

# A Complete Bibliography of Publications in *Future Generation Computer Systems*: 1984–2009

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## Title word cross-reference

10 [ABB<sup>+</sup>03]. 16 [Goo01]. 2 [CEGL01, HvHAS04, JNR01, NCS04, RBS93, VAS95]. 3 [CH95, EMB98, EdBG<sup>+</sup>99, IdLR01, JHL<sup>+</sup>06, KCK04, Kni89, KA88, MJ98, MJ06, RICW00, SGL99, WKF03, XYZ05, YMM00]. 4 [Avg00, DMM<sup>+</sup>99]. **\$47.50** [Teb86]. <sup>2</sup> [LG08, OSCY93, ZY04]. <sup>my</sup> [DGS09]. *D* [PP06, SW02]. *D*<sub>2</sub> [DRS04].  $\text{diam log(diam)}$  [SW02].  $\ell_1$  [Tre03]. *k* [Pan95b, SAKOK03].  $\lambda$  [LJY04]. *AVZSPA* [BGC<sup>+</sup>03].  $\mu$  [JD94]. *N* [Ref87, SvAS01, Pan95b, SAKOK03]. *R* [CPK05].

**-ary** [Pan95b, SAKOK03]. **-body** [SvAS01]. **-cube** [Pan95b]. **-cubes** [SAKOK03]. **-D** [Kni89, KA88, RBS93]. **-dimensional** [SW02]. **-Expression** [Ref87]. **-opt** [VAS95]. **-orthogonal** [PP06]. **-phase** [CEGL01].

**.NET** [AW03].

**06** [Igl07].

**1** [LF95a, Sap88]. **10** [MGH<sup>+</sup>05]. **100** [SW06]. **1000** [SSMG95]. **123** [vdR86b]. **1983** [Ano84k]. **1986** [Zad87]. **1989** [Hul89]. **1990/91** [Ano91a]. **1991/92** [Ano92a, Ano92h]. **1997** [HB98]. **1998** [Lid99]. **1999** [Wil00].

**2** [BT93, BP94, FHG95a, HBJ<sup>+</sup>03, LM90b, Mal94, Por95]. **2001** [LBR02]. **2002** [DBdL03, GGH<sup>+</sup>03]. **2005** [SDBdL06]. **21st**



[Mar98b, Mar98a]. **2nd** [Ano86h].

**3** [YTHY84]. **3/512** [Cro95]. **3P** [CGSZ95].

**4** [KSY92]. **4K** [SST<sup>+</sup>06, SKF<sup>+</sup>09].

**512** [Cro95]. **57.50** [vdR87f]. **5th** [BYV<sup>+</sup>09].

**6000** [BBSV92].

**7th** [BGL08].

**84** [Ano84e]. **'85** [Ano85a]. **'86** [Ano87j].

**860** [FHG95a, FHG95b].

**90s** [Dub91]. **92** [GD93a]. **'97** [Kaa98].

**AAA** [GdLvOT03, KKK07]. **Aachen** [BLB03]. **ability** [PIKM02]. **Abstract** [CPB00, DHS00b, Ném00, AC92, BM00, DDV92, DHS00a, DK00, WG00, dB90].

**abstraction**

[KSM<sup>+</sup>07a, KSM<sup>+</sup>07b, MRV01].

**abstractions** [Kee99]. **Academic**

[Teb86, vdR87f, vdR87i]. **Accelerating**

[VBLS09]. **acceleration** [VF01]. **Access**

[BX04, WZC08, AS99, ABF<sup>+</sup>03, BCW01, CC98, DAM08, Dog09, FX07, LHC03, PSVL02, PH07, Sin07, Wah84, Wal86, WC06b, WC06a, ZMN99]. **accessibility**

[DFG<sup>+</sup>00]. **accident** [MCA02]. **accounting**

[PGPW09, SRG<sup>+</sup>03]. **accurate**

[BBL<sup>+</sup>05, KSAOK08]. **achieve** [CWD04].

**achievements** [Ano87j, Nis93]. **Achieving**

[GE90, LSLS05, HRJ<sup>+</sup>06].

**Acknowledgement** [Ano07, Ano08]. **ACM**

[BGL08]. **across** [BCPS03, PBC<sup>+</sup>01, Sin07].

**action**

[Cad86, GdBW06, KFP<sup>+</sup>02, vVDBB98].

**Activated** [SHJ06]. **Active** [BBG<sup>+</sup>05,

CKK<sup>+</sup>04, BGL<sup>+</sup>05, HC99, MTKS00].

**activities** [vdR87l]. **ad**

[GR07, LBYL08, LM07, MV09, SM01a].

**ad-hoc** [LM07, MV09]. **adaptability**

[MC04]. **adaptable** [GL04b]. **adaptation**

[Reu03a, SGH<sup>+</sup>08]. **adapted** [JLU03].

**Adapting** [AG05]. **Adaption**

[SLS<sup>+</sup>09, FM01]. **Adaptive**

[Aba06a, ABF93, FN00, GRH05, NP03,

Aba09, AS02, BMRW01, CST92, CS05,

Cho04, DZ04, HWZL08, HJK<sup>+</sup>04,

KSAOK03, KSAOK08, KU01, LSTV07,

NWE04, RSR01, SLW01, TSK03, VR05].

**adaptivity** [SOR05]. **Addison**

[Zem86, vdR87g]. **Addison-Wesley**

[vdR87g]. **address** [DL00, SVC<sup>+</sup>07].

**addressable** [De 88]. **addressing**

[DvdHdL06]. **ADIC** [HNS05]. **Adjoint**

[GKS05, HHG05]. **Adjusting** [YYW<sup>+</sup>09].

**adjustment** [HPLL09, LNJ04].

**administration** [MSLP93]. **administrator**

[HY09]. **admission** [KLM<sup>+</sup>03, SMA08].

**advance** [CFG<sup>+</sup>05, ET08]. **Advanced**

[Gil85b, SZGbc04, ADT03, Ben99, Hab05,

KKL09a, Mam09, NHG02, NHG03, Ano84a,

CMZ95, EGK<sup>+</sup>07]. **Advances**

[vdR87b, vdR87a]. **Advertisement**

[Ano05e]. **aerodynamic** [BBC<sup>+</sup>99, LKG08].

**Aerospace** [LPC<sup>+</sup>95, Mur95, Pet89].

**AFCET** [Ano85a]. **AFCET-Informatique**

[Ano85a]. **after** [BORM07]. **agency**

[NTN86]. **Agent** [FR08, TA96, CTT<sup>+</sup>08b,

HB08, LL03, MJ00, NWE04, PSA<sup>+</sup>09, FM08,

Gra92, LWHS07, NMC05]. **agent-based**

[CTT<sup>+</sup>08b, HB08, MJ00, NMC05]. **agents**

[AMH02, CWD04, CSJN05, ESPP01,

GWO03, HQ07, KRLR01, Sch00, UTT00,

BMS05, WLB00]. **aggregates** [NCS04].

**agreement** [LM07, LKA<sup>+</sup>08, YKL<sup>+</sup>07].

**agreements** [BSCC06, LJW08].

**agriculture** [KH89]. **ai** [Pud87, Fuc93,

Lau92, MJ00, Oku92, Poh87, TC92].

**AI-based** [Lau92]. **Aided** [dRSBH94].

**airborne** [HYS04]. **airfoil**

[BBL<sup>+</sup>05, GKS05]. **Airport** [RdSH<sup>+</sup>00].

