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**Title word cross-reference**

* [CS16].  + [HVF18, SBC17].  0 [LS92].  1 [LS92].  2 [CTB14, ES11, IBA11].  3 [BC15, HPVRPF15, HF14a, HF14b, JGM15, LLGC17, LHP+17, SJKA99, fSxWC18, SBC17].  < [JS06a], > [JS06a].  (R) [BKT08, SM09].  T^M [BKT08].  i [TRD21].  K [LKS+20].  kd [WR18].  l_1 [GLLH17].  m [DPL86].


1000 [SSMO96].  14 [HG18].  16 [Swa88].  18th [DB08].


3.0 [KaM10, OP10].

512 [RSJ+19].

95 [KaM10].

A. [Swa88].  Abingdon [AM95].  Above [LCT+20].  abstraction [VR88].  Abstractions [BCL14, LQWP10, YAI95].  Abstractive [KSF+18].  Accelerated [DMC+18, HML+20, KLK16, PES+18, SF20, SBC17].  Accelerating [FFS18, FRT+18, FJZ+15, HF14a, HF14b, LLGC17, MAWD+16, PTdSF+12, XWH21],
Acceleration [BC10, MCFM12, STM15]. Accelerator
[ALPS19, EK17, FVvL+16, LWGZ18, SWG+18, YZZ+19]. Accelerators
[GP17, SdlLC21]. Access
[JG97, Joh94, LMHW18, OOR13, ZK07]. Accesses [GV95, LPB13]. Accumulations
[MM16]. Accumulative [HI04]. Accuracy
[CEP97, KP04]. Accurate
[PZL+19, RGB+08, TA99]. Accurately
[BGdS09, Low00]. Achieving
[AMP+05, GAR+16, GS90, Won02]. Acknowledgment
[Nic14]. ACOTES
[MAB+11]. Action [WZG+17], Active
[RLK20]. Activity [FR95]. Actor
[ZLC+19]. Actors [RTD20]. ACTS
[DGMP09]. Acyclic
[Hue97, ZLJA12]. Adaptability
[SAl0]. Adaptation
[CCL12, SJT13]. Adapting
[EFED05, JMSG02, PIP18]. Adaptive
[AO19, BBB+17, BFRPRV+15, CS20, DJSi12, GLLH17, GRV+17, GW19, GH89, HHW10, HP13, HR11, HTDL18, JLDF19, KSEG14, LM+12, LJE05, PSM97, RA09, SHC15, WR18, ZLD15]. AdaptiveLock
[YLB19]. Address [SS01, TAY+12, HR11]. Addressing
[GG13]. Adjoining
[PS92, PW92]. Adjustment [ZLC+19]. ADL
[PC13]. ADL-Based
[PC13]. Admission
[NHYA14]. Adoption
[SdlLC21]. Advance [SL14]. Advanced
[AAN+20, DLRS13, MAB+11, LF15, NdMMW16]. Advantage [TKN+08]. AES
[XWH21]. Affine
[Fea92b, KP95, LM00, Mon97, Fea92a]. Affinity [GRC+14]. After
[AKBPV19]. Again
[MP04]. Against
[DDJ+18, FDY+19, GWHY19, MWES19]. Age
[DKB+09]. Agent
[FLMR17a, FLMR17b, WLL+08, STB+18]. Agent-Based
[FLMR17a, FLMR17b]. Agents
[ES06]. Aggregation
[HHW20, LSA+07, SBN03]. Aggressive
[Skl14]. Agnostic
[AVM+16, NAP02]. Air
[LCT+20]. Aircraft
[MSJ20]. ALE
[HAA+11]. Algebra
[CGG+14, CBR17, HKJ+18, KTRZ+17, MP04]. algebraic
[SS89]. Algorithm
[AFO+08, AKT+14, ASG20, BM09, CSCL20, CL96, Cra88, CDDM18, DMM91, DWS16, DZW10, FBV21, GF14, HNC+16, IF90, IKN00, JLDF19, JWC+18, KBD03, LLM+12, LMP98, LF15, LKS+20, MMN15, MS20, MCT+18, Mer86, MB12b, Moh19, MVD+14, NFC+09, NB15, NRR99, NRGB17, NdMMW16, PS92, RK92, SI11, SF05, Sp92, XZT20, ZQT20, ZTY+19, EG86, FeF87, GZ87, GT86, Hua89, JGA+88, LS92, Sch92, SRV88]. Algorithm-Based
[NRR99]. Algorithmic
[DMK21, DM17, EK17, GK18, SHK13, WE18, WMK19, WK20]. Algorithms
[AT91, APR+18, AMAH01, AK17, ABSSS19, AGT17, BR14b, CAT18, CAP88, Damp07, DPM90, DM+20, EO88, FG16, GM20, Ged13, GP17, GF14, HSXH19, IBA11, Iq9h91, uHKAMFM16a, uHKAMFM16b, KPS14, LTDS15, Liv91, Ö007, Pip18, RG15, SH87, SS92, SAs18, SKAT91, SJC18, SR90, XWH21, Zey05, ZLD15, ZHF+19, DPL86, ECSS88, HFM88, SDJS98, Swa88, Zha89]. Alias
[LC11, WGW04]. Alignment
[AFJZ+15]. All-Parses
[IP90]. All-Port
[IBA11]. All-to-All
[FPY08a]. Allgather
[QA11]. Allocation
[BE14, CND95, DLX+17, DS20, LkCH94, NG92, PZL+19, RY20, ZLD15, EO88, NP98]. Alloyed
[LLSS03]. Allpairs
[SFAG14]. Altopoll
[QA11]. Alone
[DJR16]. Alternate
[PK20]. Alternative
[KF99, FeF87]. Alternatives
[Bel94, MB99, NPT86]. Altruism
[LC19]. Altruism-Based
[LC19]. Amdahl
[Aono87a, PM07]. AMR
[NLRH07]. Analyses
[CI96, GV95]. Analysing
[BDD+18]. Analysis
[AK96, ABT20, AFO+08, AW98, BEA+19, BG96, BFRPRV+15, CSC+00, CSD21,
CAZ02, CAT18, CPL+10, Fea91, Gha19, GH96, HML+20, Jak19, KP04, LT17, LCL19, LY95, LHF+15, LWDL17, LHP+17, LC11, MP91, MHL95, MP04, NP19, PCJ20, PPEP08, RLEJ19, RRH03, Scal11, SSP+96, SO89, US05, WGW04, dMP+03, AD86, GTK+88, NPD89, RS90, KR87]. Analytical [KWA+10, NP19, VCP+16, ZJG17].

