12, PJ18, ACB+15, BKY21, ECLV12, KGTK20, LY13, MNK14, PSC+16, RPS19].

futuristic [HRC20].

Fuzzy [BCF97, DFL017, TZI11, KHO22, KKTZ13, KC04, NC09, SMO14, ESCV15].

fuzzy-based [NC09].

fuzzy-decision [KC04].

G [GDL+11, GA18].

G-PaMeLA [GDL+11].

G/M/1 [GA18].

G/M/1-type [GA18].

G2 [KTF03].

Galactica [WL92].

Gallop [Wei98].

Game [ABJS01, BS00, KK10, PC11, JTC+18, PJV+22, RPN19, Sch89a, YpGyLlC13, Zep91].

Game-Theoretic [ABJS01, PC11].

Game-Tree
GAPP [KA91]. Garbage [KS00, CLZ+22]. gas [GPR+12, KZ96]. Gate [OM90, EAB+19, NKV14, WCF14]. Gate-Array [OM90]. gateway [KKKP12]. gather [BM04b].
Gathering [Lat98, PMHM19, JLY12, LLW07, LLW+20]. gating [CZPP16, ZCF+17].
Gauss [Dav17, HO94]. Gaussian [BPST96, BMM97, Cap87, DPRW85, HAC17, KA91, Vel89, WL11]. GbE [LB12]. Gbps [BRK+21].
GCD [Psa96]. GCHAR [CWZ+18]. GCSPNs [Buc92]. GEL [LTIK05]. GEMM [JM15]. gene [WSH+03, WCEA10, FGM+03]. Genehunter [CPO+03]. General [Ano96l, BHRS95, CG02, JKM+22, KL08b, Seh95, VA07, AZW13, BCF05, BT20, CBM+08, CYZ06, CW15, FK89, GR59, GFPC14, LB09, LV15, LCB16, MSAZ10a, OFS03, PK05a, Pel90, Pet19, RGD03, SSD+20, SMT22]. General-Purpose [GFB+92, JKM+22, KL08b, CBM+08, GR59, LCB16, RGD03].
Generalization [GCM95]. Generalizations [Oru94]. Generalized [AKPT99, Bai94, BETD94, BR91b, DMCFCM03, Fer93, FAM96, JH92b, Lee94, PE93, SS99, WIK97, XL92, XL95, YN92, ZLPP01, FK89, HSH10, KMP+06, Luk85, Nic88, TD05, WRW13, YCC05, ZHW19, ZLMC14].
Generalizing [CW21b]. generals [CBV08]. generated [MTM10]. Generating [AAK+13, AMS94, Bec96, CGL+95, CJ07, GHSJ96, SS96, SCMH13, SOG94, TH02, Wi91].
Generator [KCP19, PD21, Pet18, Stp20, WSG91]. Generators [Alu97, Bro96, PK89]. Genetic [PA01, AK07, Ben19, GM13, GQW+21].
Car90, CK08, DJG88, GVBB13, GKE21, LJM08, KMS22, Lun90, MS15, SK89a, VB08, WWW17a, Zhih12, ZLWZ18, dOCS14, YQTV12. **globally** [CWP12, NGA13, LNA12]. **globally-aware** [CWP12]. **glueless** [RFPAG08]. **GMA** [ZFS07]. **GMAC** [ZGMC08]. Gnutella [BAL05]. go [PL03a]. **Goal** [CJ17, XLPL19]. **Goal-based** [CJ17]. **goals** [TDAR18]. **Godson** [PTK+13]. **Godson-T** [PTK+13]. **Golgi** [FTM+19]. **GOM** [YLB+15]. **GOM-Hadoop** [YLB+15]. **Good** [BEE00, DP99, SK94]. **Google** [DKC14]. **Goscinski** [BCC95]. **Gossip** [FCML13, AS18, FM07, HDJ21, LT10, WWW17a]. **Gossip-based** [FCML13]. **Gossiping** [KLC05]. **governor** [GLC22]. **GPGPU** [DFST13, KZV19, GORV12, SJVRRVS19, WMG13, YPCW16]. **GPGPUs** [AKBD10, AR20, DDK18, EL20]. **GPS** [AKBD10, LW18]. **GPS-free** [AKBD10, LW18]. **GPU** [YJL16, ARP18, BNS21, BMK+22, BCMV15, BDRB14, BFKW13, BG21, BMS19, BHS13, BHB+21, CDD+19, DSL15, CMMT13, CRHC19, CMR19, CMR20, CW15, DV13, DBA+18, DHFHI3, DCA+15, Eme13, FFGEL21, FSV14, FSIV17, GMMP12, GLW14, GXYH21, GKS15, GMS+13, GRS19, GM21, G19, Gow21, HCC+20, HVW16, IH16, JGMY17, JdSJC+15, JKM+22, KAA+19a, KKN13, KCP19, KL17, LR14, LKY13, LST+13, LW19, LW20, LFRBG+21, LPLFM+12, LFEP19, MB13, MRT18, NRdA+20, NFH13, PV19, PDP17, PDB13, RV13, RS19, Ren11, RMU14, ROB+18, RRS+08, SBL20, Sch13, SS11, SSD+20, SCMHI3, SDG17, SA08, Ski16, SFT+21, SDG08, SNT+20, TH11, TDO8, TRS+12, TYA16, VBDRC13, VLI18, VP22, WLL16, WLD13, WH17, XLH18, XJR21, YLL17, ZMC11, ZHI15, ZKL21, ZQW+12, dSAJ15]. **GPU** [BMS18]. **GPU-accelerated** [DCA+15, Eme13]. **GPU-based** [BCMV15, BDRB14, BFKW13, DBA+18, GMMP12, KCP19, PDP17, Ski16]. **GPU-Investigations** [Sch13]. **GPU-parallelization** [BG21]. **GPU-sorting** [SA08]. **GPUDirect** [ARP18]. **GPUs** [AVAH18, ASES15, BBBC12, BBDR13, BLB+20, BCK+23, COV13, CGN+13, CDY+19, DP16, DSS+21, DEFQO21, FH+22, GOH+13, IBP08, JM15, LMGGLG17, LHZ+19, LW16b, LV15, MLW+19, MBW16, NSKN17, NHO+13, PVR17, RCX+21, RUG08, SHT+08, SBRM19, TMB+21, TH13, WZC+20, YM21, ZSW14, ZGG+14]. **Graceful** [AA14]. **Gracefully** [BBR94, CCG98, LH19, RCB93]. **Gradient** [Bas97, TV22, BM08, GLW14, LR14, PB09]. **gradients** [McA89]. **GrADSolve** [VD04]. **Gradual** [ADDP19]. **graduate** [APV18]. **Grain** [FR92, LFA96, Mah95, NS97, SA93, CT94, FW05, GSWW04, PL03b, TKG104]. **Grained** [BR96, CDC99, CLZ00, DFRCU99, HK96, PY96, SR97a, SR97b, WD94, BM04b, CHLL18, FSD04, GVA+08, IKS87, IBP08, LCZL21, Man13, MPV12, OK21, SBSB20, YQZ+20, ZCF+17]. **Gram** [ZLRP91]. **Grammatical** [RBB17]. **grand** [SIY14, SAB+92]. **Granularity** [CDH84, WCL+13]. **GRAP** [FGL+11]. **Graph** [Ay93, CCM01, CHGM01, GJP96, HNKÖ21, HJ90c, Kar95, KK98b, KC98, KA99, Lat95, MJ94, OSZ98, RW97, RYW93, RLS96, SAOKMA02, TVS97, TLW94, WCE97, WLZ20,
Graph-Based [CHGM01, HNKÖ21, JSJC22]. graph-partitioning
[CHGM01, HNKÖ21, JSJC22].
graph-tensor [GHC17, SW91].
Graph-Waving [YM21].
graphene [KRM14].
graphene-CMOS [KRM14].
graphical [CMT93].
Graphs [ANS97, AKPT99, AS96, AKP95, BS97, BP98, CP98, CA95a, CDF01,
DDD98, DS84, DH94, EMMM94, FA95, GY92, GS98, GSG93, GS99,
HOS94, IZ95, JR95, KK98a, KB08, IKK20, KL08b, KME09, PYP10, SCB08, SIY14,
ZMCP11, Eme13, GLGLBG12, YL12, YJL16].
Grasping [KR17].
Gray [BVB02, HHM94, HRJ94].
Gray-Scale [HHM94].
Gray-to-binary [HRJ94].
Great [KF90b].
Greater [Ebe94].
Greedy [KNS06, BGM08, HDJ08, STMZ18, Cho90, dOBG15].
Green [DAPR18, AG12, BFH17, SWLP19, WCL13].
Grøstl [ABO17].
grid-aware [FGZ03].
Grid-Based [BR02, CP10b, JDH11, GBP19, WG08, WCL13].
grid-computing [BAK03, SAOKZ05a, SAOKZ05b].
Grid-Based [BR02, CP10b, JDH11, GBP19, WG08, WCL13].
Grids [CCC96, HKMU98, HOS94, ACFK07, ARDQ18, BMD12,
DK11, GVBB13, GRDB05, GM14b, JJJ21, JV09, KJA22, LKS14, LL10,
LWK19, Mit07, PHS04, SSM06, SFEF06, TYH09, TMM06, TD07, VPHML06, WS06, YT05, YWD08].
grooming [FMM08, WG08, WCL13].
Gröstl [ABO17].
groundwater [SWLP19].
Group [CWZ18, KKLJ14, LLW12, RGVB00, CJD10, CHC05, Dim91, EDH17,
GPK21, KSV20a, LC14b, LHT08, dAMF013, MM07c, TC13, XO05].
Group-based [CWZ18, KKLJ14, TC13].
group-shared [LHT08].
Grouping [CWP98]. Groups [Oru87, WLD00, ARDQ18, CHC05, GCS06, LKM12, MS05, Ros89, WLZ+18].
Growing [CRFS94, WLR90, IZ12, MGG03, OGRV+12]. growth [CW20, WCKD06]. GSM [TM06]. GSPN [CCM92, CCM01, SM92b].
guarantee [JM14, MZZC12]. guaranteed [HSHT22, HWWH08, LNA12, LNAL17, NGQM12, PY09a, WCWO17].
Guaranteeing [Sch91]. Guarantees [MS00, OY00, ESCV15, KYGG20].
GuardHealth [WLZ20]. Guessing [DKY01].
Guess [CGFH19, WW03, AP93, AL99, AB03b, Ano01j, Ano01k, Ano01l, Ano02g, Ano02h, Ano02i, BG90b, BD00, Cas93, Che92, Cho93, DOP98, ES97, GGB93, GC95, Her92, JW94, Kri92, Lin93b, MC93, NT90, OW01, PN97a, PN97b, Pan09, PA96, Sch90, SH92a, Sto90, TFV+15, TY95, WC05].
Guide [CGDS20]. Guidelines [Ano00d, Ros99].
Hamiltonicity [HTHH02, Ste17]. Hammer [SKB21]. handheld [WL04].
handle [JJJ21, RK18]. Handling [BW09, CVJ09, SYG92, KVA18, KV10, LNW+12, TGFPRA20]. Handoff [SK05a, FCZ+12, ZBR11]. handover [LCZL21]. Happened [HCR12].
Happened-Before [HCR12]. happy [KSSK16]. Hard [DJ98, GFFC14, BR01]. Hardware [BK18, CRB19, DGNW13, GS00, MD01, MCASI2, RPS93, SCC+06, SHA17, TF92, The02, TH08, VH93, Zsa16, ABC+09a, AF06, ABO+17, BDM18, BRK+21, BJS03, CDD+19, CV16, CGC16, CP17, CM12, EAB+19, FWM+10, FHN+22, GKS15, GVA+08, HDJ08, Hus17, JJ12, KDO+13, KC17, LMSK18, MTM10, MCS+19, Nik03, NAK04, PVG09, PAG+18, PG19, QGZP17, QGZP19, SV18, YES22].
Hardware-accelerated [DGNW13, Zsa16]. Hardware-Efficient [MD01]. hardware-entangled [EAB+19]. hardware-generated [MTM10].
Hardware-Only [GS00]. hardware-software [CV16].
[DP98, ZK94]. heat [LE19, LGG08]. Height [LP96a]. Height-Limited [LP96a]. Helary [Ano96l]. Help [IR12]. helper [DKRI09]. helping [ACH18]. herd [KS18]. Hereditary [CDF01, Hsi04]. Heterogeneity-driven [XLL15]. Heterogeneous [ANT02, Ano97k, BSS97, BPR99, BSB01, CP97, CA94, CEF+95, DAYA02, DBP94, EKN917, HS94b, HC97, KL01a, KRM14, LAS+97, LHBB+01, MAS+99, MSD+95, MP96, NRS95, NDZ99, PP92, SC91b, WR97, WSRM97, WMC+18, Won99, YZS96, ALM+16, AAD10, ALF03, BKC+15, BD05, BCFF05, BR08, BRP03, BKCM17, BEN12, BH05, BSMMH98, BSS+13, CSW08, CCK+08, CCK11, CDR09b, CGW+03, CJ17, CNFMA20, DK08, DK11, DGMS20, DÖO6, EL20, FFGE21, FMR05, FSL+21, GQZ18, GRV08, GNT04, GZY14a, GWWL04, GMX07, GAOGH17, HLL+19, H16us17, JST12, KG19, KH17, KUA07, KyLP17, KSG13, KSS+07, KAS07, KN18b, KN18a, KMS+06, KL13, LWC+18, LR06, LLL06, LLKY13, LGRV19, LMR05, LL12b, LDP+14, LLY15, LNL17, LLCZ19, LPX05b, LV15, LTBY20, LE19, LFGM17, LS07, LXZ13, MGS012, MDS20, MCS+19, MV05]. heterogeneous [MTS90, NDP13, NFHL13, ND12, NP09, OPR18, OZ22, OJP+18, PKN08, PKN10, PP13, PSB+19, PSBB21, PTA08, Pla08, QBS21, QDD+22, QJ05, QGL+09, REK10a, REK10b, RGN18, RN04, SSFP11, SMM+16, SLV19, SS11, SX08, SCS+08, SCMS12, SMMK13, SHL+13, SSM+06, SMT22, SPPA19, TLLL10, TLLV10, TFS15, TG03, UAK16, VLL18, VFB13, WQL14, WTWZ16, WWH+21, WSG91, WJ12, WG11, WYTX13, WJ14, XLHT13, XLP19, YLL17, YH07, ZMG+16, ZTF16, ZLW18, ZGW+19, ZSCX18, ZH1Q12, VAF19, VFB13, VFAD17]. HeteroMPI [LR06]. Heuristic [BA92, DDD98, EHMN95, KLZ97, XH93, AB22a, DK11, HS06, HKTG20, IRA20, KJD03, KSS+12, PKN10, PM05, Ru22, SWP90, VB08, YFBY17]. heuristic-based [Ru22]. heuristic-genetic [DK11]. Heuristics [BSB+01, GY92, GPJ96, IAS+92, KUA07, TSC01, AKSM08, JST12, KEK+20, KA08, LS07, SNK20, ZHO03]. heuristics-based [KA08]. HEVC [Lla17]. hexa [AAZS20]. hexa-cell [AAZS20]. hexagonal [Amm21b, GSS03]. HHH [YP96]. HiCOO [YQTV12]. hidden [HB11]. Hiding [HF02, WL92]. Hierarchical [AGF94, Buc92, BM95, CAB94, FR96a, HR92h, HR92a, yHY97, KZ96, LLJ00a, MS00, MD13, O990, SHT+95, TM06, TJ92, Tan84, TW84, TTH12, VSR91, WHT00, YQTV12, YP96, AAH17, AGMS04, BJ518, BMT12, BAS06, CK004, CCAACS21, D991, DR19, DM04, EDH+17, GHY10, GBC+22, IZ12, JB20, LK13, LTL06, LLF+20, MDS20, PW21, RH05, RR05, SSS05, TLQS12, WCWO17, WLL08, ZZ09, dSS11]. Hierarchical-Memory [VSR91]. Hierarchies [VN93, BW89, DTK11b]. hierarchy [Ale19b, ACPH22, Pad91, WYTX13]. High [ABDS02, BJ99, BBH+97, BYG+18, BNSP99, CLA+18, CY99, CD98, DS02, DYL+12, DB18, FGKT97, FC14, FM99b, GP93, HES10, HN19, JSCB95, JB20, JLRA97, KMKD97, KS95, KRS13, KRS14, KRS01, LC97, LLC20,
LS01, MR94b, MBG+17, Nee17, NKC+97, NTC03, PF08, PVG09, PBB+17, RCX+21, SWHB17, TF92, TMM06, TPJ+19, VFAD17, XMMD17, ZKL21, dARR21, AM13, AR17, AB03b, AGWY11, BSW07, BAT+19, BDDL09, CCC+04, CBP02, CVK+18b, CTCX08, CDY+19, Cuz11, Cuz13, DK08, DB08, DQZZ21, DKK18, DF12, DAB+14, DMS+16, FHL+15, FGP05, Fu10, GOH+13, GTN+06, GMSS+11, HOE+09, HRG+11, HCZ04, HT90, HVW16, ICQO+12, JHZ20, KVNV17, KSB11, KME09, LWC+18, LMSK18, LWR+03, LSXX14, LJZ+19, LMG+21, LB18, LAC18, LVB07, LZSL06, MSGS+13, MZC18, MG09, MLK12, Nap90, No12, NRM+09, PK07. high [PGKV18, PGB+22, SPRG+12, SD91, SC04, SAB+92, SA11, SQQL19, SR91, SMMG22, SGdSS13, TYD+19, VP20, VAS+13, WRW13, XWL+20, ZW13, ZWQ+16, dAT17, MMVL11]. High-Availability [LS01, Fu10]. High-dimensional [HN19, HT90, PK07, WRW13]. High-efficiency [LLC20]. high-end [FGP05]. High-Level [BBH+97, KRS13, KRS14, BYG+18, CCC+04, DMS+16, SGdSS13]. high-order [KME09]. High-Performance [BNSP99, CY99, FGKT97, JLRA97, KMKD97, KRS13, KRS14, KRS01, PBB+17, TPJ+19, NTC03, RCX+21, AB03b, CBP02, Cuz11, Cuz13, DQZZ21, DF12, FHL+15, GMSS+11, HRG+11, HCZ04, ICQO+12, JBY+05, LWR+03, LSXX14, LJZ+19, LMG+21, LB18, LAC18, LVB07, LZSL06, MSGS+13, MZC18, MG09, MLK12, Nap90, No12, NRM+09, PK07]. high [PGKV18, PGB+22, SPRG+12, SD91, SC04, SAB+92, SA11, SQQL19, SR91, SMMG22, SGdSS13, TYD+19, VP20, VAS+13, WRW13, XWL+20, ZW13, ZWQ+16]. High-Priority [TF92]. high-radix [MG09, VAS+13]. high-resolution [GOH+13, SQQL19]. High-Speed [BBH+97, SR91]. High-Temperature [SWHB17]. High-Throughput [FM99b, CLA+18, BSW07, HVW16]. Higher [GSSS03, HS17, AM06]. Highly [BDHF90, CAB94, DF17, Joh94, KHT+14, MD01, NKC+97, VH93, WIKC97, AFA13, ATH91, GV86, HN19, SM08b, SMT15, Ter16, XBX+22]. Hint [CK13]. Hint-based [CK13]. Hints [GLC14]. Histogramming [BJ96]. histograms [CL14]. historical [SFT04]. history [WBTM09]. Hitchhiker [CGDS20]. HLA [DB11]. HLA-based [DB11]. HLR [FCF00]. HLS [MH18]. HLS-based [MH18]. HMFS [LHZ+18]. HMIPv6 [CKM12]. HMVFS [ZLH+18]. Hoang [Ano92c]. Hoc [Ano01e, BDF01, GS01b, LAZC00, Pat01, RBP+11, TM10, AP03, AH11, AH12, ALF03, BFG+03, BM11, BGLA03, BOP06, BN03, Bon03, CNS03, CW05, CY206, CDCD05, DW06, DMB+03, DB08, EBE08, FCW11, FVCL05, FGL+11, GAGPK03, GS03b, GMS06, GMXA07, HW03, HJ07, JLSW11, KK06, Kim11, KSK15, KNS06, LR03a, LPX05a, LW06a, LHW14, LC14b, LR03b, LHT08, NMN+14, OSL05, OM10, OMSGNSG05, SNCIP12, SSM+06, SGS08, SKMM04, SJ13, TC13, VA03, WTB+08, WGS08, WBTM09, WHS+18, XHG03, XWC+08, XG03, YC04, YSS11, YWW12, ZMC06]. HOG [RBG17]. hole [LZC11, PSC+16, SKK21, SGAC14, YDZ+18, dOBG+15]. holistic [WL10, ZHH15]. home [HRM17]. Homogeneous [LS97, BM17a, CRJ10a, GHS86, OOSVG+16, SCJ+08, TZZ+20a]. homology [DKKV15]. homomorphic [AKY20]. homonymous [AHL15].
homonyms [ADD+20]. honeycomb [BPERS04]. honeyfarm [JXW06].
Honeypot [KMMZ06]. hop
[BSW07, FCW11, FCZ+12, LHW11, JM14, KHK18, BAM05, MPV12,
NC09, RFS+12, RB12, YMG01, ZMG+16, CSW+17]. Horizons [BP95]. host
[LLWC17]. host-based [LLWC17]. hosting [SSVC10]. hostload [DKC14].
hosts [LLXG21]. Hot [LKK94, NS95, EM19, MB19, TY90a, GPSh19].
Hot-N-Cold [GPSH19]. hot-spot [MB19, TY90a]. hotspots [MLG05].
Hough [BA95, CP91, Fer93, GZ97, JS94, SSL04]. Householder
[BDG15]. HPC
[APV18, CCSI21, CVK+18b, Dah99, DR18, FA07, Gao93, Gow21, KSB+20,
LWCG14, NBM93, OS93, PA15, Rb22, VD18, YS11, ZLH+18, ALM+16,
AC98, BAMM05, CCQ+06, CB15, CMFV+20, CJ17, DK11, FX06, GLC14,
HTKG20, HZL18, HGX+19, IRA20, JAB12, KS18, KSJC17, LY13, LHZ+18,
MZZW21, MBS+12, MMK+11, No12, PARB14, PV19, QM21, RKA20,
SCS+08, SLL09, SSL04, SA08, TY17, WLL16, WHW+17, WHW+21,
YLL17, ZFT+18, ZZZG21, MMCL+17, PXY+20]. Hybrid-DCA [PXY+20].
Hybridization [DED+20, KK22]. Hydrodynamic [HC97].
Hydrodynamics [PAH+98, VB213]. hydrophilic [WC22].
hydrophobic [WC22]. hydrophobic-hydrophilic [WC22]. HyPar
[PV19]. hyper [AZM20]. Hyperbolic [SSK96, SHR19]. hyperconcentrator
[CL90]. hypercontexts [LM05]. Hypercube
[AGF94, AM93, BKT95, BC94, CS93c, DP98, DMSH90, DRC90, DFN+94,
FAM96, FP93, GGD93, GT97, GBG93, HGCC96, IK93, IK94, JR92, JB98,
KTB96, KM91, Lan94, LH92, LLJ00b, LEB98, Man94, MP93, MW95,
MYD95, NSLK99, NT93, Nas94, OM90, RS94, Raj96, SY094, SCC92, SY01,
Sto90, TLW94, TL96, TC92, WIK97, Wag93, Wag94, XNM29, YP96, Zia92,
Cap87, CSS06, CS10, CFI+19, DE91, Efe91, EAL90, ERS90, Joh87, KAP90,
LEN90, LSS88, LS91, LZW22, MVC04, MAR87, PW21, RS90a, RS90b,
RIZ90, SW90, TMK+17, TS91, Wag89, Yn94, ZLRP91, YN92].
Hypercube-Based [Zia92, DE91, LZW22]. Hypercube-Connected
[LB92]. Hypercubes [AD95, AEBL92, Ann94, CL93, CCMM06, CS96a,
CRR94, Efe96, Fang92, FM96, Fra92, GP00, GH93, HM01, HOS94, Kav93,
KF95b, Li92, LHT94, LW95, LTR96, Moh97, OD95a, OP96, Pe95, PM92,
RS96a, RGM95, SHL95, SR95, TT98, WW97, Wan01a, Wu94, WFL98,
YTR94, BG90a, BM90a, BOS+91, BL89, CL91a, CL91b, Che95, Ede91, FT04,
GT04, GQX20, GNW03, HNSA07, Ho91, HRJ94, LW90, Lai14, Lai17, Lai21,
SS89, Var91, WIB12, Wu85, Wu03, XCS06]. Hypergraph
[DKUC15, ACU08, CBD+09, DHK04, KJD03, TK08]. hypergraphs [STA12].