**AIV** [AFPG91, AFP<sup>+</sup>92]. **AKL** [HJP92].

**Albatross** [KBM<sup>+</sup>02]. **algebra**

[BFR05, BCG05, Dal03, DHD89, Igl07,



Lop03, PH94, vdV89a]. **algebraic** [SSC04].

#### **Algorithm**

[ABF93, VSvD95, Aba06a, CCL09, DS04c, ESFD06, GKIZ05, Ger02, HZC<sup>+</sup>08, HHS98, HM98, JM01, LCP04, LKG07, LYQ06, LLWN04, LLZ07, LD04, Mar02, MP02, MVS00, NP06, OVDV98, Par04, RICW00, SK04, Sch03, SMA08, SCK<sup>+</sup>00, SO98, SVB07, TMT<sup>+</sup>07, VAS95, SMI01].

**Algorithmic** [CCG07, Hab05, Yos89].

**Algorithms** [ABMS05, Ber06, DHD89, AT01, BPS06, CFG93, DE03, DP03a, DQ97, DRNMC09, Din99, Dog09, DMW04, DBT00, DDS00, ET08, Fio06, GRH05, GJS<sup>+</sup>94, GODM98, GA06, HLvL<sup>+</sup>97, HV03, JS89, KKP<sup>+</sup>05, LR01, LKG08, LC01, ST99, TLYT05, YJA03, LOJ<sup>+</sup>07]. **Alignment** [MFE<sup>+</sup>08, CS05, KSM<sup>+</sup>07a, KSM<sup>+</sup>07b, Sch01, YD05]. **all-by-all** [BORM07].

#### **all-optical** [Pal06]. **Allocation**

[DFC<sup>+</sup>08, HPLL08, LL04c, VDPHS09, Vau93, WCC<sup>+</sup>09, YBQ07, YYW<sup>+</sup>09].

**almost** [LD04]. **Alternative**

[BDL06, DFT92]. **Alvey** [Ano84a].

**Alzheimer** [KKP<sup>+</sup>05]. **ameboid** [Len01].

**among** [ELvD<sup>+</sup>96]. **amorphous** [Ole07].

**amount** [PCB99]. **AMPIC** [CCHW03].

**amplified** [SLDK03]. **AMROEBA**

[MGYC06]. **Amsterdam** [vdR87c, vdR87e, Ano86i, Ano87b, Ano87c, Ano87l, Baa87].

#### **Analysis**

[SAKOK03, SGY<sup>+</sup>07, AS02, ABB<sup>+</sup>03, AMW99, ABK94, BCT<sup>+</sup>07, BPP<sup>+</sup>07, BPS<sup>+</sup>03, CP06, Cho04, DDL01, Fah98, Fio06, GI07, GL05, HNP05, HKM<sup>+</sup>06, HJK<sup>+</sup>04, JAA09, JSS<sup>+</sup>99, KZLK06, KN06, KV03, KU01, LOK09, LGMV02, MOK06, MLZ<sup>+</sup>00, NJW<sup>+</sup>06, PH07, Qin07, RL98, SOR05, SLS<sup>+</sup>09, SK06, TBNF09, VBLS09, WSS<sup>+</sup>09, WBF08, Yam89, ZWJ04].

**Analytical** [JAA07, ZY04, KSAOK03].

**analyze** [BPAP92]. **Analyzing** [AT01].

**and-or** [GC94]. **AND-parallelism** [ZS90].

**anddata** [CC98]. **anddata-parallel** [CC98].

**ANEJOS** [SM01a]. **aneurism** [HORC04].

**angiographic** [RICW00]. **animal** [Mor01].

**animation** [NMA00]. **animations** [DK00].

**anisotropic** [KZC04]. **Annealing**

[GODM98, VSvD95, SZ98].

**Annealing-based** [GODM98].

**Announcement** [Ano84b, Ano87a, Ano93b].

**announcements** [Ano93c]. **anonymity**

[Opp00]. **Ant**

[DBT00, DDS00, SH00, TRFR01, CCL09,

DS04c, MCA02, Gut00, PW09]. **Antipolis**

[Zna94]. **ants** [MVS00, MC00, WLB00].

**AnyLogic** [BKK02]. **apicalis** [MVS00].

**appears** [Hen87]. **Application**

[BHRT98, DRNMC09, JNR01, NB04, PKC<sup>+</sup>05, SBA<sup>+</sup>05, TKT<sup>+</sup>08, YWA<sup>+</sup>89, ASTEP98, AKPN01, ABB<sup>+</sup>03, BMS05, BMFC07, CGSZ95, CW93, CDRS05, DDV92, DF97, DR05, Gra92, Hab05, Hir89, LW08, Low05, MM03, PO00, PPJ95, RRS99, SM03, SAMN02, SGdMM96, Sin92, SLS<sup>+</sup>09, SLZ95, WBF08, BBC<sup>+</sup>99, MS01, YPF05].

**application-specific** [DR05, WBF08].

**Applications** [Ano86i, CHK98, CSP98,

DDM<sup>+</sup>08, KLM<sup>+</sup>05, dRSBH94, AW03, AB01, ATJMZ02, AD00, Ano87b, BMRW01, BBFW03, Ben99, BPS06, BB06, BKSS02, BLAV06, BCW01, BCG05, BFK02, BFW<sup>+</sup>03, BGK<sup>+</sup>05, Büc05b, Car03, CSW06, CBK<sup>+</sup>01, CMZ95, CCHW03, CN98, CRM05, DZ98, DHB02, DMG<sup>+</sup>08, DFG<sup>+</sup>00, Dub91, EMB98, EO86, FHM<sup>+</sup>99, FS07, FdSC07, GHWZ94, Gil85a, GMA07, GMB<sup>+</sup>05, GVD<sup>+</sup>03, HY09, HRSW99, Hua05, Hum92, HMC06, Igl07, KT08, KA09, KZLK06, KST92, KS02, KMK09, KB00, KKP00, KB09b, LB03, LC04, LS08, Luk00, MTNM08, MWC<sup>+</sup>03, Mam09, MVRM08, MZC08, MLD08, MVT<sup>+</sup>99, MM08, MTH<sup>+</sup>05, MLZ<sup>+</sup>00, NHG06, OS01, Pal06, Par94, PBHK01, PA01b, Pro07, RBS93, SBHD08, SG05, Ser95, SY04, SD06, SL97, SPM86, SLJ<sup>+</sup>06, SSC04, SPEW09, SSK<sup>+</sup>08, SSMG95, TJLT00, WS05].