Analytics [FJA+18, FRT+18, LWF+19]. Analyze [ASW+15, Dem11]. Analyzing [APR+18, ALG+95, DF98, FM09, HRH08, SD11]. AND-parallel [SRV88]. AND-Parallelism [SH96, BS89]. AND/OR [RK92]. Android [AER+17]. Animation [BGMR11]. Announcement [Int98, Ano86d, Ano92]. Anomalies [Jan15]. ANSI [BG03]. Ant [ASG20]. Anti [CDRV98]. APCFS [KK11]. API [LCT+20]. APL [GS90]. app [DJR16]. Application [ACC+02, API03, BGdS09, BS07, CZTM03, Dam07, FJO+16, HTDL18, JCH+08, JAW17, KS97, Mat17, MP04, Moh19, PG07, PB04, SkK09, Sek09, SkG09, TOM+11, VMS15, BH87, CRM92, WB87]. Application-Aware [JAW17]. Application-Dependent [VMS15]. Application-Level [HTDL18]. Application-Specific [API03, TOM+11]. Applications [Aono16a, Aono18b, BEA+19, BEJD21, BRB11b, BDD+18, CY14, CR19, CBR17, CHCL14, CPT14, DPT17, DFH17, DS16, DGPMP9, EWHS11, FM09, GHM14, GS11, GS13, GRC+14, GGV17, Gre16, HK14, HMK09, HtBK+10, HLK+09, IPR+05, KMP+02, KPR96, KTBP18, LRG14, LLW+17, LQWP10, LWLG11, MV17, Mar09, MAJD16, MG15, MCWKO1, MANR09, Mis09, OK99, QA21, PPQV16, RLPN+02, RSJ+14, RGB+08, SR15, SUCV17, SSB+17, SASH12, SBNO3, TMHT96, WL16, WLL17, ZK07, ZZS+19, ZD19, ZSH+12, GKMB87, SDJS98, SS89]. Applicative [Hum87]. Applied [BUMS02, KaM10, Lin91a]. Approach [AK90b, AVM+16, BBF+17, CHB06, DM17, FCZ16, FJA+18, FBV21, FJO+16, GYL92, JQWG15, KK20, KSF+18, KSA+18, LTQ+12, LLL+15, LCT+20, MO91, NN95, OATGEL15a, PMV17, QZP15, STM15, VSDK09, qWlJzKeb17, WS08, WEJS94]. Approaches [BUMS02, JCH+08, PCJ18, VRGC19]. Appropriate [Gen16]. Approximate [HZL16, Iqb91, TGT18, VCP+16]. Arbitration [BS91]. ArchC [ARB+05]. Architectural [LSHK09, NP01, SEPO8, TCUV14, WGF+16]. Architecture [AP86, ARB+05, BGGT02, CHCL14, CFC+19, CDC09, DB08, DLRS13, FCJ99, GL92, HTZ+97, JLD16, LHP+17, MB12a, MB99, MPR18, NMM16, NAP02, RD08, STF+12, SJT13, TRD21, ZTY+19, CB86, GKMB87]. Architecture-Agnostic [NAP02]. Architectures [Aono18b, Aono18a, BG96, BFG+10, CP01, CND95, CJA00, GBP07, Ged13, GGV17, HCEP98, HP13, LAD15, MCE13, MGJS15, Mis09, NFC+09, NdMCDMMW16, PJS+05, PMM+18, PG16, PVG17, RSJ+19, SJBV06, TJY99, TF94, VHK+18, ZLAV04, ZZS+19, LRG+91]. Area [RSP20, Roy10, SWZ+15, WMN+17]. Argument [ABASS12, NG92]. Argument-Fetching [NG92]. Arithmetic [ABB12]. ARM [MGL+17]. ARMv8 [CFC+19, KHT21]. ARMv8-based [CFC+19]. Armv8-M [KHT21]. Arnoldi [LEA15]. Array [AM04, BG96, CI12, CJ96, Fead91, GV95, GS06, GW19, GB20, SMM94, TG05]. Array-oriented [CI12]. Arrays [EHKT07]. Arrival [FPY08b, QA11]. Art [KPS14, LHL+16]. Artificial [CSCL20]. ASIPs [ALTT17]. Aspect [KKSP18, KK20]. Assembly [ABTZ00]. Assessing [KKSP18]. Assessment [BKK20, FJA+18, Hla86, UWF+20].
Chip-Multi [AOAM21].
Chip-Multiprocessors [GRV+17, TGT18].
Chips [NCR+19]. choice [BS89]. Cholesky [GN89].
Church [Ano86a]. Circuit [PMV17, WPC07]. circuits [BH87].
Cities [KIT+20]. Clairvoyant [SY08]. Class [BEP13, MPR+05, IPR+05].
Class-Based [MPR+05]. Classification [CHYP96, CS20, KTBP18, Mon97, QZP15].
Cleaning [MCT+18]. Clearance [GAK20].
Climate [HNC+16, LHF+15]. Cloaking [MS99].
CLOMP [BGdS09]. Closure [CAP88, KP95, KPRS96, VK88]. Cloud [AAI+20a, AAI+20b, CAK17, DS20, HZL16, HC17, JM20, JQWG15, KJHB14, RLH14, WQYJ17, ZXZ+15, XLWX19, nRHH14].
Cloud-Based [AAI+20a, AAI+20b]. Clouds [JAW17, LTF+12, LCT+20].
Cluster [CYS16, EAT14, ES11, FPcd14, Lj09, LTL15, LSYG15, MLdIP02, NIK00, SCB+14]. Cluster-Based [FPcd14, Lj09].
Clustered [CPG01, GBPK07]. Clustering [ANS20, BABW14, CS20, CAP88, DMC91, FcZ16, LKS+20]. Clusters [BEA+19, BS03, BC15, DWQ17, FPY08a, GCD+03, GSY+13, HC17, HOZ06, QA11, RPF18, WK20].
CMP [DLX+17, LTL15]. CMPs [BHJ06, FC11, KKZN12, LGY16]. CNNs [SWG+18]. Co [GRAG00, MPR+05, NB15].
Co-Generation [MPR+05]. Co-operation [NB15]. Co-Scheduling [GRAG00]. Coarse [CSF+20, NIO+03, PSM97, SSM21, WW17, AD9]. Coarse-Grained [PSM97].
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Coherence [CMW90, FC11, KSEG14, MPAG18, PAM+18, SNB04, YDV19, BCK98].
Coherence-Free [PMM+18]. Coherent [SS01, TGT18]. Cohesion [KKSP18].
Collaborative [Gen16, JGW+18, VSDK09, WLDZ15].
Colony [ASG20, CSCL20]. Combining [ABASS12, GV95, GH89, HSCI+16, LSM+18, LSS03, RK92, SMC94, WMC98].
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comments [Lin88a]. Comments [Swa88].
Communication [AAN+20, AH08, BG17, CTB14, GAR+16, GL95, IBA11, IKN00, JQI+16, KHH08, KKZN12, KT01, KTT+99, LM00, MNN15, MNP07, MO91, OPLS17, PSM97, RGB+08, THM+11, TA99, WZTH13, MO90].
Communication-Avoiding [MNN15]. Communication-Driven [TOM+11].
Communications [HZS20, Mon97].
Compaction [DH00, KGK20, PYX17].
Compactors [ZC09]. Comparative [BFRPVR+15, HPVRPF15, LMP05].
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Compare-and-Swap [FLD15, Sun11].
Comparison [BS07, DMC+20, HMF+13, OP10, SS01, ECSS88, FT87, GE89, Hua89, Kas86].
Compile/Run-time [vdSGBW08].
Compiler [AZK+18, ALPS19, BML+13, BKT08, CGN+09, CTK+11, CP04, CFB94, CEH13, EM13, FKM+11, GBC+08, HTK98, JCD+14, Ken94, KTT+99, LEL+99, MMG04, MO91, MCA98, MAB+11, PB04, RMG+13, RBES00, SS00, SG00, TMHT96, TJY99, YZ13].
Compiler-Assisted [RMG+13].
Compiler-Generated [JCD+14, MCA98].
Compiler-Parallelized [HTK98, TMHT96].
Compiler-Towards [SSP+00].
Compilers [HML+20, MPR+05, ME15, SGK12].
Compiling [HTZ+97].
Complementary [LkCH94].
Complete [BdS07].
Complex [AMP+05, CHCL14, IS18].
Complexity [DFH17].
Component [EFED05, MLdlP02, ISxWC18].
Component-Based [MLdlP02].
Components [DKB+09, DJR16].
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Composable [AMP+05].
Composed [LWF+19].
Composition [GVB+06, GGV18, HHC+15, RK13].
Compositional [EHKT07, TLSG05].
Comprehensive [OATGEL15a].
Compressed [KK11].
Compression [BABW14, HNC+16, KKMS99, TSS99, VHK+18].
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Computation-Oriented [SSM21].
Computational [HLK+09, LLL+15].
Computations [HKJ+18, HIO4, NTS89, PMHC03, SBC17, VCP+16, YH18, LRG+91, SS89, TKM89, Wai87].
Compute [LSM+18, SR15].
Computer [LSM+18].
Computing [LSM+18].
Containers [HML+20, MLdlP02, ANo87d, Gao86].
Concurrent [Ano16c, AR16, CHSC18, GMP89, LWDL17, PB01, SBC17, TSS86].
Condition [NBN+15].
Conditions [MJ02].
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Conflict [CRM17, MBA13].
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Constraints [AKD98, AF15, API03, BEJD21, BBR11b, RBES00, SWZ+15].
Construct [Spr92, FcF87].
Constructive [DWQ17, KP05, DPL86].
Construction [BNWL90, CP04, WR18].
Constructs [BCK98].
Consumption [RSP20].
Contention [APR+18, ACD+16, ANo16b, ANo18b, ANo19, BE14, Car09, CTP13, CSF+20, CGPS18, CSTG03, DDD+19, DFH17, Den94, DS20, FW21, FKT12, GYWQ18, Gha19, HM+13, HLS15, HS16, JM20, KJHB14, LLGC17, LRG14, MB12a, OATGEL15b, OG11, PLN+04, RLH14, SM09, SZ17, SWG+18, TRL09, TAY+12, TFPF18, VCP+16, WTZ+19, WQT21, WSO+07, WGV04, Zha10, ZS+19, NK88, DB08].
Concatenation [Zey05].
Concept [KaM10].
Concurrency [BFA94, Gen16, PCJ20, SB90, VSH+11, WIZ15, YZZ20, AD86, CP88, DM87, Pra86].
concurrency/synchronization [AD86].
Connected [APR+18, ACD+16, ANo16b, ANo18b, ANo19, BE14, Car09, CTP13, CSF+20, CGPS18, CSTG03, DDD+19, DFH17, Den94, DS20, FW21, FKT12, GYWQ18, Gha19, HM+13, HLS15, HS16, JM20, KJHB14, LLGC17, LRG14, MB12a, OATGEL15b, OG11, PLN+04, RLH14, SM09, SZ17, SWG+18, TRL09, TAY+12, TFPF18, VCP+16, WTZ+19, WQT21, WSO+07, WGV04, Zha10, ZS+19, NK88, DB08].
Concatenation [Zey05].
Concept [KaM10].
Concurrency [BFA94, Gen16, PCJ20, SB90, VSH+11, WIZ15, YZZ20, AD86, CP88, DM87, Pra86].
concurrency/synchronization [AD86].
[Dem11, JQWG15, SMC94, SAL16].

**Contention-Aware** [JQWG15].

**Contention-Free** [SMC94]. Context [CJA00, IP90, Lan90]. Context-free [IP90, Lan90]. Contexts [JMSG02].

**Contraction** [SSP+96]. Control [AAU+20, AmW99, FM99, Gen16, Kas86, KHT21, MCA89, MJ02, NYHA14, RSKA96, SB90, VHS+11, YKM03, ZGH+15, FK87].

**Control-Flow** [KHT21]. Controlled [DJS12]. Controllers [ANS+12, MFGEL19]. controlling [VR88].

**Convex** [SS92, SSM96]. **Convoider** [YZZ20]. **Convolutional** [WZG+17, YYYX20].

**Conversion** [AmWH99, SJBV06].

**Credit** [GGV17, SSB+17]. Credit-Based [YHG16]. Critical [SK97]. Cross [AM95, DSR17, WCC16, ZJG17].

**Cross-ISA** [WCC16]. Cross-Platform [ZJG17]. Cross-Thread [DSR17]. Crypto [MVES19]. Cryptography [Dam07].

**CSMqGraph** [CSF+20]. CSP [FeF87].


**Customized** [ASG20]. Cycle [FCJV99, HZZS20, SAB11, TGT18, dMP+03].

**Cycle-Approximate** [TGT18]. cyclic [JB98].

**Czip** [HNC+16].

**D** [BC15, CTB14, ES11, HPVRPF15, HF14a, HF14b, IBA11, JGM15, LLGC17, LHP+17, SK97]. Credit-Based [YHG16]. Critical [SK97]. Cross [AM95, DSR17, WCC16, ZJG17].