I-Caching [MM93]. I/O [AW95, CkLCK04, CkLCK05, Cho93, CQ95, CD95, DD93, DT01, DLW+12, DJT03, EH01a, GGD93, GFFPC14, HZZ+19, JSCB95, JSWB92, KLL+21, LTH97, MLG05, NSSS99, NsPPC02, No12, WHW+17, WLWW09, XWL+20, ZCD+21]. I/O-Intensive [EH01a, CkLCK04, CkLCK05, HZZ+19]. IaaS [LQM+12, NC13, NKK16, SBBP20]. IBM [ASH+01, BAHP01, BR95b]. IC [CMR10]. IC-scheduling [CMR10]. IceCube [AAA+15]. IceProd [AAA+15]. ICN [DPSD21]. ICS [HMY+18]. ICT [CTS17]. Id [HCAA93]. ideas [Sch14]. identical [GG19]. Identification [CS95b, AB22b, EBE08, FCC07, GSASA19, MMN+18, STG+20, SRB+19, XCC+19, ZAAB17]. Identification- [CS95b]. Identify [XYG07]. Identifying [HQL+22, HS03, LT10, LLXG21]. identity [WXMZ19]. Idle [CW93, CM92]. idling [CFI+18]. IDOS [BA01a]. IDSs [XTGJ21]. IEEE [Ano93a, BCD00, FA07, HB11, VHH08, ZBR11]. II [HR92a, KHT+14, RLA+17, SOM14, SAOKZ05b, SR97b]. III [CP10b]. ILU [SZW05]. Image [BJ96, BM95, ELS94, HSJP87, HC95, KSL85, KC99b, LWY97, MWL00, MG98, NEG85, OS98, RS90a, RG87, SR94, SD88b, WYA+21, WS95, ZM94a, BMK+22, BHB+21, CJ+89, CCN06, FFGEL21, GSWW04, HLAB16, MN19, IKS87, Kep03, KM03, KTM+21, Lee91, LMSK18, LLS+16, MG903, PI90, Pfe90, SBBP20, Sto87, SA90, UAPM07, Wan07, WRHR91, WJD91, WGCZ09, dAT17, FC14, SBB20]. Image-Processing [KSL85, SD88b]. Image-to-Mesh [FC14]. imagery [LD21, PVPM06, Pla08, SQQL19]. Images [SYO94, Ara90, CDD+19, CL85, DFP20, DH91a, NAK04]. imaging [KDO+13]. imbalanced [JJJ21]. Immediate [Ksh12]. immersive [MBH+08, TYD+19]. immune [HD10]. Impact [Buc92, Kel00, Tze91, YAA10, GSWW04, HHS12, HRF+11, MLG05, RBP+11, SFT+13, SYU07, WCF14]. Impacts [PCX+11, PCX+14]. IMPATIENT [GOH+13]. Implementation [ABGV11, AS95, BAHP01, BHS+94, CP91, CP92, CS95c, DM90a, DBKF90, EP90, HS97, HBH93, KM91, MSL00, NT93, NsPPC02, OS98, OP98, PAJC97, RL02, RW01, SDS10, Shu95, SM00, Sk196, SE15, SOG94, TVO92, VBM90, XM92, YB01, AD14, BFTV87, BG89, CEGS07, CP10b, CWP12, CPO+03, DMM+21, FGGO8, GKS15, Gro85, HMS20, HES11, HVW16, IJKK20, JK89, JM15, JP22, KHT+14, KTF03, KA91, KP05, LFJ+20, LYP19, ML89, MCAS12, MP10, MML07, MAR21, MRT18, OO05, OGRV+12, PLED87, SKK21, SM08b, SA11, Sol13, SBB20, SMKL93, TR89, TAY87, TdAR18, VP22, XWC+08, YÖ11, diAMCFN12]. Implementations [DT01, KLL84, SAC+98, WPKK94, BCM06, BRPR06, GNS09, ICQO+12, Tát11, TYA16, YBM13].
implemented [VLCM+20]. Implementing [BC94, Coh90, DRC90, GHNS22, GSC96, HK08, MT95, DM90b, OB88, TR16, YFBY17]. Implications [AH94, BS96a, GTN+06, HKK+18, MT96, MG93, SH92b, TSA97]. Implicit [BAM93, Fre96, HWL18]. Implicitly [SAC+98]. importance [MLMSMG12]. imposed [BKS91]. impossibility [AP16]. Improve [CB02, DS95a, SKH96, CLZ+22, CDR09a, CSW+17, DGMS20, GLC14, GMS+21, RKAA20, VRM10]. Improved [AM87b, AS91, CLZ02, Cle05, CP10b, CMR20, DL98, DED+20, FT04, GJP96, HSH10, JR95, KLC05, Mil99, PB95, SK21, TC13, Tsu07, Wor93, Ara13, Bad04, CLZ19, FWZ+20, GMVRS16, TDC05, VJR20, XJR21, dAMCFN12]. Improvement [yCM98, IAS+02, YWF21, CZZ+17, KK22]. Improvements [GCB+00, WSS93, DPSD08]. Improving [AM13, AHG12, CLG+16, CRWX12, CKWT17, CAF+11, Dah99, DK04, GT02, GYY+14, GP05, GM00, HHK15, Kan05, KZ11, LTL06, LKAB+22, MBR08, QGZP19, RMGM19, SFML21, SPBR20, SBB21, SLKK12, WTB+08, ZdCLT22, AA10, CCK88, HBSASA19, KWZ19, LBT19, LSL20, SAL10, SK11, YF09, MMCL+17]. IMSuite [GN15]. In-depth [MKP22]. In-Memory [SLL18, HQL+22, LLB+18, VETT18, YES22, ZKZF18]. in-network [BCO+12, JF12]. in-order [KMF+05]. incentive [CG12, GLC+22, YAA10, ZCMY12]. incentive-based [CG12, YAA10]. inclusion [Kak15, RFPA08, dMS18]. Incompletely [BSGM90]. inconsistency [Ram89, TK07]. Incorporating [ALIS97, VWH96, WTY+18]. increasing [RS08]. Incremental [ESCV15, ZN01, LY08, LRS18], incrementally [SSB91, YC12], independence [GBK10]. Communist [CW21b]. Independent [BSB+01, Ger98, Hag97, MAA+99, NMS93, PS93, WZJ12, AFD+11, AK06, AY09, CL91b, CFJW13, CFI+19, EB13, HAC17, Li06a, Li19a, LH09, LB09, LS07, MPR19, PDB13, SSM+16, SBC12b, SZW05, SSM+07, WCF14, WIB12, YWD08]. independent-gate [WCF14]. independently [XCH08]. Index [Ano92b, Ano93b, Ano93c, Ano93d, Ano94a, Ano94b, Ano94c, Ano94d, Ano95a, Ano95b, Ano95c, Ano95d, Ano95e, Ano95f, Ano95g, Ano95h, Ano96a, Ano96b, Ano96c, Ano96d, Ano96e, Ano96f, Ano96g, Ano96h, Ano97a, Ano97b, Ano97c, Ano97d, Ano97e, Ano97f, Ano97g, Ano97h, Ano98a, Ano98b, Ano98c, Ano98d, Ano98e, Ano98f, Ano98g, Ano98h, Ano98i, Ano99a, Ano99b, Ano99c, Ano99d, Ano99e, Ano99f, Ano99g, Ano99h, Ano00a, Ano00b, Ano01c, Ano01f, Ano01g, Ano01h, Ano01i, Ano02a, Ano02b, Ano02c, Ano03a, Ano04b, Ano04a, Ano08, Ano09, Ano10a, Ano10b, Ano11j, Ano11k, Ano12a, Ano12b, Ano14f, Ano14g, Ano15k, AS19b, KHS96, SSHC00, Ano33b, KN18b, KN18a, LSZZ15, PCLP16, PK21b, XD+22]. indexes [OC07]. indexing [FKJG08, GZ08, WIR+18]. Indian [Nee17]. indirect [Ho91, HBF12]. individuality [TYD+19]. individualized [Li22]. Induced [WIKC97, LM09]. Induction [BF01]. indulgent [WCYR08]. Industrial
inter-core [GZG +17]. inter-domain [LZZ +20]. Inter-kernel [PSU +21].
inter-node [FKLB08, RS19]. inter-procedural [Kan05]. Inter-Thread
[KCSS18]. Interaction
[CCM92, DH95, LLCC02, HWLR14, LLF +20, YJL16].
interaction-intensive [HWLR14]. interactions
[CK08, PARB14, VGTSG+21]. Interactive
[LHM95, RGS00, CTS17, HSS17, MCD +21, MAR05, TSD08, TD07].
Interactive-Rate [RGS00]. Interconnect
[HP97a, WLY01, AHA +16, KGP +21, MG09, UM17]. Interconnected
[DH95, EH01b, Guo94, KM97, QMCL94, CPJ +19, GMH +91, Ma89,
SGAC14, TRSS06]. interconnecting [AJH +20]. Interconnection
[AAD98, AA95, BETD94, CW01, CJA09, DVZ96, FD86, KRSZ02, KAM94,
Lat95, LYL93, MLW +97, MSH90, MC93, MJ94, OM84, OO85, Pad93, PL93,
SW96, SZB92, Sz95, TH02, Tze91, VB96, Wan96, Wan01b, Wi92, YWP00,
ZMFEO0, ZW00, dBL95, AR17, BM14, BD (Q86, BHR91, BR91a, Bhu87, BJ15,
BR91b, CM04, CK004, CCAAS19, CS06b, DE91, FJC04, GJ12, Har91, JBM91,
KMC16, KRL87, LK09, LLKY13, MHBW86, NPE +19, Paks9, Par05, PW16,
PW17, PMCC18, SMMG20, SSB91, SL89, SH89, WCC02, Wi90, ZDC06].
Interconnections [LLJ00b, SL97, THN +93, Oza04, YB90].
Interconnectivity [DSD +97]. Interconnects
[ES97, HP00, MO97, MG93, PEC95]. interdependent [SNCP12].
Interdisciplinary [NKSA17, CCE +17, Hua17]. interest
[Ano16l, REZN17, CTC11]. Interest-Intended [CTC11]. Interface
[BAPH01, BF97, BDF +97, CD98, IWM97, PS01, RS92e, JM15, NSDZ18,
KTF03]. interfaces [NGQM12]. interference
[BPRS04, GZG +17, KDH08, PWL +22, WHS +18]. interference-aware
[KDH08]. Interlaced [HK021]. interleaved [NC09]. interlock [CCK88].
Intermediate [LZL22, YLCL11]. Intermittent [DT02]. Internal
[Bal90, JZK04, TAM +19]. internally [WHC21]. International
[OY13, Ros07, Su03, Wee01]. Internet [Bar05, BJ18, CXQ +18, CCC +19,
CDPS18, DAPR18, ECP +18, FTA +22, GLF20, HMY +18, JZWX20, KA08,
LAS +19, LQJ +19, MS19, MBM +20, MXSL12, MZZC12, NPS +19, PJ18,
RsvW19, RKAA20, She09, TB09, WSX +19, WHC +18, WLID02, WCCH18,
XLL +21, XBX +22, X005, YWJ +18, YS21, ZLT +19]. Internet-based
[She09, XO05]. interoperability [AZW13]. Interplay [ZGD18].
Interpolation
[CWW +95, Goe94, SAOKMA02, Nic07, PHS04, Sch89b, SDG08].
Interpretation [FAGW95]. Interpretive [PH00]. Interprocedural
[HHKT96, CK88]. Interrupting [AST12]. Intersecting [FSV17]. Interval
[CI03, PT01, RSGA20, Sch87, BBCQ13, MHLZ16, Sta04]. Interworking
[WH08]. intra [GM13, Kan05]. intra-node [GM13]. intra-procedural
[Kan05]. intrachip [MCM +11]. Intrinsic [PAS15]. Introducing
[CCE +17, Ada17, BLZ +18, DGWD21]. Introduction

key-based [GTGLSA12]. Key-Value [SLHS19]. keys [PPC04]. keyword [HWL18, YQZ+20]. keyword-aware [HWL18]. Kinetic [RW01, LMB+17].
Knapsack [BW18, FR96b, Ten90, dADC18, EE05, LSS88, LS91, PMV05, WYW15, GT04].
knapsack-based [WYW15]. Knapsack-like [FR96b]. KNEM [GM13].
KNN [Gow21]. KNN-join [Gow21]. Knowledge [CHGM01, DL99, HFA20, AKB+20, EHS94, KKS+12, LAS+19, LD21, MS15, SLG+18, YL12].
knowledge-based [YL12]. knowledge-aware [HWL18]. Kinetic [RW01, LMB+17].
Knapsack [BW18, FR96b, Ten90, dADC18, EE05, LSS88, LS91, PMV05, WYW15, GT04].
knapsack-based [WYW15]. Knapsack-like [FR96b]. KNEM [GM13].
KNN [Gow21]. KNN-join [Gow21]. Knowledge [CHGM01, DL99, HFA20, AKB+20, EHS94, KKS+12, LAS+19, LD21, MS15, SLG+18, YL12].
knowledge-based [YL12]. knowledge-aware [HWL18]. Kinetic [RW01, LMB+17].
Knapsack [BW18, FR96b, Ten90, dADC18, EE05, LSS88, LS91, PMV05, WYW15, GT04].
knapsack-based [WYW15]. Knapsack-like [FR96b]. KNEM [GM13].
KNN [Gow21]. KNN-join [Gow21]. Knowledge [CHGM01, DL99, HFA20, AKB+20, EHS94, KKS+12, LAS+19, LD21, MS15, SLG+18, YL12].
knowledge-based [YL12]. knowledge-aware [HWL18]. Kinetic [RW01, LMB+17].
Knapsack [BW18, FR96b, Ten90, dADC18, EE05, LSS88, LS91, PMV05, WYW15, GT04].
knapsack-based [WYW15]. Knapsack-like [FR96b]. KNEM [GM13].
KNN [Gow21]. KNN-join [Gow21]. Knowledge [CHGM01, DL99, HFA20, AKB+20, EHS94, KKS+12, LAS+19, LD21, MS15, SLG+18, YL12].
knowledge-based [YL12]. knowledge-aware [HWL18]. Kinetic [RW01, LMB+17].
Knapsack [BW18, FR96b, Ten90, dADC18, EE05, LSS88, LS91, PMV05, WYW15, GT04].
knapsack-based [WYW15]. Knapsack-like [FR96b]. KNEM [GM13].
KNN [Gow21]. KNN-join [Gow21]. Knowledge [CHGM01, DL99, HFA20, AKB+20, EHS94, KKS+12, LAS+19, LD21, MS15, SLG+18, YL12].
knowledge-based [YL12]. knowledge-aware [HWL18]. Kinetic [RW01, LMB+17].
Knapsack [BW18, FR96b, Ten90, dADC18, EE05, LSS88, LS91, PMV05, WYW15, GT04].
knapsack-based [WYW15]. Knapsack-like [FR96b]. KNEM [GM13].
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knowledge-based [YL12]. knowledge-aware [HWL18]. Kinetic [RW01, LMB+17].
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knapsack-based [WYW15]. Knapsack-like [FR96b]. KNEM [GM13].
KNN [Gow21]. KNN-join [Gow21]. Knowledge [CHGM01, DL99, HFA20, AKB+20, EHS94, KKS+12, LAS+19, LD21, MS15, SLG+18, YL12].
knowledge-based [YL12]. knowledge-aware [HWL18]. Kinetic [RW01, LMB+17].
Knapsack [BW18, FR96b, Ten90, dADC18, EE05, LSS88, LS91, PMV05, WYW15, GT04].
knapsack-based [WYW15]. Knapsack-like [FR96b]. KNEM [GM13].
KNN [Gow21]. KNN-join [Gow21]. Knowledge [CHGM01, DL99, HFA20, AKB+20, EHS94, KKS+12, LAS+19, LD21, MS15, SLG+18, YL12].
knowledge-based [YL12]. knowledge-aware [HWL18]. Kinetic [RW01, LMB+17].
Knapsack [BW18, FR96b, Ten90, dADC18, EE05, LSS88, LS91, PMV05, WYW15, GT04].
knapsack-based [WYW15]. Knapsack-like [FR96b]. KNEM [GM13].
KNN [Gow21]. KNN-join [Gow21]. Knowledge [CHGM01, DL99, HFA20, AKB+20, EHS94, KKS+12, LAS+19, LD21, MS15, SLG+18, YL12].
knowledge-based [YL12]. knowledge-aware [HWL18]. Kinetic [RW01, LMB+17].
Knapsack [BW18, FR96b, Ten90, dADC18, EE05, LSS88, LS91, PMV05, WYW15, GT04].
knapsack-based [WYW15]. Knapsack-like [FR96b]. KNEM [GM13].
KNN [Gow21]. KNN-join [Gow21]. Knowledge [CHGM01, DL99, HFA20, AKB+20, EHS94, KKS+12, LAS+19, LD21, MS15, SLG+18, YL12].
knowledge-based [YL12]. knowledge-aware [HWL18]. Kinetic [RW01, LMB+17].
Knapsack [BW18, FR96b, Ten90, dADC18, EE05, LSS88, LS91, PMV05, WYW15, GT04].
knapsack-based [WYW15]. Knapsack-like [FR96b]. KNEM [GM13].
KNN [Gow21]. KNN-join [Gow21]. Knowledge [CHGM01, DL99, HFA20, AKB+20, EHS94, KKS+12, LAS+19, LD21, MS15, SLG+18, YL12].
knowledge-based [YL12]. knowledge-aware [HWL18]. Kinetic [RW01, LMB+17].
Knapsack [BW18, FR96b, Ten90, dADC18, EE05, LSS88, LS91, PMV05, WYW15, GT04].
knapsack-based [WYW15]. Knapsack-like [FR96b]. KNEM [GM13].
KNN [Gow21]. KNN-join [Gow21]. Knowledge [CHGM01, DL99, HFA20, AKB+20, EHS94, KKS+12, LAS+19, LD21, MS15, SLG+18, YL12].
knowledge-based [YL12]. knowledge-aware [HWL18]. Kinetic [RW01, LMB+17].
light-trails [PR12]. Light-Weight [RGVB00, Wan06, WZZ+17, ZFT+18]. Lightweight [HS00, MSF+13, MGE20, CW20, CL09, DW21, KP17, Kim17, PSU+21, SKB21, DKJG19, MP10]. like [CP10a, CTC11, FR96b, GL90]. Limit [M097]. Limitations [BKS01, LS97]. Limited [yHY97, LP96a, LK98, BKMS01, SSGG18, VS16, WT+08, Zsa16]. Limiting [MSV19]. limits [DW20, SAY20, dSS11]. Line [BDKM94, BMMS01, DGBN14, LTY96, RR95b, Yen01, BS92, CFL+19, DMFCFM03, DJ98, EL88, GC07, JTV+22, KM88, LHK03, SSL04, SL90, ESGQ+11]. line-of-sight [JTV+22]. line-sweep [DMFCFM03]. Linear [Bah00, BBM+02, BMM97, BCZ95, CDH84, CCC92, DVW94, IPK85, IK94, KL01a, KP95b, LP96, PM97, RF94, RS92b, ST89, TBV00, ZC92, dR09, BGT+03, BAH04, BPP05, Car90, CM03, CMR19, CEGS07, CP10b, DS04a, JTV+22]. line-of-sight [JTV+22]. Linearization [FZVT02]. Linearly [BBd90, PB90]. Lines [HKMU98, DJDK19, Wri91]. Loading [Ano97j, BEE00, BM08, CS93a, CRL04, CLW19, CLZ00, DHB02, DLLX97, DSW94, Efe96, EE05, FM99b, FLS+97, FM99b, GB98, Gil94, GM96, HS97, HILLY95, HTL99, HO94, HC97, JR92, JW98, KS9+20, KG94, LHK94, LT94, LL98, MBM+20, MDD97, MP96, NSL99, NFEG97, OB98, PB99, QY94, SB12a, SH92a, SIT+95, SB97, SBAM96, SH97, TW91, TX98, Wan96, WS97b, XY98, XL92, XH93, XL95, ZLP97, ZXP09, ZM94b, vS91, AES11, AGMS04, AM22, ACCP12, AS15, BCBV05, BFH09, BMFT+18, BRPR06, BD04, CSWD03, CBD+09, CV109, Cho90, CRC+02, Cyb89, DB11, DED+20, DLW+12, DW04, DM94, FPDLS+21, GR98, GLC14, GC05, HJ90a, HLM+09, HLL+19, IC05, IS06, JL05, JL11, KAA+19, KNNH18, KKS08, KC04, LTB02, LTL06, LLL06, LHK03, LY91, MLGD12, MPV12, MVB05, MTS90, MT07, MG03]. load [NMO+13, Nik03, PC11, PSB21, PA04, PRN+19, RN04, SU87, SB15, SX08, SOL22, TBZB05, TKHG04, TLL+18, TDCM21, TVT+17, VP20, YJL16, YAA10, YMLP14, ZV06, ZSW14, ZZS+21b, ZLMC14, dG91]. load-adaptive [TKHG04]. Load-Balanced [LT94, NFEG97, XY98, SOL22, YMLP14]. Load-Balancing [DHB02, FM99b, HO94, HC97, Wan96, CLW19, SB12a,
ZXP09, KAA+19a, NHO+13, YJL16. load-sharing [SU87]. Loads [KC95, VB02, CG12, GRV08, HV13, KVA18, LML+10, MDS20, MVB05, ZV06]. Local [AD02, BSS99, BCD00, CGL+95, FLS+97, HR00, SR94, ADD17, AK07, BMARM07, CKN07, FHG+20, GJG88, GTGLSA12, GNZ18, LMJC11, MS88, MAR05, ROB+18, Sch13, WWV17a, WWL+21, XCS06]. local-spin [AK07]. localities [GJXZ05]. Local [AD02, BSS99, BCD00, CGL+95, FLS+97, HR00, SR94, ADD17, AK07, BMARM07, CKN07, FHG+20, GJG88, GTGLSA12, GNZ18, LMJC11, MS88, MAR05, ROB+18, Sch13, WWV17a, WWL+21, XCS06]. localization [DFP06b, AKBD10, CCW14, CRWX12, DLLL11, KGPT21, LMG+21, LDS16, MKM16, PD19, WDS+18]. localized [Cal06, KNS06, LS03]. locate [DWX10]. located [SBC¸12a]. Location [KER01, Li17, LS03, LAGK07, MMRS98, XCLR07, AFB+14, BJL18, CZ90, DBW+18, HCM11, HKH18, LLR+21, LLDL15, NYZ+20, OJP+18, TZ07, TZ111, TDC05, TR16, TCR+19, ZMC06, ZHO03, dOGB+15]. location-aided [ZMC06]. Location-based [LS03, AFB+14]. Location-centric [XCLR07]. location-free [dOGB+15]. Lock [DR98, SSdlB+10, ST08b, AR21, ACHP22, CB06, Dim91, HSY10, HA06, MAR21, ST05, XO05]. Lock-free [SSdlB+10, ST08b, AR21, CB06, HSY10, HA06, MAR21, ST05]. Lockup [SD91]. Lockup-free [SSdlB+10, ST08b, AR21, ACHP22, CB06, Dim91, HSY10, HA06, MAR21, ST05, XO05]. lock-freedom [ACHP22]. Locking [MS98, XO05, DM04, LZLX11]. lockless [HMBW07]. locks [JNW96, AFA13, CG10, UBES10]. Lockup [SD91]. Lock-up [HZL18]. Look-Ahead [PL93, SHL+13, TG04]. Look-Up [HZL18]. Lookahead [NIR86, SF05]. Looking [LKD14]. lookup [JP09]. Loop [AMB95, BCH95a, BCZ95, CG02, DR95, DS95b, Nic88, OK02, PB99, QGL+09, AL04, KSG03, MP08, NCT+07, QSL+08]. loop-carried [NCT+07]. Loop-Free [CG02]. Looping [AN092a, KME92]. Loops [CC90, CWW96, DRR96, HS93, KK95, KBG92, SCMB90, SG99, Xue97, CC87, SGE91, ZLKK19]. Loosely [SKR93, AHeC90, BMF05]. loss [AA21]. losses [HZA+15]. lossless [CW15, DKS21, PY09b]. lossy [GYP13]. lost [LdSB+18]. Low [AZ01, Ano92c, AEY12, CM12, Dav17, IKS87, JH92a,
JNW96, JLRA97, KS00, MC17, MHC95, SD00, ABO+17, CBP02, CL09, CNFMA20, FABG+19, GE85, GJXZ05, HZL18, JHZ20, KS03, KK11, KHK18, LW19, MGRKK14, NVK14, Pfe90, RM11, SZ09, Sol13, SLW05, YGZ+10.


Lyapunov [MV94, QOvdG01].

KER01, Kur21, LZ02, LO96, RDS02, RSBN01, TJ92, WLID02, YD98, ZRC99, AM11, AK18, BVGV14, CF19, CGK20, CKMP17, Fu10, FX10, GPT06a, GJG88, GF20, GBA08, GQW+21, HCM11, HMV07, HC09, HFP+22, HHS12, HSL104, HZY+21, HHK15, JZS+20, JWH+17, KK11, KLJ+11, KB8+21, KGTK20, LCC+05, LC11, LAS+19, LSZL20, LLF+20, LJQ+19, LAGK07, LHL21, MBS+12, MLMSMG12, MCP+18, NPS+19, NMPS20, NAB+11, NTC03, OPJ+18, PY09b, PF04, RRB+13, RGB20, RWF+21, RAN+17, SBBP20, SS08, SA19, SK05a, SLG+18, SL06, TZ07, TZI+11, TNM+22, TB90, WYW15, WZZ+17, WLZ20, XRJ12, ZMC06, ZNX+21, ZV12, ZHO03, dKG+10, SHSH17]. manager [Gai87, SSD+20]. Managers [AB84]. Managing [AKBD10, FGKT97, SEP96, XB20, SLZ+19]. MANET [YAA10]. MANETs [Hu11, YA11, ZA05]. Manipulation [PH91, HSX+21]. Manipulator [MS85, NS90]. Many [CHLL18, DDO+18, HP95, SR97b, AFA13, APRA18, AA16, ARI17, BBBC12, BV21, CKK+13, FTM+19, JHF+17, Lai14, IWC+18, LTG14, MZM21, MZC18, PCMM+17, PTK+13, PR13, RLA+16, RLA+17, SBSB20, TCHC12, ZLS17, dCPD19]. Many-Body [HP95]. Many-Core [DDO+18, CHLL18, AFA13, APRA18, AA16, ARI17, BBBC12, BV21, CKK+13, FTM+19, JHF+17, KSG13, LWC+18, MBBD13, MZC18, PCMM+17, PTK+13, PR13, RLA+16, RLA+17, SBSB20, Trä09, TCHC12]. many-cores [ZLS17]. many-to-many [MZZM21]. Many-to-One [SR97b]. manycore [ETS14, FCP+15, KEK+20]. manycores [PSU+21]. map [AR21, IB04, CMK12, HA21]. Mapped [BF97]. Mapper [AM93, XD+22]. Mapping [AGG98, BR08, BSJ01, BA92, CN93, CHR94, CW92, Dja04, GH89a, GW99, GBC+22, IAS+92, KBG92, LW90, LWY97, MM00, MSH+99, NB93, SH90, Seq97, SBAM96, TGB+17, XH91, ZZZ0, BS78, BLM13, CDM14, CDF13, DTF13, DHR+90, EL20, FLL14, HA91, KG19, KSS+07, KMS+06, LW16a, LM+21, LB90, LSS17, MT+16a, MRB20, PMAL11, YYI+18, YWW15, ZLKK19, ZWR107]. Mappings [BP02, DP00, IQ99, SR97a, SR97b, SSHC00]. MapReduce [ALT13, AM17, BCM+21, BK13, BD11, CCA18, CLOL17, GYY+14, LYY+16, LWWQ18, NMS+18, NF16, Pla13, SMT15, VETT18, WTWZ16, uRIL+18, WD13]. MapReduce-based [VETT18, WD13].马拉松 [LHHIB19]. March [ANO21-33, ANO20]. MaRCO [ALT13]. Marginal [WLID02]. Marine [YWW+18]. maritime [WWA+18]. Mark [AN92c]. Marked [JSS92]. Marker [MG98]. Marker-Based [MG98]. Market [CKMP17]. Market-based [CKMP17]. Marking [BBH+98]. Markov [ASGO16, DHK04, GA18, LW19, NH93, PF91]. Markovian [BC11, VM95]. Marsha [STP20]. Marsha-LFIB4 [STP20]. MASC [TJCB10]. Mashup [CLW+19]. Mass [HLL+95, SHI22]. Massive [SANY94, FCG+14, JWH+17, ZB09]. Massively [BS90, BDFH90, DAG+17, EHM95, GGN93, GBES93, JBL02, KRI92, KP05, MM93, MT96, NDZ99, NS92, PE93, Sch90, SRK95, TASA97, UGG+11,
WT92, YP96, BB87, BBCLL04, FLM$^{+19}$, GP91, HS86, JJ12, Koc91, LGRV19, RBB17, SPBR91, SMH$^{+14}$, TS91, WZ91, LTKS90]. master
[BMT12, HSLL04, LZ05, IYL08, YH07]. master-worker [BMT12].
MATAR [DMM$^{+21}$]. Matching
[BL94, DS84, DAYA02, HBS17, LO94, Par98, WSRM97, DKU15, GKR10, HN19, KSJC17, KSSG14, MLTT20, MN07b, RS90a, SALP20], matchings [SM89b]. matchmaking [LR05]. material [LE19]. materials [CXX$^{+18}$, DAG$^{+17}$, GMS$^{+21}$, GMS$^{+21}$]. Mathematical
[HNSA07, DHH11, ZA91]. Matlab
[BMT12]. MatlabMPI [KA04]. Matrices
[Bas97, BSGM90, SH07, ATD20, AA20, BW08, JM15, ORR03, VGAB08, WF90]. Matrix
[ATD20, BG16, CT96, CTZ99, DBKF90, GK98, GE94, KCRB99, KK98b, LPZ99, Li01, Man94, MSC96, NFEG97, Par92, PKD97, SW96, TLW94, UZSS96, WM92, Win85, mYyF92, ASA18, AAD05, ASES15, BG019, BB85b, CP10b, CLRR0, Dja06, Ede91, EL91, EM89, GXYH21, GA18, ITT04, KK86, LV15, MLW$^{+19}$, MBW16, MS87, MPQ7b, NJ91, NCIT90, OT86, OT19, PB15, PRI3, RCX$^{+21}$, SAOKM03, ST89, SM08b, SAIJ3, SE15, SMT22, TLC20, WCLD21, ZB03]. Matrix-Based [KCRB99].
matrix-matrix [RCX$^{+21}$]. matrix-transpose [SAOKM03].
Material
[AM06]. Material
[GK98, MSC96, NFEG97, ASES15, CP10b, CLR90, GXYH21, MBW16, PR13, TLC20]. Matter
[Ano20w, FGM$^{+03}$]. maturity
[CMC$^{+19}$]. MAWS [AK06]. Max
[DP98, CSS21]. Maxcut
[HP97b]. maximia
[GS03a]. Maximal
[CWW96, GS99, KW02, BCH15, CTA20, FLFZTS20, MPR19, SSTP09, SMT15, TSFZ14, WCH$^{+17}$]. maximally
[Gao86]. Maximization
[YZG18, CLMH22, LHX$^{+16}$, LL12b, LCH$^{+21}$, VLL$^{+14}$, YS21]. maximize
[SSFP11, UFF19]. Maximizing
[MS96, Ros99, AH06, CDR12, DW12, KNS06, LI14, LLCZ19, MA11]. Maximum
[Als01, AS95, BLMB13, DDD98, FTL92, HP06, KNS06, Li14, LLCZ19, MA11]. Maximization
[SSFP11, UFF19]. Measuring
[ZYH94, DI91]. Mechanism
[Bal90, CDD99, JBM19, LZ05, XB07]. Means
[ASR93, Kav93, PS93, SK89a]. Measurements
[FPD93, KL01b]. measurements
[ASKT13, JKE13, JKZ04]. Measures
[GRR93, DGN14]. Measuring
[ZYH94, DI91]. Mechanism
[Bal90, CDD99, JBM19, LZ05, XB07]. Means
[ASR93, Kav93, PS93, SK89a]. Measurement
[FPD93, KL01b]. means
[CRB19, LZD21]. Membership
[BMS19, LC14b].
membrane [YLZW18]. membranes [PMV05, PMV06]. Memorial [Ano04r]. Memories [CH92, PH91, Sin95, Yan93, GKK+13, JB20, KR17]. Memory [AD95, ACD+93, AMNN00, Ahu97, ADS98, AS91, BR96, Bas97, BS06a, BCLR96, BF97, Bi92, BCR96, CRB19, CB95, CP91, CWP98, CA95b, CJ99b, DS95a, DY99, DA97, DUSH94, DP00, DH95, DM99, DT92, EP90, EMSEM920, FY97, GAG+92, Gra99, Gup92, GKH96, GHSJ96, Haw97, HMR15, HPT02, HA92, HA05, HLM01, IWM97, JF95, KRC00, KS97a, KHS96, Kc00, KC94, LWT97, LK98, L01, LA93, MF94, MR94c, MS98, MG91, NS97, OS98, PHB96, PAM94, PA96, PB99, PL95, PY96, RL96, RSB96, RW95, RJY96, RGS00, SL95, SLL18, Shu95, SS94a, SDS99, Soh96, SC91b, SB84, SN93, Tan18, TJ92, TTG95, TY95, VSR91, VS16, V93, WW96, WD94, Wl92, YW91, YMR93, YB01, YL98, Z01, ZLH18, AM13, AL04, ACHY18, BC06, BMM08, BBH+17]. memory [BBE+21, BJS03, BBD18, BS92, BGM+08, BCF+94, CBP02, Car95, CC16, CGM14, CJA09, CPO+03, CK91, CDAN14, Cyb89, DFP06a, DT11, DI91, ETS14, Eij18, EMCE20, EKNS17, FZC+05, FJC04, FWM+10, FLC14, GG88, GH+22, Gra10b, GL90, HDMC11, HGFF10, HMBW07, HZHS18, HQL+22, HHA14, Hua17, HC91, IH16, IRS816, ITT04, JSA21, Joh91, KKR14, KRM14, KMS10, KP05, LL90, LC91a, LLB+18, LZH+18, Lop18, M110, MSV19, MD20, MS+16, MAR21, NHX+19, NSTD19, Nis03, No12, Pad91, PK05b, PL03a, Pet19, Pop91, QGL+09, QM21, QGP17, QGZP19, RS19, RFPAG08, RHH12, RDCQ17, SH22, SSG88, SYU07, SB15, SIZD07, SIZD10, SM04, TZZ+20b, TW89, TGPUC16, TGFPRA20, TV22, TCMC20, URS21, VETT18, WL92, YGZ+10, YES22, YLB90, ZTKL+21, ZKZF18, ZJ+21, ZPK+14, ZLWL12, ZFL89, GM21]. Memory [HZL18, MP10]. Memory-Access [Bit92]. Memory-aware [HMR15, TZZ+20b]. memory-based [No12]. Memory-Bounded [SN93]. memory-distributed [Pet19]. memory-efficient [ZTKL+21]. Memory-Electric [IMW97]. Memory-side [HA05]. memoryless [BKMT14]. mental [Eij18]. Merge [NT93, SM00]. Merging [VSR91, AY09, D089]. Mesh [AP94, Ann94, ADM+94, yCM98, CCC92, CW+95, CL96, CY96, CDP95, DR19, EL97, EH01b, FZVT02, Fer93, GPJA10, HMM94, IM00, JF95, JS94, JB98, KRK20, KB01, LL00b, LME95, MD01, MP96, Moh96, Nak95, NSSS99, OS69a, RO92, RR95b, RR95a, SP96, SR94, SM00, Zhu92, ZYO02, ABC+09a, ABC+09b, BB85b, CL03a, Car90, CWL+07, CGL+22, DJDK19, DS+21, DQ+21, Dja04, DAB+14, Efe91, FLL14, GDL+11, GH89b, GA16, GZ18, HWW08, HWC08, HR89, HR90, KKK11a, KHK18, KD08, KT91, L08, LC90a, LC91b, Lt06b, LC11, LWLD12, Los08, LV07, LV88, ML05, MRB08, MRB20, MR+19, NPGV10, PB90, Raj04, SI86, SSM98, SC91a, SSZ10, SS94b, SZ03, SBRM19, VHH08, WCX11, WH08, WBT13, XYKA08, YSL08, FC14]. mesh-based [CL03a, DS+21, LV07, MRB20]. Mesh-Connected [Ann94, ADM+94, yCM98, CCC92, CW+95, CY96, CDP95, Fer93, HMM94, MD01, Zhu92, ZYO02, BB85b, Car90, DQ+21, HR89, HR90, KT91, LV88.
PB90, SI86, SSM89, SC91a. **mesh-NoC-based** [FLL14].