**applications** [WL05, YHJC05, YLC<sup>+</sup>06,



ZBB09, dKdOS03, vdR87c, vdR87d]. **applicative** [OBK88]. **applied** [KG01, Szu98, WAE06]. **Applying** [CFVP03, UB07, ACML05, NWE04, OCdAM07]. **Appraisal** [Tic93, vdR93b]. **approach** [AEGF<sup>+</sup>01, AGP<sup>+</sup>92, Ale97, BP01, BRS04, BAC02, BCPS03, BVDF00, CPK05, CM99, Del06, DS00, DAM08, DC00, ED04, GKIZ05, HAAH05, HBH09, Hol93, KA08, Li90, LC05, LGMV02, MD92a, MCT<sup>+</sup>09, MZC08, McC96, MLD08, MC04, NSP07, Nos98, PPJ95, PA01b, SB97, TC92, Var03, Vau93, VGBLGS<sup>+</sup>06, Ven08, Yos89, ZS90, ZL04b]. **Approaches** [HXL90, BDL06, DL03, Hab05, Meu05, Pet95, STP<sup>+</sup>05, ZZN04]. **approximate** [MM03]. **approximating** [SK04]. **Approximation** [Tho06, Tab06]. **approximations** [Gue01]. **architect** [GLSV07]. **Architectural** [GS95, Niw89, SSK<sup>+</sup>08]. **Architecture** [FP03, Ger02, Her84, HKT94, RSRV88, AKB<sup>+</sup>01, AG92, AGP<sup>+</sup>92, AMW99, BBG<sup>+</sup>05, Bhu95, BGL<sup>+</sup>05, CST91, CDF<sup>+</sup>05, CBK<sup>+</sup>01, CS96, ES94, GD05, HHS98, HO02, HML07, HML09, Kat04, KLH<sup>+</sup>04, KKK07, Kim07a, Kim07b, Kob92, KGLA85, LG08, LHL03, MH01, Mar90, MHA08, MPPM09, Mur88, Ném00, OBK88, OFT09, PO00, Par06, PSR<sup>+</sup>07, PSA<sup>+</sup>09, PSS01, SA07, SZC05, SSS02, SD03, SHJ06, TJLT00, YCX05, GMEL08]. **Architectures** [HV84, Pfi99, BFLL99, BSCC06, BW95, BSG<sup>+</sup>05, CG09, Din91, Gil85b, Her87, JBA94, Kun94, Lop96, Lop93, MSLP93, SGdMM96, TR85, UWV92, WBT05, ZMN99, vM94]. **archive** [Fin99, GML99, ILJ<sup>+</sup>08]. **archives** [AMW99, HC99, SB99]. **archiving** [PCM99]. **Ardent** [LM90b]. **area** [GGH<sup>+</sup>06, GGSZ09, LRJ<sup>+</sup>06, LWSC07, OS01, PSVL02, RRS99, VBLS09, vdR87]. **areas** [Hab05]. **arguing** [Sch00]. **Argument** [SWCL95]. **ARIANE** [BPAP92]. **ARIANEXPERT** [BPAP92]. **Arigatoni** [CCL08]. **arithmetic** [FGG03]. **Armada** [OK02]. **arms** [Poh87]. **Arranging** [Leo98]. **Array** [CCKW88, VV92, Mur88, Pan95a, PHL98]. **arrays** [Dui89, EFD00, Van92]. **ARS** [TSK03]. **art** [Van87b, VLC03]. **arterial** [DIK<sup>+</sup>06]. **arthroscopic** [WWSM98]. **Artificial** [All92, Ano84e, Kow85, Sch85, vdR87a, Ano86l, ED04, EO86, How91, JL98, KRLR01, Kow84, Lop96, Niw89, RBC<sup>+</sup>88, Wii84, ZZN04, vdR87b, Ano87b, Ano87c, vdR87c]. **Arts** [BHD09]. **ary** [Pan95b, SAKOK03]. **aspects** [BCPS03, LLRS94, Lop03, RGH<sup>+</sup>01, vdV89b]. **ASPEN** [LM90a]. **Assembly** [KM01]. **Assessment** [PM04, MLZ<sup>+</sup>00, ZL04b]. **assignment** [LHC03, MC00, RN01, THKG98, TRFR01, Var03]. **ASSIST** [Ueh89]. **assistance** [Ohy89, SOR05, Tak89b, TD95]. **assistant** [KFF89]. **assisted** [LKG08]. **association** [SA97]. **Associative** [CC98, NSI84, Ami90, WGL92]. **Astronomical** [SB99, GML99, OFO<sup>+</sup>99]. **astronomy** [HJPS03, PCM99, SLJ<sup>+</sup>06]. **astrophysical** [RBS93]. **astrophysics** [MGYC06, BAD<sup>+</sup>05]. **asymptotically** [CKR04]. **Asynchronous** [SM01b, AT01, DOV01, ESFD06, MMR02, Pap05]. **ATLAS** [KMCH03, Uch86]. **ATM** [MK04]. **Atmospheric** [AKMK05]. **atomic** [Tor04, OB04]. **Atomicity** [WLF<sup>+</sup>09]. **ATOP** [SGH<sup>+</sup>08]. **ATOP-Grid** [SGH<sup>+</sup>08]. **ATOS** [Lau92]. **ATREX** [Tak89a]. **attempt** [SLZ95]. **Attractor** [Ami90]. **Attribute** [KH97, SH90, GGM<sup>+</sup>09, SHLB08]. **attribute-based** [GGM<sup>+</sup>09]. **attributes** [VLK09]. **audiences** [PNH99]. **audio** [MSK03]. **audiovisual** [VWD<sup>+</sup>08]. **Auditing** [SK97, BSCC06]. **augmented** [BB04]. **AUGUSTUS** [SLS<sup>+</sup>09]. **Authentication** [BDFP05, LHL03, MR00]. **Authenticity** [CBD<sup>+</sup>05]. **Author**



[Ano85b, Ano86a, Ano87d, Ano89a, Ano90a, Ano91a, Ano92a, Ano92b, Ano93a, Ano94a, Ano94b, Ano95a, Ano98a, Ano01a, Ano02a, Ano03a, Ano04a]. **authoring** [Tak05]. **authorities** [HWW04]. **Authorization** [GdLvOT03, ACC<sup>+</sup>05b, GXD<sup>+</sup>09, GGM<sup>+</sup>09, LC05]. **Automata** [TS99, BMPS01, Ban02a, Ban05, Bog99, CM99, DS99, FW02, GZ04, HRSW99, JM02, KCT99, Mar02, Ser98, ST99, TSZP99, Wor99, BP02, CDRS05, PIKM02]. **automate** [TC92]. **Automated** [Bea03, FM01, Sti93]. **Automatic** [Büc05b, Kom89b, MHA09, Reu03a, Röb05, AC01, Büc05a, Fau05, HNP05, HHG05, HNS05, SK04, SBLT05]. **Automating** [BJA<sup>+</sup>05, MH01]. **automation** [DDV92]. **automaton** [Ban02b, DDL01, SKT02]. **Automobile** [Tak89a]. **Autonomic** [LG08, BJWZ08, FS07, FLPP05]. **Autonomous** [YKL<sup>+</sup>07]. **Autopilot** [RSR01]. **Autostereoscopic** [PSG<sup>+</sup>06]. **availability** [BCB<sup>+</sup>07, CBD<sup>+</sup>05, KFC<sup>+</sup>07, LSL05, LVH08]. **available** [Din03]. **Avatar** [GC00]. **avoid** [GL05]. **AVS** [WKF03]. **AVS/Express** [WKF03]. **aware** [HZC<sup>+</sup>08, HY09, KB09a, MMVV08, Pal09, PKC04, PSR<sup>+</sup>07, CG09]. **axisymmetric** [CASW05, de 94].