**D-Stacked** [LHP+17]. **DAFT** [ZLJA12].

**Daily** [Ano87c]. **DancerFly** [JDF20]. Data [APR+18, AKHD13, ABT90, Ano16d, AMKE18, ALPS95, AJP16, ANS+12, ALG95, BARS95, BS03, BBGM95, BG96, BCL17, CFB94, CAK17, CAT18, DDM17, DC20, DTLW16, DMC+20, DX14, DLX+17, DJS12, EW96, EK17, ELGE16, FJA+18, FRT+18, FPSC14, GSP+17, GG14, GL18, GV99, GYL92, GB20, HSCI+16, HZZ+19, HRH08, HHW20, HP13, HGT+12, HTM+12, HNC+16, IR19, KIT+20, KP01, KP04, LSA+07, LTL15, LVM16, LT17, LSM+18, LWLG11, LHF+15, MXP14, MHL95, MCMW91, MTT15, NRR99, NP19, NAP02, NLRH07, OK99, PCJ18, PMHC03, RSA+18, RG15, RS90, RIO90, RSJ+14, SL2C21, SNB04, SS99, SL14, SQH92, SR04, SH15, SASH12, TESK06, TFMP97, WIT+19, WSC20, WTQ21, WB87, WE18, WW17, XZT20, XH98, YAI95, YWW+19, YLB19, vDSGBW08, CG94, Gao86, Kas86, Win89].
MBE03, MVD+14, NIK00, OATGEL15b, OG11, PLN+04, SNB04, SW16, SB91, TTF+08, qWlJzKhC17, AH86, GS90, GT86, PW87, RB86, RS90, TKM89, Tho87, Sek09].

Distributed- [FBGEL19].
Distributed-Memory [BS03, qWlJzKhC17]. Distributing [HHW10]. Distribution [ALG+95, HSCI+16, NAP02, SSP+96].
Distributions [AKHD13, BAP01, MMG04, WLL+08]. DMR [ZC17]. Do [Kuc94].
Domain-Based [GF14]. Domain-Specific [WK20]. Dominance [Spr92]. Dominating [HHW10].
Dynamically [CHPC96, GMB+11]. Dynamics [ACC+02]. DyTO [JM20].

Eager [SAL16]. Early [PYC16, TA99].
Earth [HTZ+97, HMT+96]. Earth-Manna [HMT+96]. Eat [CHSC18]. Economics [LCL19, YBDJ17]. Ecosystem [RSA+18]. Edge

Efficient [AbvK+13, BR97, BEP13, BCL14, BFG+10, CR19, CPT14, CL96, EAT14, FPY+16, FV+16, GSP+17, GG14, GN20, GL18, GAK20, GS06, GR98, GHC+17, GmWHR98, HZZ+19, IP90, IBA11, JGM15, KP05, LNP91, LS05, LNG12, LWLG11, LWGW12, RRH+10, RD08, RLEJ19, Roy10, SR06, SSSN16, SL+14, SSP+96, SO89, SKAT91, SHC15, SHZ+14, SJT13, TTF+08, WZTH13, XZX+15, YJY16, YLB19, Fea92a, Hua89].
Efficiently [EGJS15, HR11, JMSG02].
Elastic [GG13, YBDJ17]. ElasticActor [ZLC+19]. Element [MCT+18, RG15].
Elements [qWlJzKhC17]. Eliminate [KTT+99]. Eliminating [HTK98]. Elliptic [Ros12].
Embedded [Ano18a, Ano21b, AF15, CHB06, CFF+06, DLRS13, DLX+17, Giv07, Giv08, KTM18, LMP505, MSJ20, MCE13, MGJS15, MAB+11, Pan08, PP10, PVG17, PO07, PYPE08, RSM21, TLSG05, TFEK16, TGT18, US05].
[Li03, CSG89]. **Emergency** [GAK20].

**Emerging** [HP13, JACK20, ZSZ+19].

**Empirical** [CCG+14, LDHL05, PMV17, SSMO96, YYYY20]. **Employing** [CSG97].

**Emulator** [WCC16]. **Enable** [HP13, ID08, TAY+12]. **Enabled** [FKM+11, GZJ18, GSY+13, JACK20, MMD21, SAI+20, RA09]. **Enabling** [GZJ18, SdLC21, SMDJ19]. **Encore** [GTK88]. **Encryption** [AAI+20b, KBD03, NdMMW16, AAI+20a].

**End** [LSHK09]. **End-to-End** [LSHK09].

**Endpoint** [JLDF19]. **Energy** [AVLV03, CPT14, EAT14, FVvL+16, HYBA18, KA20, LLMH18, Mar17, SSM21, SJT13, VCP+16, XLWX19]. **Energy-Aware** [Mar17, XLWX19]. **Energy-Constrained** [VCP+16]. **Energy-Efﬁcient** [EAT14, FVvL+16, LLMH18, SJT13].

**Engine** [BSC15, RLK20, Gsc07].

**Engineering** [CPT14, KaM10]. **Engines** [MCFM12]. **Enhanced** [ABASS12, FMSG17, GRAG00, RY20, RSJ+19].

**Enhancement** [AMP01, CYS16, HML+20, KP01, LCL17, SAI+20]. **Ensembles** [ASW+15]. **Enterprise** [LVM16].

**Enumeration** [AG98, GL18].

**Environment** [AFM+06, AA15, BFG+10, DMM18, MFG+08, QFRA19, SQH92, UW+18, vdsGBW08]. **Environments** [BCS+09, BFRPVR+15, Car09, CCL12, CAK17, HHW10, KJHB14, LLM16, PCJ20, TTF+08, XLWX19, BCL90, Con88].

**Epidemic** [LEA15]. **Equation** [CTB14, ES11]. **Equations** [LM00, XoDFV+09]. **Equivalence** [AKBPV19]. **equivalences** [Mai87]. **Era** [AATD20, ABB+10, DX14]. **Erlang** [BDH+14, STB+18].

**Erratum** [Ano03, FLMR17a, HF14b, uHKAMFM16a]. **Error** [DFC+07, Moh19, OA21, RLK20].

**ESL** [GHR20]. **Estimating** [DMC+20, HGT+12, KK20]. **Estimation** [DKB+09, GHR20, KMG01, LPF16, LLL+15, MVD+14, TSS99, YYYY20].

**Evaluating** [AM95, BCK98, SCB+14, TF96].

**Evaluation** [AMAH01, BML+13, BS15, BEG+10, CCL12, CDC09, DMC+18, FC11, GBPK07, IPR+05, JGP+18, JCH+08, KHH08, LCL17, ME15, NRB94, NP19, OATGEL15a, PVAE98, SSMO96, TSB03, CSY98, LAV98, VK88].

**Even** [DCX+17]. **Event** [Dem11, PPQV16, RNJ+12, WZG+17]. **Event-Driven** [RNJ+12]. **Eviction** [GSP+17]. **Evolution** [ACD+16].

**Evolutionary** [ACD+16, PB01, STB+18]. **Example** [SO89, Wai87]. **Exascale** [BDH+14, STB+18].

**Exception** [FMSG17]. **Exceptions** [AHKR01].

**Executable** [LC11]. **Execute** [GYL92, BS89]. **Executing** [FCRC16].

**Execution** [AMKE18, BS15, BEJD21, BAF94, CHPC96, Co95, CSTGL03, CFF+06, DJS12, EAT14, FM09, GS06, GL95, JSHP97, KLG08, KGB20, LLL+15, LEG11, LCL17, Lys08, MFG+08, OGP+16, SNB04, SAS18, SB91, SBC17, TTF+08, TIC90, TF96, WE18, Ali86, Gol88, Kas86, KM86, SRV88].

**Exempliﬁed** [Tho87]. **Expansion** [BCC00]. **Experience** [Hal86, HnWHR97, RMG+13, SCB+14].

**Experiences** [CEH13, NP98].

**Experimental** [AFM+06, IPR+05].

**Experiments** [Hun87, NPT86]. **expert** [KM86]. **Explicit** [BP17, DMC+18, Ger10].

**Explicitly** [LMP98]. **Exploit** [ADC+17].

**Exploiting** [BS03, Gsc07, GL92, JG97, JLDS16, LS98, SASH12, VCP+16, YDV19].

**Exploration** [CZTM03, KWA+10, MM+18, SEP08, WMN+17]. **Exploring** [AHKR01, FVvL+16, PG07].

**Exponentiations** [NdMM09]. **Expose** [GV95]. **Express** [GZJ18, JQJ+16].

**Expression** [AFO+08, Sca11]. **Extend** [DFA+09]. **Extended**
Hardware

Hardware-Agnostic [AVM*16].
Hardware-Based [CPMC96, KT01].
Hardware-Efficiency [KTB18].
Hardware-Friendly [HZZ+19].
Hardware-Supported [SD11].
Hardware/Software [GV99, Lys08, OPLS17, SWZ+15, STM15].

HARE [JLDF19]. Hash
[AR16, CHSC18, LFD17].
Health
[AAN*20]. Healthcare [DC20].
Heat [GH96, LLM16, AH86].
Heap-Based [LML16].
Heat [LYG+18].
Height [ABASS12]. Helper [ZGH+15]. Helping
[Sun11].

Heterogeneous [AER+17, ANS20, Ano21a, AMKE18, ABB+10, BEA+19, Bro15, Bro19, BJM20b, ELK18, GGV18, GMB+11, GHR20, HtBK+10, HHC+15, KTRZ+17, LLGC17, LSYG15, LS05, MMN15, Mar17, MFGEL19, NCR+19, OATGEL15b, OP12, OPLS17, PGLC+18, PHS19, PVF21, SSM21, SEP08, WLL17, XWH21].

Heuristics
[KPS14, CSG89]. HEVC [WaSAM+17].