**Mesh-of-Tree-based** [DR19]. **Meshes**

BLPV95, BPvW96, BA97, BSDE96, BM97, BOSW94, BOS+95, BGOS95,
CW00, COS+95, CL96, DS01, FF08, HCWS94, HJ90c, LS95, LSC00, LS94,
MT93a, NPI+96, NS94, OS97, OS96b, OSZ98, OB98, RY93, ST02, SKK97,
SJ95, VB94, WCE97, Wu02, YTR94, YCY+00, BG16, BM04a, CI03, CZZ+17,
DV13, GLD06, KLC05, LWCC15, LXLS12, Mat06, dMS18.

**Meshing** [YIY97].

**Mesos** [LHNBB19].

**Message** [Ano94e, Ano95k, BB93, BKT95, BDH+97, CW92, CZZY99, CD98, DMSH90,
dADB96, GBE93, GHH94, GHS95, GHS97, HNM02, Isl97, Kar92, LK96,
LI92, LW95, MMCL+17, MD92, HY96, Pra16, SCMB90, WTC08a, WTC08b,
XH93, ZN01, BHR91, BR91a, BPW05, CV90, CPA+11, CJA+19, DLM19,
DDN10, FM07, GH89a, GK04, HZA+15, HAL05, IRRS16, JLM08, JZZ+17,
Kak15, KMS10, LR06, LR03a, LWK19, LW19, LW19, LW19, LW19, PS14,
She06, TW87, TGPUC16, vs91, KTF03, PS01]. **message-driven** [GK04].

**message-optimal** [CV90, DLM19]. **Message-Passing**

[AISS97, DLP99, FBDC99, LTWY95, LTY96, SK96, ASKTZ13, BD04,
CL90, GPT06b, HBSASA19, KLC05, XLL15]. **Messengers** [FBDC99].

**Meta** [SWC+91, DO06, GVB13, HKTG20, IRA20, KKS+12, LGZ+10, ZHO03].

**meta-heuristic** [HKTG20, IRA20, KKS+12]. **meta-heuristics** [ZHO03].

**meta-learning** [LGZ+10]. **Meta-rules** [SWC+91]. **meta-scheduling**

[GVBB13]. **meta-task** [DO06]. **metacomputers** [Li05, LCM+06].

**metacomputing** [BGH+03]. **metadata** [HOE+09, ZV14, ZTKL+21].

**metaheuristic** [MMK+11, ROB+18, TLW18, WMG13]. **Metaheuristics**

[TH11, TH13, BG21]. **Metalevel** [Zim96]. **metaphor** [SK89b].

**Metasystems** [GWWL94]. **metering** [HRK+19]. **Method**

[AC16, BC94, GHH92, KLLK98, PB99, WS97b, XL92, XL95, ZYH94, AST12,
Alic9a, ABC+99b, ATDH13, BFR09, BR91a, BBD+06, CL129, CLC+17,
CW15, DM17, GNZ18, HGX+19, KP05, LR14, Luk85, Mit07, MVP17, MA19,
MRT18, ORR03, SHL+13, SMKL93, WCD06, WPC19, WHW+19,
XWC+08, YLL17, ZB03, dIAMCFN12, PPTV+10]. **Method-Level** [AC16].

**Methodological** [Bov02]. **methodologies** [DMS+16, PSGS17].

**Methodology** [Ano92a, Bf99, KME92, LR93, MB92, NMS93, PA94, PA01,
SKR93, SK93, ACCN20, CSJ+13, Che86, DSEP17, GL89, KME89, LdsB+18,
MSAZ10a, MSAZ10b, OMT+17, PF91, YES22]. **Methods** [Bas97, BSGM90,
BR95c, Cas93, FGT97, GL92, Kap93, KB01, Par92, SHT+95, TV92, Wcr93,
XH93, BDJo86, BM08, CEGS07, DKUC15, EE05, KG04, LWCC15, MA19,
MAR21, PAS15, SWP90, SSSZ10, SHRM19, UAP07, VAGA08, ZWCL21].

**Metric** [RJA97, ZYH94, KC17, Luc18, SSM08, Sta17, XCC+19]. **metrics**

[BSW07, DKUC15, PARB14]. **metropolitan** [LZ+20]. **MGR** [DAPR18].

**MIC** [WTWZ16]. **Michel** [Ano96]. **micMR** [WTWZ16]. **micro**

[JB20, KKH17, KJA+22, KC17, MD20]. **micro-benchmarks** [KCI7].
BWP+11, BN03, Bou03, CSW03, CNS03, CW05, CDD05, CWD11, DFP20, DB08, DX10, DLL+21, EBE08, EM11, FCML13, FCC07, FP17, GQZ18, GRD05, GZMC08, HKW05, IRA20, JZWX0, KER04, Kim11, KMS22, LL19, Lan09, LZ11, LCY09, LPX05a, LL10, LC11, LW14, Li17, LW07, LHT08, LW18, LWD+20, LS06, MS05, MSL12, MRC21, MSJ05, MKM16, NSA11, NMN+14, PVP18, PMHM19, RB12, RKK06, REZN17, SNCP12, SGAC14, SMO+18, SY04, SGS08, SJS11, TZ07, Tζ11, TM06, TC13, TY17, TWQ12, WL18, VA03, VRM10, WW18a, WZX+19, WZH19, WYW20, WCR20, XHG03, XG03, YK04, YC04.

Mobile [YCC05, YSS11, ZMC06, ZGW19, ZHO03, HC09, RBP11].

Mobile-Process-Based [SMR96].

Mobility [FCF00, GCB00, KO12, BEN12, CKT11, FX06, GVC22, HC09, JTV22, LL19, LZN19, RKK06, RBP11, SK05a].

Mobility-assisted [KO12].

mobility-aware [LL19]. mobility-based [GVC22]. Möbius [PCC20].


Model [AGW01, AIS97, AM17, Ano97k, BPJ92, BA97, CC91, DL98, DKUC15, DG94, DF94, FTL92, Gao93, GS98, GDN+98, HK96, HR92b, HR92a, JRR99, KSP+92, KVC99, MRRV98, MNB95, NDZA99, OKB95, QY94, SANY94, SAC+98, SS18, SSK96, WSA+94, YZS96, eW95, AAH17, ASKO16, AHZ11, ASES15, BB08, BBBC12, Ben19, BiC90, BG05, CLW+19, CB+09, CH06a, CAK13, CXX+18, CDJ+89, CRC+02, DZC17, DJH11, DK14, DRT07, DXS+19, GJ12, GPS19, HZL+20, HMY+18, IEWK17, JJ22, JLWX11, Kal04, KyLPC17, KC17, LR14, LMGLGLG17, LFH+03, LZY11, LMXJ18, LWXX19, LTKS90, LCJ+18, LA06, LGK+12, LWWQ18, LZX13, MS19, MM06, MMN+18, MMVL11, NV19, NSKN17, NSTN91, NJ91, NVE+21, OO05, PV19, PLBG21, QM21, RSR04, RFW+21, RHH12, SKK21, SK21, SSS07, SFML21, SL90, Sok21, SK05b, TR89, TLL+18]. model [TJC10, VHH08, VP22, WWW17b, WC22, gWW18, XYZ14, YJB91, ZJW22, ZA91, dR09, GB06, HA21, KR11].

Model-Based [KSP+92, DXS+19]. Model-driven [SS18, ASE15, LGK+12]. Modeling [ATM01, CR91, CCM92, CH92, CM93, CLR00, DDO+88, Di91, FMW+94, GHC+17, JZ05, JZK04, KNS91, LP96b, LpJS+18, PL14, Pat01, PMMMA15, QS05, RP98, SCM99, SFT+13, SCK03, SS00, TK07, WPC19, XWL+20, AP91c, FX06, HES11, JWH+17, Jol91, KKE09, KKK+11b, LWCC15, LC13, LCC20, LF03, MAC+11, MSA11, NSA11, ORWT+18, PK21a, RA11, SV08, UMM+18, YL12, YZW+15].

Modelling [BDF021, STS19, Wu11, HNS07, KME89, KKTZ13, ROK18, SAOKM03, Sie16].

Models [AGW98, Ano96l, ABM+92, BDF92, Bt94, BSS99, BHS95, CDY97, CDF01, Cuz11, CZU13, GAG+92, MM00, MLC+90, RHH96, SM92a, SS020, SM92b, ASA18, AFH+19, CKL04, CKL05, CJA09, DXS+19, DHK04, Eij18, FT2+19, GLGLBG12, Har91, HK15, JKIE13, KVCN17, LCW+21, MS02, MMAL+06, Nes10, PL03a, PF91, Pof16, SAR+18, SS06, SFML21, SRI14, SQQL19, TJCB10, TCL20, YQTV12, ZZ90, dG91].
modern [EFG14, GS18, HCC17, YFS15]. Modes [GGW96, SSG93]. Modifications [PM92]. Modified [WS97b, ZLRP91, CCC19, GLW14]. modify [CH06a]. Modular
[AM95, DD93, FC95, RAS96, BM17a, CBP02, DF21, Dja06, MD20, ZBW17]. modularity [GGW96, SSG93]. Mode [AM97b, EL91, MC91, QBS21, ZFL89]. module-based [QBS21]. Modules [DP00]. modulo [YLB90]. Moldability [CB02]. moldable [KL22, SBC12b]. Molecular
[CSML10, MLC90, ST14, TG97, ZSQ93, ASKO16, ACPT15, BOK19, CL14, CF19, CK08, DMKFJ20, FEH14, KDSS18, LFS16, RSVW19, SB12, WSX19, WZQ13, YT05, YDZ18, ZFS07, ZCW19]. monitors [TH08]. Monotone [HJDH01]. Monotonic [Uhl20, MAHKZ12]. Monsoon
[HCAA93, NCA93]. Monte [Bro96, DPSD21, PAS15, ZS13]. MOOC [MBG17]. morphological [SSL04]. Moset [MSJ05]. Most
[BS97, HHC98, TAS01]. moth [SS21]. moth-flame [SS21]. mother [MC03]. motifs [RLS12]. Motion [CP92, RR95b, OPG08]. movement
[PS01, ATM01, ACC19, BA06, BDH97, CEGS07, DMP05, DMP08, DMDK91, FKLBO8, GM13, HCC19, HCF05, KLY05, KSB20, LC97, MBBD13, NOS10, NCB17, PARB14, QM21, TPLY18, WLN06, ZAH12, ZT20, dLAMCFN12]. MPI-2 [DPS08]. MPI-3 [QM21]. MPI-CUDA [dLAMCFN12]. MPI-FM
[LC97]. MPICH [KTF03]. MPICH-G2 [KTF03]. MPP [DM90a]. MPSoC [FL14, LZXL11, OMT17, ZXY011]. MPSoCBench [DMS16]. MPSoCs
[FER95]. MT [VGM20]. Mukesh [ANO96]. Multi
[ACU08, BGS86, BBH17, BA95, DED20, EMSEM20, FP14, GM21, KK22, KGPT21, LC15, LW19, MAM05, MCZ14, NPB98, OMT17, PKN10, PVRS17, SR88a, SER97, SM00, VGMG20, VLL14, WW96, WI92, YMG01, ZSY12b, AS19a, AVAH18, AHZ11, ASS19, ADDB18, AGJM06, BCM12, BSW07, BNS21, BWP11, BLMB13, COV13, CLT19, CDD19, CK19, CMMT13, CCH90, CM02, CMC19, CL09, COF17, CDW19, DBA18, DMFCM03, DWYB10, FCW11, FBL21, FCZ12, FM07, FTM19, GDL11, GS20, GS18, GKS15, GCS06, GZY14b, GB11, GSASA19, HR17, Hu11, HZL20, HMCG20, HUS17, ICQ12, IH17, JJ12, JLWX11, JV06, KVA18, KSG13, KEP03, KVHS07, KKN13, KN18b, KN18a, KHK18, KUM17, LKS14, LL07, LSS11a, LSS11b, LZY11, LNA17, LZW19, LMG12, LQX20, LS03, LSC15, LY13, LFRBGV21, LPLFMC12, LS16, MS19, MAN13, MB13]. multi
[MPV12, MZC18, MPN17, MAHKZ12, MRJ19, MGRK14, MZZC12,}
NDP13, NL19, NMPS20, NFHL13, NVK+11, NC09, OZ22, PD21, PYP+10, PTD+19, PKW+10, QSL+08, QGL+09, RLA+16, RLA+17, RB12, RR05, RA11, ROB+18, SNMB16, SGVRP19, SS21, SFT+13, SCB09, SHL+13, SSZ10, SWLP19, SAJ13, SHRM19, SMB10, Sta17, Str12, ST05, Tal19, TGPUC16, TRS+12, Trå09, TLC20, TCHC12, VBDRC13, VFAD17, WCL+13, WQL14, WYA+21, WQZ+13, WH17, gWW18, XL11, XB20, YZS15, YHWY18a, ZMG+16, ZXB14, ZLS17, dCPD19, dRBB21, DAPR18, multi- [KSG13, ZLS17], multi-/many-core [KSG13], multi-accelerator [ICQ+12], Multi-Agent [Ser97, BCM+21, CMR20, YZS15], multi-attribute [LSS+11a, LSS+11b], multi-bank [QGL+09], multi-bit [PD21], multi-block [GS20, MRJ+19], multi-budgeted [Sta17], multi-channel [CCCH09, CLL09, GDL+11, GZY14b, SSZ10, ZMG+16], multi-chip [TCHC12], Multi-Cloud [ZZS+21b, KVA18, XB20], multi-cluster [NVK+11, SHL+13], multi-core [AVA18, BLMB13, CDD+19, CMMT13, CMC+19, DBA+18, DWYB10, FTM+19, GS18, GKS15, HMCG20, Hus17, LKS14, LNAL17, LSC+15, LLS+16, MAHKZ12, MGRRK14, NMPS20, OZ22, RLA+16, RLA+17, SNMB16, SFT+13, SCB09, SAJ13, SHRM19, TLC20, WQZ+13, WH17, ZXB14], multi-cores [TGPUC16], multi-CPU [TRS+12], multi-criteria [LL07], multi-device [VFAD17], Multi-dimensional [NBP98, DMCFCM03, GB11, KVH07, KKN13, KN18b, KN18a, LZY11, LZWZ19], multi-document [SGVRP19], multi-epidemic [AHZ11], multi-functional-unit [QSL+08], Multi-GPU [GM21, BNOS21, LFRBGV+21, LPLFMC+12, MB13, NFHL13, ROB+18, TRS+12, VBDRC13], multi-granularity [WCL+13], Multi-heuristic [PKN10], Multi-hop [MAM05, YMG01, BSW07, FCW11, FCZ+12, JLWX11, KHK18, MPV12, NC09, RB12, ZMG+16], multi-lane [dRBB21], Multi-level [ACU08, LWH+19, OMT+17], multi-link [FCZ+12], Multi-Mesh [SM00], multi-message [FM07], multi-modal [BWP+11], multi-model [gWW18], Multi-Objective [DED+20, FPFI14, KK22, ADDB18, COV13, COF+17, CDW+19, NL19, SGVRP19, SS21, SWLP19, Tal19], Multi-operand [SR88a], multi-packet [CKC19], Multi-parameter [DAPR18], multi-party [CLT+20, FBL+21, GCS06], multi-pass [MPN17], Multi-path [VLL+14, LS03], multi-phase [Man13], multi-policy [SMB10], Multi-processor [Wiki92, LY13, RR05, SHRM19], multi-processors [JJ12], multi-radio [FCZ+12, GDL+11, SSZ10], multi-railing [PKW+10], multi-rate [Hu11], Multi-requestor [EMSEM20], Multi-Ring [BA05, BG86], multi-robot [IHH+17, LMG+21], multi-scale [WYA+21], multi-secret [LWH+19], multi-sensory [HRM17], multi-service [RA11], multi-source [LQX+20], multi-spectral [GSASA19], Multi-stage [KGPT21], multi-staged [AS19a], multi-swarm [dCPD19], multi-target [NDP13], Multi-Tenant [VGM20, PVRS17, HZL+20, YHWY18a], multi-thread [DNYB10, ST05], Multi-threaded [BBH+17, LK15, ASSS19, Kep03, PYP+10], Multi-tier
Multi-year [Kum17]. multi-zone [AGMJ06, GM21, JV06]. multi/many [Trä09]. multi/many-core [Trä09]. multiagent [JL11]. Multibody [JBL02]. Multicast [AZ01, ABP92, CLZ02, GK98, LEN90, Lan94, LHBB+01, LME95, Mck94, RJMC95, RMC97, SY01, WB01, Yan00, CS08, CWD11, DDG+17, GZMC08, GS03b, HL07, KDH08, LMZ04, LHT08, MAGL13, MK08a, PY09a, RA11, SKMM04, WW12, XLG+06, YF07, YCH+10]. Multicasting [BETD94, FF98, Gon98, GS01b, LBT94, WE13, LSXX14, WCC02, XCS06]. Multichannel [HP97a, Mck94, WIR+18]. Multicomponent [RW01]. Multicomputer [ASB97, DG94, GBES93, HILLY95, JR95, LK96, MLW+97, PA01, RU99, XH93, AP91a, CC96, DB86, GJ12, Li06b, RS90b, Yan04]. Multicomputers [AGF94, CSSY94, CW92, DY99, DFRCU99, GGD93, Lan94, LME95, LEB98, NSLK99, OK01, PHB96, RS92a, RS96, SP96, SCC92, SB84, Swa98, TJ92, WN94, XH91, XMN92, YB01, GH89a, HSMN91, RS90a]. Multicore [KEK+20, PSGS17, ABC+09b, BM17a, BSS+13, CN14, CP17, DR19, DKU15, FWM+10, FCP+15, GC01, LS94, RS92a, DMK19, dADC18, KT91, LB89, PMV05, QSL+08, SC91a, SJG19]. Multifaceted [Won99]. multifold [LW16b]. Multigauge [LR94]. multigrain [ABC+09b]. Multigrid [MT96, MHC95, PSE+01, IOG20, IHM05, MRS+14, WH17]. multihop [CDCD05, HW03, ZLCJ12]. Multilevel [BW99, KK98a, KK98b, SKK97, VJR20, JSA21, JK15, MMS09, PS15, SZW05, TK08]. Multilinear [ECWV19]. Multimedia [CCQ+06, ALL99, AZ01, GC95, JSCB95, LBL95, Won99, WUG99, ZR00, AM12a, LVP07, SFT+21, ZV09a, ZVL11]. Multimedia-on-Demand [JSCB95]. Multimessage [Gon98]. Multinode [VB94]. Multipacket [MS94, RR95a]. multipartitioning [DMFCM03]. Multipath [LY93, KPR88, OM10, SH89, WGS08]. multiperiodic [TW89]. Multiple [ALL99, ADS98, BOSW94, BOS+95, CCC92, DLP99, FGKT97, GH93, KS97a, KC98, KJ84, KM91, LMCF90, LSC00, NSAS10, Par92, SM94, SALP20, TVS97, VSLR91, VB02, WNA+94, Wan96, AFEK14, ACU08, BXA08, BOT13, BLP+20, BFKW13, BSMH08, BFKPO4, Car90, CDS10, CHOC05, CCLS94, DMB+03, DKUC15, GRV08, GK21, GSV21, IEWK17, IKK20, JSWB92, JTTZ11, JM15, JP09, JW89, KAP90, KSS+07, KR87, Kum17, KIH15, LLL06, LY10, LPX05a, LDP+14, Li19a, LSWC14, LVB07, LWVQ18, LWD+20, MVB05, MHBW86, PTZ06, PHS04, PLK+18, SK09, SPRG+12, SI13, SZ03, SRT+18, XCC+19, YB90, ZWWX16, TJC10]. multiple-bus [MHBW86, YB90]. Multiple-Pass [Wan96]. multiple-precision [IKK20].
N [BM17a, GPSH19]. N-modular [BM17a]. name [TB90]. NAND [No12]. nanoarchitectures [FCG+14], nanophotonic [HRG+11], nanoscale [PLD14, ZRN+14], nanotechnology [MKN14, MNK12]. NAP [KF90b]. NAS [GM21, JV06, WAS95]. Nash [MZZW21]. Natural [LS95, VB96]. NC [LO91, RDL95]. Near [FTL92, HA92, San99, SLHS19, UR94, CMR20, CCN06]. Near-Data [SLHS19]. Near-Maximum [FTL92]. Near-Neighbor [OS96b]. Nearest [HH01, OS96b, AK19, BDL+19, Gow21, HN19, JHL+18, KS08, NA06, NMN+14, SDG17, Wan07, YTZ19]. Nearest-Neighbor [OS96b]. Nearly [Nas94, SSM89]. NEAT [LST17]. Necessary [SJ96]. Necessity [MC03]. need [LTG14]. needed [IR12]. needs [CHLL18]. Negotiation [LL98]. Neighbor [HA92, OS96b, UR94, AK19, CKC19, CRHC19, Gow21, HN19, JHL+18, KS08, MKC+09, Wan07, YTZ19, ZMG+16]. Neighborhood [JdSJC+15, Lyc02, Uhl20]. neighbours [BDL+19, NA06]. neighbours [CMR20, NML+14, SDG17]. Nek5000 [OGM+19]. NERSC [ROE+18]. Nested [BH+94, CWW96, DRR96, HS93, KBG92, Mer96, RSS99, SCB09, AGM+06, BFTV87, EB09, LW20, ZLKK19]. Nests [DR95]. Net [BPJG92, BDF92, Chi92, Fer92, MLR21, SP90, KK17, NM95, WL92]. Netfinity [BAHP01]. Nets [BPJG92, EMCE20, BYT19, CMT92, ESCV15]. Network [AA93, AAD98, AJH+20, ABM+92, ABCP96, BSJ18, BBH+97, BBCD02, BA95, BC01, BF97, BST01, CGKK97, CW01, Cha95, CW92, DLL97, DSAUM99, DVZ96, DR18, DBP94, DVM01, DH95, ESMG96, ES12, FFK97, FAM96, FTL92, GRS97, GS01a, GH93, HH97, HPT+97, KC95, Kop97, LST17, LS97, LK94, LK10, LC96, MM00, MJ94, MSA88, NSB90, OM84, PN17a, PN17b, Pat01, RCY97, RJY96, SM00, SBAM96, SS95, TSC01, U94, WL20, WMG01, YZY96, ZLP97, ZMPE00, ZW00, dBL95, AM20, AP91b, AHA+16, ARI17, ANo04d, AF06, AM11, AS19b, BFH+17, BM14, BCO+12, BXA08, Bat05, BWP+11, BV21, BJ15, BAL05, BPA06, COK04, CCAAS19, CMMN10, CMR+18, CKN07, CLG+16, CDB04, CWL+07, CWP12, CLXX19, CGL+22, CHe89, CVJ09, CDY+19, DE91, DR19, DAPR18]. network [DQZZ21, DYL+12, FWZ+20, FK89, Gai87, GJ12, GZMC08, HA21, HWWH08, HD10, HWC08, HMY+18, IZ12, IS06, JF12, JJJ21, JXW06, Jok89, JZK04, KK22, KERUM04, KJD03, KD21, KMC16, KO11, KO12, KCD08, KRS15, KH12, KO90, KPR88, KG+21, KKT+22, LT10, LAD+96, LSS+19, LTB+91b, LB12, LT+93, LY08, LLI12, LUN13, LBY20, LRS18, LWC14, Nap90, NPS+19, NS90, NVE+21, NM17, NGQM12, O005, ODXX21, PL06, QDD+22, RH05, RD05, RCG18, RGAN18, RSL12, SMW18, SSB91, SHK19, SCW+18, SS05, STK12, SY04, SK89a, Sta17, SMKL93, SALP20, SOL22, TM06, TDP15, TCH12, TYD+19, VM95, VHH08, VR86,
VRM10, WL11, WW18b, WMC+18, WZO+21, WYA+21, WLYS19, WG11, WLZ+18, WWA+18, WSH+18, YGWJ19, YK04, YLZW18, ZWS09, ZWS+20, ZY12, ZWRX07, dG91, AA14, SLW10, SLG+18, ZCF+17]. network-aware [RCG18]. Network-Based [GS01a, OM84, PN97a, PN97b, CVJ09, HA21, KJD03]. Network-on-Chip [KK22]. Network-on-Chips [LK10, AM20]. network-on [STKW12]. Networked [FGKT97, HS97, LHM95, OEY07, BW09, FX10, HP06, JL11, SS08, XLL15]. Networking [Ano91e, GCY04, Bou03, DWYB10, YPD+20]. Networks [AADD02, AZ01, AS97, ABP92, Ann94, Ano92c, Ano00d, AA95, AS21, BSS97, BAES92, BCH95a, BETD94, BCD00, BDF01, BCH95b, CP97, CT96, CS00, CGDS20, CAB94, CS93b, CC94, CS95c, DS95b, DHB02, DP90, DS93, DL01, DF95, DZ97, DC94, FCF00, FT94, GGN93, GPJA10, GK98, GHKS98, GO95, GPS96, GB93, GS01b, HIKM94, yHY97, HLCZ00, HJDH01, HJJ+01, JR92, JH92a, JHML21, JLA97, JH94, KKG01, KL01a, KRSZ02, KAM94, KRR20, KB96a, KL01b, KR98, KJ84, Lat95, LBYL93, Lee94, LLJ00a, LAZ00, LPS+98, LWOG02, LHBB+01, LC14b, LP95, LAPB20, MS00, Man94, MLW+97, MSH90, MS85, Mck94, MDD97, MSEM+19, NRS95, NSSS99, NS92, OD95a, Ola01, OOH85, Oru94, OK01, PRW94, PA97, PA01, PL93, Piu01, PKD97, Pra93, QMCL94, Qia97, QM01, RS96b]. Networks [RGB20, RP98, RMC97, Ros99, RLS96, SW96, SK05, SZB92, SLP+98, SZ00b, SF90, SCD99, Szy95, THGY15, TVO92, TPJ+19, TH02, VB02, WM92, Wan96, WR97, Wan01b, WB01, WP02, WAS95, Wil92, WT92, WYP00, Yan00, YN92, YMG01, YP96, ZZS+21a, ZHW19, ZZC92, AP91a, AS09, AGMS96, AAD03, AB05, AMM21a, AB22a, AKB+20, Anm16, Anm21b, AP03, AH11, AH12, AHG12, Ana14, ACA+19, AMT13, Arb89, AYB+15, ABPL17, ALF03, AS18, BFC+03, BM11, BCV05, BSW07, BGLA03, BS03, BWP+11, BOY10, BFV019, BD86, BHR91, BR91a, BPR04, BOP06, Bhu87, BT20, Bod89, BR91b, BC11, BN03, BJL18, BZLI04, BMIM07, CI03, CM04, CG12, CB15, CFI+18, CKC19, CC14, CCW14, CNS03, CS01, CW05, CS06b, CCK+08, CS10, CTC+10, CRWX12, CGC16]. networks [CHCG18, CS92, CDR09a, CDR09b, CYZ06, CGG+09, CDCD05, CPA+11, CRSB13, CM93, CMKL12, CMS04, CT04, CTT16, DF17, DF22, DW06, DLL11, DK11, DD96, DM+03, DGBN14, DB08, DBW+18, DBCF13, Dim04, DKM10, DP06b, DH04, EAL90, EBE08, EMIC19, ESGQ+18, EM11, EDH+17, FCW11, FCML13, Fe03, FY86, FZ90, FCZ+12, FJG06, FKJG08, FMM+08, FVCL05, FD86, FGL+11, FZ14, GHY10, GPT06a, GY12, GRV08, GDP08, GP07, GGY+04, GDC18, GSSS03, GDL+11, GHD20, GH98a, GHHJ19, GAGPK03, GA21, GYP13, GZY14b, GM14a, GB11, GL12, GJXX05, GS03b, GMX07, HW03, HZA+15, HMV07, HJ07, HJJ0b, Har91, HS06, HZY04, HSI2, HRC+11, HT06, HDT+05, Hoh90, HL07, HZDP12, HJLR12,
CS93b, SS95, ZAW94, DDNS06, FSZ07, GA18, HSSM07, IC05, KCP19, Li14, Mal22, PD21, PK89, Pet19, Pet18, PH16, Stp20]. Numbers [NS94, Can18, JD12]. Numerical [BK95, Ben15, LLCC02, MRJ+19, RW01, CDPS18, EFG+14, NAK04, Sok21]. Numerical [NS94, Can18, JD12].