**B** [Zem86, vdR87e, IEG04]. **B-spline** [IEG04]. **back** [GKIZ05]. **Backbones** [Sch03]. **Backplane** [BBM<sup>+</sup>03]. **backplanes** [Mam09]. **backpropagation** [JL98, RM97]. **bad** [WBT<sup>+</sup>08]. **bag** [WL05, DFC<sup>+</sup>08]. **bag-of-tasks** [WL05]. **balanced** [CCL09, DL03]. **Balancing** [OSHH96, dRSS97, ADOKM06, BCMR01, BM08, BL02, CSJN05, CY01, Cho04, KNK<sup>+</sup>08, KMK09, LYMZ09, MM03, PGSM05, Qin07, SB97, SMA08, ZMS<sup>+</sup>06]. **balls** [LGMV02]. **Bandwidth** [VS04, CGL08, CALN03, NF07, PBHK01]. **banking** [GPA00]. **banks** [ABCD00]. **barrier** [Pan95b, SO98]. **Base** [BMFC07, Nis93, ZY90, vdR87]. **Based** [GSD95, YTHY84, ÅO06, ADM06, AMH02, AAC04, ADOKM06, ATJMZ02, AMW99, AB95, Ano86j, AN08, BvdBM<sup>+</sup>93, BMPS01, BP02, BMFC07, BP01, BKG05, BGH<sup>+</sup>03, BKSS02, BRMN04, BS09, Boa04, BPAP92, Bru01, BCB<sup>+</sup>07, CSC<sup>+</sup>05, CYLT05, CdCD07, CBK<sup>+</sup>01, CO03, CEGLO1, CKK<sup>+</sup>04, CGH04, CTT<sup>+</sup>08b, CY90, CY88, CSC<sup>+</sup>92, DSS98, DVVD02, DE03, DMM<sup>+</sup>99, DMG<sup>+</sup>08, DCK03, DS08, DT93, DRNMC09, DV03, DR03, Dör05, DS04c, ET08, EO86, EGAQ09, FMS08a, FMR05, FLPP05, FW02, FCW01, GHWZ94, GODM98, GMC03, GdLvOT03, GBE00, Gra01, GGM<sup>+</sup>09, GWO03, GZ04, Gut00, Hal88, HZC<sup>+</sup>08, HB08, HAFF99, HAF00, HJS<sup>+</sup>99, HHS98, HBH09, Hol93, HYS04, How91, HPLL08, HMC06, IMKB89, JLU03, JFDF09, JCSS01, JC09, KG01, KFF89, KA08, CCK04, KN06, KKV<sup>+</sup>99, KB00, KLSS05, KY04, Lau92, Lee04, LKG07, LLKF09]. **based** [Leo01, LRW01, LB09, LY90a, LM07, LHB95, LW08, LKA<sup>+</sup>08, LJPS05, LLZ07, LS01, LC03, LLSR02, LSF<sup>+</sup>94, LMH<sup>+</sup>09, Mae89, MPH00, MCSS00, MVRM08, MJ06, Mar98a, MLD08, MJ00, MSX00, MHA08, MHA09, Mor01, MPPM09, MK95, NKX09, NMA00, NSP07, NHG06, NHT06, NMC05, Ohy89, OCdAM07, OVK<sup>+</sup>09, OP97, PO00, Pal06, Par06, PSP<sup>+</sup>09, PdLS<sup>+</sup>99, PSS01, PPAK99, PN09, QP08, RHB08, SM01a, SPK<sup>+</sup>07, SEH99, SZC05, SH99, SGL99, SM03, SMC99, Sch01, STTK03, SBHD08, SG05, SMA08, SYT09, SNA92, Sun92, TBNF09, VVC<sup>+</sup>03, Vau93, VGBLGS<sup>+</sup>06, Ven08, Ven09, VLC03, VM93, WSS<sup>+</sup>09, WCC<sup>+</sup>09, YdOLS<sup>+</sup>05, Yos89, YCX05, ZSI08, ZL04a, ZMN99, dLLA93, mM95]. **Bases** [Wie85, NSI84]. **basic** [Dek86, LM90b]. **basis** [HAAH05, NK05, SOR05]. **batch** [LH07]. **batteries** [BRS04]. **Bayanihan** [SH99]. **Bayesian** [Kl05]. **BBS**



[FHG95a, Mal94, PR95, RS94, Zna94]. **be** [HNP05]. **beam** [GL04a]. **bearing** [FN00]. **BECAUSE** [Zna94, BP94, Zna94]. **bed** [RRS99]. **Beerel** [vdR87d]. **began** [Bur02]. **behave** [NMC05]. **Behavior** [BP01, BSG<sup>+</sup>05, JM02, ZZ09]. **behavioral** [Ale97, MS01, NMC05]. **behaviour** [Sch01]. **Benchmark** [CGSZ95, Zna94, LM90b]. **Benchmarking** [EGCY<sup>+</sup>06, Por95]. **benchmarks** [WYJ99]. **benefit** [BGV97, MVT<sup>+</sup>99]. **Best** [FCW01, Gra01, IdLR01, PF01, PSS01, SM01a, LBR02, WBT<sup>+</sup>08, Bru01]. **between** [BRR<sup>+</sup>04, DMN<sup>+</sup>05, HICÁFM<sup>+</sup>06, LPE08, Nag86a]. **Beware** [Chv87]. **beyond** [LDSH95]. **BGK** [AKH<sup>+</sup>04]. **bi** [LOK09]. **bi-directional** [LOK09]. **biconnected** [AAC04]. **Bień** [vdR87i]. **bifurcation** [AKH<sup>+</sup>04]. **Binary** [RSRV88, CC98, LLZ07]. **binary-search** [CC98]. **Bingham** [Ned06]. **Bio** [ZEO98, LWHC07]. **Bio-STEER** [LWHC07]. **biochemical** [KCT99]. **biochemistry** [Rou00]. **Bioinformatics** [MFE<sup>+</sup>08]. **Bioinformatic** [SF06, BCMA07]. **bioinformatics** [ABM<sup>+</sup>07, CCM07, SSS02, SLS<sup>+</sup>09]. **Biological** [MB01, YD05, Ami90, FGCM07, Kol89, MP02, WRBG94]. **Biologically** [Pet95, Meu05]. **Biology** [LGS<sup>+</sup>07, AV00, CCBR98, Gue01, KG01, SJTG07]. **biomedical** [CSC<sup>+</sup>05, Ros89]. **biomedicine** [ABM<sup>+</sup>07]. **biometric** [MR00]. **Biometrics** [Ale97, Pol99]. **biomolecular** [NJW<sup>+</sup>06]. **BioSim** [CSC<sup>+</sup>05]. **BioSimGrid** [NJW<sup>+</sup>06]. **Bishop** [Ano86i]. **bistability** [vdR87e]. **bit** [KKL09b]. **bitmap** [SK04]. **BitTorrent** [HWZL08, WFC07]. **black** [SHB89]. **blast** [YWA<sup>+</sup>89, BPC<sup>+</sup>01]. **blending** [ZY04]. **block** [BFK02, EV98, LCP04, SHJR04, VF01, VFS01, mM95, vM94]. **block-preconditioned** [VFS01]. **block-structured** [BFK02]. **Blocking** [BCH<sup>+</sup>08]. **blocks** [GLSV07]. **blood** [HORC04]. **bluff** [SdSP04]. **Board** [Ano84g, Ano86f, Ano87i, Ano88c, Ano89e, Ano90f, Ano91d, Ano92g, Ano93h, Ano94f, Ano95g, Ano96d, Ano97c, Ano05c, Ano05d]. **body** [SvAS01, SdSP04]. **Boltzmann** [ABL04, CM99, CH04, DS04b, DY04, FPdS04, HORC04, HRJ<sup>+</sup>04, IOO04, KKHS01, NCS04, SdSP04, vdS04]. **bonds** [BRS04]. **bone** [BPP<sup>+</sup>07, RMM<sup>+</sup>98]. **Book** [Ano93c, Ano93b]. **Boosting** [PH94]. **Boston** [vdR87k]. **both** [FB93]. **bound** [JS89]. **boundary** [BS04, DS04b, Kni89, SK04]. **Boussinesq** [Tab06]. **brain** [KZC04, MLSO01]. **branch** [JS89]. **branch-and-bound** [JS89]. **branches** [LTOT07]. **BRAVE** [RBC<sup>+</sup>88]. **brief** [Miz89a]. **Bringing** [ZS05b]. **broadcasting** [KY04, VS90]. **Brookport** [Lit03]. **broker** [ABG02]. **brokerage** [GPA00]. **brokering** [ET08]. **Brownian** [vOB95]. **browsing** [FGRZ09]. **BSP** [HS98, HLSØ06, HM98, McC96, RS98]. **bubble** [IOO04]. **Buffer** [KD00, WWC<sup>+</sup>97]. **build** [LL03]. **Building** [LF01, Ram95, SGP<sup>+</sup>09, SW06, YPF05, EV98, FS07, GDRS04, GLSV07, Niw89, SH99, VM93, WYN<sup>+</sup>90, Kos95, Zem86]. **builtins** [CYB90]. **Bulk** [GL05]. **bus** [AB95, Pan95a, PHL98, Shi92, UWV92, Kat04]. **bus-based** [AB95]. **Business** [EO86, KF00, CM01, MVT<sup>+</sup>99, SGY<sup>+</sup>07]. **Butcher** [MKK03]. **Byte** [LTOT07]. **Byte-code** [LTOT07]. **bytecode** [Ber00]. **C** [vdR87a, vdR87d, AC01, BRS04, CCHW03, LC04, NK07, WYN<sup>+</sup>90, ZY04]. **C-oriented** [WYN<sup>+</sup>90]. **CA** [SW02]. **Cache** [GSD95, HMC06, BSG<sup>+</sup>05, DSS98, HBCR01, Kun94, Lop93, VBLS09]. **cached** [Yam92]. **caches** [ADM06, TD95]. **CAD** [Dae95, TY85, TG04]. **calculations** [BvdHN<sup>+</sup>01, Gil94, LF95b, Mal94]. **Calendar** [Ano84c, Ano84d, Ano85c, Ano85d, Ano85e, Ano85f, Ano86b, Ano86c,