HICOR [GK94]. Hierarchical
[Bro15, GP94, MV17, NN95, PG16, SSM06, WSS18].
Hierarchically [PPEP08]. Hierarchies [GVB+06].

Hierarchy [MCW01].
High
[APR+18, Ano16a, Ano19, ASEG20, BE14, BCS+09, BCL17, BS07, Bro15, Bro19, Car09, DPT17, DFH17, DB08, GWYQ18, GGE19, GBGL10, Gha19, GK18, GJK+05, Gre16, GHD19, GE90, HG18, HK14, Jan15, KP05, KTRZ+17, KJPN10, LPB13, LWQP10, LWP04, MB12a, MSBR18, NF1+09, NdMM09, OXL+17, PGLC+18, SH96, SAL16, SCB+14, TFK16, TGT18, WCC16, WMN+17, WGW04, WK20, YZ13, YBRM14, Ano21a, Kes20].

High-Level
[Ano16a, Ano19, Bro15, Bro19, DPT17, GGE19, GK18, Gre16, GHD19, HG18, Jan15, KP05, LWQP10, SH96, WMN+17, HK14, Kes20, Ano21a].

High-Performance
[APR+18, Ano19, GWXQ18, Gha19, GJK+05, LPB13, MB12a, NdMM09, PGLC+18, WCC16, WGW04, WK20, YBRM14, OXL+17].
High-Productivity
[BCS+09].
High-Scalability [BS07].
Higher-order [NPD89].
Highly
[TAY+12, XZX+15].
Highly-Scalable
[TAY+12].
Historical
[TRD21].
History
[BEA+19, CEP97, JLD19, LJO8, LLSS03, uRHH14].

History-Aware
[JLD19].
History-Based
[BEA+19]. Hitachi
[TSB03]. HitFlow [FBGEL19]. HLFET
[PIP18]. HLPGPU [Bro15].

Home
[WLL+08].

Homogeneous
[MMN15]. Homomorphisms
[LBT17, RG18]. horizontally [CB86].
Hotspotting
[Ano86c]. HP
[IPR+05].

HPC
[CAK17, CAT18, HLC+09, JQJ+16, JQWG15, LLM+12, LFL+17].

HW
[KBG+08]. Hybrid
[AOAM21, ADC+17, BC15, CTV14, Cza17, DMMP18, EK14, FBGEL19, HSTC+16, JQJ+16, LFL+17, LG14, MM21, RY20, RRR03, S15, VSH+11, YWW+19, YLB19, ZLJ+17].

Hybridization
[DS20]. Hydrodynamics
[Zey05].

Hypercube
[CSG89, DPS90, GE89, NK88, Wai87].

Hypercubes
[B90]. HyperFatTree
[SWF+17]. Hypergraph
[CND95].

Hypergraph-Based
[CND95].

Hypersequential
[UK09].

Hyperspectral
[CS20, LFHAM19].

Hyperthreading
[HRH08].

I/O
[AKT+14, CF+20, MG15]. ICCG
[IS03]. IDE
[HLK+09]. Identification
[BR14a, FR95, OP12, PYC16, WQJ+17].
Identifying
[DM20]. Identity
[JGP+18]. If
Interprocess [CMW90, MO91, MO90].
Interprocessor [CH95]. Interval [US05].
Intra [BGGT02]. Intra-Register [BGGT02]. IntraModule [MO91].
Introducing [SFAG14]. Introduction [Ano00a, Ano00b, Ano01, Ano02, AM07, AM07b, Ban94, Ban04a, Ban04b, Car09, CHS99, CMHS99, DB08, EmH97, EA09, Evt00, FmH96, Fur95, GSA08, Giv07, Giv08, HnWHR97, HF06, JS06a, JS06b, Joe99, Joe03, LY98a, LY98b, McK07, MPZ06, Mis09, MA10, Ora03, Pan08, Pin95, Pin99, SMB11, Sh98, Ve01, Ve02].
Introspection [WHC+17].
Introspection-Based [WHC+17].
Intrusion [NRGB17, YWW+19]. intrusive [ZXY+15]. Invalidated [BAP01]. Invasive [SR15]. invented [Par86b].
Inverse [BGGT02]. Inversive [FSWC18].
Irregular [ACC+01, GF14, LLW+17, MCWK01, NST89]. ISA [MP95, WCC16].
Isomorphic [Ano87d]. Issue [Ano16b, Ano18b, Ano19, Ano21a, AM07b, Bro19, Car09, DB08, GSA08, Gha19, Giv07, Giv08, HXSH19, JACK20, MCE13, MGJS15, MB12a, Mis09, Pan08, PP10, PVS17, SS10, SZ17, TFFP18, WNMW16, ZZS+19, JS06b, Ano21b, BmH98]. Issues [Bel94, NS97a]. Itemset [ASG20]. Iteration [HF14a, HF14b].
Iterative [MS11, PDN21, Rau96, ZFH+19]. Iterator [GS11].
J [Swa88]. Jacobi [HOZ06]. Jacobians [BUMS02]. Java [AHKR01, FSS06, JQJ+16, JMSG02, KF99, WGW04, WP00]. Job [LLL+15, NSS12, WW17]. Join [RK92].
Joint [HOZ06]. journal [Ano86b]. JPEG [SEP08]. Just [SA19].
kD [STF+12]. kD-tree [STF+12]. Kernel [LYG+18, ZYOY13]. Kernelized [WCC16].
Kernels [SSB+17, WSO+07]. Key [LKS+20, PZL+19]. Keyword [SNS21].
knapsack [LS92]. KNMF [LKS+20].
Kutta [BP17].
L [MSA+07]. Lab [ZC09]. Lab-on-Chip [ZC09]. Labeling [SH87, Swa88]. LACross [ZJG17].
Lagrangian [RSV+05]. LALP [MCFM12]. LALR [BNWL90]. Landing [MSJ20]. Landslide [WCC20]. Language [ARB+05, BARSW95, BCL17, CFB94, FCZ16, FOS89, GSO6, HUd86, KS97, MCFM12, MPR+05, SM09, TEFK16, WL16, WK20].
Languages [Ano19, CK02, FMSG17, Lai90, PS92, NPD99].
Laplace [CTB14]. Large [Cza17, GL18, HC17, HR11, HKJ+18, KKKZ12, LTSD15, LSA+07, LWGZ18, SGJ+03, SWF+17, WW17, ZXZ12].
Large-Scale [HC17, KKKZ12, LWGZ18, SWF+17, WW17]. Latency [AK96, Bos12, HZL16, JG97, LSHK09, MEP07].
Lattice [HLP11, SMN09, SKG09]. law [Ano87a, PM07]. layer [OATGE15b].
LEACH [KA120]. Leaks [JGP+18]. Learning [CR19, CDDM18, DS16, FFS18, FKM+11, MAWD+16, OA21, PF21, ZJG17, ZD19].
Learning-Based [ZJG17]. Leases [CM06]. least [Ano86a]. Left [MP04]. Legal [KP95].
Length [EM14, VHK+18]. Lessons [Hal86].
Level [AG06, Ano16a, Ano19, BCL17, Bro15, Bro19, DPT17, GGE19, GBLG10, GKL18, Gre16, GHD19, GH18, HTDL18, Jan15, KP05, LLW+17, LQWP10, MHC98, MKAP05, SSP+00, SSEA14, SH96, SUCV17, SM94, SASH12, Tou05, WMN+17, XODFV+09, YWW+19, ZLJ+17, BC10, HK14, NN95, WS08, Kes20, Ano21a]. Levels
Model-Based [BEJD21, RK13]. Modeling [AA15, Ano18a, AMP+05, BS07, HYBA18, KMjC02, LEA15, Mar17, MCE13, MGJS15, MOL05, PCT+13, PVG17, Pra86, SS21, TLS05].

Modelling [BKK20, VNU19]. Models [BFS05, CAT18, Den94, FLMR17b, HHC+15, ID08, KP05, Mat17, NAP02, RNJ+12, SMSH13, SS01, Ski91, SDL17, VMS15, VCP+13, AD86, DM87, FLMR17a].

Modern [HYBA18, KPS14, LG10, LQWP10, ME15].

Modifications [Hue97]. Modular [NdMM09]. Module [AAN+20]. Modules [DJR16, SQH92].

Modulo [AG98, EDA96, GRAG00, LJ08, Rau96].

Modulo-Scheduled [GRAG00]. Molecular [ACC+02, BS07]. Molecule [KLK16].

Moment [SSB21]. Monitor [LTL15].

Monitored [LJE05]. Monitoring [GAK20, NBN+15, ZXY+15].

Monoparametric [LAR21]. Monte Carlo [BJM20b, PES+18]. Monte Carlo [BJM20b, PES+18]. more $^{TM}$ [Ano87d].

MORPHEUS [GBM+11]. Mosaic [MPAG18]. Motion [MVD+14, TSS99].

Motivation [HmWR97]. Movement [CFB94]. Moving [HAA+11, ZQT20].

MPI [AJF16, BS07, BES+10, ES11, FPY08b, GJR09, GSY+13, HKM09, LSM+18, LWP04, MOL05, MANR09, NSS12, RA09, SS01].

MPI/PVM [ES11]. MPJ [JQJ+16].

MPSoC [ID08, OPLS17, RGB+08, SWZ+15].

MPSoCs [GHR20]. Much [MT96]. Multi [AOAM21, AH08, AKHD13, ABvK+13, AML+10, ABB+10, BEJD21, BM09, CSF+20, CZ12, CB19, CTB14, DS97, DS16, DTLW16, DJR16, FLD15, GM20, Ged13, GMB06, GGV17, GS06, HML+20, HtBK+10, JCH+08, JDF20, KBG+08, LYG+18, MXP14, MV17, MG15, MHCF98, MFGEL19, NdMCdMMW16, OATGE15b, PCJ20, QZP15, RFP18, RC16, RG18, RTD20, RD08, RK13, SSP+00, SENA14, SAI+20, fSxWC18, SSB+17, SFAG14, STB+18, Sun11, VSDK09, WQJY17, WLL17, WSC20, WK20, XOdFV+09, YWW+19, Zha10, ZGH+15, Ali86, AGT17, QGT+19]. Multi-agent [STB+18]. Multi-app [DJR16].