O [PB20, AW95, Cho93, CQ95, CD95, DD93, DT01, DLW+12, DJT03, GGD93, GFPC14, JSCB95, JSWB92, KLL+21, Lop13, SG96, WPKK94, WLID02, WH97, ACFK07, CTFW22, Chi95, DGWD21, HD10, KC04, LLLC15, LFH+03, LC11, MD20, SA19, SK09, SCK03, SRB+19, SFHS19, TCS+10, YJB91, ZV09a]. Object-Based [DR98, WLID02, DGWD21, ZV09a]. Object-Oriented [CSSY94, CS95b, HS00, SG96, Chi95, YJB91]. Object-Oriented [CSSY94, CS95b, HS00, SG96, Chi95, YJB91]. Object-space-parallel [ACFK07]. Objectives [BED+20, ADDB18, COV13, COF+17, CDW+19, FPF14, KK22, LWHF22, LÜ14, MMK+11, NL19, SGVRP19, SJVRVVS19, SS21, SWLP19, Tal19, dCPD19]. object-based [LWHF22]. objectives [FEH+14].

Odd [DS96, NT93, SL95, ZDC06]. Odd-Even [NT93]. Odd-Even [NT93]. ODEs [FKB17, KRR14, Wor93]. ODMRP [OPG08]. OFDMA [UM17]. Off [BCLR96, GK08, JXZ+19, LPU97, TOR+14, ACA+19, BS92, ECLV12, JJ22, PF08, ZB09]. off-chain [JJ22]. off-line [BS92]. Offloading [PF08, ZB09]. offer [Trö09]. offloading [PF08, ZB09]. offer [Trö09]. offloading [PF08, ZB09]. offer [Trö09]. offloading [PF08, ZB09]. offer [Trö09]. OmpSs [PSB+19, VLCM+20]. on-chip [BYG+18, DJDK19, KH12, LNA12, LLKY13, LSXX14, LTL12, WLCG14, MYD+11, PMCC18, UM17]. On-demand [YYLC11, BSW07, FVLB09, GH12, HDG12, HSZZ15, NKK16, SFEF06, WL05, XG03]. On-GPU [LW20, LW19]. On-Line [BDKM94, LTY96, Yen01, DJ98, EL88, LHK03, KM88, SL90]. on-machine [AES11]. on/off [ACA+19]. once [ACHY18]. One
One-Copy

One-Dimensional

One-Sided

one-step

one-to-all

One-to-Many

One-to-One

Online

One-to-Many

Online

One-to-One

Ontology

Ontology-based

Op2

opacity

open-source

OpenACC

OpenCL

OpenMP

open-end

OpenMP-based

operand

Operating

Operations

operator

Operators

Opportunistic

Opportunities

opportunity

Oppositional

Optically

Optimal

Optical

Optically

Optimal

Optical

Optical
Wu94, WHT02, Wu03, WLL08, YA11, ZV14, ZWS09, ZWR107, oPP00, ANP07, BM04a, BPBR11, BS92, CV90, CMS04, CZ90]. optimal [DKKV15, DLM19, Dja04, DEFQO21, EB13, Gue86, HDJ08, Li10, LH04, LS05, Lis90, LCB16, MD07, MGP17b, NW88, NZA13, MY09c, Pel90, PW16, PW21, PA04, PLR07, RTZ11, SGR03, SSM89, SGE91, Tan18, TZZ+20a, VS16, VAS+13, WC91, WIB12, XWC+08, YS21, ZQMM11]. optimality [HV09]. Optimally [TBPV00, GQX20, GC07]. optimisation [AD12, LL07]. optimising [PVRS17]. Optimistic [HF02, KYGG20, NH93, PW96, SS93, DWG03, JLM08, QS05]. Optimization [BLG01, CGN+13, CLA+18, CLRW00, DDGK13, DED+20, DDE19, FM99a, FCF00, HA92, KCRB99, KZ90, LWS90, MBW16, MC17, OK02, PMAL11, RL02, RNSB96, SMH94, SLHS19, TMB+21, TRS06, VSM96, WCO+09, ALM+16, AS19a, ATH01, AF06, APK18, ADDB18, BCM87, BNBR16, BDGR13, BHLT14, BMS19, BYH+17, CMMM13, CCK11, CI86, DJH11, DLL+21, GZG+17, GK21, GHD20, GL12, HVW16, JZZ+17, KK22, KS18, KA98, KKB+06, KLL87, LL10, LQM+12, LBT19, Li22, LGK+12, MD20, MZC18, NS12, ST19, NL19, NT20, ODXX21, Ozt11, PJJ+22, PTN+19, PWW+22, QS05, RCG18, Ren11, RRS+08, SGVR19, SS21, SS11, SCC+06, SD07, SK90, SWLP19, SWY+21, SPPA19, Stp20, Str12, TCMB+19, TPS+18, WMW09, WCL+13, WRW13, WQL14, WMG13, Wol88, XHLT13, XLI18, YWD08, YPD+20, YHKR20, ZZJ+18, ZYL+21, ZV12, ZI8]. optimization [ZWWX16, dCPD19]. Optimization-based [PMAL11]. Optimizations [BW95a, DUSH94, HKT94, KY96, RSB96, ZH99, ABC+09a, CZPP16, LJZ+19, ZCD+21]. Optimize [DRR96, HLJ01, SF05, TDAR18]. Optimized [ABDS02, Bar05, LMXJ18, WJ14, XPW+22, Ana14, BKS91, DCK14, LHCC19, PD21, Pet18, SBRM19, TW15]. Optimizer [HILY95]. Optimizer-Assisted [HILY95]. Optimizing [ASA18, CC16, CG86, JST12, KRC00, KR06, LMR05, L16, MLW+19, NCTT09, PGRP17, Sab94, SBC12b, WCW017, WMG01, WLWW09, WG11, WLSL11, AFNT17, AHA+16, ARMR+05, DV13, FMIF18, GY+14, MSM09, PB19, ZGG+14]. Optimum [BHK17, LP96a]. Opto [AA93]. Optoelectronic [AA93]. orchestra [BYT19, PV18, RCG+11, YY22]. Order [AMS94, Bit92, CLZ02, DT97, BCM06, BG05, BMML+19, CB15, CW21b, GA90, KKW17, KMF+05, KME09, MP87]. order-independency [CW21b]. Ordered [GS98, HCR12, TS91, CG10, JW89, KKS+12, SW18, Tay05, YLB+15]. Ordering [KK98b, PRS97, RS96a, ZB97, CHC05, ZAH12]. Orders [SH97, Stau04]. ordinary [GGR89]. organic [KG20]. Organization [AP94, AAH17, CT04, HIK+18, Ull84]. organizations [BW95]. Organizing [HA21, BFKN04, BZ90, IZ12, KO11, MY10]. orientation [CSS21]. orientations [AFM09]. Oriented [BS90, CSSY94, CS95b, Fer92, HS00, SG96, Bic90, BZLI04, CF19, Chi95,
pancyclicity [XHZZ16]. Paper [Rob09]. Paper
[Ano01m, Ros07, OY13]. Papers
[Ano95i, Ano95j, Ano96c, Ano96i, Ano97j, Ano98k, Ano98i, Ano98j, Ano99g, Ano99c, Ano99e, Ano99f, Ano00a, Ano00c, Ano00f, Ano00g, Ano00h, Ano01c, Ano01d, Ano01e, Ano01n, Ano01o, Ano01p, Ano01q, Ano01r, Ano01s, Ano01t, Ano01u, Ano01v, Ano01w, Ano01x, Ano01y, Ano01z, Ano01-27, Ano01-28, Ano01-29, Ano01-30, Ano01-31, Ano01-32, Ano01n, Ano01o, Ano01p, Ano01q, Ano01r, Ano02o, Ben15, Sni03, BC¸19, Mue13, Phi13, Rob09]. Para [CD98]. Paradigm [KBD05, RS92d, BAMM05, CVJ09, HZL +20, KDSS18, LK15, MSJ05, Srie16, SKS21]. Paradigm-oriented [KBD05]. Paradigms [Ano99g, CEF +95, YMR93, XQ04]. Paragon [CCRS92]. Parallel [ASR93, AGW01, AT94, AGF94, AAL95, AAZMS20, ANO02v, AIX97, ALS01, ABJS01, An97, AFM03, AS13, AS97, AK19, AS95, AH94, Ano92a, Ano93a, Ano96j, Ano97j, Ano97k, Ano99g, Ano99d, Ano99e, ASC+18, ABZ95, AKP95, ADM+94, AS94, ADS98, AB93, BK95, BJ96, BR96, BCD95, BB9+91, Ba94, BW08, BBH+97, Ba90, BDF92, BGR96, BS97, BCV94, BFG94, BN94, BMB+02, BV13, BL94, Bev02, BBH+98, BKCM17, BP95, BEE00, BS90, BHS+94, BDHF90, BP98, BR95c, BRPR06, BMARM07, BMRC98, BMRC99, BS00, BTZ98, Br96, BX93, BDH+97, BA01b, BTG02, BCP98, BW18, BM95, BNSP99, BS09, CP97, CMT93, CP98, CGK97, COV13, Cas93, CC91, CDY97, CDRC99, CB99, CKK00, Cvid9+08, CCRS92, CGL+95, CCCC90, CS95b, CP10b, CW93]. Parallel
[CA95a, CWW+95, Chiti92, CV91, CDJL09, CN93, CP92, Cho93, CHR94, CY96, CP998, CB96, CQ95, CRD17, CGA98, CH92, CP94, CA95b, CHGM01, CRFS94, CLZ00, CBdCD00, Cuz11, DDO+18, DFHH13, DM90a, DM95, DOP98, DP00, DM92, DRC90, DH91a, DS84, DO98, DH94, DD91, DN94, DJM94, DSW94, DT01, DSD+97, DBKF90, DHE19, DD95, DZ97, DSK01, DT90, ES96, ERLO9, ERA95, EMMM94, EL98, ES97, EHS94, EH9N95, Fak96, FLL14, FZW97, FRW97, FGcF17, FTM+14, Fer95, FR96b, Fer92, FM98, FLS+97, FPS11, FC95, FKCC97, FJ93, FMW+94, Fre96, FT94, GG94, GP94, GC+00, GGN93, GV94, Ger98, GKI21, GBES93, GGD93, GMSS+11, GJF96, GCO1, GSC96, GM95, GSPO2, Gow21, Gra99, GL92, GH9b, GH9f, GHW06, GNZ18, GKI93, GHS96, GS99, GRR+05].
Parallel [Hag97, HHM94, HK96, HH97, HG98, Han99, HES11, HB97, HB98, HP95, HR92b, HHC98, HP97b, HN91, HT98, HR89, IK94, IZ95, IWM97, IM95, JW94, JBL02, JSM94, Jia99, KR97, KF95a, KME92, Kap93, KSA95, Kau92, KK98b, Kau94, KZ96, KKN13, KS9+20, KR98, KB01, KKS08, KE93, KS93, Kri92, KR93, KRS13, KW02, KG94, KGV94, KM92, KA97, KC99b, LSCA93, Lan09, LCCC15, LP96a, Las12, LMCF90, LW97, LTH97, LJKS02, LS97, LC90b, LAS+97, LP99, Lio1, LWO02, LYL08, LSS+11a, LST+13, LSH96, LS88, Lin91, Lin93b, LA93, LO94, LLA02, LP97, LKL1, LFA96, LKB+15, MB96a, MHH93, Mah95, MM93, MS99a, MLC+90, MR94a, MPZ09, MT96, MB96b, MP93, MSGS+13, MSH90, MD98, MZC18, 87
MHC95, MB92, MSd+95, MMAL+06, Mer96, Mil93]. Parallel
[Mir91, MB93, MG98, Moh96, MSAZ10a, MNK12, MS96, MS99b, NSS97,
NST19, Nas94, NFEG97, NMS93, NS97, Ngo06, NT90, NKC+97, NH93, Nie94,
Nie94, Nik94, NSA13, NSfPC02, NDZA99, NS92, NPY+97, OO05, OY00,
OB98, OY13, OP98, ORR03, OR97, OT19, PB20, PH91, PD05, PP96, PDP17,
PH00, Par98, PE93, Par96, PL03a, PL94, PCX+14, Pla08, PAH+98, PAJC97,
PB+17, PSE+01, QZ94, QHF96, QOvdGO1, REK10a, Raj01, RSS96,
Ran92, RL02, RS92b, Rec84, RW01, RS90, RPS93, RSL12, RS9W0, RIZ90,
RJA97, RPN19, Ros99, Ros07, RW93, SKK21, SSG93, SH90, SS96, San98,
SMR96, San02, SAOKMA02, SH97, SG93, Sch90, SM89b, SW96, Sch91, SdS97,
SAF05, SR97a, SR97b, SAC+98, She06, SS92, SHHC00, STN92, Shu95, SGS99].
Parallel [Sil90, SM00, SRK95, SSR94, SB93, SC95, Sji96, Sni03, Soh96,
SL97, SHR19, SLKK13, STS19, SBB20, SR92, SK93, SMKL93, Ste95,
SSK96, SWC+91, SF90, SYG92, SS97, Szy95, TH11, Tát11, TSA97, TW87,
Tum90, TAS+01, TR96, THBF97, TVO92, TZ00, TK08, TF01, UAPM07,
Upa13, VSM96, VJR20, VGBA08, WB94, WCE97, WLY01, WM92,
WNA+94, WPKK94, WB96, WTC08a, WMW09, WRW13, WSA+94, WD94,
Wee01, Wei98, WMG01, Wei02, WA02, WAS95, WS95, WS97a, Wor93, Wri91,
WT92, WH97, WHT00, WHT02, XP10, YBX+13, YZ96, YYAT13, YB95,
YIY97, YB01, YP96, Zak01, Zep91, ZYH94, ZK94, ZAB20, ZWCL21, ZB07,
Zhuh92, ZH99, ZM94a, ZO97, ZYO02, ZA91, dCPD19, ACYS08, AKDMN15,
Ada17, AS19a, ALG91, AFG9+19, AP91c, ATH91, Ara90, AMM+18].
parallel [AE88, ANP07, AG86, ADDB18, Ati20, AB13, AJG18, ACFK07,
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BCFF05, BAH04, BNBR16, BFH09, BS87, BS9G0, BR91b, BKMT14,
BGM+08, Boz09, BCK+13, BSH15, CK88, CP10a, CTS17, CR91, CSD10,
CTKdS21, CSML10, CCE+17, CCS06, CRL04, CEGS07, CVK+18b, Ch86,
CCS7, CZZ+17, CLOL17, CFJW13, CKWT17, CLZ20, CJO7, CTA20, CTR94,
CNC+19, CDJ+89, CL5, C290, CB06, CD95, CK01, CM12, CB11, DF22,
DM91, dADC18, DFPO0a, DM18, DRT07, DM90b, DM90c, DQR+09,
DUW66, DLW+12, DAG+17, DRR13, DM94, DWHL87, Ebn04, EB13,
ESTA94, EE05, EÎ07, FCG04, FG98, FKB17, FCS91, FSD04, FKR+17,
FCG+14, GMMP12, GVBB13, GGG9, GGR91, GSA21, GS9a, GP91, GT04,
GMVRGS16, GMS+21]. Parallel [GM21, GBC+22, GWWL94, GAC+17,
GQQ+21, GS03a, GC07, GB06, HM06, HSS10, HZZ+19, HOE+09, HSH10,
HdR13, HS86, HA91, Hsi04, HN19, HSS17, HMCG20, mH14, JTT88, JSW92,
JMS86, JL05, JJ12, JST12, JHZ21, JP09, JZ05, JZI+15, JP22, KKR14,
KEA07, KR10a, KR10b, KHT+14, KV88, Kep03, KHK03, KKS+12, KCR14,
KN18b, KN18a, KM03, Koc91, KSSG14, KBC+10, KKK6, KS91, KMP+06,
KP05, KIH15, LLM+20, LMBG15, LTB02, LNW21, Las13, LPK+10,
LGRV19, LKB+22, Li06a, Li06b, LT07, LY12, LMB+17, LJZ+19, Li19a,
LTKS0, LC92, LH04, LS05, LH09, LÜ14, LZZ+11, LT14, LG13, LF03,
Luk85, LFEP19, ME04, Mal22, MS20, Mar20, Mar88, MV88, McD89, MCT06,
MTL+18b, Men18, MP87, MMK+11, MAR05, NVK+11, NDW17, NSDZ18,
parallel [PMAL11, PPTV+10, PA15, PQL9, PK89, PPSV15, PF91, PVPM06, PHS04, Pop91, PGKV18, PGB+22, PR04, PRG88, QDD+22, QJ05, Raj08, RSR04, RGD03, Rao16, RAN+17, ROB+18, RG87, RSK19, Ros89, RSW91, RTCG91, RBB17, SI96, SS03, SPBR91, SV08, SI9, SC91a, SA06, SSP09, Sch14, SPH13, SC04, SZW05, SF05, SK91, SCMH13, SA08, SWLP19, Ski16, Sok21, SMH+14, Sta04, SDB08, SBSB20, SSD+10, SR91, SR16, Suk18, SHC14, SRT+18, SSGZ13, TM06, Ta19, Tam18, TW89, Ter16, TRS06, TS91, Trä09, TLW18, UGG+11, UFF19, VDG+11, VS16, VA07, Vis87, WLL16, WJ19, WBT10, WCO15, WCLZ21, WRHR91, WJD91, WZ91, WIB12, WF89, WWWW9, WGCZ99, XZ11, XY14, YBB11, YÖ11, YSB12, YZLT09, YDZT18, YBM13, Zha11, ZZGZ21, ZZ+20].

parallel [ZT20, ZFL89, ZJ06, ZGW17, ZHG+19, dVCP06, dGP06, CPO03, CZA13, FTK14, KR11, LZZ22, Ree84, YÖ11]. Parallel-depth [BP89]. Parallel-processing [Trä09]. Parallel/Distributed [KZ96, ZZZG21]. Parallelisation [HSSM07, Kal04, AD12]. Parallelism [Bec96, BAM93, Bog17, CGN+13, DRST02, FM85, FKK97, FY97, GSG93, HKT+91, KRC00, MR94b, MK92, SSG93, SW91, SH92b, SV00, SG96, XMMD17, GV86, HS03, Irw88, LLC20, MM15, Ozt11, PVGG06, RS08, RDCQ17, SCB09, TGB17, VBF13, WYTX13, ZLWL12, DeG88].

Parallelization [BPST96, BF01, DHR96, HO94, KR97, Kub17, NM95, NC97, Pov99, SANY94, UZZS96, WCD06, YFWF19, AAD05, ACC+21, AGJ16, BG21, CV19, CW21b, IBP08, KEK+20, LMY+11, MN17, Nes10, QGZP19, SGE91, WCEA10, ZT20]. parallelizations [CCLS94]. Parallelized [DR98, MJ01, SPVvH03, WZY19, ZMZJ17]. Parallelizing [HWW96, LLS+16, RHH96, SGVP19, Tse90, WCH+17, DMCFM03].


SR88a, SM08a, MR03]. **Partitioner** [SSB98, SKB21]. **Partitioning**
[Als01, AYIE98, BW96, Bou02, CN93, GK98, HS93, Kar95, KK98a, KK98b, 
Lee90, Mah95, Moh96, MFS96, Nic94, PHB96, PB99, TG99, WCE97, WF93, 
ASA18, AHA+16, ACU08, BMK+22, CP05, DKUC15, DHK04, ES12, GS20, 
GHC+17, JSA21, LVP07, LSXX14, LZLX11, Mit07, NMPS20, PA04, PTA08, 
RMU14, SW91, STA12, SLKK13, TK08, LWC+18]. **Partitions**
[SS96, MMS09, SBC+12a]. **partner** [FCC07].
**party** [CLT+20, FBL+21, GCS06]. **PARULEL** [SWC+91]. **Pascal**
[PLD87, Ree84]. **Pascal-based** [PLD87]. **Pass** [Wan96, DD96, MPN17].
**passable** [VR86]. **Passing** [BB93, BDH+97, CW92, CD98, dADB96, GBES93, HNM02, Isl97, 
Kar92, KTF03, LK96, MD92, PY96, PS01, SCMB90, XH93, ZN01, BPW05, 
DDNT10, GH89a, Hal05, IRRS16, Kak15, KMS10, LR06, PS14, Sche06, 
TGPUC16, vS91]. **Passive** [MR03, DS04b, YT05]. **Password**
[AKS+20, Lop18, YTH+19]. **password-authenticated** [YTH+19].
**Password-based** [Lop18]. **Past** [TAS+01]. **patch** [GA16, Meg91].
**patch-based** [GA16]. **Patches** [GM95]. **Path**
[BLG01, DP00, FF98, HTB98, IZ95, MKM16, NTA96, OC07, RMC97, 
TU92, TZ00, ATH91, ANP07, CHGC18, DGNW13, DM90b, EDO05, GJI919, 
HS04, KS91, LS03, LFFJ18, NS90, PW21, ROS89, SYU07, VLL+14, 
WCC02, YME06, YC12, DCA+15]. **Path-Based** [FF98, RMC97]. **Paths**
[BGR96, BP02, GT97, GP00, DMB+03, FLPJ07, Lai14, Lai15, Lai17, Lai21, 
MZZM12, MT14, NCA+12, PK04b, WFLJ16]. **Pattern**
[AA93, BMRC99, LW95, Lon04, PDP17, SALP20]. **Patternlets** [Ada17].
**Patterns** [AM17, GSP02, KS02, LL95, AM13, Ada17, BHR91, BR91a, 
CTS17, ETS14, HHA+14, HKK+18, KII15, NAK04, RGU08, SPBR91].
**Paving** [APV18]. **payments** [CSS11]. **PBBFMM3D** [WCLD21]. **PBFT**
[XBG+22]. **PBS** [GPJJA10]. **PC3** [AHG12]. **PCB** [wXH00]. **PCG** [ORR03].
**PCS** [FCF00]. **PCT** [AT03, KDO+13]. **PdBCube** [CAB94]. **PDC**
[Ada21, AYB+15, Kami17]. **PDE** [CHR94, GV86]. **PDES** [PW96]. **PEACE**
[BP95, RS96b]. **pedagogical** [GMS+21]. **Pedagogy** [GAC+17]. **Peer**
[HBF12, LCCL10, MNM+14, SJG91, TMK+17, ALH+09, ABCM07, AS18, BCK+09, BAL05, BBB11, CTC11, CGKY12, 
FJG06, FKJG08, FCV5L0, HK04, LKS14, LC07, LLW12, MSZ05, OSL05, 
SAL10, WXZ05, WGC09, WDDK9, YF09, ZCMY12]. **Peer-to-Peer**
[LCCL10, SJG19, TMK+17, HBF12, MNM+14, ALH+09, ABCM07, AS18, 
BCK+09, BAL05, CTC11, FKJG06, FKJG08, FCV5L0, HK04, LKS14, LC07, 
MSZ05, OSL05, SAL10, WXZ05, WGC09, WDDK9, YF09, ZCMY12].
**Penalized** [HA21]. **Penalties** [SDS99]. **penalty** [CK13]. **people** [HRM17].
**per-core** [LSC+15]. **per-object** [LC11]. **per-user** [LC11]. **Perceptron**
[ZAW94]. **Perceptual** [CW98]. **Percolation** [MSH90]. **Perfect**
[BAES92, ZTKL+21, AB05]. **Perfectly** [Liu93a, ZLKK19]. **perform** [EL91].
**Performance**
[AP91a, Abr96, ABDS02, AP93, ACD+93, ATM01, AYIE98, AH94, Ano92a, 
Ano97k, AMSA19, AA95, B399, BBH+97, BPJG92, BCV94, BS96a, Bamm05,
BV21, BL96, BCD00, BP01, BLG01, BNSP99, CTD99, yCM98, CY99, CYWL21, CGKY12, CB02, CNFMA20, CP99, DS95a, Dah99, DPSD08, DY99, DS02, DWYB10, DW04, DB18, DF94, ER97, FR92, FRM15, Fer92, FGKT97, FPD93, GCB +00, GE85, GT02, GM94a, GGD93, GLGLBG12, GDN 98, GM99, GRR93, GBA08, GK93, GK04, HMBW07, HTB19, HCS +00, HCAA93, HSBM91, HP97b, HN91, HLL +95, yHY97, HTL99, I0G20, IC05, JSCB95, JV06, JB93, JLR97, Jol91, KME92, KMKD97, KC95, KS95, KMS07, KR93, KRS13, KRS14, KS96b, KG04, KEA95, KJ84, KRS01, KLL87, KMB91, LLM 20, LC97, LLS93, LYL93, LP96b, LGRV19, LPU97, LPX05a, LNW 12.