Ano86d, Ano86e, Ano87e, Ano87f, Ano87g, Ano87h, Ano88a, Ano88b, Ano89b, Ano89c, Ano89d, Ano90b, Ano90c, Ano90d, Ano90e, Ano91b, Ano91c, Ano92c, Ano92d, Ano92e, Ano92f, Ano93d, Ano93e, Ano93f, Ano93g, Ano94e, Ano94c, Ano94d, Ano95b, Ano95c, Ano96a, Ano96b, Ano97a, Ano97b, Ano98b]. **Calendar17** [Ano96c]. **Calendar99** [Ano95d]. **Calendarneous** [Ano95e, Ano95f]. **CALIFE** [SLZ95]. **CAM** [Avg00, SdR99]. **CAMAS** [dRSBH94]. **Cambridge** [YHJC05]. **can** [BGV97]. **Canada** [KMCH03]. **Canadian** [AAB+07]. **cancer** [LGS+07]. **capabilities** [BBLP05, DGST09, SD06, WAD+89]. **Capacity** [AMD08, Tho06, WWC+97]. **car** [BBC+99]. **carbon** [Tor04]. **card** [AHdJF97]. **cardiac** [DMM+99, KE85]. **cards** [Ale97, BGV97, DQ97, DF97, HJCD05]. **care** [Pol98, PPAK99]. **Carlo** [BST+08, TMTY05]. **CARPET** [ST98]. **CAS** [GI07]. **CASA'2003** [Igl07]. **case** [BBSV92, EGCY+06, KE85, MMVV08, RHB08, Rou00, SMI01, VM93, WX02, WM07]. **case-based** [VM93]. **casein** [vOB95]. **cases** [de 94]. **catallactic** [JRF+07]. **catalog** [GML99]. **catalogs** [OFO+99]. **cations** [DRS04]. **causal** [AMH04, ZCT+04]. **cause** [DLW07]. **CAVE** [DDS+09, MvLvW98]. **CAVE<sup>TM</sup>** [WKF03]. **cavity** [CASW05, VWCV94]. **Cayley** [DR03]. **CCGrid** [LBR02]. **cell** [BVDF00, GL95, Pal01, SJTG07]. **cell-vertex** [GL95]. **cells** [BPP+07]. **Cellular** [Ban02a, BP02, BMS05, Ban02b, CM99, KCT99, Mur88, PIKM02, TS99, BMPS01, Ban05, Bog99, DRS+97, DS99, DDL01, FLPP05, FW02, GZ04, HRSW99, JM02, Mar02, PSL+04, Pud01, Ser98, SKT02, ST99, TSZP99, Wor99, CDRS05]. **cemetery** [MCA02]. **center** [CYH04]. **centered** [AP96]. **centers** [Han03]. **centre** [Gal87, BT93]. **centred** [AMB03]. **Century** [Mar98b, Mar98a]. **certification** [JLU03]. **CFD** [LF95a, SLZ95, WS05, YHJC05]. **chain** [BBL+05]. **chains** [JFDF09, JLMR00]. **Chalk** [GDRS04]. **challenge** [BKM03, Her87, Rum99]. **Challenges** [Ald89, SJTG07, Ano84h, BHD09, FS97, Fre94, Hul89, Kol89, KB09b, LGS+07, Meu05, Pet89, RdLM06, Rho89, Wil89]. **changes** [BBJ+06]. **Changing** [DMSS97]. **channel** [DS04b, SG05]. **channels** [AJZ+02, Dua94]. **chaotic** [GI07]. **character** [CSC+05]. **character-based** [CSC+05]. **Characterization** [ZCT+04, KB00]. **Characterizing** [KFC+07]. **characters** [SK04]. **Charging** [SRG+03]. **Charlotte** [BKKW99]. **chat** [MSK03, DS00]. **Cheap** [HWS07]. **checking** [LYT+05]. **checkpoint** [Dal06]. **checkpointing** [BCH+08, FC05, RG04]. **Chem** [GAB+96]. **chemical** [MSKT07, SBLT05]. **chemically** [DY04]. **Chemistry** [Höf03, Bro92, GAB+96, LDSH95, GMB+05]. **Chichester** [vdR87d]. **CHIMP** [BCM+95]. **chip** [SF06]. **chips** [MPH00]. **choice** [BHRT98]. **Cholesky** [IST04]. **CHORUS** [AGP+92]. **CHORUS/MiX** [AGP+92]. **CIIAM86** [vdR87b]. **cinema** [SST+06]. **ciphers** [SHJR04]. **circuit** [BJNH05, GODM98, GDRS04, IdLR01, SKT02, WVC05]. **circuits** [CFVP03, Dör05, WSTW87]. **Circulation** [HHG05, CS93]. **city** [vVDBB98]. **class** [Čie04, TKT+08]. **classification** [CHJ+04, CD99, Kł05, LLWN04]. **Clause** [LY90a]. **client** [CGL08, PA01b]. **client/server** [PA01b]. **Cliffs** [vdR87h]. **climate** [GP09]. **clinic** [PPAK99]. **clinical** [OCdAM07]. **clock** [AC92]. **Cloud** [BYV+09]. **clouds** [GGSZ09]. **Cluster** [BJC02, DT08, OSHH96, WX02, Aba06b, ACML05, BL98, Cho04, DZ04, DVVD02, Fra08, GS05, Goo02, HO02, JAA09, LSLS05,