Multi-attitude [WSC20]. Multi-BSP [GM20, AGT17]. Multi-Component [fSxWC18].

Multi-Core [ABvK+13, AML+10, ABB+10, GGV17, RPF18, SENA14, Zha10, BEJD21, CZ12, Ged13, HML+20, MXP14, NdMCdMMW16, QZP15, RC16].

Multi-cores [RTD20]. Multi-device [MFGEL19].

Multi-dimensional [RG18, WLL17]. Multi-domain [RK13].

Multi-external-storage [CSF+20].

Multi-Fault [AKHD13]. Multi-GPU [CTB14, SFA14, WK20].

Multi-GPUs [QGT+19]. Multi-layer [OATGEL15b].

Multi-Level [MHCF98, SPP+00, XOdFV+09, YWW+19].

Multi-ML [AGT17]. Multi-Orientation [LYG+18]. Multi-path [JDF20].

Multi-Prefetcher [GMB06]. Multi-process [PCJ20].

Multi-process/Multi-thread [PCJ20].

Multi-Processor [HtBK+10, BM09, KBG+08, ZGH+15].

Multi-processors [AH08, DS97].

Multi-queue [CSF+20]. multi-sequential [Ali86].

Multi-sink [SAI+20].


Multi-thread [PCJ20]. Multi-Threaded [MG15, VSDK09, DS16, GS06, RD08].

Multi-threading [DTLW16].