Performance [LTD +93, LYW +16, LHVW95, Lun94, MF94, MT95, MSAF04, MM06, MSC91, MB92, MSAZ11, MS96, MBG 17, NSKN17, NBP98, NCA93, NSA11, Nee17, NKC +97, OD95b, PARB14, PH00, PS93, PD92, PEC95, PTC +93, PAJC97, PBB 17, PS01, RPS93, RS91, RW93, RG08, SHM94, SS93, SPBR91, SV08, SKR93, SG93, SB02, SLP +98, SKH96, TMB +21, TLY12, THBF97, TTG95, TPJ +19, TH02, TdAR18, Tze91, VSM96, VHI08, WAS95, WF89, WLID02, XMMD17, XQ07, XZ96, YB90, Yan93, YZS96, YI96, YAS98, Yan00, YB95, YMG01, YAK15, ZNQ93, ZYL +21, dARR21, AM13, AA10, AFH +19, AS19a, ARI17, AB03b, AP91c, AD12, BL05, BW89, BCD +15, Bat05, BCFF05, BKY21, BDGR13, BKS91, BH86, BJS93, BDDL09, CK06, CF88, CBP02, CG17, CCE +17, CVK +18b, CBM +08, CKWT17, CLZ +22, CCEB03, CMR20].

performance [CkLCK04, CkLCK05, CC96, CSW +17, Cuz11, Cuz13, DK08, DR19, DJH11, DKS +19, DQZZ21, DLL +21, DKK18, DF12, DYL +12, DMM +21, ETS14, EMCE20, ECLV12, FHL +15, FHN +22, FP94, FJSW90, FCP +15, FD6S, GJ12, GRV08, GMS +11, GST09, GY +14, HW03, HES10, HMS20, HBSA91, HNSA07, HHS12, HRG +11, HCZ04, HdR13, HA91, HoF05, HC91, ICDO +12, JST12, JBY +05, KVNV17, KylPC17, KWZ19, KCR14, KZ11, KC17, KKS08, LWC +18, LWCC15, LL90, LC13, LWR +03, Li06b, LWSX14, LJZ +19, LB12, LZZ +11, LGL13, LB18, LC12, LBV07, LGK +12, LWWQ18, MC17, Mar20, MSGS +13, MZC18, MRS +14, MKP22, MVB05, MG09, MBO11, MLK12, MB +08, MJR +19, MGRRK14, NSTN91, Nap90, ND12, NTC03, No12, NRM +09, OSL05, PCMM +17, Par05, PRHB06, PB19, PHW +13, PVRS17, PKGV18, PGB +22, RH05, RPS19, RM90, RCX +21].

performance [RTCG91, SPRG +12, SSFP11, SAOKZ05a, SAOKZ05b, SCB08, SD91, SFML21, SC04, STMZ18, SAB +92, SPBR20, SA11, SE15, SMST22, SBB21, SR16, TTH12, TB90, TMM06, TLGC20, TD07, UMM +18, WTB +08, WS06, WH08, WG11, WLZ +18, XWL +20, YAA10, YZW +15, YYWZ19, ZYW +15, ZKF18, ZKL21, ZWN +16, ZLZ18, ZdCLT22, dAT17].

[MBK+92]. periphery [ABLP17], perishable [GAOHG17]. permission
[YQZ+20]. Permutation [AKP95, CL93, DT97, GT97, IZ95, Orru87, Orru94,
QM01, RDL95, TBPV00, WS97a, YWP00, HRJ94, JL05, KO90].
Permutations [AMS94, BP98, CS93c, JH92b, Kap93, RS94, MR03, VR86].
Permuting [Cor93]. PERP [ZWW+15], persistency [CRB19], persistent
[ST14, TC03]. Person [XCC+19]. Personal [ZR00, HBF12]. Personalized
[LYQ+20], personalized-exchange [PW21]. perspective [FSP18, HRM17, LNC13, Los08, NTK17, RBP+11, Wan07]. perspectives [WH08, PRS14]. perturbation [CHX+17]. Pervasive
[NDW17, KKKP12, Kol19, Ksh12, Sie16]. Pessimistic [MMCL+17, Yan04].
Permutation [AKP95, CL93, DT97, GT97, IZ95, Orru87, Orru94,
QM01, RDL95, TBPV00, WS97a, YWP00, HRJ94, JL05, KO90].
Permutations [AMS94, BP98, CS93c, JH92b, Kap93, RS94, MR03, VR86].
Permuting [Cor93]. PERP [ZWW+15], persistency [CRB19], persistent
[ST14, TC03]. Person [XCC+19]. Personal [ZR00, HBF12]. Personalized
[LYQ+20], personalized-exchange [PW21]. perspective [FSP18, HRM17, LNC13, Los08, NTK17, RBP+11, Wan07]. perspectives [WH08, PRS14]. perturbation [CHX+17]. Pervasive
[NDW17, KKKP12, Kol19, Ksh12, Sie16]. Pessimistic [MMCL+17, Yan04].
platform-independent [AK06]. Platforms
[Kur21, Ale19b, AM07, BR08, BLMB13, CGL+14, CNFMA20, CDR12, FCP+15, GZMC08, GBC+22, GAOGH17, HK08, LMR05, LSC+15, LLS+16, MBBD13, MSV19, PP13, PVGG06, SK09, She06, SFT+21, SSVC10, VLV18, WJ12, WCO+09, WJ14, YFS+15, ZXR18, ZHG+19, dSS11]. playing
[Als01, RESN17, BSG90, Can18, CNLGRL18, CZ90, Dav17, Gro85, JTV+22, LMG+21, MP08, PK07, SHRM19, SSGZ13, XMJG22]. point-to-all
[XMJG22]. point-to-point [SSGZ13, XMJG22]. point-value [SHRM19]. Pointer [Gup92, KHK18, SCC+06]. Pointer-Based [Gup92]. pointers
[LS19]. Points [Tor89]. Poisson [AR99, KE93, ATZ07, BVGV14, CG17, CTFW22, FW05, FCJG+18, GSA21, GHC+17, LE91, MP05, PM05, SS17]. Policy
[GM96, HBCM99, ARD14, EHL+15, GNT04, HCY+21, ILWD12, LL12a, SMB10, WYY+20, YCC05]. polling [FA07, GHK+12]. Pollution
[SS00]. Poly [AF17]. Poly-logarithmic [AF17]. Polygon [KSA95, RBD08]. Polygons [Wu02]. polymorphic [ETS14]. Polynomial
[GPJA10, DM88, MS87, Mal22, Nic07, Sch89b, Sil90]. Pong [LF92]. pooling [SNT+20]. pools [AFD+11]. POPS [RD05]. Popularity
[SHLN09, CPZ+20]. popularity-aware [CPZ+20]. population [MS15]. Port
[CDF01, RJMC95, ST02, Dim04, ST06]. Portability
[SGdSS13, AFH+19, DMM+21, ETS14, HSM20, LGRV19, PHW+13]. Portable
[BK95, BHS+94, LWP02, RHH96, VAF19, LFGM17, MRS+14, MLK12]. portal [FKR+17, PLL+03]. portals [BAK+03]. Porting [KME09]. Ports
[AW95]. positive [KK86]. possession [LZY+18]. possibly [MSC14]. Potato
[NS05]. Potential [MK92, ARD14]. Power [CG17, DR18, Ebe94, EB09, KCR14, MAHKZ12, TVT06, WQL14, AR17, AG12, BAPRS91, CJYC19, CZPP16, CHGC18, CNFMA20, DZC17, HMV07, HSHT22, HZL18, HLL+19, JYH22, JHF+17, KK11, LM16, LB12, MGRRK14, OJP+18, PK21b, RPS19, Ren11, SLL10, TJCBI0, TVT+17, WT8+08, YBX+13, YAL11, YZW+15, YJKD10, ZLKK19, ZJW+21, ZV12, ZCF+17, dR09]. Power-Aware
[DR18, EB09, KCR14, WQL14, CHCG18, OMT+17, SZL10]. power-constrained [JHF+17, WT8+08]. power-gating [CZPP16]. Power-performance [CG17]. powered [TAM+19]. pp
[Ano92a, Ano92c, Ano93e, BS96c]. PPM [LW16b]. PPMCK [FBL+21]. PRA* [EHMN95]. Practical [ACZ+21, Ger98, HCWS94, HR92b, HR92a, KK95, PMV20, SGS99, YZS96, FSP18, KSV+20a, LXW+11, McD89, Suk18]. practice [Mar20, PTA08]. Practicle [Ano97k]. PRAM
[AS91, DL98, HS94a, PRW94, Pra93, ZK94]. PRAMS
[MR94c, FI104, GM94b]. Pre
[VWHL96, GDCC18, HMR15, RG06, SOL22, SJS11]. pre-assigned
privacy-aware [ZLJ+19]. privacy-based [WLYS19].
privacy-enhanced [HNN+20].
privacy-preservation [GSASA19].
privacy-preserved [SWW+17].
Privacy-preserving [AKK+19, CXY14, FBL+21, GLY+21, LQX+20, TH19, YTZ19, OK21, WML+18, ZLT+19].
Private [REK10a, REK10b, CKMP17, LTWW12, RFPAG08, SHK19, URS21].
privacy-preserving [AKK+19, CXY14, FBL+21, GLY+21, LQX+20, TH19, YTZ19, OK21, WML+18, ZLT+19].
Privacy-preserving [AKK+19, CXY14, FBL+21, GLY+21, LQX+20, TH19, YTZ19, OK21, WML+18, ZLT+19].
Privbus [HNN+20]. privileges [LS19]. Pro [KV10].
Pro-active [KV10]. Proactive [GA21, RLH03, TXLL14, WMES12, DW12, FX10, HOVC09, KAA+19b, SZ09, WWY+18].
Probabilistic [CWL+07, DM92, GKP21, PB21, SCMS12, ESCV15, JHPL13, MK08b, SU87, WMG13, ZA05]. probabilities [XCC+19].
probabilities [XCC+19].
process-based [QMB21].
problems [QMB21]. problem-size-independent [LH09].
Problem-Solving [KBC+01, LWR+03]. Problems [Kan05].
problems [DWHL87]. Process [CCM92, IAS+92, Kar95, KSP+92, KOW97, Qia97, Ric98, SMR96, SS93, SF90, Ale19b, Ara90, Bic90, Gai97, Gau90, GA18, HRF+11, Lo92, MEMH17, MSEM+19, SDG17, TKX+13, WMES12].
Processes [DDZ97, VWHL96, BFTV87, GK15, MAR05]. Processing [AyJ93, AK93, AGWY11, CS95b, DDGK13, Eme13, GC95, GLGLBG12, HPT+97, HSJP87, HR90, IWM97, KSL85, Kri92, LWY97, LS97, LS85, LT94, MSH90, MT85, NS98, NMS93, ZTL19]. Privacy-aware [ZLJ+19].
privacy-based [WLYS19]. privacy-enhanced [HNN+20].
privacy-preservation [GSASA19]. privacy-preserved [SWW+17].
Privacy-preserving [AKK+19, CXY14, FBL+21, GLY+21, LQX+20, TH19, YTZ19, OK21, WML+18, ZLT+19].
Private [REK10a, REK10b, CKMP17, LTWW12, RFPAG08, SHK19, URS21].
privacy-preserving [AKK+19, CXY14, FBL+21, GLY+21, LQX+20, TH19, YTZ19, OK21, WML+18, ZLT+19].
Privacy-preserving [AKK+19, CXY14, FBL+21, GLY+21, LQX+20, TH19, YTZ19, OK21, WML+18, ZLT+19].
Privbus [HNN+20]. privileges [LS19]. Pro [KV10].
Pro-active [KV10]. Proactive [GA21, RLH03, TXLL14, WMES12, DW12, FX10, HOVC09, KAA+19b, SZ09, WWY+18].
Probabilistic [CWL+07, DM92, GKP21, PB21, SCMS12, ESCV15, JHPL13, MK08b, SU87, WMG13, ZA05]. probabilities [XCC+19].
probabilities [XCC+19].
process-based [QMB21].
problems [QMB21]. problem-size-independent [LH09].
Problem-Solving [KBC+01, LWR+03]. Problems [Kan05].
problems [DWHL87]. Process [CCM92, IAS+92, Kar95, KSP+92, KOW97, Qia97, Ric98, SMR96, SS93, SF90, Ale19b, Ara90, Bic90, Gai97, Gau90, GA18, HRF+11, Lo92, MEMH17, MSEM+19, SDG17, TKX+13, WMES12].
Processes [DDZ97, VWHL96, BFTV87, GK15, MAR05]. Processing [AyJ93, AK93, AGWY11, CS95b, DDGK13, Eme13, GC95, GLGLBG12, HPT+97, HSJP87, HR90, IWM97, KSL85, Kri92, LWY97, LS97, LS85, LT94, MSH90, MT85, NS98, NMS93, ZTL19]. Privacy-aware [ZLJ+19].
privacy-based [WLYS19]. privacy-enhanced [HNN+20].
privacy-preservation [GSASA19]. privacy-preserved [SWW+17].
Privacy-preserving [AKK+19, CXY14, FBL+21, GLY+21, LQX+20, TH19, YTZ19, OK21, WML+18, ZLT+19].
Private [REK10a, REK10b, CKMP17, LTWW12, RFPAG08, SHK19, URS21].
privacy-preserving [AKK+19, CXY14, FBL+21, GLY+21, LQX+20, TH19, YTZ19, OK21, WML+18, ZLT+19].
Privacy-preserving [AKK+19, CXY14, FBL+21, GLY+21, LQX+20, TH19, YTZ19, OK21, WML+18, ZLT+19].
Privbus [HNN+20]. privileges [LS19]. Pro [KV10].
Pro-active [KV10]. Proactive [GA21, RLH03, TXLL14, WMES12, DW12, FX10, HOVC09, KAA+19b, SZ09, WWY+18].
Probabilistic [CWL+07, DM92, GKP21, PB21, SCMS12, ESCV15, JHPL13, MK08b, SU87, WMG13, ZA05]. probabilities [XCC+19].
probabilities [XCC+19].
process-based [QMB21].
problems [QMB21]. problem-size-independent [LH09].
Problem-Solving [KBC+01, LWR+03]. Problems [Kan05].
problems [DWHL87]. Process [CCM92, IAS+92, Kar95, KSP+92, KOW97, Qia97, Ric98, SMR96, SS93, SF90, Ale19b, Ara90, Bic90, Gai97, Gau90, GA18, HRF+11, Lo92, MEMH17, MSEM+19, SDG17, TKX+13, WMES12].
Processes [DDZ97, VWHL96, BFTV87, GK15, MAR05]. Processing [AyJ93, AK93, AGWY11, CS95b, DDGK13, Eme13, GC95, GLGLBG12, HPT+97, HSJP87, HR90, IWM97, KSL85, Kri92, LWY97, LS97, LS85, LT94, MSH90, MT85, NS98, NMS93, OY13, Ros07, SH90, Sn03, SD88b, SSK06, SWC+91, SLHS19, TAS+01, THBF97, VAF19, VB02, Wee01, WRC+02, WSS93, We98, WA02, YL12, YJL16, ZM94a, ZM94b, AAA+15, ATDH13,
AM11, BB87, BK13, BAT^+19, BHS13, CC08, CLA^+18, CRL04, CHLL18, 
CC06, CM12, DLFO17, DW04, EKNS17, GSWW04, GWWL94, HBS17, 
HCC^+20, HR89, IFFK20, JMS86, JKD^+15, KL08b, KG20, KNS91, KKN13, 
KN18b, KN18a, Lee91, LB12, LW19, LL18, LKB^+15, MDS20, MTL^+18b, MS86, 
NHX^+19, NLB^+18, PV19, PYP^+10, PI90, PGP^+12, PVPM06, RCG18, Ren11, 
RAN^+17, RG87, RTCG91, SCB08, SIY14, SS18, SK89b, Sto87, SCLL10, SI13]. 

processing [SA90, TZH^+06, Träø09, VETT18, WW07, Wan07, WZO^+21, WJD91, WL10, 
XHY07, XQ04, XPW^+22, ZMPC11, ZHH15, ZJW^+21, Ano93a, PRS14]. Proces-
sor [AW95, AERBL92, Ann94, BG86, CW93, CWW^+95, CkLCK04, CkLCK05, 
DY99, DDD98, GW99, Goe94, Guo94, Hwa97, JB98, KC98, KF90b, 
KB92, LS91, MSd^+95, Moh96, MNM98, MBK^+92, NS97, OS98, Par96, 
PI90, RK97, SS93, SNC93, SS97, WCF94, YD98, YL98, Zh92, ZY02, 
ACYS08, AMC0, Bat05, Bod89, CL88, CL85, DK11, Deh90, EI07, Gro85, 
HK08, HA05, Kri01, KR87, Lee91, LC13, Li05, LY13, MPR^+21, MM07b, 
NPVG^+19, OT86, PLD87, PR13, RO05, RLH03, SI86, SI89, SSM98, SHL^+13, 
SKE91, ST1, SAE15, SHRM19, SBSB20, TR08, TdAR18, WIR^+18, 
Wil92, XP10, YBM13, ZYL^+21, LTKS90, RSGA20]. Processor-efficient [LS91]. Proces-
sor-embedded [AN95, AERBL92, Ann94, BG86, CW93, CWW^+95, CkLCK04, CkLCK05, 
DY99, DDD98, GW99, Goe94, Guo94, Hwa97, JB98, KC98, KF90b, 
KB92, LS91, MSd^+95, Moh96, MNM98, MBK^+92, NS97, OS98, Par96, 
PI90, RK97, SS93, SNC93, SS97, WCF94, YD98, YL98, Zh92, ZY02, 
ACYS08, AMC0, Bat05, Bod89, CL88, CL85, DK11, Deh90, EI07, Gro85, 
HK08, HA05, Kri01, KR87, Lee91, LC13, Li05, LY13, MPR^+21, MM07b, 
NPVG^+19, OT86, PLD87, PR13, RO05, RLH03, SI86, SI89, SSM98, SHL^+13, 
SKE91, ST1, SAE15, SHRM19, SBSB20, TR08, TdAR18, WIR^+18, 
Wil92, XP10, YBM13, ZYL^+21, LTKS90, RSGA20]. Processor-embedded [CkLCK04, CkLCK05]. 
processor-in-memory [HA05]. processor-node [TR08]. Processors [CMS92, DBKF90, GR96, Hag97, HQT99, HBB93, JR95, LPU97, MP96, 
AR17, AJHC90, BM17a, BD05, Bat05, BV21, BB5b, BR91b, CBM^+08, 
CN14, CCK11, CHLL18, CKK^+13, CRSB13, CMC^+19, CK91, DDG^+17, 
DRW85, DWYB10, FSP18, HMC20, IC05, JJ12, JHF^+17, JZF^+15, KK88, 
Li9a, LV15, NS12, NZ17, PK89, SCP^+17, SMNB16, SC91a, SP13, XTN12, 
CI03, Dim04, Dja06, ISAZ07, ISAZ10, JD12, MSAZ11, ST85]. Productive [BBD^+81, HKT^+91, KM91, KM92, Nie94, Sch91, DM90c, GF89, HS86, SM86, 
TBBL13, TMD^+19]. productive [CMFV^+20]. productivity [DMM^+21, VFAD17]. Products [ANS97, WLD00, CP10b]. Professor [Ano04r]. profiles [YWAT13]. Profiling [BST01, KC17, uRL^+18]. Profit [GWZ02, LCH^+21, MSR02, AM06, CLMH02, KSS16, LLCZ19, ZV12]. 
Profile-aware [MSRB20]. Profit-driven [LWZ12]. Program [BDF92, BE95, BP94, DD95, ERL90, Fer92, FJ93, GSG^+93, LSCA93, 
LMCF90, LAS^+97, MDD97, Mi03, NM93, PP96, PS01, RRS^+08, SH92b, 
The02, WFW93, YB01, ZY94, GJG88, Kan05, RM90, ESA03]. 
programmability [KWZ19]. programmable [AC89, EAB^+19, HHA14, MM07b, PYP^+10]. programmers [BKY21]. Program 
[AT94, AM93, AB84, BK95, BJ99, BCD95, Bal90, BN94, BB93, CP97, COV13, 
CCRS92, CCC92, CEF^+95, CBdCD00, CJ99b, DRR13, FC95, Fre96, FBDC99, 
GP94, GGW96, GAG^+96, GLC01, HR00, JW94, JRR99, NT90, PA94, PM96, 

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programming-based [KKVI05]. Programs [AH94, BB93, BCR96, BLG01, CMT93, CDY97, CGL +95, CMS92, DR98, dADB96, ERA95, Fah96, Gup92, GHSJ96, HLJ01, Kar92, KY96, LP97, Lun94, Lun99, Mah95, MI92, QZ94, QH96, RJA97, RW93, SKR93, SG93, SHHC00, SK93, TR96, TG97, YI96, ZN01, ZH99, Ay90, CC16, CxG88, FLKB08, GO016, HK08, HS03, LPK+10, LC91a, LC92, LZZ+11, Mal22, McD90, NCT+07, Nic07, Pop91, SCMH13, THSS87, UFF19, ZDTZ18, ZXB14].

Progressive [RGS00, YIY97]. Project [BSH15, FCO90, YSMB21]. Projection [AAP01, HSJP87, FGL+11, NCA+12]. Projection-Based [HSJP87].


Propagation [CDP95, DF94, AAFV04, BEN12, CKN07, CDB04, KMMZ06, PLR07].

Propagations [WD92]. proper [NGQM12]. Properties [BR95a, CW01, DC94, GK93, KAM94, YN92, NS00, PL06, WMY+17, YDTZ18]. properties-aware [WMY+17]. property [PB09, RBS21]. proportionality [KR12, KCR14]. Proposal [HPT+97, ESGQ+14, NKK16, VO89]. proposals [RFFAG08]. Protected [LS19]. Protecting [SY04, LZZ06]. protection [DHS06, JZWX20, KSV+20a, Lop13, Lop18, PCC20, YGZ+10]. protein [FGZ03, GZ08, LYL08, LVB07, Ngo06, WDS+18, WC22, YL12]. Protocol [BMMS01, BHK17, CKL99, GRS97, GS96, GS01b, HP00, KUFM02, KB96a, LL98, Seb95, The02, AKS+20, AMT13, ARD14, ALF03, BDM18, BOY10, CL03a, CCHC09, CS08, CW20, CL09, CHC05, CCC+19, EBE08, Eri88, EDH+17, GCS06, GZY14b, HLS12, HZDP12, JZWX20, KBS+21, LCZL21, LS06, Lun90, LM09, MCdS+06, MAGL13, MPG17a, NPGV10, NSA11, PJJ+22, PGS06, Rub22, SMPMLVLS11, SATJ+20, TLY12, WCCH18, XLL+21, YGWJ19, ZP06, ZWS09, ZLCJ12, ZWS+20, SJS11].

Protocols [AS00, DS95a, Dah99, Doshi97, DS95, GS00, HNM02, KCDZ95, AP03, BW89, BW07, BPA06, BJL18, CXY14, CB06, CDAN14, FW05, GS03b, JBY+05, KLP10, LPX05a, Los08, MAM05, MMCL+17, MS15, OS05, RFS+12, Seb91, VA03, WTC08a, WTC08b, WCYR08, YTH+19, mYA91]. proton [KDO+13].

Prototype [CSS04, KY05]. Prototyping [DN94, WH97, PRG88].


provisioning [AMU+19, JAB12, KM17, Kim17, LWD+20, MZZC12, MCZ14, NF16, ZZS+21b]. proxies [TC04]. Proximity [OSZ98, CJC10, SX08].
QuickDedup [SSG+20]. Quicksort [BX93, AA2MS20, CV91]. quiescent [MRRT07]. Quorum [NM02]. Quorum-Based [NM02]. Quorums [DO22, BJPPM+08].