MM03, MGLV04, NSI02, RG04, STH<sup>+</sup>98, SMI01, SMA08, VSM02, YJA03, ZJWZ04]. **Clustered** [BHH<sup>+</sup>93, PSL<sup>+</sup>04]. **Clustering** [Mic97, DB99, FT07, KCK04, LBYL08, STP<sup>+</sup>05, ZM97]. **Clusters** [PBM95, BBSV92, BL02, BPC<sup>+</sup>01, CRE01, CG02, CKFJ06, CEGl01, ELvD<sup>+</sup>96, Fer96, Gos00, GVD<sup>+</sup>03, LP01, MTKS00, MLSo01, OB04, PCG<sup>+</sup>06, PL96, RHB08, RT06, SVC<sup>+</sup>07, STTK03, SD03, TC06, SZGbC04]. **CM** [Mal94, Por95]. **CM-2** [Mal94, Por95]. **CM2** [CH95]. **CNES** [BT93]. **Co** [PW09, Ano84i, YYW<sup>+</sup>09]. **Co-allocation** [YYW<sup>+</sup>09]. **co-operative** [Ano84i]. **Co-scheduling** [PW09]. **coalition** [FX07]. **Coarse** [Vre88, VF01, Vre89]. **Coarse-Grain** [Vre88, Vre89]. **CoConut** [Reu03a]. **CoConut/J** [Reu03a]. **code** [BP01, BST<sup>+</sup>04, DR05, DMN<sup>+</sup>05, GKS05, GL95, IJLC03, LTOT07, LLZ07, LN94, RBS93, SLZ95]. **coded** [LLWN04]. **Codes** [SvAS01, BBW08, BVDF00, Dal03, LPB04, LRW01, Niw89]. **coding** [CCM98, HJK<sup>+</sup>04, SMC99]. **coefficients** [Tab06]. **cognitive** [HQ07]. **Coherent** [Tul04]. **COHESION** [SBHD08]. **collaboration** [JHL<sup>+</sup>06, SS04, SLDK03]. **Collaborative** [BGJ<sup>+</sup>06, BLAV06, SZP00, TWC<sup>+</sup>06, BPS<sup>+</sup>03, GP09, HB09, HAB<sup>+</sup>06, KPB<sup>+</sup>03, LPC<sup>+</sup>95, LGS<sup>+</sup>07, RJH<sup>+</sup>09, SCY01, SLW01, VGBLGS<sup>+</sup>06, VWD<sup>+</sup>08, YLC<sup>+</sup>06, ZL04b]. **Collaboratory** [BAD<sup>+</sup>05, LRJ<sup>+</sup>06, LJPS05, SGP<sup>+</sup>09, SBdL09, KFP<sup>+</sup>02]. **collections** [AFP07, GB99]. **collective** [JM02, NSI02, Szu98, Szu01]. **Colonies** [TRFR01]. **colonoscopy** [MSR98]. **Colony** [PW09, DS04c]. **Columbus** [Gra92]. **COMA** [SWCL95]. **combination** [WL05]. **combinator** [WGL92]. **combinatorial** [Sch03]. **Combine** [LL03]. **combined** [HJK<sup>+</sup>04, ZS05b]. **Combining** [LC01, GY90]. **command** [KTY03]. **Comments** [WC06b, WC06a]. **commerce** [ABCD00, AS99, KF00]. **commercial** [Mar86]. **commitment** [KKL09b]. **commodity** [GVD<sup>+</sup>03, SVB07, WTC<sup>+</sup>02]. **common** [DLW07, FB93]. **Communication** [CSP98, DHS99, Kal94, Tis07, ADOKM06, BCFS02, CST92, DPP03, DT94, GS95, GD93b, HO02, HML<sup>+</sup>06, HJK<sup>+</sup>04, JAA07, LR06, MD92b, MTKS00, MRV01, Pag99, PR95, PPAK99, WC01, WTC<sup>+</sup>02, ZDR07]. **Communication-efficient** [Tis07]. **Communications** [DVV90, CYH04, Ste94, SHJ06]. **communities** [RSSD02, Var00]. **Community** [Car86, LBB<sup>+</sup>09, GP09, Mar99a, PPH<sup>+</sup>09, SBG<sup>+</sup>09]. **community-driven** [SBG<sup>+</sup>09]. **Commutator** [CMO03]. **Commutator-free** [CMO03]. **comparative** [Bal92, KDE04, OP97, SK06, ZM97]. **Comparing** [KGX95]. **Comparison** [VSvD95, BNFZ08, CCG07, STP<sup>+</sup>05]. **comparisons** [BORM07]. **compatibility** [SSB05]. **compatible** [DMMP98]. **Competent** [DD86]. **Competitive** [LL04c]. **competitors** [Ano84h]. **Compilation** [BM00]. **compiler** [CMT01, DSS98, LY90a, Por95, SO98]. **compiler-based** [LY90a]. **compiler-controlled** [DSS98]. **compilers** [EGCY<sup>+</sup>06]. **compiling** [ZS90]. **Complete** [CC07, MCQ<sup>+</sup>07]. **completion** [CDS03]. **Complex** [BKS98, CCKW88, SdR99, WH05, AB01, BJWZ08, DS99, FGCM07, Fre94, HAAH05, MB01, Meu05, SJTG07, XSM04]. **compliance** [Niw89]. **compliant** [SYT09]. **complicated** [LHC03]. **component** [AAC04, BKSS02, Fio06, GW01, Lee04, LKG07, Par06, PSS01, Reu03a, Tak05]. **component-based** [BKSS02, LKG07, Par06]. **component-oriented** [Tak05]. **components** [CY88, DD05, Kom89b, LRW01, PA01a, WSTW87]. **composer** [BGK<sup>+</sup>05]. **composing** [Kom89b, PADD03].



**composite** [BRMN04, WCC<sup>+</sup>09, ZMS<sup>+</sup>06].  
**composition** [GBA<sup>+</sup>09, YKL<sup>+</sup>07, ZZ09].  
**compositional** [VR05]. **Compositionality** [dB90]. **Compressible** [KN06, Ano96b, LF95b, RZDM01].

**Compression** [GLS99, DQ97, KCK04, KKV<sup>+</sup>99, SMC99].

**Comput** [KSM<sup>+</sup>07a, MR04b].

**Computation**

[Ban05, CASW05, DE03, Fre94, AAC04, Amo06, BCFS02, BDHK06, DT94, EL98, GBA<sup>+</sup>09, GPH<sup>+</sup>94, HWS07, HHSW92, MCT<sup>+</sup>09, SD02, SLO<sup>+</sup>05b, dITK92].

**Computational** [ABMS05, Bis96, Bro92, Bun03, CH04, Joh02, MCSS00, MGYC06, MVAS89, MR04a, MR03b, MvLvW98, Pet89, RGH<sup>+</sup>01, TS99, Tan02a, VMvW97, ABG02, AAB<sup>+</sup>07, Ald89, ABF<sup>+</sup>03, BKM03, BFR05, BLB03, CM99, CH95, CKR04, DT08, EGK<sup>+</sup>07, FGG03, FvLTT98, Han03, Hul89, Joh89, JNPY06, Kol89, LL04c, LW08, Lit03, LJPS05, Lop03, MDD89, Meu05, MHA08, MvWvL99, NSHP88, NP03, OK02, PIKM02, Rho89, SMK05, SHJR04, SL97, SGH<sup>+</sup>08, TMT<sup>+</sup>07, TV08, VDPHS09, WFC07, WL05, Wie03, Wil89, YD05, ZCW<sup>+</sup>04, CCHW03, GMB<sup>+</sup>05, KFP<sup>+</sup>02]. **computationally** [Pet95]. **Computations** [VV92, BBSV92, BBJ<sup>+</sup>06, BST<sup>+</sup>08, KL02, LF95a, Szu98].