Node-to-Node \textsc{Hzzs20}. Nodes \cite{Bea19, Nbn15}. Non \cite{Bgi7, CstG03, Lks20, Spr92, Con88, Lp94}. Non-blocking \cite{Bgi7}, Non-negative \cite{Lks20}. Non-overlapping \cite{Spr92}. Non-shared \cite{Con88}, non-singular \cite{Lp94}. Non-Strict \cite{CstG03}. Noncoherent \cite{Bbgm95}. Noncyclic \cite{Jb98}. Nonnegative \cite{Dzw10}. Nonsingular \cite{Ok99}. Normal \cite{Tg05}. Normalization \cite{Qgt19}. Note \cite{Ano14, Ano16a, Ano16b, Ano18b, Ano19}. Novel \cite{Aatt20, Cscl20, Dmms91, Lks20, Oxl17, Qfra19, Wwg19}. NUMA \cite{Bfg10}. Number \cite{Altt17, Hr11}. Numerical \cite{Efed05, Pes18, Ykld17, Zey05}. NVM \cite{Gzj18}. O \cite{Ak14, Csf20, Mg15}. O2000 \cite{Cml04}. Obfuscator \cite{Fdy19}. Object \cite{Bbc07, Djr16, Fmsg17, Gs11, Gs13, Jm20}. Object-Oriented \cite{Gs11, Gs13}. Objects \cite{Gk94}. Obtain \cite{Nrr99}. Obtaining \cite{Xzt20}. oc came \cite{Cam89}. ODE \cite{Mldp02}. Off \cite{Zk07}. Off-Chip \cite{Zk07}. Offloading \cite{Jm20}. OFSCHED ULER \cite{Lsyg15}. OLPCA \cite{Dmpm18}. OMP \cite{Gsj19}. OMP2001 \cite{Tsbo3}. On-Chip \cite{Gi13, Kkzn12, Mvb10, Ah08}. On-Line \cite{Zc09}. On-the-Fly \cite{Jdf20, Ksj14}. One \cite{Fea92a, Skg09, Ww17}. One-dimensional \cite{Fea92a}. Online \cite{Cljh16, Cys16, Hzl16, Rc16, Smsg13}. onto \cite{Sdjs98}. Ontology \cite{Af06}. Open \cite{Aml10, Cie91}. OpenCL \cite{Jss15, Rg18, Ssb17}. OpenHMPP \cite{Aab16}. OpenMP \cite{Am07b, Abb10, Bds07, Bgs09, Bfg10, Bs07, Bg19, Dfc10, Dfa09, Fmsg17, Fm09, Gsa08, Hmk09, Ha11, Jch08, KaM10, Ksj14, Mg15, Mfg08, Mbe03, Mms07, Nio03, Oos08, Op10, Ssb21, Wpc07, Ykl17, Astt07}. OpenMP/mpi \cite{Beg10, Hmk09}. OpenUH \cite{Ceh13}. Operating \cite{Cys16, Jgz20, Np01}. Operation \cite{Fld15, Nb15}. Operational \cite{Cam89}. operationally \cite{Dm87}. Operation \cite{Cys16, Jg20, Np01}. Operational \cite{Cys16, Jg20, Np01}. Operations \cite{Abass12, Bgi7, Fpy08b, Iba11, Ml15, Szh18}. Operational \cite{CstG03}. operationally \cite{Dm87}. Operation \cite{Cys16, Jg20, Np01}. Operation \cite{Cys16, Jg20, Np01}. Operators \cite{Dm87}. Optimization \cite{Gai89}. Optimisation \cite{Gl18, Pp08}. Optimised \cite{Zha10}. Optimising \cite{Vnu19}. Optimization \cite{Ak18, Alp19, Cfb94, Cslc20, Cpmc96, Cs97, Crm17, Dlx17, Glh17, Gmwhr98, Hzzs20, Htmg12, Jgz20, Kai20, Ldh15, Lm00, M90, Nio03, Nmcdd16, Oo07, Pcp13, Ry20, Rlh14, Sr06, Ssea14, Sca11, Sa19, Shz14, Yhgw16}. Optimization-Based \cite{Shz14}. Optimizations \cite{Bkt08, Bgi9, Kseg14, Lhlt19, Le19, Ml00, Mo91, Nio03, Nmdcmww16, Oo07, Pcp13, Rhy20, Rhl14, Sr06, Ssea14, Sca11, Sa19, Shz14, Yhgw16}. Optimization-Based \cite{Shz14}. Optimization \cite{Aza18, Alp19, Cfb94, Dm17, Gt18, Dps90, Dpl86, Gar16, Ma87, M90, Smm94, Ykm03, Zlj17, Eg86, Rb86}. optimality \cite{Gai89}. Option \cite{Ger10}. OR- \cite{Sh96}. OR-Parallel \cite{Ak90b, Azi86, Cie91, Tin88}. OR-Parallelism \cite{Ak90a}. Order \cite{Bs15, Bp17, Csd21, Jdf20, Msj01, Npd89}. Order-Aware \cite{Jdf20}. Ordering \cite{Is03, Dm87}. orders \cite{Pra86}. OREGAMI \cite{Lrg19}. Organization \cite{Am04}. Orientation \cite{Lyg18}. Oriented \cite{Adc17, Fmsg17, Gs11, Gs13, Kksp18, Kk20, Lvm16, Rgb08, Sr06, Ssm21, Aab14, Cz12}. Origin \cite{Ipr05}. Orthogonal \cite{Ssb21}. OS-Based \cite{Fci11}.
OSD [AGPGF14]. Osmotic [FBV21].
Other [OP10, SS89]. Out-of-Core [SHLJ17, SMDJ19]. Out-of-Order [BS15, CSD21, MSJ01]. Output [CDRV98].
Output-Dependences [CDRV98].
Overhead [CTB14, KCW+05, OPLS17, SJBV06]. Overheads [BGdS09, LJ08].
Overlap [BG17]. Overlapping [IKN00, Spr92].
Overview [BML+13].
P [Zha10]. P-SURF [Zha10]. P2P [GJR09].
P2P-MPI [GJR09]. PAB [GMB06].
PAB-Based [GMB06]. Package [KKSP18].
[CML04, ZLJ+17]. Page-Level [ZLJ+17].
PageRank [LEA15]. Panda [SBC17]. Para
[Hud86]. Para-Functional [Hud86].
Paradigm [EW96]. Paradigms
[DX14, Gen16]. Paragaph [BCL90].
Parallel [AKBPV19, APR+18, AMAH01, AM04, AK17, ACD+16, ABvK+13, AA15, Ano16a, Ano18b, Año21a, AVPG00, AJF16, BR14a, Bel94, BAF94, BARSW95, BGM11, BS03, BNWL90, BR14b, BUMS02, BDD+18, BDH+14, Bro15, Bro19, BJM20b, CGN+09, CPP+12, CY14, CSD21, CB86, Cra88, CSTMGL03, CDDM18, CAP88, Cza17, CPL+10, Dam07, DPT17, DDD+19, DMK21, DMMS91, DE00, DM17, DS97, DS16, Den94, DX14, DZW10, DGM09, DSR17, ECSS88, EHKT07, EK14, EK17, ELK18, ES11, FF518, FCRC16, GGE19, GBL10, Ger10, GS11, GS13, GP17, GF14, GK18, GYL92, Gre16, GB20, GTK+88, HSCI+16, HK14, HMF+13, HP13, HPVR1P15, HLS15, HS16, Hu91, HAA+11, IH04, Jan15, JWE16, JLMW15, JKO3, Joh94, KS90, KK11, KS97, Kés20, KJHB14, KFC08, KGK20, KBG+08, Kuc94, KR87].
Parallel [LMP98, LTF+12, LYL14, LHL+16, LT17, LLL+15, LY95, LSL94, LWLG11, LHLT19, LBT17, Lo90, LCL17, LYG+18, Lüb90, Lys08, MXP14, MMN15, MLdp02, Mar09, MAJD16, MM16, MG15, MCA98, Mer86, Mil88, Moh19, MVD+14, MFGEL19, NB15, NRGB17, NdM10, NdMC1M16, NdM1W16, NSS12, NST99, OOR13, OP10, OGP+16, ÖA21, Ö007, OG11, PW92, PGLC+18, PND+04, PTD+06, PVAE98, PM17, PR99, PCJ18, QFRA19, RK92, RK87, Rie00, RTO20, RSV+05, RMMG+13, RGB+08, SGK12, SH87, SI11, SS92, SMN09, SMSH13, SQRH92, SSM21, Sek09, SF20, SM09, SAS18, SO89, SKAT91, SKi91, SR09, SSB21, Spr92, SS92, SK71, SC88, SHZ+91, Swaa88, TSS09, TRLO9, VK88, VRGC19, WCC16, WL16, qWIJZKc17, WR18, WS15, WZB+92, WE18, WY+18, YH18, YBRM14, Zha89, Zha10, ZZS+19].
Parallel [ZQT20, ZWJK05, uRHH14, ACD+14, BCL90, BCK98, Con88, DPL86, EG66, EO88, GN89, GZ87, GKMB87, Hu89, JGA89, JF98, Ken94, KVM+87, KM86, LRG+91, LS92, Par66a, Par86b, Par88c, TSS86, Wai87, WB87, AK90b, Lin91a, Ali86, Cie91, SRT+88, Tin85].
[AER+17, ADC+17, ACC+01, BS03, BJM20a, DV97, EW96, GVB+06, GGV18, GHDF19, Gsc07, GL92, HP01, KP04, LFL+17, LS20, MT96, MMS07, RSK09, SSEA14, SSNS16, SH96, SASH12, Tou05, WS08, WW17, XOdDV+09, BS99, CG94, Sch92, VR88, AK90a]. Parallelization [AAB+16, BG17, BS07, CZ12, Co95, CAZ02, CF19, ELGE16, FLMR17b, FCRC16, FJO+16, GK94, GMS00, HML+20, Hue97, IS03, JCD+14, LQWP10, LXL17, MVD+14, NN95, PPQV16, RAP95, RLEJ19, SSP+00, SHK13, SJK+09, SKA96, SR15, SNS21, TFNG09, TH17, WNMW16, WdSAM+17, WP00, aMST07, FLMR17a].
Parallelize [MRIR16]. Parallelized
[CR19, ELGE17, HTK98, TMHT96].
Parallelizing
[CHCL14, GS11, KTT+99, ME15, WZG+17].
Parameter [BR14a]. Parameterized
[LW97], pareil
[Lin91b, Lin86, Lin87, Lin89, Lin90, Lin88b].
Parlog [FT87, Hun91]. Parsers [BNWL90].
Pars [IP90]. Parsing
[IP90, Lan90, PW92]. Part
[JS06a, Fea92b, KR87, RK87]. Partial
[AMW99, DM87, GM20, RSP20, Pra86, SZH18]. Partial-PreSET [SZH18].
Partitioning-Independent [EW96].
Partition [NdMCdMMW16, RLH14]. Partition
[WLL17]. Partitioned [AT91].
Partitioning
[CpG01, EW96, FCJV99, GAR+16, Iqb91, KEKK16, LGY16, Lys08, MRR16, NS97b, OPLS17, PD21, SMN09, SWZ+15, SC15, TG05, GZ87, KTV87, NK88, PD89].
Path-based [LJ08]. Pathfinder [JAW17].
Pattern
[ACD+16, BBR11a, CEP97, CPL+10, DDD+19, GHC+17, LY95+18, QA11, WSS18].
Pattern-based [BBR11a]. Patterns
[ALG+95, BDD+18, DMK121, DM17, DS16, FPY08b, LLL+15, RTD20, SHK13, YLB19, ACD+14]. Patterns-Based [BDD+18].
PBX/VoIP [AML+10]. PCIe [OXL+17].
PCM [SZH18, ZLJ+17]. PCM-Based
[SZH18]. PEMPIs [MOL05]. Per-Core
[SA10]. percolating [ACD+14]. perfect
[GE89]. Performance [AM95, APR+18, ASW+15, AK92, AD86, Ano19, AKT+14, BE14, BS07, BCG+10, Car09, CHY96, CHPC96, Cza17, DFH17, DB08, DCX+17, DMC+18, GWYQ18, GGE19, Gha19, GJK+05, GSY+13, GKB87, HRH08, HFR14a, HFR14b, HTmG+12, JSS+15, JLJ+18, JCH+08, KaM10, KTRZ+17, KJPN10, LLPB13, LPP16, L03, LWL+19, LY95, LWP04, LLSS03, LCL17, LWGZ18, MB12a, MCWW01, MS11, MOL05, MSPR18, MMS07, ME15, NFC+09, NdMM09, NP01, PJS+05, PGLC+18, FVAE98, RTD20, RSJ+14, SGR+03, SSEA14, Sca11, SA+20, SAL16, SCB+14, SA10, TSB03, TFK16, TKN+08, Tin88, VCP+13, WCC16, WGW04, WK20, YZ13, YBRM14, ZWJK05, ZJG17, dMP+03, BCK98, OXL+17].
Performance-Efficient [LWGZ18].
Performance-Portable [JSS+15].
Persistent [GW19]. Personal [HOZ06].
Personalized [LCT+20]. Perspective
[KBG+08, WEJS94]. Perspectives
[Ano16c]. Pessimistic [VSH+11]. Petaflops
[ACC+02]. Petascale [TAY+12]. PETRA
[ME15]. Petri [KMc02, LWDL17, RA94].
Phase [JHLM01, LGY16]. Phi
[BP17, Cza17, ELGE17, LLGC17, PES+18]. philosophers [RB86]. Phrase [LKS+20].
Physical [KLW+17]. Phytium [CFX+20].
Pin [JK12]. Pin-Based [JK12]. Pinning
[CR19]. Pipeline
[DF98, GG13, GRAG00, L08, SR04, Gai89].
Pipelined [AD89, Low00, MJ02, NdMMW16, SW+18, LAV98]. Pipelining
[BTB+13, GRAG00, OGP+16, RA94, YKM03, Gao86, WEJS94]. Piranha
[CGJK95]. Pitfalls [HML+20]. Placement
[ANS+12, DCX+17, JQWG15, SHZ+14]. Plane [Mer86]. Planes [LY95+18].
Planning [KCW+05, LCT+20, SI11].
PLASMA [YKD17]. Platform
[DTL16, DZW10, ELGE17, FSS06, GMB+11, LLW+17, SSK14, ZJG17].
Platform-Independent [FSS06].
Platforms [BC15, FRT+18, Gha19, HMF+13, MXP14, MNN15, MVD+14, PGLC+18, PVF21, RGB+08, VFIN12]. pocl
[JSS+15]. Point
[KSA+18, LTF+12, NST89, Ano86a, EG86].
Points [Mer86, SS92], Polaris [FWH+94].
Policies [BEP13, CML04], Policy [Roy10].
Polka [Dav87], Pollination [MSJ20].
Polling [Lin91a], Pollutant [RSV+05].
Pollution [MKAP05].
Polyhedra [LW97, QRW00], Polyhedral [DV97, IAR21, JCD+14, PCP+13, SA19].
PolyJIT [SA19], Polymorphic [CGPS18].
Polynomial [SWL05, ZYOY13].
Polynomial-Time [SWL05].
Pool [ACD+16], Pools [HR11], Port [CND95, IBA11].
Portability [KaM10].
Portable [JSS+15, LS91].
Porting [YKLD17].
positive [GHLN86].
Post [NS97b].
Post-Pass [NS97b].
Potential [HML+20].
Potentials-Based [PDN21].
Power [AOAM21, AVLV03, GHR20, JS10, NBN+15, PO07, RSP20, SWZ+15, SAI+20, WMN+17, ZLJ+17, ZGJ17].
Power-Aware [AOAM21, AVLV03].
Predictability [SS99].
Predicting [OA21].
Prediction [AOAM21, CEP07, JSHP97, LEG11, MOL05, SK14, TF96, ZWJK05, ZJG17].
Predictive [PCP+13].
Predictor [CHYP96].
Predictors [KMG01, LJ08].
Preface [CY14, WNMW16].
Prefetch [FDY+19, HGT+12, WLL+08].
Prefetch-Based [WLL+08].
Prefetch-Obfuscator [FDY+19].
Prefetcher [GMB06].
Prefetching [CTK+11, DJS12, GRV+17, GV99, HGT+12, HTmG+12, ZGH+15].
prefix [MA87, SS89].
Pregel [TH17].
Presence [JSHP97].
Preserving [DC20].
PreSET [SZH18].
pressure [LAV98].
Prevent [GMB95].
Price [Ger10].
Pricing [WWG+19].
Primitive [JHLM01].
Primitives [DeB87, JK86].
Priority [BEP13, LLM16, NYHA14, SS17, CRM92].
Priority-Based [NYHA14].
Privacy [DC20].
Private [JJI15].
Probabilistic [LY95, LC11].
Problem [AT91, AVPG00, BR14b, DE00, Fea92b, MB12b, OATGEL15a, WS15, Fea92a, LS92, RB86].
Problems [HAA+11, Iqb91, LSM+18, LHP+17, Cie91].
procedural [JB98].
Procedure [KKMS99, SMM94].
Processes [CK02, GMS00].
Process [FPY08b, LCL17, QA11, SSEA14, KVM87].
Process-Based [LCL17].
process/Multi [PCJ20].
Processes [EAT14, Mai87, PW87, RS90, Tho87].
Processor [BGMR11, BKT08, FCJV99, FVvL+16, HtBK+10, JHLM01, KBD03, KTT+99, SMM94, TKN+08, WS08, WSO+07, XWH21, BM09, KPB+08, ZGH+15, Sca11].
Processors [AOAM21, AK96, AMKE18, BG03, Cra88, Giv07, Giv08, GE90, HYBA18, KLG08, KL00, LG10, LZ17, MSJ01, PG07, QZP15, RPF18, SKA96, SA10, WLL17, Zha10, AH08, DS97, Hem89, MA87, PW87].
PrODACT [FDY+19].
Productive [GHDF19].
Productivity [BCS+09, BS07, Car09, KaM10].
Profile [CMW+94, CPMC96].
Profile-assisted [CMW+94].
Profile-Driven [CPMC96].
Profiling [CPMC96, LPF16, ZD19, ZSH+12].
Program [Dar05, KH18, KKMS99, MCFM12, SNB04].
S [GG14, GSS10], S-Net [GG14, GSS10], SAC [GS06], Safe [ELK18, LSL94], Sage [Lin88a], Samal [Swa88], SAMOS [MCE13, PVS17], SARP [Lin91b, Lin86, Lin87, Lin89, Lin90, Lin88b], SARF [HZL16], SAT [VSDDK09], Satisfaction [BBB], SARP [Lin91b, Lin86, Lin87, Lin89, Lin90, Lin88b], SAMOS [MCE13, PVS17],Sampling [SHC15], Sans [Lin91b, Lin86, Lin87, Lin89, Lin90, Lin88b]. Satisfiability [CPL, Saturation [Tou05], SB [GRR98], SB-PRAM [GRR98], SBA [AG15], Scalability [ACC, BS07, CFX, CFF, GL18, GVV99, GL95, GN89, HC17, NP98], Scaled [CSD21, Mar17], Scaling [MAJ16], Scan [Mat17, KBD03], Scenario [UKT00], Scenario-Based [UKT00], Schedule [EDA96], Scheduled [CHPG96, GRAC90, PPEP98], Schedulers [SY98], Scheduling [DF98, NST89], Scheduling [ABASS12, AK99b, AO19, AK90a, AK92, AG98, AHKR91, AF15, BMA02, BR97, BKK+17, BHH06, BCC+, BM09, CGK05, CSC+, CAAK17, Cie91, CML04, EDA06, Fea92b, Fea06, FPCD14, GRAG00, LLW+, LSL94, LMHW18, MSJ20, MP95, MB12b, NIO+, NAB13, PDN21, PIN18, Rau96, RD08, SMM94, TF94, WLL17, WMC98, YH18, YHG16, CMW+, Fea92a, GN89, HC17, NP98], Schema [WTZ+, WWG+], Scheme [AKA+, FC11, GN20, GL18, GV99, GL95, KAI20, LGY16, Lin9a, LSL94, LJE05, NYHA14, SHZ+, WLL+08, YHG16, AD86, MI98], Scheme-Based [Mi98], Schemes [ASW, AMAH01, HC17], School [WMK19], Science [HLK+, Scientific [CAK17, DGMP09, HML+, IM+, MV17, SB+, TTF+, WSO+, SCnC [SSNS16], Scratchpad [CHCL14], SDN [AAM+, FBV21, SAI+, UWF+, SDRAM [LPB13], Search [BJM20b, DS20, GAR+, Ged13, Hun91, KS90, LY95, MB12b, MVD+, WTK19, AD89, DPL96, KR97, RK97], Searchable [AAI+, AA1+, AAI+06], Searches [LTF+12], Second [SS10], Section [Ano16d, Ano16c], Secure [AKA+, DDJ+18], Security [AATD20, MSIR18], Segmentation [LF15], Seismic [PTdSF18, Wai10], Self [KMG01, TFMP97], Self [DS20, EFED05, FKM+, HHH10, HC17, KFC08, LSL94, LJE05, NSS12], Self-Adapting [EFED05], Self-Monitored [LJE05], Self-Scheduling [LSL94, HC17], Self-stabilizing [DWS16], Self-Submitting [NSS12], Self-tuning [FKM+11], Self-verified [KFC08], Semantic [HHC+, KSF+, LQWP10], Semantic-Aware [LQWP10], Semantics [ACC+, Cam89, Hud86, Ric90], Semi [GBV+, KMV87], Semi-Automatic [GBV+, KMV87], Sensitivity [SLZB13], Sensor [CPT14, DM20, NBN+, RY20], Separation [SS92], Sequence [LHP+, SO89, ESS88, Hua89], Sequences [AK17, FJ+, Sequential [FCRC16, LNG12, TFNG09, WNWM16, Ali86], Serial [NIK00], Series [DMC+20], Server [AFM+, CYS16, Lj09], Servers [EAT14, NYHA14, RC16, WLL+17], Service [DWQ17, GAK20, Lj09, uRHH14], Services [HZL16, HHC+15], Set [API03, CZTM03, DDD+19, GFL00, HCEP08, Mer86, SRS06, WGW04, XZT20, SZH18], Sets [DWS16, FR95, LHF+, NRR99, SS92, EG98, several [Hem89], SFLA [DS20], SGI [CML04, IM+], Shape
[CAZ02]. Share [TV15]. Shared
[BS03, BS91, CCG+14, Cra88, FBGEL19, GV99, HML+20, HR11, LSL94, 
Lub90, MMG04, MBE03, Nik00, NAP02, SNB04, SR15, SMG94, SS01, SS17, SSM, 
SMO96, SY08, WQJY17, YBRM14, ZLD15, Con88, Cy87, GHLN86, Hem89]