R. [Ano92a, BG90a, KKN13, LMY+11, TR16, ZFS07]. R-GMA [ZFS07].
Radio [CGKK97, CCS06, FCZ+12, GPT06a, GDC18, GDL+11, KK06, MKC+09, RFS+12, SSZ10, SATJ+20]. Radio-wave [CDB04].
Radix [Ano92a, BG90a, KKN13, LMY+11, TR16, ZFS07].
R-GMA [ZFS07].
R-tree [TR16].
R-trees [KK13].
Race [HM96, ISZBM99].
Racetrack [HZI18].
radiation [KVNV17].
RADIC [CLMRL15].
radii [OMS20].
Radio [CGKK97, CCS06, FCZ+12, GPT06a, GDC18, GDL+11, KK06, MKC+09, RFS+12, SSZ10, SATJ+20].
Radio-wave [CDB04].
Radix [BVB02, BDKM94, LJKS02, MG09, MRT18, VAS+13].
Radix-4 [MRT18].
RAFT [MYD+11].
RAID [CT93, TTH12].
railing [PKW+10].
Raking [BCZ95].
RAM [CLT+20].
Ramos [DBL+12]. Ranch [LMP10]. Random [Alu97, BA01a, BBS13, PK89, SR97a, SR97b, SLP+98, SS97, AGMS16, BFF12, BCK+13, DJH11, KCP19, Li06b, Li10, PD21, Pet18, SMP15, SCMS12, SKK91, ZCY+21].
Randomization [VMG20, CJ07, FI04, JYH22]. Randomized [AFM09, BBE+21, BDF01, CDCD05, HBJ98, HT06, LW06b, MVM04, RR95a, Raj96, San98, Vis87, Bad04, CKC19, DJT03, SK05b].
Randomly [SS96].
Range [SIR92, BNOS21, CDD+19, GB11, KKN13, LHWJ19, LQX+20, MKM16, PARB14, TDC05, YWAT13].
ranges [CHCG18, CYZ06]. ranite [RBS21]. rank [VZC+19].
Ranking [SGS99, AAD03, Vis87]. Rapid [PRHB06, CL85, XSYG18].
rapidly [Li10]. rare [BV13].
raster [Wri91]. Rate [MO97, OJP+18, RGS00, ÜD96, AGWY11, GA18, Hu11, KHK18, MAHKZ12, SCW+18]. Rate-based [OJP+18]. rates [BRK+21]. Ratio [MO97]. Rational [GM95, KM88].
RAW [SV19].
Ray [RGS00, CDB04, CS17]. Ray-Tracing [RGS00, CDB04].
Raynal [Ano96].
Re [FVCL05, LMQJ11, PRHB06, RCG18, WXMZ19, XCC+19].
re-authentication [LMJC11]. re-encryption [WXMZ19]. re-engineering [PRHB06].
re-identification [XCC+19]. re-optimization [RCG18].
Reachability [CCM01, Mal22]. reaction [XLHT13]. Reactivation [CW93].
Reactive [DLS00, KSB+20, OOSGVG+16, HPT07, NPGV10]. Reactor [KKS08].
Read
[IRRS16, AM12h, CH06a, CG10, DGFR21, GNS09, GHNS22, IR12, XDM+22].
read-dominated [AM12h]. read-modify-write [CH06a]. read-write [CG10]. Read/write [IRRS16, DGFR21, GNS09, IR12]. Reader [JBP00, HV09]. readers [FKKR16]. reads [SPRG+12]. Ready [JM00].
Real [AAL95, AK03, Ano92c, BPJG92, BA96, BA01b, CS93a, Cha94, DMKFJ20, DJ98, EMP+96, GM000, JH92a, KS97b, Lee03, LTY96, LM96, LML+10, MMR99, MMVR97, Moh97, MSST99, OY00, PS93, RDS02, RU99, RAS96, STN92, THB97, WLID02, Zim96, van96, AOSM04, AOSM05, BW08, BVG1V14, BDGR13, CF19, CCK10, CRJ10b, CRJ10b, CCN06].
real-time

[AAL95, AK93, Ano92c, BPJG92, BA96, BA01b, CS93a, Cha94, DJ98, EMP+96, GMM00, JH92a, KS97b, LTY96, LM96, MMRS98, MMVR97, Moh97, MSST99, OY00, PS93, RDS02, RU99, RAS96, STN92, THBF97, WHL02, Zim96, van96, DMKFJ20, Lee03, LML+96, AOSM04, AOSM05, BVGV14, BDGR13, CCK11, CRJ10a, CRJ10b, CCN06, DKRC+15, EDÖ05, FC14, GZG+17, Gos90, HOVC09, HA06, HV13, HL07, JZZ+17, JHL+18, KKW17, LHK03, LZCY09, MLDG12, MAM05, MAKWZ13, QJ05, RLH03, SA19, SRB+19, SUD+22, TZH+06, TV22, TNM+22, TYD+19, WL05, XO05, ZZJ+18, ZH15, ZB03, ZQMM11, ZHLQ12]. Real-Time

[AAI95, AK93, Ano92c, BPJG92, BA96, BA01b, CS93a, Cha94, DJ98, EMP+96, GMM00, JH92a, KS97b, LTY96, LM96, MMRS98, MMVR97, Moh97, MSST99, OY00, PS93, RDS02, RU99, RAS96, STN92, THBF97, WHL02, Zim96, van96, DMKFJ20, Lee03, LML+96, AOSM04, AOSM05, BVGV14, BDGR13, CCK11, CRJ10a, CRJ10b, CCN06, DKRC+15, EDÖ05, FC14, GZG+17, Gos90, HOVC09, HA06, HV13, JZZ+17, JHL+18, KKW17, LHK03, LZCY09, MLDG12, MAM05, MAKWZ13, QJ05, RLH03, SA19, SRB+19, SUD+22, TZH+06, TNM+22, TYD+19, WL05, XO05, ZZJ+18, ZH15, ZQMM11, ZHLQ12]. realistic


[AT94, BAGS95, BSDE96, BBR94, BM97, BA95, BGOS95, COS+95, CGG+09, CGFH19, DS01, EL97, EH01b, FZVT02, HQPT99, HCSW94, JP95, JS94, JB98, KF90a, LS95, LPZ99, LR93, MD01, MG93, MT97b, Nak95, NS94, ORWT+18, OS96a, TVS97, TBPV00, WHT00, dR09, AM13, AHA+16, BM04a, BPP05, CDJ+89, DS04a, EHKSS19, FX06, HZL18, HPSM91, Lla17, Mat06, MP08, NL19, PPP14, PVM09, SI89, SI89, SL89, TRSS06, TJCB10, WJD91]. Reconfiguration

[CGA98, QMCL94, UR94, YTR94, BAPRS91, DMG18, DQZZ21, DBL+12, HBS17, JWSG14, LBMG15, LHX+16, NPVG+19, PSPR05, ZBW+17]. reconfiguring [DQH+21]. Reconstructing [BDG+15, OOW95]. reconstruction

[BDRB14, CPZ+20, FCC04, FGG08, HES10, KM03, OGRV+12]. reconstructions [SHT+08]. record [NPAM20]. records [LQX+20]. recoverable [ZSCX18]. Recovery [CP01, FCF00, JF95, LY10, LS01, MFS93, BG05, DWG03, MM04, MM06, MS02, PG506, TTH12, ZWY+15]. rectangle [Delt90, LV88]. rectangles [KF95a]. Rectangular

[CWW96, Dja04, SB12a]. Rectilinear [Nic94]. Recurrence [CP94, Car90, MP87]. Recurrences [BCZ95, GP94, NCTT09]. Recurrent
BBB+06, CH06a, Lon04, MSJ05, WHY+21, WGCZ09, ZWRI07]. Remotely [DSAUM99]. Removal [KK95, SSL04]. Renaming [Gil94, AP16, BBE+21]. Rendering [Tay02, WS97a, ACFK07, FLL14, WJV07]. Rendezvous [PK21a, DJH11, GGY19, MP15, PHS04]. renewable [AK18, HRK+19, HSHT22, XB20]. Rent [Oza04]. Reordering [AA20, LMGLGLG17]. repair [MRPH20]. repair-efficient [MRPH20]. Repartitioning [MNM98, PP96, SKK97, CBD+09]. repeated [JTC+18]. Reputation [CKL99, BV13, LZL22, WYW+20, YCC05]. Resilience [GLL21, RMGM19, WXZ05]. resilient [DFHH13, LAGK07, TKKH17]. Resisting [TZDC21]. resistive [ZPK+14]. resizable [SR16]. resize [CDA20]. resizing [CPLY18]. ResNet [NVE+21]. Resolution [YB95, GOH+13, GE85, LJ05, SQQL19, WYA+21]. Resolving [LKK94, Zha11]. resonance [CCN06]. Resource [AB84, BVGV14, BMF05, BSH15, BKK+11, CKK00, GMM00, ISAZ10, KM17, KK21, MMVR97, NSTM91, OMS4, RDS02, RSBN01, SM94, SZZK13, SSVC10, YT05, ZAB18, ZIO8, ALH+09, AB03a, AB05, AKSM08, AAA+10, ADD17, ATZ07, AS19b, BMB+08, BMS19, BSMH08, BSS+13, CCA18, CDS10, CRH11, CJA+19, CKMP17, DW12, ESCV15, Fui10, HSSL04, HLY+21, HHK15, JAB12, JK89, JHF+17, KBC19, LCC+05, LC91b, LL10, LL12a, LS10, LWD+20, MB21, MAFIP14, MZZC12, MCZ14, NGS21, NF16, OJP+18, RCG+11, RKK06, RLH03, SSM+16, SNCP12, She09, SSMS08, SCMS12, TFMS15,
resource-constrained [VMMB10]. Resource-efficient [SZMK13]. Resources

[HS94b, ASKO16, AM06, AM07, AM11, CFI+18, HRK+19, LKM12, LZI+11, LDP+14, NVK+11, NSDZ18, NAK04, SSM+06, SSM+07, YZS15].

respectable [GHK+12]. responding [Ada21]. Response

[TPS+18, DHK04, GSV21, HPB+10, VA07]. REST [HZY+21]. Restart

[LACJ18, NC13]. restarts [GK15]. restoration [UAPM07]. Restricted

[Fra92, MSSE02, BS03, BMM08, DeG88, JZF+15, TGFPRA20]. Restrictions

[Li92]. result [Lon04]. resultants [Eme13]. Results

[IPK85, Sch91, SH92b, BR95b, HSH10, SSM06, SSM07, YZS15].

Retargetability [MB96b]. Rethink [WW18a]. Retraction [PCX+14]. Retrieval

[AA93, CLV95, KTP17, KV88, Lon04, SWW+17, SFT+21]. REU [Hua17].

Reuse [BC11, CCHC09, DSEP17, DMI+19, DK04]. revealing [AF17]. Reversal [NTA96, Ede91]. reversals [BS03]. Reverse

[LP97, JXW06, NNM+14]. review [MB21, SSG21, ZJG+18]. Reviewer

[Ano08, Ano09, Ano10b, Ano11k, Ano12n, Ano14g, Ano15k]. reviewers [Gra10a, KL08a]. revised [KP17]. revisit [LLS07]. revisited [DJ16, GDP08, GXY13]. Revisiting [MR09, SPH13]. revocation [GPK21].

Reward [EMCE20, SM92a, CMT92]. rewarding [CFI+18]. RF


[BA95, CMS92, FFK97, Goe96, HJD+01, MBK+92, ZB97, BG86, LKY13, LLDL15, MM04, PV89, RM10, RKS87, YC04, ZWS09]. Ringed

[DVZ96]. Rings [FKSW97, GR96, KY02, KUFM02, LHS97, LSC00, MS94, Man97, YTR94, ADD+20, CL91a, DLM19, FKK+04, LC92, IWO6b, PR12, SM0+18, SI90, Tsum07, WT09]. RISA [ZCY+21]. RISC

[HC91, LP97, MSC96]. RISC-based [HC91]. RISE [AZW13]. rising


[CCK+08]. RNA [PB20]. RNS [PH16]. road


[KMS22, PMHM19, ZBW+17]. Robust [AS21, BSS+13, KRS15, PVP18, SSM+07, ZMG+16, AKSM08, BBCQ13, BAT+19, GA90, HFP+22, LDS16, LZY+18, MSF+13, SSM+16, SAATK21, SNC12, TZH+06]. robustness

[CKWT17, DGMS20, Par05, SSM08, TdAR18]. Rev [dAMCFN12]. Role


[CBP02]. Rotation [HC95, HBBH93, Ara90, EL88]. Rotorcraft [MBS+20]. Round [CMS04]. route [CDDC05, LPX05a, LHW+19]. Routned

[FF98, NSS99, RMC95, RMC97, XMN92, MVM04, SAOKM03, WCC02]. Router [DRSB01, PIB+01, MR08, MYD+11, XYKA08, CCQ+06].

TKX+13, VD18, VMMB10, XTGJ21, XL11, YY22, ZZS+21b, ZLL14].
Routers [CP01, CP04b, ZCF+17]. routine [IBP08, SMT22]. Routing [ASH+01, AZ01, ABJS01, BLPV95, BPvW96, BP98, BA97, BA01a, BW95b, BDF01, BN03, CRV94, CL93, CW01, CS10, CL96, CC94, CLT96, CCR94, CS03c, CDF01, CG02, DL94, DG94, EL97, GG01, GHKS98, GO95, GT97, HCS094, HJHZ91, IM00, JR92, KLLU98, LS94, LTW95, LT96, Li92, LMS95, LW95, LEB98, MS00, MS94, MW95, MR03, MJ94, NSS99, NS95, OM90, PRW94, Par96, PA97, PA01, PL93, RS94, RS96b, RH95, RO92, RR95a, RW97, SJ95, SJ96, SB02, SZB92, TBPV00, WLY01, Wan96, WN94, WL00, YBOY97, PRP90, AA14, AA16, AD10, ABF+14, BSW07, BOY10, BFVB19, BR91b, BPA06, CI03, CL03a, CC14, CS06b, CS08, CHGC18, CW21a, CDCD05, CMN12, CAF+11, CL90, DMB03, DJDK19, DJH11, DBW+18, DPSD21, EB09, GHY10, GDL+11, GAGPK03. routing [GLD06, GTGLSA12, HNSA07, Hu11, HL07, HJLR12, JL05, JLWX11, KSI04, KLP10, KMF+05, KO90, KBS+21, KT91, KNS06, LPX05a, LS03, LL91, LAG07, LY13, LZW+20, LH95, LLDL15, MCD06, MMES0+21, MPS16, MBR08, MVM04, MSAZ10a, MSAZ10b, MSE+19, MCC20, NJ91, OS04, OS05, OM10, PCC20, PW21, RD05, RFS+12, RB12, RGES+21, RHL08, SW12, Sch13, SLW05, SLW17, SWY+21, SAT+20, SK05b, SJS11, TC04, TCHC12, TTO7, VA03, WTB+08, WGS08, WW12, WCL+13, WHC+18, WWA+18, XHG03, XG03, YME06, YS21, YPD+20, YLMP14, Zah12, ZV06, ZMC06, ZW11, ALF03]. Routings [WIKC97]. row [DQH+21, DQZ21, Mat06]. row/column [Mat06]. rows [ST87]. RPC [BF97, VD04, WSC91]. RRAM [TOR+14]. RRAM-based [TOR+14].


Sboing4Real [TNM+22]. SCAB [VD21]. Scala [GKK+13]. Scalability [AFT+00, BCV94, BP01, DVW94, KS91, KG94, MR94a, PTK+13, QZ94, SS94, Sm02, ZYH94, ZFS07, dSS11, AFH+19, CLG+16, CSW08, CP10b, GA16, KR06, LKAB+22, LDPLC+19, NSKN17, QGZP17, RM10, Sk21, YH07, dRBR21]. Scalable [AS13, AS15, AYI97, BM17b, BNOS21, BRK+21, BMRC99, CSWD03, CSSY94, CSY95, CA94, CBdCD00, Cou93, DA97, DD93, DRC19, DM04, DFRCU99, DSD+97, DKJG19, DT92, DM94, FR96b, FPS12, GH02, HA92, JJ12, JJ22, KG19, KA03, KP00, KH12, KC94, KG94, LZ02, Li01, LWP02, NKC+97, NRM+09, NPY+97, PA94, PG+12, Pra93, QGB+17, RBA+18, SMH94, SMMG20, SBS20, SN93, Sm02, SFC17, TMS15, TCS+10, VLG+18, WPKK94, WW96, XKMN94, XM+22, ZMPE00, ZB09, ZMR18, ZSL17, AKDMN15, ACPT15, ADDB18, BGM+08, CGL+14, CS08, CAK13, CJ17, CD95, DKKV15, DS04a, FPS11, FPdLS21, GZ08, GM13, GRZ+18, GREC91, HSY10, HWCO8, KHT+14, KCFP18, KBS+21, LHKO3, LGRV19, LLB+18, LC07, LB09, MK08a, MVP17, NKK16, ND12, RBS21, RBOH+18, RS19, SFTP09, SOAO20, Ter16, TCH12, WJVo7]. scalable [WCEA10, XCSL03, XJOS03, YQTV12, ZZS+21a, SLG+18]. Scalar [VH93, SKH15, Sol13]. Scalar/vector [Sol13]. ScalaTrace [NRM+09]. Scale [ABDS02, BMCP98, FZVT02, GK93, HHM94, KL84, LK98, MYM10, OK01, RF94, VN93, AFG+19, ACCP12, BM16, BMB+19, BDL97, BMF05, CC16, CLOL17, DB11, DBCF13, DLW12, ECWV19, IEWK17, KESA07, KSSL16, KBC+10, KGP21, LGZ10, LYL08, Luc18, LWCG14, MBMC19, MRJ+19, NAB+11, PB19, PTZ06, PK21a, RW02, SBL20, SFT+13, STG+20, VM03, WCW017, WYA+21, WNL06, WBRT13, XHY07, YZW+15, ZV09a, ZYL11]. Scale-free [MYM10]. Scalable [BMRC98]. scaled [KNHH18]. scaler [VD18]. scales [PLK+18]. Scaling [CVK+18a, SSS07, TBPV00, YFS+15, FKLBO8, FZ14, GA21, MBR19, Num07, VD18, YÖ11]. Scan [KB96b, PD19]. scanners [CCN06]. scatter [BM04b, LMR05, dSAJ15]. scattering [DB86, LPLFMC+12]. scatternet [SLWW05]. SCC [LTG12]. SCDN [SLW10]. scenario [DBW+18]. scene [OGRV+12]. Schedulability [LAPB20]. schedule [KSG03, Ma21]. Scheduled [LB90, HA06, LAPB20]. Scheduler [EMSEMM20, NPP+02, ASSS19, HDJO8, HHA14, KSO3, KAA+19a, LS10, LB09, SCG10, ZLWZ18, MSK+16]. Scheduler-Activated [NPP+02]. schedulers [ZdCLT22]. schedules [CD12, Dja06, DQZ+09, ZXYO11]. Scheduling [AF94, ALL09, AMN00, AGG98, AS97, AYI98, AKPT99, AjHcC90, ATK19, BPJ19, BD05, BPN90, Bec96, BD11, BCLR96, BSH15, CDY97, CL19b, CLL09, CJ99a, DA97, DR95, DDD98, DP99, DS84, DAYA02, DÖ06, DJ98, ERL90, ERA95, FAGW95, FVLB09, FR92, FR96a, FKS97, Gai90, GR96, GY92, GG19, GM99, H094, JSCB95, JSWB92, JR95, JZF+15, KRK20, KS97b, KBB06, KA07, KA99, LPU97, LYC02, Luy94, MMRS98, Mah95, MD13, Msd+96, MSSE02, MYD95, Moh97, MSST99, NSS99, OH02,
PKN08, PR12, PAM94, PS93, PM96, QM01, RU99, RAN+17, SCMB90, Ser97, SH92a, Sta04, SD88b, SYG92, TZZ+20a, TSCO1, TTMG95, VB02, VWHL96, WCF94, WSRM97, WA02, WUG99, YJ96, YWD08, dSR00, ALP21, AL04, ALM+16, AAD10, AOSM04, AOSM05, ALLM11, AH12, AM12b.

scheduling

[BKS05, BGLA03, BADP22, Ben19, BHLT14, BFG04, BFM06, BKMT14, BH05, Cal06, CG11, CG12, CW21a, CHLL18, CRJ10a, CRJ10b, CGW03, CRA08, CMR10, CDR12, CJY04, DBC03, DK08, DK11, DP16, DXS+19, DUW86, DRR13, DJT03, EHL+15, FA07, FW05, FPF14, FCJG18, GDP08, GYAB11, GVBB13, GK15, GSA21, GMVRGS16, GPFC14, GP05, GSV21, HSH10, HSHT22, HDJ08, HKTG20, HV13, JLY12, JH21, JHF+17, JBS14, JTC+18, KHN17, KA03, KVA18, KYS13, KKK11a, KM17, KUA07, KL22, KVHS07, KV10, Kim17, KNHH18, KK10, KSSK16, KDH08, KBC+10, KMP+06, KA05, LDZ+14, LDZ+17, LHK03, LWZZ12, LC90a, Li05, Li06a, Li06b, LL07, LQM+12, LW16a, Li16, LNAL17, LBT19, Li19a, LWHF22, LCC20, LML+10, LSC+15, LYW+16, LPX05b, Lo92, LFEP19, MGSG12, MLDG12, MSV19, Mar88, MCAS12, MMK+11, MAHKZ12, MS86, MAR05].

scheduling

[NSAS10, NHO+13, ND12, OA10, OPR18, OS20, ORR03, PC21, PY09a, PK05a, PW17, PDB13, QI05, QSL+08, QGL+09, RBA+18, SSFP11, SPC+17, SJB12, SMO14, SV08, SNSK20, SP13, SLG06, SCJ+08, SWP90, SS18, STK11, SZL10, SR16, SJC14, TLLL10, TLV01, TLQS12, TDLB13, TZZ+20b, TG03, TXLL14, TDCM21, TDP15, Tso07, UM17, UFF19, VDO4, VMMB10, VB08, VS16, WWW+21, WXAL22, WJD91, WAE03, WL05, WL10, WBRT13, gWW18, XQ07, XL15, XLHT13, YWG15, ZV06, ZVL15, ZTFK16, ZY12, ZV09b, ZS13, ZQ+21, ZQM+11, ZHLQ12, ZLMC14, dOCS14, FZW12].

schema [TMK+17], Schemas [Arb89, BG90a]. Schema

[BDF01, FY96, JB03, KK98a, KRK20, LO96, MYD95, OS96a, Wu94, YD98, AOSM05, AB22a, AK18, BBS13, CWLD05, CXQ+18, CFL+19, DBW+18, DQH+21, DQZZ21, EL8S, ESGQ+11, FLZ+20, GKB+20, GPJA10, GMXA07, HC09, HOVC09, KVHS07, KKH18, Kol19, KSV+20a, KRL87, LTB02, LHF91, LAK10, LHX+16, LMJC11, LWH+19, LWK+19, LSWY20, LSZZ15, LDDL15, NC09, RS08, SNCP12, SZ09, SKMM04, TDC05, TC13, TDCM21, TCHC12, WL04, WW12, WXMZ19, WZY+19, WHY+21, WW04, XYDL06, XTGJ21, XLHT13, YGZ+10, YJL16, YQZ+20, YAA10, YC12, ZCMY12, ZNX+21, ZSCX18, ZWWX16, ZBR11]. Schemes

[yCM98, FM99b, GG01, LL95, LS01, SKK97, WRC+02, ZLPP01, AAD03, BLPA05, BR91b, CI03, CKML12, GJXZ05, HDCM11, HSMB91, JH21, JWSG14, MM06, RGEGS+21, SHSH17, TW89]. Schmidt [ZLRP91]. science

[APV18, BKK+11, LCW+21]. Scientific

[CCRS92, DUSH94, FMW+94, GT02, HS94b, KBC+01, AOS+05, ACC+21, AE88, BCD+15, CXY14, EFG+14, GM21, JZS+20, NV19, NTC03, PB19, RMGM19, VM03, WHW+17, YYLC11, ZKZF18]. SCO [WTS03]. SCP [VB08]. SCP-based [VB08]. screening [AT03]. Scripting
[WXZ+18, LMY+11]. Scrolling [Tay05]. scrubbing [JHZ20]. SCSI [HZY04]. SCSI-to-IP [HZY04]. SCTP [ZPI06]. sculpture [LMB+17]. SD [AJH+20]. SD-WAN [AJH+20]. SDEF [EC89]. SDFGs [BLMB13]. SDN [AK18, HTB19, HZY+21]. SDN-based [AK18]. SDN-enabled [HZY+21, HTB19]. SDSM [CCM+06]. SDWAN [BJH+20]. sea [ZWW17]. Seamless [HR00, ORWT+18]. SEAPP [HZY+21]. Search [BOSW94, BS00, BMCP98, BSH15, CDRC99, Cza13, DM95, DM92, EHMN95, Fen90, LYC02, SIR92, AFG+19, AMM+18, BNIP02, BP89, Can18, CTT16, CCLS94, CSW+17, ES12, GHY10, GJXZ05, HN19, KL22, KA05, LSS+11a, LSS+11b, MSN09, MB13, PRHB06, Par89, PSC+16, PPSV15, PVGG06, RM10, RM11, ROB+18, RHL08, SP08, Sch13, SHLN09, SJJ19, SW22, Tam18, WGC09, WWA+18, YF09, YZC+19, YZQ+20, Zep91, ZCS+18, ZH07, CB11, DPD321]. searchable [WCC18]. searches [Gow21]. Searching [NBP98, NSM98, SH97, SGAC14, BA06, KIH15, LTWW12, Sch89a]. secondary [BLZ+18]. secret [LWH+19, YTH+19]. Section [HAC+19, Sch95, OZ22]. Sections [BW96]. sector [Rub22]. Secure [BKT95, CPA+11, EAB+19, JSJC22, NVE+21, PRN+19, VD21, ZHT16, ZBR11, AKY20, AMP20, AKS+20, BK18, CGC21, DWW+21, FLZ+20, GTGLSA12, HZY+21, Jar20, JZZ+17, KTP17, LAK10, LZW19, LKW+19, LW12, NYZ+20, OK21, PCC20, REK10a, REK10b, SSX14, Sie16, SMHK21, WXMZ19, WLZZ20, WCC18, XB2+22, YPD+20, YQZ+20, ZSC18]. secured [KTM+21]. Securing [LLF+20, LSWY20, SL06]. Security [FCJG+18, LBHW20, NL19, SXZ14, WWH+21, BAK+03, DZC17, DKJG19, FTA+22, GLF20, GSASA19, HFP+22, HCY+21, JJ22, KTM+21, LCH+21, LW12, LZSL06, LCM+06, NZZ+11, OM10, RH20, SFEF06, SALP20, TODQ18, MK21, QA03, WLK+19, QX07, XCC+19, ZVL15, ZAA17, ZZJ+18]. Security-aware [NL19, WWH+21, LCH+21, ZVL15]. security-sensitive [ZZJ+18]. sediment [CvdBL+18]. SeeMore [LMB+17]. Segment [MYYY17]. Segmentation [KC99b, MG98, KY13, MG17, RK18]. Segmenting [TVT96]. Segments [RG95b, GC07, Lop18, SWL17]. Seidel [HO94]. seismic [KSSL16]. Selected [Ben15, BC+19]. Selecting [NGQM12, SSG93, KERU04]. Selection [JK00, LK96, PT01, RA96, RW97, RCY97, RA01, SH97, SB02, VJR20, VS99, WSA+94, WRC+02, Bad04, CKML12, DMI+19, DEFQO21, ED005, GM14b, JXX+19, KHN17, LZY+18, LCJ+18, LGK+12, MHLZ16, ROB05, RAO18, RD95, RTZ11, SSS88, SEM20, WLS16, CTC11]. selection-based [ED005]. selections [JW89]. Selective [EL20, LHC219, SSGG18, XYG07]. selectivity [CTT16, GÖÖ16]. selectivity-driven [CTT16]. Self [ANO02u, AS96, ABZ05, BGJ02, Bec96, BBCD02, BAGS95, BPR11, CDD+15, CW05, CT04, DB08, Do197, DPBNT12, FZ14, GH02, GS03b, HPT07, HA21, HPT02, HNM02, JM14, KY02, LLLC15, Lla17, MM07a, NM02, PK05c, SZB92, SEP96, SDLM20, ASK13, BBS13, BBD13, BTO18, BR91b, BFKP04, BZH06, CDDL10, COK13, CRA+08, DL11, DJ16, GK19, GK10,
IZ12, KO11, KO90, LBMG15, LHX+16, LSH+13, dAMFdS13, MYM10, MC91, NJ91, NPVG+19, PPTV+10, SLWW05, TWQS12, Tur12, WRW13, ZBW+17.
self-adapting [WRW13]. self-adaptive [LHX+16, PPTV+10].
Self-tuning [HPT07]. selfish [WGS08]. Semantic [FKJG08, RHL08, SBBP20, SLG+18, ACCN20, CM93, EHL+15, KLJ+11, LR05, LKB+15, MLZY17, MYY+17, MA11, NSAS10, ZH07]. semantic-based [ACCN20]. Semantic-centric [SBBP20]. Semantics [JK89, HK05, MTL+18b]. Semi [DS04b, ZXS96, CTT16, KMS+06]. Semi-empirical [ZXS96]. Semi-passive [DS04b]. semi-static [KMS+06]. semi-structured [CTT16]. Semiconductor [DM90a, SKK21]. Semidirect [WLD00]. semifast [GNS09]. sense [BC11, ZKZF18]. Sensed [DSAUM99, AKB+20]. sensing [CCC+19, GDCC18, HP06, ZRN+14]. Sensitive [LAPB20, VR95, Ano04d, ASSS19, CP05, GS03a, GC07, Hu11, JL11, NLB+18, OWK14, PFJ04, RCG+11, SRT+18, WCXL11, YK04, ZZJ+18]. Sensitivity [HJ90a]. Sensor [KS04, KRK20, LDZ+14, LDP+14, STN92, THGY15, ASM09, AMM21a, Amm16, Amm21b, AHG12, Ana14, AMT+13, AYB+15, BXA08, BWP+11, BOY10, BPA06, BEN12, BJL18, BZL14, CCW14, CKN07, CRWX12, CDR09a, CDR09b, CT04, DW06, DLLL11, DGBN14, DJH11, DKM10, DFP06b, DH04, EMC19, EM11, ECP+18, GHY10, GDP08, GCC+14, GHD20, GYP13, GZY14b, GM14a, HZA+15, HMV07, HS12, HP06, HZDP12, HJLR12, IB04, JF12, JLY12, JBS14, JHPL13, KKV05, KSSL16, KOA09, KO11, KO12, KKKP12, KKTZ13, KGN11, LDZ+17, LY10, LL12a, LL12b, Li14, LLB+18, LU14, LLW07, LZC10, LLS16, LWLW18, LHP07, MAGL13, MSF09, MYM10, MBMC19, MK08b, NSA11, NC09, OMSGNSG05, PFJ04, PLY15, PCX+11, PCX+14, PLS07, PG20, PB09, RM10, RM11, REK10a, REK10b, RLP14, RB12, SCN12, SAATK21, SS08, SZMK13, SATJ+20, SCLI10]. sensor [SJS11, TBHA07, TLY12, TAM+19, TDC05, TCS+10, TWQS12, Udd19, VRM10, WW07, WMW09, WL11, WMJ+20, WL10, WWA+18, XCLR07, XQ04, XHZ+10, YpGyLiC13, YDZ+18, ZW11, ZSFCX18, ZTGL17, ZC04, dOBG+15, OYE07]. sensor-actuator [KKKP12, SCN12]. sensor-based
[Udd19]. **Sensor-centric** [KSI04]. **sensor-cloud** [LLB+18, WMJ+20].
**sensory** [HRM17]. **sentiment** [XLW+18]. **Separating** [KLL+21]. **September** [Ano20-28, Ano21y].
**Separation** [ACHP22, HSS10].
**Sequence** [JP09, Zak01, AFM03, BBM08, BCF14, BW09, BFKW13, BMARM07, DKKV15, FCS91, JV09, KEK+20, PTZ06, SPRG+12, SMB10, SRT+18, TMJ06].
**Sequence-preserving** [JP09].
**sequencer-based** [BCM06].
**sequencers** [Chc05].
**Sequences** [Swa98, Tr96, BNBR16, CJ07, LLXG21, LVB07, SK09, Sei05].
**sequencing** [CRL04].
**Sequential** [CTA20, KF95b, LWC+18, BFTV87, Fen90, SB(12b, SLKK13, ZXB14].
**sequentially** [HK08].
**Serial**
**Serializable** [Sch91].
**serial-data** [SD88a].
**Readable** [HHS12].
**Series**
**Series-Parallel** [CA95a, GBC+22].
**series** [Mmm21].
**Server** [ALL99, AY97, CM92, Gm99, HBCM99, JSCB95, Ruc99, Hc09, Jtzz11, Llr+21, Os04, Pm05, Tbzb05, WzX+19, Wlww09, WSLc11, Wlz+18, Zvl11, Zcs+18, Zi08].
**server-side** [Zvl11].
**serverless** [NrdA+20].
**Servers**
**Service-oriented** [CTT08, Sfe06, WwY+18].
**Services**
**Service-oriented** [CTT08, Sfe06, WwY+18].
**Service**
**Serious**
**Set**
**Set-Based** [Bcd95].
share-nothing [PVGG06]. Shared [AGW98, AGW01, AD95, BS96a, BJS03, CP91, DS95a, DH95, GDN+98, HV95, HS00, HPT02, HTL99, HA92, JF95, JHF+17, KRC00, KS97a, Keo00, KC94, KY66, LK98, LA93, LT94, Lu01, MF94, MS98, MG91, MSST99, PY96, RL96, RJY96, SDS99, SC91b, TJ92, TGG95, TY95, Wi92, YW91, YMR93, YL98, Zak01, AL04, AAC10, BC06, BBE+21, CCA18, Car95, CCM+06, CDAN14, DMI+19, DI91, EKNS17, FZC+05, GPK21, IRRS16, JSA21, KKR14, KLP10, KMS10, LZI+11, LHT08, MSV19, NSTN91, OC07, Pad91, PY96b, PK05b, QM21, RFPAG08, SB15, SAJ13, SS17, SM04, TZDC21, TGPUC16, TK07, WL92, ZLWL12].