**Compute** [GGSZ09, BGR<sup>+</sup>99, SBLT05].

**Computer** [AKW90a, Ano86i, CT09, CD99, Igl04a, Igl07, KI89, NHG03, Slo06a, Slo06b, Sti93, Zin00, vdR93b, Ais88, AKW90b, Bhu95, BLB03, Bur02, CEJK94, Dal03, DRNMC09, Fur92, Her87, HXL90, Kal94, Kas85, KB92, LC01, Lin84, LSF<sup>+</sup>94, MJ00, PO00, Pri95, Pud87, SEH99, SL97, SBLT05, Tak89b, TDL05, WG91, Zad87, ZGCM00, vM94, vdR93a, dRSBH94].

**computer-integrated** [WG91].

**Computerized** [KKP<sup>+</sup>05]. **Computers** [Her84, Ano86i, CST92, CS93, DRNMC09, DD86, Omo91, OP97, Pad92, RN01, ST99, vdR86b]. **Computing**

[AT02, Ama88, Ama89, CDF<sup>+</sup>05, FVFA98, Gen95, HB98, HY03, Kow85, Lid99, Mes02, OSHH96, SG95, WMN<sup>+</sup>01, Wil00, AvLR92, Aba06b, Aba09, ABG02, ACGdT02, ACC<sup>+</sup>05a, AB01, AMD08, AMH04, AFF<sup>+</sup>09, AG05, Ano90g, AB03, BGL08, BL98, BBG<sup>+</sup>05, BBC<sup>+</sup>99, BKG05, BR92, Bis94, BCM<sup>+</sup>95, BJC02, BYV<sup>+</sup>09, BCB<sup>+</sup>07, CGT07, CTF<sup>+</sup>99, CWD<sup>+</sup>08, CGH04, CC09, CTMO06, CFG93, CS09, DHB02, DLR<sup>+</sup>09, DVVD02, DL03, DRS<sup>+</sup>97, DKD08, DDM<sup>+</sup>08, DR89, DSS07, DT08, ESFD06, EW97, ESPP01, Sou91, GJS<sup>+</sup>94, GS05, Gil94, GL95, Gos00, GAB<sup>+</sup>96, GNWT05, Hab05, HDC<sup>+</sup>94, Her91, HMP04, HG92, IT05, JSK<sup>+</sup>06, JAA07, JAA09, JNPY06, JM01, Kar01, KBM<sup>+</sup>02, Kim07b, hKcF09, KV09, KB09a, Kos95, Kow84, Lau01, LSLS05, LWHC07, LYMZ09, LOJ<sup>+</sup>07, LDSH95, LJW08, LLSR02, LLSH07, Mal01, Mal02].

**computing**

[Mal05, MI01, NSS99, NCCS99, OF07, Ole07, OS01, PWY03, PP06, Ray05, RBS93, SH99, Sar02, STH<sup>+</sup>98, Shi04, SSF<sup>+</sup>09, SLS<sup>+</sup>09, SD07, Ste94, SRCR97, SBA<sup>+</sup>05, SZGbC04, SHLB08, Sun92, TKT<sup>+</sup>08, TJLT00, WH05, WTK07, WZC08, Wit94, Yat88, ZMS<sup>+</sup>06, ZEO01, vdR87e, vdV89b, CF09, SR03].

**concatenation** [HRJ<sup>+</sup>06]. **concept**

[GGM<sup>+</sup>09, LL03, TG04, WAE06]. **Concepts** [PSS01, Ano86i, DSSU97, TBK06, ANN<sup>+</sup>92].

**Conceptual** [FJY06]. **concerns** [FdSC07].

**Concurrency** [TG07, JK92]. **Concurrent**

[BS91a, BP01, BS92, CLP95, EL98, LM90a, Sun92, dB90]. **conditions** [DS04b, KDE04].

**Condor** [PL96]. **Condors** [ELvD<sup>+</sup>96].

**Conference** [Ano84e, CF09, Ano86j, BGL08, Kaa98, Rho89]. **conferences**

[Ano94e, Ano96a, Ano96b]. **configurable**

[Dör05, JNPY06]. **Configuration**

[PA01a, BORM07, DvdHdL06, MD92a].

**confirming** [Niw89]. **conjugate** [Cro95].

**connected** [UWV92]. **Connection** [BS91a, BB84, BS92, DFSZ88, BB85, CH95, Por95].



**connections** [LPE08, Shi92]. **connectivity** [BRR<sup>+</sup>04, JM02, UM02].  
**connectivity-preserving** [UM02]. **Connector** [EGK<sup>+</sup>07]. **Conservation** [IS06]. **conserved** [DCS<sup>+</sup>07].  
**considerations** [CGL08]. **Consistency** [GSD95, LLKF09, OB04]. **consistent** [PY00]. **consisting** [Shi92]. **constrained** [DD05, HY09, PFMC04, Ven09]. **constraint** [Hal88]. **constraint-based** [Hal88].  
**constraints** [FX07, HZC<sup>+</sup>08, LYT<sup>+</sup>05, NP03, SL87].  
**construction** [BJWZ08, CPB00, TM05, YJA03]. **contact** [Ned06]. **container** [LGMV02].  
**contaminant** [RS99]. **contamination** [ST98]. **Content** [EGAQ09, GC00, De 88, DS08, FMS08a, FM08, FR08, LPE08, MM08, NKX09, OCdAM07, QP08, SMA08, SYT09, Zin00].  
**Content-based** [EGAQ09, OCdAM07, QP08, SMA08].  
**Contention** [BS09]. **Contention-based** [BS09]. **Contents** [Ano01b, Ano05a, Ano05b]. **context** [DMG<sup>+</sup>08, FD95, LG08, PEG05, SGY<sup>+</sup>07, SM01b]. **contextualized** [SA07].  
**continental** [RV95]. **Continuation** [DP03b, PPAK99]. **Continuous** [DS04c].  
**continuum** [Low01]. **contracts** [GPK05, LKA<sup>+</sup>08]. **Contributions** [Ser95].  
**Control** [ABF93, BT93, BL92, ATT96, AR98, BKM03, BX04, CSC<sup>+</sup>92, Dat03, DL03, FMR05, FX07, GWO03, GY90, HV92, HXL90, KLM<sup>+</sup>03, LHC03, Lop03, LC03, Mam09, RSR01, SMA08, SCP09, TG07, WC06b, WC06a, WZC08, YA02].  
**controllable** [GZ04]. **Controlled** [BP02, GFR<sup>+</sup>06, DSS98, KKP00].  
**controller** [Röb05]. **Controlling** [HAAH05]. **controls** [EV96, EL98].  
**convection** [JNR01, Tab06].  
**convection-diffusion** [JNR01].  
**Convenient** [BKL01]. **convergence** [CDF<sup>+</sup>05, Gut00]. **conversion** [AC01].  
**conversions** [Rus90b]. **Convert2Java** [AC01]. **Convex** [SSMG95]. **cooperating** [CWD04, Reh06]. **Cooperation** [Nar86, JFDF09, Smi86, CKK<sup>+</sup>04].  
**Cooperative** [FMR05, GP09, HMC06, Nag86a, PP07, Wah84, CBK<sup>+</sup>01, RHB08, ZL04a].  
**Coordinated** [FX07, BCH<sup>+</sup>08].  
**Coordination** [THN<sup>+</sup>06, PA01a, Pap05, Pro07, WKT00].  
**copies** [Dup90]. **Coprocessor** [SK97]. **copy** [DS00]. **copy-hybrid** [DS00]. **CORBA** [Lan00, LRW01, LDS06, LLSR02, RdSH<sup>+</sup>00].  
**CORBA-based** [LLSR02]. **Core** [HT02, CKFJ06]. **correct** [GPA96, Pro07].  
**correction** [KA88]. **correctness** [MD92b].  
**Correspondence** [DMN<sup>+</sup>05]. **cosmic** [NMZC06]. **cosmology** [LB03]. **Cost** [GR07, BG05, GE90, RS98, SD02, SHJR04, SDD<sup>+</sup>09, SK05, de 94]. **Cost-effective** [GR07]. **cost-optimal** [BG05]. **coupled** [AGP<sup>+</sup>92, BDNP92, Kun94, MD92b, MR04a, Mis92, SMK05, ZCT<sup>+</sup>04]. **coupling** [HNS05]. **course** [BLB03]. **CPU** [ZSI08].  
**cracked** [OS06]. **crash** [HDC<sup>+</sup>94]. **Cray** [MPG96, SCK<sup>+</sup>00]. **Creating** [NWE04, RSSD02]. **creation** [Mar98b, Mar99a, TBD<sup>+</sup>02]. **credit** [JFDF09]. **credit-based** [JFDF09]. **criteria** [ADKS06, WHP09]. **criterion** [SKJ01].  
**critical** [MC04, SSC09]. **crossed** [GL04a].  
**CROWN** [HSH<sup>+</sup>07]. **crust** [OS06].  
**cryptographic** [BDNN02]. **cryptosystem** [LL04b]. **Crystal** [KS02]. **Crystallization** [VSvD94]. **CS** [GD93b]. **CSP** [MRV92]. **CT** [SGL99]. **CTDNet** [KGW95]. **cube** [Pan95b, YJA03]. **Cubemat** [Shi92]. **cubes** [SAKOK03]. **cultivate** [AHdJF97]. **cultural** [Nit86]. **CUMULVS** [WKF03]. **curation** [HBH09]. **Current** [BHD09, Fur92, MK88, Nag86b, Miz89a, dLRW03]. **curricula** [MR03b]. **curve** [LL04b]. **curves** [SW05].  
**customers** [ABCD00]. **customized**