Shared-address [HR11]. Shared-Memory
[BS03, CCG+14, FBGEL19, GV99, HML+20, LSL94, NIK00, NAP02, SMC94, YBRM14, GHLN86].

Sharing [CML04, GMB95, SNB04, YBDJ17].
Shifting [DH00]. SHMEM [SS01].
Shortest [AT91, OATGEL15]. Shortest-Path [AT91]. shuffle [GE89].
SIC [GN20]. Side [Gha19, LMHW18].
Side-Channel [Gha19]. Signal
[FVvL+16, NS97b]. Signals [vNR11].
Signed [GWHY19]. Significance
[VC+16]. SIMD [GS90, KJH+14, Moh19, PES+18, SBV06, SDJ98]. Similarity
[Cza17, Ged13]. Simple
[CL96, WS08, LS91]. simplicial [EG86].
Simplify [MFGE19]. Simplifying
[CA98]. Simulating [BH87]. Simulation
[ABvK+13, AA15, Anol8a, CSD21, Dem11, 
GHR20, KWA+10, KP05, LJE05, MCE13, 
MGJ15, MANR09, PPGV17, PPQV16, 
SAB11, TGT18, Zey05, ZWJK05, GT86].
Simulation-Based [ZHK+05, KWA+10].
Simulations
[AS+15, CG+09, GZ18, HLP11, HF14a, HF14b, LLGC17, PES+18].
Simulator [WPC07]. Simulators
[MP+17, PC13, TCUV14]. Simultaneous
[LE+99, PIP18, WS08, WE18]. Single
[CB01, Fos89, HF14a, HF14b, PM07].
Singular [BMS02, LP94]. Sink
[PK20, SA+20]. SIMAL [AM95]. Size
[Low00]. SKA1 [FVvL+16]. SKA1-Low
[FVvL+16]. Skeleton
[DK16, DM17, EK14, ELK18, GRC+14, 
GGV17, H04, RPF18, SFAG14, STB+18].
Skeleton-Based [GGV17].
Skeleton-Driven [GRC+14]. Skeletons