Simplified [AS91b]. Simplifying [LCW+ 21, RH20].

Simulated [Bev02, BH86, HB97, HC91, RSS96, Soh96, XH91, AH06, BG89, dADC18, GE85, Ume85]. Simulating [DS02, DN94, LC90b, NFHL13, eW95, AAK+ 13, GN15, LE19, RBOH+ 18, WCKD06].

Simulation [ABDS02, Ano92c, Ano02v, AS90, BAGS95, DMSH90, DS93, EH01a, GGN93, JH92a, KZ96, LZ02, Lin93b, Lin93c, LA93, LLC02, MFH93, MRR+ 02, NH93, Pra93, RSD94, RS92d, SMR96, SH92b, SSR94, SS93, STS19, The02, ZL93, AZW13, AHJ+ 20, AZC13, BBH+ 17, BM04a, BD04, BAL05, BF95, CGL+ 14, CTDKdS21, CTX08, DF22, DAG+ 17, FGM+ 03, FTM+ 19, FCC+ 14, FSL+ 21, GRR+ 05, HDT+ 05, Koc91, LVR90, Mat06, NSKN17, NPE+ 19, PARB14, PLD14, PQ19, PTK+ 13, PK21a, QS05, RW02, Rao16, TLC20, WBTM09, WF89, ZZ90, ZCK+ 02].

Simulation-Based [RSD94, SSR94]. Simulations [ASR93, Ger98, GM94b, HP95, KP00, LHM95, NM95, PAH+ 98, RP93, AM12a, AM22, CCAAS19, CM92, DLS92, DMSH90, DS93, EH01a, GGN93, JH92a, KZ96, LZ02, Lin93b, Lin93c, LA93, LLC02, MFH93, MRR+ 02, NH93, Pra93, RSD94, RS92d, SMR96, SH92b, SSR94, SS93, STS19, The02, ZL93, AZW13, AHJ+ 20, AZC13, BBH+ 17, BM04a, BD04, BAL05, BF95, CGL+ 14, CTDKdS21, CTX08, DF22, DAG+ 17, FGM+ 03, FTM+ 19, FCC+ 14, FSL+ 21, GRR+ 05, HDT+ 05, Koc91, LVR90, Mat06, NSKN17, NPE+ 19, PARB14, PLD14, PQ19, PTK+ 13, PK21a, QS05, RW02, Rao16, TLC20, WBTM09, WF89, ZZ90, ZCK+ 02].

smartphone [CWZ+18]. smartphones [LM16]. SMCA [HBSASA19].

smooth [ZBR11]. Smoothed [JK00, PAH+98, CL14, VBDRC13].

smoothers [WH17]. smoothing [HT06]. SMP [Bey02, FGP05, KA03].

SMPs [BJ99, BC05, BS03, FW05, HLCZ00]. SMS [WYH+21]. SMS-based [WYH+21]. SMT [ABC+09]. SMT-based [ABC+09]. Snap [BDP16, DDNT10, ADD17, PV07, FGeF17, MT85]. Snap-stabilization [BDP16, ADD17, PV07]. snapshot [AEF11, IR12]. Snapshots [Mat93, AST12, KS13, WBS19].

Snap-stabilizing [BDP16, ADD17, PV07].

Snap-stabilization [BDP16, ADD17, PV07]. snapshot [AEF11, IR12]. Snapshots [Mat93, AST12, KS13, WBS19].

SMPs [BJ99, BC05, BS03, FW05, HLCZ00]. SMS [WYH+21]. SMS-based [WYH+21]. SMT [ABC+09]. SMT-based [ABC+09]. Snap [BDP16, DDNT10, ADD17, PV07, FGeF17, MT85]. Snap-stabilization [BDP16, ADD17, PV07]. snapshot [AEF11, IR12]. Snapshots [Mat93, AST12, KS13, WBS19].

Snap-stabilizing [BDP16, ADD17, PV07].

Snap-stabilization [BDP16, ADD17, PV07]. snapshot [AEF11, IR12]. Snapshots [Mat93, AST12, KS13, WBS19].

Snap-stabilizing [BDP16, ADD17, PV07].

Snap-stabilization [BDP16, ADD17, PV07]. snapshot [AEF11, IR12]. Snapshots [Mat93, AST12, KS13, WBS19].

Snap-stabilizing [BDP16, ADD17, PV07].

Snap-stabilization [BDP16, ADD17, PV07]. snapshot [AEF11, IR12]. Snapshots [Mat93, AST12, KS13, WBS19].

Snap-stabilizing [BDP16, ADD17, PV07].

Snap-stabilization [BDP16, ADD17, PV07]. snapshot [AEF11, IR12]. Snapshots [Mat93, AST12, KS13, WBS19].

Snap-stabilizing [BDP16, ADD17, PV07].

Snap-stabilization [BDP16, ADD17, PV07]. snapshot [AEF11, IR12]. Snapshots [Mat93, AST12, KS13, WBS19].

Snap-stabilizing [BDP16, ADD17, PV07].

Snap-stabilization [BDP16, ADD17, PV07]. snapshot [AEF11, IR12]. Snapshots [Mat93, AST12, KS13, WBS19].

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Snap-stabilization [BDP16, ADD17, PV07]. snapshot [AEF11, IR12]. Snapshots [Mat93, AST12, KS13, WBS19].

Snap-stabilizing [BDP16, ADD17, PV07].

Snap-stabilization [BDP16, ADD17, PV07]. snapshot [AEF11, IR12]. Snapshots [Mat93, AST12, KS13, WBS19].

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Snap-stabilization [BDP16, ADD17, PV07]. snapshot [AEF11, IR12]. Snapshots [Mat93, AST12, KS13, WBS19].

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Snap-stabilization [BDP16, ADD17, PV07]. snapshot [AEF11, IR12]. Snapshots [Mat93, AST12, KS13, WBS19].

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Snap-stabilization [BDP16, ADD17, PV07]. snapshot [AEF11, IR12]. Snapshots [Mat93, AST12, KS13, WBS19].

Snap-stabilizing [BDP16, ADD17, PV07].

Snap-stabilization [BDP16, ADD17, PV07]. snapshot [AEF11, IR12]. Snapshots [Mat93, AST12, KS13, WBS19].

Snap-stabilizing [BDP16, ADD17, PV07].

Snap-stabilization [BDP16, ADD17, PV07]. snapshot [AEF11, IR12]. Snapshots [Mat93, AST12, KS13, WBS19].

Snap-stabilizing [BDP16, ADD17, PV07].

Snap-stabilization [BDP16, ADD17, PV07]. snapshot [AEF11, IR12]. Snapshots [Mat93, AST12, KS13, WBS19].

Snap-stabilizing [BDP16, ADD17, PV07].

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Snap-stabilizing [BDP16, ADD17, PV07].

Snap-stabilization [BDP16, ADD17, PV07]. snapshot [AEF11, IR12]. Snapshots [Mat93, AST12, KS13, WBS19].

Snap-stabilizing [BDP16, ADD17, PV07].

Snap-stabilization [BDP16, ADD17, PV07]. snapshot [AEF11, IR12]. Snapshots [Mat93, AST12, KS13, WBS19].

Snap-stabilizing [BDP16, ADD17, PV07].

Snap-stabilization [BDP16, ADD17, PV07]. snapshot [AEF11, IR12]. Snapshots [Mat93, AST12, KS13, WBS19].

Snap-stabilizing [BDP16, ADD17, PV07].

Snap-stabilization [BDP16, ADD17, PV07]. snapshot [AEF11, IR12]. Snapshots [Mat93, AST12, KS13, WBS19].

Snap-stabilizing [BDP16, ADD17, PV07].

Snap-stabilization [BDP16, ADD17, PV07]. snapshot [AEF11, IR12]. Snapshots [Mat93, AST12, KS13, WBS19].

Snap-stabilizing [BDP16, ADD17, PV07].

Snap-stabilization [BDP16, ADD17, PV07]. snapshot [AEF11, IR12]. Snapshots [Mat93, AST12, KS13, WBS19].

Snap-stabilizing [BDP16, ADD17, PV07].

Snap-stabilization [BDP16, ADD17, PV07]. snapshot [AEF11, IR12]. Snapshots [Mat93, ASTM]
[DKY01, CKK+13]. **Source** [AY09, TZ00, BJL18, LPX05a, LCCL10, LQX+20, MH18, NCB+17, SW22, ZSW14]. **source-to-source** [MH18].

**sources** [AK18, Lon04]. **SP** [ASH+01]. **SP1** [BR95b]. **Space** [BW96, BH93, DY99, GG01, GR97, KM97, KY96, LZ02, NC97, PPSV15, RP98, SDS+18, SH98, TZDC21, VGGM20, WA02, WS97a, AD12, Ara13, ACFK07, BMM08, BW18, CKK+13, Dja04, HV09, KL22, KA05, LLKY13, MSM09, NV19, OS20, ST12, SZB16, SDLN20, ZJW+21, MSS00, YQTV12].

**Space-Based** [LZ02], **Space-Efficiency** [GG01]. **Space-efficient** [PPSV15, Ara13]. **Space-optimal** [Dja04]. **Space-optimality** [HV09].

**Space-Time** [WA02]. **Spaces** [RS92a, LdPLC+19]. **Spanners** [RL95].

**span** [ZJW+21]. **Spark** [GQW+21]. **SparkDQ** [GPQ+21]. **Sparse** [AS21, Bas97, BW95a, KC98b, Man94, MSC96, NFG09, PR13, Shu95, UZZS96, Win85, ASA18, AA20, AAD05, ANP07, AES15, BC06, BGO19, CP10b, CAS18, CH05, GMMP12, GXYH21, HLI14, LV15, MLW+19, MBW16, PB15, SLV19, She06, TLC20]. **Spartan** [AS21]. **Spatial** [GSG+93, CRWX12]. **Spatial-temporal** [GSG+93, CRWX12]. **Spatially** [DS02, Rao16, SBÇ12a]. **spatially-explicit** [Rao16]. **SPEAR** [RG06].

**Special** [AP93, AL99, AB03b, AS13, Ano95i, Ano95j, Ano96i, Ano97j, Ano99g, Ano01e, Ano02v, Ano20w, BÇ19, BOP06, BG90b, BD00, BS09, BS11, Chi92, CDJL09, CDJL11, CGFH19, DOP98, Dek60, DF12, DDE19, DB18, DT92, ES97, FTM+14, FR98, FPS11, FPS12, GC95, GMSS+11, GS01a, Gra09, HAC+19, Irw88, IB04, JW94, KL08b, KRS13, KRS14, KRS01, Lan09, LZ11, Las12, Lin93b, LK10, MSGS+13, Mir91, MNK12, NT90, Ola01, PN97a, PN97b, PA06, QGB+17, RLA+16, RLA+17, Raj08, Sch09, PLL18, SXZ06, SH92a, SB97, STS19, So09, SFC17, TH11, TFV+15, TFV9, TY95, Wee01, XMMD17, XJS03, YW91, ZO97, dARR21, dVC06, Cuz11, Gra10a, KL08a, LK11, MS20, MKN14, FR514, WW03]. **Specialized** [QOvdG01]. **Speciating** [GB06]. **Specific** [KRS13, KRS14, PP92, SK93, MRS+14, RMGM19, SS94b].

**Specification** [AS00, BR95a, BN94, RSW90, BFL+13]. **Specifications** [LS03, BCM06]. **specify** [LS19]. **Spectral** [SANY94, SS98, AT53, CVK+18a, CH06b, GSASA19, HMG20].

**spectral-screening** [AT03]. **spectrometry** [SH12]. **spectrum** [FCZ+12, GDC18, SATJ+20]. **Speculation** [AC16, FKKR16, LRV20].

**Speculative** [RG06, MG09, PIPQ19]. **Speed** [BBH+97, Fer95, PD21, CDD+19, FHN+22, Li16, Li19b, PVG09, SR91, WCYR08, HP97a]. **Speed-area** [PD21].

**Speeding** [CCAAS19]. **speeds** [LFS16]. **Speedup** [AMB95, DBP94, FFK97, Lon99, SN93, YH07, NW88, SC91a]. **speedups** [Vis87]. **spikes** [ST08a]. **Spiking** [JHML21, WZO+21]. **spin**
spin-transistor [FPM+14]. Spine [CW21a]. Spinning [BHK+94]. Spintronic [NKV14]. Spite [VR94, DB08]. Spline [BNBR16, CWW+95, CY96, GM95, Meg91]. Spline-based [BNBR16]. split [WCWH03]. split-stars [WCWH03]. splitting [PVGG06, SJG19, WSH+03]. SPMD [Gup92, LZZ+11, OKB95, Ren11, RW93, WSA+94]. SPMD-style [LZZ+11]. SpMV [YLL17, ZYL+21, ZGG+14]. spoofing [GSASA19, KMMZ06]. Sporadic [DKK18, MAPF14, dOCS14]. Spot [LKK94, EMC19, MB19, TY90a]. spots [LK90]. Spread [REZN17, SIY14]. Spreading [MBMC19, LpJS+18, ZXGD18]. square [BB85b, EL91, LTW+90, XBK07]. squared [RIZ90]. Squares [CB95, ZYO02, BBd90, HLS03, KAP90, LTW+90, PG20, SMKL93]. Squashed [BG90a]. Squid [SP08]. SR [DYL+12, GRJ+15]. SR-IOV [DYL+12]. SRAM [JP09, WCF14]. SRAM-based [JP09]. SS [CLOL17]. SSD [CLZ+22, WBS19]. st [BCMV15]. st-connectivity [BCMV15]. stabbing [RSGA20]. Stability [Wor93, KMS07, LXW+11, WCF14]. Stabilization [CG02, GH02, HPT02, NA02, ADDP19, DDTN10, HNKÖ21]. Stabilization-Preserving [NA02]. Stabilizer [AD02]. Stabilizing [Ano02u, AS96, BGJDL02, BBCD02, DGDF10, Dol97, GH96, HNM02, KY02, Kar02, NM02, AFNT17, ADD17, BFG+03, BBS13, BPBR11, BBD18, BT20, BDP16, CDDL10, CDD+15, CW05, CAK13, DLL11, DB08, DJ16, DPBNT12, GK10, GS03b, JM14, Kar19, MM07a, PV07, SDLM20, Tur12]. stable [AMK+07, SKK14, SLW10]. Stack [PVGG06, CS06b, HSY10]. stackable [SSX14]. stacked [TLI+18, JTC+18]. stacks [ACH18]. Stage [FT94, SZ00b, CC14, HDJ08, HFA20, KGPT21]. staged [AS19a]. staging [EDÖ05, JZS+20]. staging-based [JZS+20]. Staircase [Mck94]. standing [BHPP05]. Standard [CB99, PF08]. Star [FA95, KAM94, Lat95, LK94, MJ94, OS97, OS03, PRW94, RW97, RFW93, RLS96, SAOKMA02, dBL95, AAD03, CM03, DFP06a, FMM+08, PK04b, SS05, WCC02, SRT+18]. star-access [DFP06a]. Star-Connected [dBL95]. Stardust [CP97]. Stars [MR03, WCWH03]. starvation [LASS15]. starvation-free [LASS15]. stash [YPCW16]. State [FKB17, HB97, HNMO2, KM92, LSH+13, NC97, PSC+16, ASK016, ASB18, AD12, BADP22, CWLD05, GÖÖ16, GFPC14, KA05, LM005, LV06b, MSM09, OS20, FQ19, WCO+09, WHW+19]. State-based [LHH+13]. State-of-the-art [PSC+16, WCO+09]. State-Space [NC97, MSM09, OS20]. Statement [AMB95, DR95, ALS91]. Statements [KHS96, SOG94]. States [Kop97, TG97, FZ90]. Static [AKSM08, BPN90, BSB+01, BSMH08, CC91, ERA95, GF89, KKK+11b, LC90a, LK94, LA04, MSd+95, OD95b, SSM+06, YMLP14, BSS+13, DK08, KL22, KA08, KMS+06, McDb99, PC11, SSMS08, SWP90, SSM+07, ZXYO11]. Statically [LBB90, Mat06]. station [GPT06a, RD08]. Stations [DKMV01, DDNS06]. statistical [CDPS18]. Statistically [SLZ+19]. statistics [GA90]. statuses [MB19]. steady [LMR05]. steady-state [LMR05]. Stealing [Ano00d, GKTW21, LS97, Ros99, DKKV15, FPDLS+21]. Stein [QOvdG01]. Steiner [LY10, SK21, Sta17, WHC21]. Step
steroids \cite{Bar05, BADP22}. sticker \cite{GPX08}. \textbf{Sticky} \cite{Kop97}. \textbf{STICS} \cite{HZY04}. \textbf{Stigmergic} \cite{PR06}. \textbf{STLA} \cite{NKV14}. \textbf{STM} \cite{HHI2, PGRP17}. \textbf{Stochastic} \cite{CTD99, EMCE20, FX06, HPT+97, JSS92, QZ94, RS92d, SSMS08, ZS13, BM11, CRHC19, CMT92, MM06, MS86, MOB11, PXY+20, WW18b, WMG13}. \textbf{Stochastic-based} \cite{SSM+16}. stop \cite{BCC+18, LLT12}. Stopping \cite{BSS99, AMT13}. \textbf{Storage} \cite{CLV95, HLL+95, LL95, BL05, BCK+99, CP92, CGA98, DL01, FF98, GJG88, GM99, LK98, LH95, Lu94, MS99a, OP98, SMH94, VB02, VA95, YB95, YL98, Zhu92, ZM94b, BMARM07, BHS13, CGM14, DM94, GRV08, GM14b, HV13, MV05, ODXX21, PP06, RAB08, ROB+18, SSGZ13, Wu11, dCPD19}. Strategy \cite{CS00, GMM00, HHC98, KBC+01, MD13, PAM94, RS92b, ASD09, ASES15, BBM08, CTT16, DLW+12, EM11, GOH+13, GRDB05, GVC+22, GMVRGS16, GLD06, Hsi04, JF12, KVA18, KS18, LLM+20, LY91, LL07, LVP07, LGM+21, LZL22, MZZW21, Ngo06, PLSM18, SK09, SUD+22, SRT+18, TLLV10, TZZ+20a, TW15, WCC02, WYY15, WSX+19, ZV06, ZVL11, ZVL15, ZZS+21b, ZLCZ18}. \textbf{Stream} \cite{HPT+97, WQZ+13, AM07, BDQ86, BHK+94, BCR96, CF92, CGA98, DL01, FF98, GJG88, GM99, LK98, LH95, Lu94, MS99a, OP98, SMH94, VB02, VA95, YB95, YL98, Zhu92, ZM94b, BMARM07, BHS13, CGM14, DM94, GRV08, GM14b, HV13, MV05, ODXX21, PP06, RAB08, ROB+18, SSGZ13, Wu11, dCPD19]. \textbf{StreamTMC} \cite{ARM05}. Streaming \cite{PS14, BOKS19, CGKY22, GBC+22, GR13, GHC+17, HK05, JSA21, JLH+18, LCCL10, WCXL11, XYL06}. Streams \cite{MM93, WUG99, AGWY11, BMLLC+19, LVP07, LY08, ST14, VLG+18}. \textbf{StreamTMC} \cite{WQZ+13}. Stretch \cite{GG01, SBC12b}. \textbf{stretching} \cite{Amm21b}. stride \cite{AM13}. String \cite{BL94, RS90b, CCK+13, Kr91, MM07b}. strings \cite{SCS+08}. Stripping \cite{CT93}. \textbf{Striping} \cite{SZB92, MHPR05}. \textbf{Structured} \cite{AGG98, SM92b, RBOH+18, WWL+21}. \textbf{Structure} \cite{DL09, FMP98, MNB95, PL98, Tze93, ASHO20, AFK14, BB85a, CZ90, FGZ03, GV86, GB11, HK05, JdSJC+15, Lis90, LFLFJ18, MJ03, MSZ05, NZA13, Par89, Tam18, WC22, XLHT13, YL12, YC04, ZLZ+19}. structure-aware \cite{HK05}. structure-based \cite{XLHT13}. \textbf{Structured} \cite{BE95, FBK98, GS20, KB01, Lu94, MRRV98, MNN98, WM92, CWLD05, CGKY12, CTT16, DAB+14, FJG06, FKJG08, GA90, GWH06, IKS87, MRJ+19, S09, SRI14, WXZ05, XJR21}. \textbf{structured-mesh} \cite{MRJ+19}. \textbf{Structures} \cite{Ano96j, ADN94, CCRS92, DOP98, DRC90, Gup92, SIR92, ZM94a, AEY12, FCG04, GZ08, HA05, JKM+22, LJ86, N+17, Zsa16}. 

\textbf{Sticky} \cite{Kop97}.\textbf{STICS} \cite{HZY04}.\textbf{Stigmergic} \cite{PR06}.\textbf{STLA} \cite{NKV14}.\textbf{STM} \cite{HHI2, PGRP17}.\textbf{Stochastic} \cite{CTD99, EMCE20, FX06, HPT+97, JSS92, QZ94, RS92d, SSMS08, ZS13, BM11, CRHC19, CMT92, MM06, MS86, MOB11, PXY+20, WW18b, WMG13}. \textbf{Stochastic-based} \cite{SSM+16}.\textbf{Stop} \cite{BCC+18, LLT12}.\textbf{Stopping} \cite{BSS99, AMT13}.\textbf{Storage} \cite{CLV95, HLL+95, LL95, BL05, BCK+99, CP92, CGA98, DL01, FF98, GJG88, GM99, LK98, LH95, Lu94, MS99a, OP98, SMH94, VB02, VA95, YB95, YL98, Zhu92, ZM94b, BMARM07, BHS13, CGM14, DM94, GRV08, GM14b, HV13, MV05, ODXX21, PP06, RAB08, ROB+18, SSGZ13, Wu11, dCPD19}.\textbf{Strategy} \cite{CS00, GMM00, HHC98, KBC+01, MD13, PAM94, RS92b, ASD09, ASES15, BBM08, CTT16, DLW+12, EM11, GOH+13, GRDB05, GVC+22, GMVRGS16, GLD06, Hsi04, JF12, KVA18, KS18, LLM+20, LY91, LL07, LVP07, LGM+21, LZL22, MZZW21, Ngo06, PLSM18, SK09, SUD+22, SRT+18, TLLV10, TZZ+20a, TW15, WCC02, WYY15, WSX+19, ZV06, ZVL11, ZVL15, ZZS+21b, ZLCZ18}.\textbf{Stream} \cite{HPT+97, WQZ+13, AM07, BDQ86, BHK+94, BCR96, CF92, CGA98, DL01, FF98, GJG88, GM99, LK98, LH95, Lu94, MS99a, OP98, SMH94, VB02, VA95, YB95, YL98, Zhu92, ZM94b, BMARM07, BHS13, CGM14, DM94, GRV08, GM14b, HV13, MV05, ODXX21, PP06, RAB08, ROB+18, SSGZ13, Wu11, dCPD19}.\textbf{StreamTMC} \cite{WQZ+13}.\textbf{Stretch} \cite{GG01, SBC12b}.\textbf{stretching} \cite{Amm21b}.\textbf{stride} \cite{AM13}.\textbf{String} \cite{BL94, RS90b, CCK+13, Kr91, MM07b}.\textbf{strings} \cite{SCS+08}.\textbf{Striping} \cite{CT93}.\textbf{Striping} \cite{CT93}.\textbf{Structured} \cite{AGG98, SM92b, RBOH+18, WWL+21}.\textbf{Structure} \cite{DL09, FMP98, MNB95, PL98, Tze93, ASHO20, AFK14, BB85a, CZ90, FGZ03, GV86, GB11, HK05, JdSJC+15, Lis90, LFLFJ18, MJ03, MSZ05, NZA13, Par89, Tam18, WC22, XLHT13, YL12, YC04, ZLZ+19}.\textbf{structure-aware} \cite{HK05}.\textbf{structure-based} \cite{XLHT13}.\textbf{Structured} \cite{BE95, FBK98, GS20, KB01, Lu94, MRRV98, MNN98, WM92, CWLD05, CGKY12, CTT16, DAB+14, FJG06, FKJG08, GA90, GWH06, IKS87, MRJ+19, S09, SRI14, WXZ05, XJR21}.\textbf{structured-mesh} \cite{MRJ+19}.\textbf{Structures} \cite{Ano96j, ADN94, CCRS92, DOP98, DRC90, Gup92, SIR92, ZM94a, AEY12, FCG04, GZ08, HA05, JKM+22, LJ86, N+17, Zsa16}.
stub [WSG91]. students [Ada17, APV18, AJG18]. Studies [GT02, HCA93, CCE+17, SCB08]. Study [AAD02, BJ96, BAO1b, BS96b, BS96c, Cha96, GKH98, HAG97, HPT+97, HBJ98, KGP+21, MS99a, NBP98, Oru94, QM01, RSD94, SSG93, SSRV94, WNA+94, WLR90, YMR93, AP91b, Ada21, Bad04, BJ18, CBM+08, CCK+08, CHLL18, CT94, DJ91, FRM15, GRR+05, HJ90a, Hdr13, HA91, KLL+21, LWC+18, LGZ+10, LGRV19, LPX05a, MCAS12, MFT+19, NTK17, PCMM+17, PP13, PTK+13, R¨OE+18, SJVRVS19, SMGG22, TB90, TLC20, TdAR18, WLCZ15, WMG13, ZKZF18, ZLJ+19]. Style [SS00, LZZ+11].