[CP14, DMK21, EM14, EK17, GKB, 
JCD+14, KH18, SM16, WE18, WMSK19, 
WK20]. SkePU [ELK18]. SkeTo [EM14].
Skew [HHW20]. Skewing [Wan02, Woi86].
Skewness [IR19]. Sliding
[NdMM09, SF20]. Sliding-Window
[NdMM09, SF20]. Slope
[WSC20]. Slots [BMA02]. SLR [BNWL90].
SMA [JEA05]. Small
[HZL16, HLP11, SCA11, SNS21].
Small-Ruleset [Sca11]. Small-World
[HLP11]. Smart
[DK16, KIT+20, MMD1, UWF+20, SJT13].
Smith
[FI+15, HFP+13, RSJ+19, TGO5, ZTY+19].
SMPs [BS03]. SMT [KLG08]. Snow
[TRL09]. SOC
[LVM+16, AML+10, KHH08, KBG+08].
Social [CLJH16, GWHY19, LCL19]. socket
[RC16]. Soft [VMA21]. Software
[AV+16, BTB+13, BKK20, CCL20, 
CFF+06, DDJ+18, Dar05, DJS+12, FE+05, 
GV99, GRAG00, HYBA18, HTK08, 
JACK20, KWA+10, KAMAMA17, KIT+20, 
KVG18, KCW+05, Lys08, MMG04, MJ02, 
MGL+03, MSA+07, OXL+17, OPLS17, RA94, 
RLPN+02, SWZ+15, SAL16, STM15, 
YZZ20, YKM03, ZAV04, dMP+03, LAV98, 
WEJS94]. Software-Defined [CSCL20].
Solid
[YJ+16]. Solution
[GM20, GHLN86, KS90, RB86]. Solutions
[BGB+95, BFRP+15, Foa91, RK92, 
SdLC21, Fea9a12]. Solve [LSM+18]. Solver
[CF19, CBT14, KFC08, LDHL15, MLD10, 
MFLP02, MLR16]. Solvers
[CJS21, GLLH17, NLRH07]. Solving
[AVPG00, VSDK09]. Some
[Fea9a12, Fea92b, VRCG19]. Sort
[PK03, WR18]. Sorting
[DMM+91, SKAT91, SJC18]. Sound
[RLK20]. Soundness [LWF+19]. Source
[AML+10, BML+13, GKB+14, HML+20, PK20].
Source-Code [GK94]. Source-to-Source
[BML+13, HML+20]. Space
[BS03, BS91, CCG+14, CRA88, GHLN86, Hem89].
KS90, KWA+10, LCU92, LWLG11, MB12b, PG07, PCP+13, SS01, SWL05, TAY+12, XZX+15, EG86, Hua89. **Space-and-Time** [LWL11]. **Space- Efficient** [XZX+15]. **Space-Sharing** [CMLO4]. **Spaces** [HR11]. spanning [Zha89]. **Spark** [GSP+17, HHW20, LXL17, RSA+18]. **Sparse** [BRR11a, CFC+19, CFX+20, HP13, KTRZ+17, KSA+18, LTSD15, LDHL05, LHTL19, LWGZ18, GN89, GHLN86]. **SparseNN** [LWGZ18]. **Species** [FJZ]. Speed-up [EG86]. **Speeded-Up** [Zha10]. **Speedups** [Gai89]. **Specialization** [FRT+18, GW19]. **Species** [FJZ+15]. **Specific** [Ap03, CZTM03, CB19, TIFE16, TOM+11, WL16, WK20]. **Specification** [Bds07, BS91, PC13, RA94]. **specifications** [Wai87]. **Spectral** [CS20]. **Speculation** [BS15, KVG18, WS08]. **Speculative** [AK92, CHPC96, Col95, ELGE16, JCD+14, KLG08, KJHJ14, KT01, LEG11, MS99, MKAP05, PPQV16, RKG04, RA99, TFNG09]. **Speculatively** [ELGE17]. **Speculatively-Paralyzed** [ELGE17]. **Speech** [PR99]. **Speed** [GE90, MSPR18, PV17, TGT18, EG86]. **speed-up** [EG86]. **Speeded** [Zha10]. **Speeded-Up** [Zha10]. **Speeding** [SAB11]. **Speedup** [Gai89]. **Speedups** [KS90, GS90]. **SPICE3** [WPC07]. **Spike** [CPP+12]. **Spill** [PB04]. **Spin** [HLP11]. **Spinnaker** [RJ+12]. **Spline** [AP86]. **Split** [WR18]. **Splitting** [GFL00]. **SPP** [SSMO96]. **SPP-1000** [SSMO96]. **Spread** [LEA15]. **SQL** [HHW20]. **SR8000** [TSB03]. **SSD** [OXL+17]. **stabilizing** [DWS16]. **Stack** [BEP13]. **Stacked** [LHP+17]. **Stage** [EHA96, PYC16]. **Stand** [DJR16]. **Stand-Alone** [DJR16]. **Standard** [FSS06, SUCV17, YKL17, NMMW16]. **Standard-Library** [SUCV17]. **StarCore** [PB04]. **State** [BR97, KS90, KPS14, LHL+16, OOR13, YJY16]. **State-of-the-Art** [LHL+16]. **State-Space** [KS90]. **Stateful** [ACC+01, DM17]. **States** [DDJ+18]. **Static** [BCC00, CB01, CSD17, HYBA18, Li03, MRL16, NI0+03, RRH03, Gao86]. **Statically** [BCL17]. **Statistical** [AAI+20a, AAI+20b, PYC16]. **Status** [An016c]. **Steal** [TV15]. **Stealing** [HHW20, YH18]. **Steiner** [BR14b]. **Stencil** [CB19, MS11, SBC17]. **Stiff** [MldIP02]. **STL** [HG18]. **Stochastic** [ASW+15, RSV+05]. **Storage** [AMAH01, CM06, JSPH97, LT17, NG92, WTZ+19, WTQ21, AH86, CSF+20]. **Storage-Centric** [CM06]. **Store** [BG96]. **Stores** [AZK+18]. **Story** [MSA+07]. **Straightforward** [MCT+18]. **Strassen** [uHKAMFM16a, uHKAMFM16b]. **Strategies** [CGJK95, CF19, FLMR17a, FLMR17b, LJO9, PK20, SA18]. **Strategy** [GSP+17, IS03, JM20, RG15, SL14, SH15, WR18, ZLJ+17]. **Stream** [GSS10, GHDF19, GHR20, RSA+18]. **RGB+08**, TF94, ZK07, SRV88]. **Stream-Conscious** [ZK07]. **Stream-Oriented** [RGB+08]. **Streaming** [BRR11b, CHCL14, HTBK+10, LJO9, MAB+11, SSNS16, VNU19]. **Streams** [CPP+12, DM17, Tic90]. **Strict** [CST10]. **Structural** [AMP+05]. **Structure** [EFED05, LWDL17, MGW99]. **Structured** [BABW14, Fea06, GGV18, HCEP98, MV17, MP95, NLRH07, SASH12]. **Structures** [BCL17, CL96, ELGE16, GL18, HGT+12, HTNG+12, JSPH97, RG15, SL14, SH15, vdSBW08]. **Student** [FJA+18]. **studies**

System-level [BC10]. Systematic [IR19, TH17]. SystemC [BFS05, CSD21]. Systems [Ano16c, Ano18a, Ano21a, Ano21b, AF15, AMP+05, ANS+12, BAP01, Bro15, Bro19, CHBO6, CS97, CAT18, DK16, DLR513, EWH511, ELK18, FLMRF02, FV21, FPCD14, FBGEL19, FJO+16, GWYQ18, HC17, HRH08, HbB+10, HSXH19, HLLK+09, KKS18, KK20, KTRZ+17, Kuc94, LLM+12, LFL+17, LSA+07, LMP05, MP91, Mar17, MCE13, MGJS15, MBE03, Pan08, PP10, PB01, PM07, SVG17, PO07, PPEP08, RK92, SGK12, SS21, SEP08, SS17, SFAG14, ST1+18, TSS99, TKN+08, US05, WS14, WLL+08, ZC17, AH86, Cie91, Dav87, GHLN86, Par86b, PD09, PW87].

Systolic [AP86, Ano87e, IP90, Lan90].
Telescop- ing [CK02]. Temperature [DKB+09]. Template [GF14, NCR+19].
Temporal [PMHC03, YYYY20], tenanted [WQJY17]. TensorFlow [JLJ+18].
Tera device [WGF+16]. Terascale [GCD+03], termination [Tho87]. Test
[CPL+10, KJH14, SRS06, BS89]. Testing [TCUV14, ZC09, MA87]. Tests [JW16].
Text [FCZ16, KSF+18, LYL14]. TFlux [DTLW16]. Their
[CGJK95, LW97, RG18, ACC+01]. Theory
[GRAG00, RSJ+14, CP88]. Things
[HZZS20, JACK20, KIT+20, KAI20, MMD21, PCJ18, SA1I20]. Thread
[AO19, AMKE18, CPL+10, DSR17, JG97, KGK20, ZGH+15, PCJ20, WS08].
Thread-level [WS08]. Thread- Parallel [CPL+10]. Threaded
[HGT+12, HTmG+12, MG15, VSDK09, DS16, GS06, RD08].
threading [DTLW16]. Three
[ABASS12]. Three-Argument
[ABASS12]. Throughput
[AKT+14, BB11b]. Throughput-oriented
[AKT+14]. Thr ough
[AHKR01]. TIDeFlow [OGP+16]. Tightly
[SS01]. Tightly-Coupled
[SS01]. Tikhonov
[ADC+17]. Tiled
[FC11, OOR13]. Tiling
[IAR21, MHCFC98, XH98, ZK07]. Time
[BBB+17, BEJD21, DWS16, DMC+20, FJA+18, FCJV99, Fae92b, FJ0+16, GAK20, KCW+05, LCQ92, LLL+15, ILWG11, LCT+20, MWES19, PTdSF+12, RSP20, RSA+18, RAP95, RK13, SWZ+15, SA19, SWL05, Wom02, YKM03, BG17, EWHSS11, Fae92a, HtB+10, TTF+08, vdSGBW08].
Timed
[GHR20]. Timed-Value
[GHR20]. Times
[SB01]. Timing
[FDY+19, GHR20, MP91, WQJY17, WMN+17, YDV19].
TINPAR
[KTT+99]. Tissue
[LLGC17]. Tissue-Scale
[LLGC17]. TLB
[JS10, VFIN12]. TM
[SUCV17]. TM-Based
[SUCV17]. TMT
[VFIN12]. Tokenization
[Sca11]. Tolerance
[AKHD13, NRR99, WGF+16, ZLJA12]. Tolerant
[EAT14, GCD+03]. Tolerating
[AK96, JG97, LG10]. Too
[CHSC18, MT96]. Tool
[FG16, KAMAMA17, KSJ14, ME15, PDN21, PVAE98, WMN+17]. Tools
[ALG+95, ARB+15, DGMT90, LRG+91, Lub90, CB86]. Top
[Sca11]. Top-Performance
[Sca11]. Topological
[GE89]. Topologies
[MVB+06]. Torus
[IBA11]. Trace
[MAI87, RLPN+02, RLEJ19, RD08]. Trace-based
[RD08]. Traces
[MANNER09]. Tracing
[BEJD21, ZD19]. Traffic
[ANS20, GAK20, PYC16]. Training
[JCW+18, LYL14, QGT+19]. Transaction
[AA15, NBA13]. Transaction-Based
[AA15]. Transactional
[CRM17, GRC+14, MFG+08, PMM+18, SAL16, SW16, SH15, VSH+11, WS14, YZZ20, ZSH+12]. Transactions
[CHSC18, DTLW16, SD11]. Transfer
[SR04]. Transfers
[ALPS19]. Transform
[BC15, DLR13]. Transformation
[HSCI+16, IKN00, KH18, fsxWC18, SAS12, vSGBW08, LP94].
Transformations
[AG06, AMP01, GVB+95, HRC17, JS10, KP95, KP01, MO90, OK99, SPS14, TH17, VNU19, WMC98, YAI95]. transformed
[AN09b]. Transforming
[BS89]. Transient
[LG10]. Transition
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[CAP88, KPRS96, VK88]. Translator
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