Survivable [HWWH08]. susceptibility [DFST13]. suspect [XYG07]. sustainability [AK18]. sustainable [LS10]. sustained [RMHR17]. SVD [CL88, RS08, ZB97]. SW [RBG17]. Swap [KW20, FPP+08]. Swapped [Par05, ZXP09]. Swarm [DED+20, LdPLC+19, ZGJ+18, dCPD19]. Sweep [GGN93, DMCFCM03, GM14a, KMP+06, CMR10]. Switch [ASH+01, CRD12, OK01, PD92, AB22a, CCAACS21, CL90, LHKL03, LWLW09]. Switched [CCR94, CS93c, GGN93, LK96, WB01, EB09, KYL05, LWCG14, Nap90, PY09b]. Switches [KJ84, PI93, TF92, MG09, PY09a, PY09b, VAS+13]. Switching [DRSB01, GB93, Guo94, LYL93, OY00, ST02, BKCM17, BMIM07, CC14, KG10, LCL10, LWLD12, PL06, STK12, ZPK+14]. Sybil [YXX13]. Symbol [OWK14]. Symbol-level [OWK14]. Symbolic [YI96, CJY04, WD18]. Symmetric [BJ99, DHB02, DZDZ01, GGY19, HOE+09, HJ01, Kau94, Oru87, ABG11, AD14, BC05, BW08, BB58b, EM89, KA03, VGAB08]. Symmetrical [IM94, QY94]. Symmetry [Kel00, HT90, MJ03]. Symposium [OY13, Wee01, Ros07, Sni03]. SYN [XCH08]. Synapse [Ram92]. Synchronization [ASB97, AGW98, ABP92, AH94, BA96, Cha95, CTC+10, FR92, GVA+08, JLR97, MRV98, OK95, PB95, RL96, RSN99, The02, WUG99, XMH92, CRA+08, FZC+05, FFYH19, HMBW07, HA06, HLS12, HZDP12, LA06, OZ22, PMV20, PB09, TG04, Tou16, ZW22]. Synchronized [LNA12, JS86, XLL15]. Synchronizing [DKMV01, KEK+20]. Synchronous [BCV05, CS95c, GV94, NSLK99, OY00, SKR93, Sch91, Sch96, ARP18, ABBD14, DGDF10, FXW03, KVN17, MCS14, MEMEMH17, PK05a, TBG+17, WTC08a, WTC08b]. synchronously [SP90]. synchrony [CB15]. Synthesis [HLJ01, Lis90, PP92, BYG+18, CKK+13, HDT+05, JJJ21, KKB+06, TaAR18, WD18]. Synthesize [HLJ98, DSEP17]. synthesized [MC17]. Synthesize [SL89, Che86]. Synthetic [Pop91, AK+13]. Sysplex [NKC+97]. System [BK95, BBD+91, BA01a, Bev02, BMM97, BJK+96, CP92, CP99, DHR96, DSD+97, DH95, DT92, EMSEM20, FBK17, FPD93, GH00, HBCM99, HCS+00, HLL+95, HWWL14, Kav93, KMB91, LP96b, Lu01, MBL100, MKY+97, MBL+92, MO97, MS96, NKC+97, NSP+02, SEP96, SLHS19, SG96, Tse95, UR94, wXH00, ZMPE00, ZLH+18, dr09, ABC+88, ASSS19, AMK+07, BL05, BCK+09, BCM+21, BGA12, BYW+22, BMF05, BPP05, BSS+13, BYH+17, BJ18, CBP02, Car95, CLMRL15, CSW08, CLZ20, CDA09, CCEB03, CDJ+89, CK91, D04a, D91, DXS+19, DTK11a, DLW+12, DB86, DMS+16, DEFO21, EC89, FFYH19, F90, GMS+21, GTGLSA12, GSAAS19, HJ90a, HM06, HLB16, HLW18, HSY+21, HMY+18, HGX+19, HHA14, Hus17, JW89, KHN17, KAA+19a, KCD08, KSB11, KMF+05, KS13, KTM+21, KGP+21, KKT+22, KOC04, LMSK18, LFH+03, LC91b, LLWC17, LAS+19]. system [LMG+21, LY13, LHZ+18, LAC18, MD20, MM07a, MK08a, MC03, NAK04, NTC03, No12, OY07, PKN08, PKN10, PLD14, PK05b, PS+21,
PK21b, RV13, RBA\textsuperscript{+18}, RAN\textsuperscript{+17}, RKAA20, SPRG\textsuperscript{+12}, SSM\textsuperscript{+16}, SFT\textsuperscript{+13}, SC04, SK91, SSX14, SSL04, SLG\textsuperscript{+18}, SM86, SV18, SMMG22, TKR\textsuperscript{+19}, TNN\textsuperscript{+22}, Udd19, VD04, Wan06, WHW\textsuperscript{+17}, WS06, WZQ\textsuperscript{+13}, WYTX13, gWW18, XRB12T, YCH\textsuperscript{+10}, XYW\textsuperscript{+18}, YLB90, ZV09a, ZMC06, ZHH15, ZFT\textsuperscript{+18}, ZKF18, ZGW\textsuperscript{+19}, ZW13, ZCD\textsuperscript{+21}, ZJ06, dAAD\textsuperscript{+19}, AGWY11, HCAA93, Sce16, Ski16]. System-Level [Kav93]. system-on-chip [DMS\textsuperscript{+16}, LY13]. Systematic [IAS\textsuperscript{*92}, KL22, KK95, LB89, WAS88, LFJ\textsuperscript{+20}, SSG21, ZTGL17]. systemic [LZN19]. Systems [ASH\textsuperscript{01}, AM97c, AM97b, AMN00, AS13, AS15, Ano92b, Ano02u, ADS98, Bah00, BBZ\textsuperscript{+02}, BRR95, BP99, BW95b, Bou02, BS96b, BS96c, Cas93, CS93a, Cha94, CKK00, CK97, Cho93, CBdCD00, DDO\textsuperscript{+18}, DSST95, DA97, DS96, DSW94, DAYA02, DG94, EMP\textsuperscript{+96}, FGKT97, FTC00, GC92, GCKM97, GM99, GRR13, GK93, GMM00, HKT\textsuperscript{+91}, HNM02, HLL95, HTL99, HM99, IM94, IK94, ISZBM99, JR95, JH92a, JF95, JSM94, JRR99, KS97a, KBC\textsuperscript{+01}, KC99, KE93, KS93, KM91, KM92, LH92, LF92, LT94, MMR98, MAS\textsuperscript{+99}, MT95, MMVR97, MM93, MRR\textsuperscript{+02}, MC93, Mir91, NNS97, NMS93, Nie94, NDZA99, OM84, PA96, PB99, PT01, Pov99, PP92, QY94, QGB\textsuperscript{+17}, Raj01, RDS02, RAS96, SM94, Sch91, Ser97, SL95, SRGB90, SS94, SUM20, SFC17, TIN\textsuperscript{+93}, TH02, TY95, Wil92, WF93]. Systems [WF96, WUG99, XH91, YH97, ZR00, Zia92, van96, AL04, ALM\textsuperscript{+16}, AA16, AAK\textsuperscript{+13}, AOSM04, AOSM05, AD12, AFM99, AF06, ACCP12, AAI\textsuperscript{+15}, ABBD14, AH96, BMB\textsuperscript{+05}, BBCC13, BMK\textsuperscript{+22}, BB93, BDGR13, BBET, BOKS19, BW90, BRP03, BSJ03, BK08, BDFG21, BS92, BKT14, BD04, BPW05, CWW05, CNLR18, CPZ\textsuperscript{+20}, CRK\textsuperscript{+09}, CF88, Car90, CCS06, CKWT17, CTC11, CV09, CRJ01b, CAS18, CGW\textsuperscript{+03}, CJA\textsuperscript{+19}, CI86, CI17, CAF\textsuperscript{+11}, COF\textsuperscript{+17}, CSW\textsuperscript{+17}, CCC\textsuperscript{+19}, DZC17, DK08, DFP06a, DB11, DR19, DDN10, DGFG05, DGDF10, DGFR21, DMS20, DM04, DWYB10, DM90c, DQ90, DÖ06, DLBL\textsuperscript{+12}, DW04, DH91b, FJC04, FFS10, FLCB10, FX10, GMMP12, GZG\textsuperscript{+17}, GL93, GST04, GMVRG16, GM21, Gs90, GS91b, GW1L94, GC05, GRR13, GBM20, GF89, HRC09, Hal05, HC09, HOE\textsuperscript{+09}, HBC15]. systems [HC04, HS86, HA06, HP06, HA91, HLL\textsuperscript{+19}, HQL\textsuperscript{+22}, HA05, HJK15, IRRS16, IS06, JSW92, JMM86, JKE13, JST12, JLM08, JL11, JZZ\textsuperscript{+17}, JWH\textsuperscript{+17}, Kak15, KKR14, KWH13, KVA18, KME89, KVNV17, KUA07, KyLPC17, KSG13, KJA\textsuperscript{+22}, KAS07, KLL\textsuperscript{+21}, KL05, KMS10, KSV20b, Kub17, KMS\textsuperscript{+06}, Lai16, LLLC15, LWC\textsuperscript{+18}, LFS16, LTB02, LTL06, LGZ\textsuperscript{+10}, Lan09, LZ11, LLL06, Lee90, LHF91, LHK03, LJ05, LAK10, LZYC09, LASS15, LZ05, LC90a, Li06, LVP07, LQM\textsuperscript{+12}, LN17, LLLC19, LAS\textsuperscript{+19}, LW91, LPLFC\textsuperscript{+12}, Lop13, Lop18, LS19, LCM\textsuperscript{+06}, Luc18, LLS07, LM09, LZX13, LLW12, LHCC19, MGSG12, MCD\textsuperscript{+21}, MLMSMG12, MDS20, MB13, MLB21, MCS\textsuperscript{+19}, MP10, MMK\textsuperscript{+11}, MAHKZ12, MAKW13, MS86, MTS90, MFVP08, MKL12, MSK\textsuperscript{+16}, MBH\textsuperscript{+08}, MGRK14, MRT18, NL19, NLB\textsuperscript{+18}, NMPS20, NFHL13, NVE\textsuperscript{+21}, ND12, NZY\textsuperscript{+11}, OS04, OPR18, OZ22, PJV\textsuperscript{+22}].
systems [PMV05, PMV06, PLSM18, PRHB06, PB19, PTN¹⁹, PC11, PSB¹⁹, PSBB21, PH16, PTA08, PF91, PMdO11, QGZP17, RLA¹⁶, RLA¹⁷, RLH03, RPS19, RÖE¹⁸, RN04, SSFP11, SW12, SDTD04, SLV19, SP08, SPH13, SFT¹³, SYU07, SS08, SCB09, SU87, Shet09, SCF+08, SCMS12, SXZ06, SLLN09, SY04, SHL¹³, SCJJ¹⁸, SS18, Se16, Sok21, SMT22, SLKK13, SI13, SFH19, ST05, TLLL10, TLLV10, TLQS12, TZZ²⁰a, TFMS15, TW89, Ter16, TRSS06, TV22, TB90, TCHC12, UAKI06, dlAMCFN12, FPS12, ORWT¹⁸]. Systems-on-Chip [ORWT¹⁸]. Systolic [AMS94, BPST96, BMM97, BL90, CDR90, GE94, IPK85, KL84, LJ86, MM00, Meg91, MV94, MT97b, Ram92, TY90b, Tse90, Win85, WD92, CL85, Dja06, EL91, KT89, KH89, LB89, MSSE02, SdS97, SZ00b, Sc11, SS94a, SV00, BBK90, SYG92, UAKI06, UFF19, UR94, VS99, WSRM97, YCY00, AAM¹³, AJG18, BCM+²¹, BKS05, BD05, Bost05, CDS10, DK08, DK11, DGD+¹⁷, DGMS20, DÖ06, GQZ18, JL11, JTC+¹⁸, KHK+¹⁷, KHM+¹⁷, KA05, LLL06, Li16, Li19b, LCH+²¹, LSC+¹⁵, LZLX11, MCC04, MTL+¹⁸a, OA10, OS20, PKN10, PK05a, PA15, PLBG21, SP13, SWP90, STK11, SZB16, TDP15, VS16, WW+²¹, YW+¹⁵, ZTFK16, ZHG+¹⁹, DCS14]. task-based [AJG18, PLBG21]. Task-Level [HKT²¹, SBK90]. Task-Parallel [KSB+²⁰, ZHG+¹⁹]. task-scheduling [Kim17]. tasking [Lun90]. Tasks [ABM+⁹², BSB+⁰¹, DJ08, ERL90, Hag97, Lat95, LWY97, MAS+⁹⁹, MMVR97, NMS93, PS93, RDS02, Sin87, AS19a, AS05, BKY21, BFMT+¹⁸, BHLT14, BH05, BSMH08, CCK+¹¹, CDJ+⁸⁹, DRR+¹³, GKO15, HM+¹⁵, HKTG²⁰, HWLR14, IK87, KUA07, KL22, KSS+⁰⁷, KMS+⁰⁶, LMGLGLG¹⁷, LHK+⁰³, Li06a, Li06b, LQM+¹², Li19a, LB09, LLS+⁰⁷, Mal21, PK05a, PDB+¹³,
RR05, SSM+16, SBC12b, SNC12, SSM+07, XLL15, ZV09b, ZHLQ12, dSS11. taxi [XRB721]. Taxonomy [FEH+14, HM96, Sin93, HBC15, SSG21]. TCP [BM11, VLL+14]. TDFL [SBK90]. TDM [LLJ00b]. Teaching [CTS17, CTKdS21, Eij18, GHT+21, LB18, MMM21, PBB+17, PGK18, PGB+22, Ada17, CCS21, FKR+17, GAC+17, HSS17, Kud17]. teamwork [NKSA17].

Teaching [FEH+14, HM96, Sin93, HBC15, SSG21]. TCP [BM11, VLL+14]. TDFL [SBK90]. TDM [LLJ00b]. Teaching [CTS17, CTKdS21, Eij18, GHT+21, LB18, MMM21, PBB+17, PGK18, PGB+22, Ada17, CCS21, FKR+17, GAC+17, HSS17, Kud17].

technological [Ada21]. Technologies [BGA+21, SJVRVVS19]. Technology [Ano02v, CGFH19, ER97, GC95, MKY+97, MRR+02, HRC20, OB88, PBB+17, PGK18, PGB+22, TMM06]. TEES [ZWWX16]. Telegraphos [KMKD97]. Telemedicine [CY99]. Telescience [PLL+03]. Telescoping [KBC+01]. Temperature [SWHB17, AS19a, ZWWX16].

temperature-constrained [ZWWX16]. template [EGF+14, RS90a]. Templates [ADS98, DP00]. Temporal [GSG+93, Lo92, RJA07, SHL+13, VWHL96, BKS91, CRWX12, GA21, GKP21, RBS21, WCF14, XYZW14, YDTZ18, DFLO17]. temporary [Wan06]. Ten [TAS+01, KA08]. Tenant [VGMG20, HZL+20, PVRS17, YHWY18a]. tensor [IEWK17, LGK+12, MLW+19, RSK19, SMH+14, ZKL21]. Terabit [SH98].

term [BV13, DLL+21, LKM12, MD20, MBS+12]. Terminal [HHC98, Li17]. terminals [HB11]. Terminating [Lin93c, MS15]. Termination [ASR93, CW93, HTB98, KHK01, Lai86, Ric98, Tse95, BFTV87, CV90, Eri88, MD07, MFPV08]. terms [LZWZ22, ZXY21]. ternary [GNW03, KRM14, MZM21]. Test [GRS97, PKK01, Sol96, WW97, ALLM11, DWHL87, LTG14, NCA+12, dMS18, ALLM11, KCP19].


Theorem [SSH17]. Theoretical [ABJS01, KK10, MGRRK14, PC11]. Theoretical [HC97, LZC11, CTKT11]. Theory [CC08, DM90a, PTA08, VBM90, ZLC12, BDJQ86, BM08, GRDB05, Mar20, Zim90]. Thermal [MCC20, NHX+19, SHSH17, LFS16, OJP+18, SNMB16]. Thermal-aware [MCC20, NHX+19, LFS16]. thermally [TKKH17]. theta [LL18, STMZ18]. theta-join [LL18]. thin [ST08a]. things [AMU+19, TKR+19, Alm20, CCC+19, CDPS18, DAPR18, ECP+18, FTA+22,
GLF20, HAC+19, HMY+18, LAS+19, LJQ+19, MS19, NLB+18, RSVW19, WSX+19, WHC+18, WCCH18, YWJ+18, YS21, ZLT+19. thinking
[CCE+17]. Thinning [KLP10]. Thread [KCSS18, LW19, OTKT12, CGM14, CDAN14, DGWD21, DWYB10, LK13, LW20, RDCQ17, SLG06, ST05]. Thread-Data [LW19, LW20]. thread-parallelism [RDCQ17]. Threaded [NS97, ASSS19, BBH+17, Kep03, LK15, PYP+10, CGSV93]. threading
[Ngo06]. Threads
[GSC96, LFA96, SEP96, TG99, DKRI09, Mal22, PMdo11, PL03b]. threat
[HMY+18]. threats
[CWCW18, MMN+18, SFEF06, TKG+17]. Three
[FCC04, FLS+97, FT94, GG01, GH96, KR98, NEG85, PD92, SSG93, SSOB02, YMR93, ANEA13, GHNS22, LW06b, LDS16, YJL16, ZFS07]. three-body
[YJL16]. Three-Dimensional
[FLS+97, KR98, NEG85, FCG04, ANEA13, LDS16]. Three-Stage
[FT94]. three-state
[LW06b]. Throughput
[FM99b, FLS+97, KR98, NEG85, FCG04, ANEA13, LDS16]. Throughput-coverage
[HWC08]. Throughput
[Tse95]. THz
[SMMG20]. THz-band
[SMMG20]. tickets
[LMJIC11]. tier
[MS19, MZZC12, MCZ14, WQL14]. Tight
[BBH+98, FSZ07, Mat06, CH06a]. TIGRE
[BLB+20]. tile
[LCJ+18, ZLKK19]. tiled
[JHF+17, PB20, WQZ+13]. Tilera
[PCMM+17]. Tiling
[AR97, CWW96, RS92a, Xue97, KSG03]. Time
[AAL95, AK93, Ana14, Ano92c, ADS01, BPJG92, BBM02, BA96, BM04a, BOSW94, BH93, BGOS95, BTZ98, BA01b, CW00, CB15, CS93a, Cha94, COS+95, DP98, DS01, DJ98, DD95, EL97, EMP+96, Fah96, FBK98, FY97, GS99, GMN00, HRG+11, HA92, JR95, JH92a, KF95b, KS97b, KEA95, LTWY95, LTV96, LVR90, LM06, LAS+97, LAPB20, LFA96, MMR08, MT95, MMVR97, MDS20, Mat93, MDD97, Mol97, MSST09, MS99b, Nas94, NIR86, NH93, NP09, OY00, OOW95, OS96b, OSZ98, PW96, PLY15, Pe90, Pe95, PS93, PM96, PM92, QMCL94, RDS02, RU99, RAS96, Ric98, SCMB90, ST92, Sun02, THBF97, TVS97, WBTM09, WA02, WS97a, WLD02, ZLPP01, Zm96, van96, AOMS04, AOSM05, ACCP12, BN02, BVG14, BDGR13, Bg17, BPP05, BW18, BKK+11, CF19, CH06a, CCK11]. time
[CRJ10a, CRJ10b, CLL09, CLR90, CCN06, DKKFJ20, DLV11, DKRC+15, DHK04, ED05, FC14, FKL08, GZG+17, Gos90, GF98, GV18, GREG91, HOVC09, HA06, HV13, HL07, HZDP12, JZZ+17, JHL+18, KKR14, KSSL16, KKW17, KRL87, KSG03, LFS16, LR14, LHK03, Lee03, LST17, LZCY09, LLY15, Li16, LLB+18, LML+10, Lis90, LWW19, Lo92, MHLZ16, Mal21, MLDG12, MAM05, MAKWZ13, NA06, NVK+11, QJ05, RLH03, RKA20, SI86, SS11, SA19, SRB+19, SUD+22, SZB16, TBZB05, TZH+06, TPS+18,
TNM$^{+}$22, TYD$^{+}$19, VVHL96, VA07, Wan07, WTC08a, WTC08b, WL05, XL11, XO05, ZZJ$^{+}$18, ZHH15, ZQMM11, ZHLQ12, ACD$^{+}$03, CBP02, CX05].
time-inhomogeneous [LWW19]. Time-Optimal [BOSW94, OS96b, Pel90, Lis90]. Time-parallel [WBTM09]. time-scale [ACCP12].
Time-Efficient [EL97, MS99b]. Time-energy [MDS20]. time-inhomogeneous [LWW19]. Time-Optimal [BOSW94, OS96b, Pel90, Lis90]. Time-parallel [WBTM09]. time-scale [ACCP12].
Time-Efficient [EL97, MS99b]. Time-energy [MDS20]. time-inhomogeneous [LWW19]. Time-Optimal [BOSW94, OS96b, Pel90, Lis90]. Time-parallel [WBTM09]. time-scale [ACCP12].
Time-Efficient [EL97, MS99b]. Time-energy [MDS20]. time-inhomogeneous [LWW19]. Time-Optimal [BOSW94, OS96b, Pel90, Lis90]. Time-parallel [WBTM09]. time-scale [ACCP12].
Time-Efficient [EL97, MS99b]. Time-energy [MDS20]. time-inhomogeneous [LWW19]. Time-Optimal [BOSW94, OS96b, Pel90, Lis90]. Time-parallel [WBTM09]. time-scale [ACCP12].
Time-Efficient [EL97, MS99b]. Time-energy [MDS20]. time-inhomogeneous [LWW19]. Time-Optimal [BOSW94, OS96b, Pel90, Lis90]. Time-parallel [WBTM09]. time-scale [ACCP12].
Time-Efficient [EL97, MS99b]. Time-energy [MDS20]. time-inhomogeneous [LWW19]. Time-Optimal [BOSW94, OS96b, Pel90, Lis90]. Time-parallel [WBTM09]. time-scale [ACCP12].
Topologies [ZY96, YMG01, PD19, RGESG+21, SL89]. Topology [CCM92, DS96, Seb95, TKKH17, WLY01, WHS+18, ZLKK19, AP91b, AHA+16, Ati20, DB08, GL12, GL90, KD21, KBC+10, LCW05, LMP10, MBBD13, PMCC18, RCG18, Seb91]. Topology-aware [KBC+10, MBBD13].

TOPSYS [BB93]. Tori [LHS97, MT93a, Man97, AB03a, GLD06, LXLS12]. Torus [CT96, RMC97, WB01, YMG01, ACA+19, DM17, Lai15, RH05]. Total [CW00, CHC05, BCM06, BG05, CB15, Dim04, SL89]. TPC [DZDZ01]. TPC-C [DZDZ01]. Trace [JKIE13, CCAAS19, LC13]. Traces [MTM10, NRM+09]. Tracing [RGS00, BM16, BM17b, CDB04, CS17]. Track [MD01]. Tracking [BFPK04, CJDC10, IIH+17, KO11, NDP13, PLSM18, SRB+19, TCS+10, WW07, WXZ+18]. Trade [BCLR96, Gk98, LPU97, CLR90, ECLV12, LCB16, MDS20]. Trade-Off [BCLR96, Gk98, LPU97, ECLV12]. trade-offs [CLR90, LCB16, MDS20]. Tradeoff [TSHH01, HWC08, NLB+18, RPS19]. Tradeoffs [MP15, CGKY12, SGD+17, SDS10, YZW+15]. Trading [MPG17a, ZJW+21, AKSZ19, GGY+21, ZLL14]. traditional [BBCLL04].

transmitting [BR91a]. Transparent
[LMY+11, LRV20, GVA+08, GRZ+18, LLY15]. Transparently
[AFT+00, KLJ+11]. Transport
[GRS97, MSH90, NPGV10, PKW+10, SKK21, WCL+13]. transportation
[OO05]. Transpose [CT96, ZMPE00, AR20, BG16, SAOKM03].
transpose-free [AR20]. Transposing [Swa98]. transposition [Ede91].
transputer [LC92]. TRAP [GRS97]. Traps [SD00]. travel [KSSL16].
travel-time [KSSL16]. traveling [WMG13]. traversal
[OO05]. Transpose [CT96, ZMPE00, AR20, BG16, SAOKM03].
transpose-free [AR20]. Transposing [Swa98]. transposition
[ACD+18]. TSM2X [RCX+21]. TSpooN [AMC20]. tsunami [NSKN17].
tuned [PSB+19, PSBB21, VLCM+20]. Tuning [CSMML10, SB02, TdAR18,
ABGV11, APK18, BG21, HPT07, KKR14, MYD+11, MML07, uRIL+18.

**Tunnel** [ZBR11]. **Tunnel-based** [ZBR11]. **Tuple** [STKW12, DRT07, LdPLC+19]. **Turbulence** [LLCC02, PLK+18]. **TWDM** [LLJ00b]. **twig** [LSZZ15]. **Twisted** [ZBR11].

**Tunnel-based** [ZBR11].

**Tuple** [STKW12, DRT07, LdPLC+19].

**Turbulence** [LLCC02, PLK+18].

**TWDM** [LLJ00b]. **twig** [LSZZ15].

**Two** [ZBR11]. **Two-** [Hsi04].

**Two-Dimensional** [LP96b, YCY+00, CMR19, NAK04, AB05, Amm21b, Deh90, LC91b].

**two-fixed-endpoint** [Hsi04].

**two-layer** [XTGJ21, YYWZ19, dlAMCFN12].

**Two-** [Hwa97].

**Two-Dimensional** [LP96b, YCY+00, CMR19, NAK04, AB05, Amm21b, Deh90, LC91b].

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WTB+08, WJM09, WBTM09, WL11, WCXL11, WH08, WBR13, WWA+18,
XYKA08, XHZ+10, YpGyLlC13, YSL08, YZ11, ZMG+16, ZW11,
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