[RSSD02]. **cuts** [HSS00]. **CWI** [Baa87].  
**Cyber** [YYW<sup>+</sup>09]. **Cyber-Transformer**  
 [YYW<sup>+</sup>09]. **cycle** [DZJ<sup>+</sup>00, Goo01]. **cycles**  
 [PL96, SK05]. **cyclone** [VBLS09].  
**cylindrical** [LGMV02].

**D** [SGL99, YMM00, Zem86, vdR87h,  
 vdR87e, vdR87k, Avg00, CH95, DMM<sup>+</sup>99,  
 EMB98, EdBG<sup>+</sup>99, GR09, GGM<sup>+</sup>09,  
 HvHAS04, IdLR01, JHL<sup>+</sup>06, KCK04, Kni89,  
 KA88, LBB<sup>+</sup>09, MJ98, MJ06, NCS04,  
 RICW00, WKf03, XYZ05, RBS93]. **D-Grid**  
 [GR09, GGM<sup>+</sup>09, LBB<sup>+</sup>09]. **DAEs**  
 [CFVP03]. **DAI** [SPK<sup>+</sup>07]. **DAROC**  
 [SHJ06]. **DAS-2** [HBJ<sup>+</sup>03]. **Data**  
 [Ama88, Ama89, AW97, FS97, Fuk85,  
 GGH<sup>+</sup>06, KB09a, PH07, SD07, VV92,  
 WMN<sup>+</sup>01, YTHY84, ABF<sup>+</sup>03, ADK<sup>+</sup>09,  
 BL92, BPS<sup>+</sup>03, BPAP92, BCW01, CTT02,  
 CGM<sup>+</sup>07, CKFJ06, CHJ<sup>+</sup>04, CCL07,  
 CGL08, CY01, CCG07, CGST09, CTT07,  
 CS97, DMR93, DMMP98, DMM<sup>+</sup>99,  
 DAM08, DFG<sup>+</sup>00, DF97, DSH<sup>+</sup>99, Dup90,  
 DB99, EWG99, FSP02, FB97, FAJP99,  
 FJT01, FM01, Fin99, Fra08, FdSC07,  
 GGW<sup>+</sup>09, GLSV07, GP09, GGH<sup>+</sup>03, GB99,  
 HC99, HAE<sup>+</sup>03, HBH09, HESM99, HPS97,  
 HJPS03, HAB<sup>+</sup>06, Joh02, JRF<sup>+</sup>07, KN06,  
 KMCH03, KY04, LS07b, LGH97, LC04,  
 Leo98, LGW07, Lop93, LWHS07, LLSH07,  
 MTNM08, MJ98, MJ06, MFP05, MBFC99,  
 MTH<sup>+</sup>05, NMZC06, NSP07, NJW<sup>+</sup>06, Nis93,  
 OB04, OFT09, PM04, Pal09, PKC<sup>+</sup>05,  
 PSR<sup>+</sup>07, PSA<sup>+</sup>09, PCM99, PPH<sup>+</sup>09, PCB99,  
 RL98, Rus90b, SZC05, SBG<sup>+</sup>09, Sin07].  
**data**  
 [SSK<sup>+</sup>08, TWC<sup>+</sup>06, TLTY06, TD95, TJLT00,  
 TV08, VBLS09, WSS<sup>+</sup>09, WFC07, XYZ05,  
 YJA03, YLC<sup>+</sup>06, ZLD<sup>+</sup>03, ZQZZ09, vdR87l,  
 vdR87k, BCMA07, CC07, Dog09, HBH09,  
 LS07b, LVH08, NZQ07, Qin07, SYT09,  
 SHJ06, TLYT05, TLTY06, YYW<sup>+</sup>09]. **data-**  
 [vdR87l]. **Data-Activated** [SHJ06].  
**Data-aware** [KB09a]. **Data-Driven**

[VV92, YTHY84, MTH<sup>+</sup>05, PKC<sup>+</sup>05].  
**data-intensive** [BPS<sup>+</sup>03, MFP05, Pal09].  
**data-parallel** [BL92, FSP02, LC04].  
**database** [ACU95, Ano84j, CYB90, CW93,  
 FAJP99, FT07, GML99, Joh92, LY90a,  
 LY90b, LKM91, Mur88, NSI84, PNH99,  
 PH99, vdR86a]. **databases**  
 [CYB90, CFG93, FGRZ09, KP00, KST92,  
 Kos00, PNH99, SL87, TG07, ZMN99].  
**dataflow** [GY90, Gur85, GBT87, HG92,  
 KSY92, ZT90, ZT91]. **dataflow/von**  
 [HG92]. **DataGRID** [VBP03].  
**DataMiningGrid** [SSK<sup>+</sup>08]. **datasets**  
 [KPB<sup>+</sup>03]. **DataTAG**  
 [MFP05, MMFM<sup>+</sup>05]. **date** [Din99].  
**Davidson** [BvdHN<sup>+</sup>01, BV04].  
**Davidson-type** [BV04]. **DDL** [FB97].  
**debugger** [CLP95]. **Debugging**  
 [AW03, FSP02, RCD03, BW95, Kac00].  
**Decentralised** [Low05, Vau93].  
**Decentralized**  
 [LS07b, HB08, HXL90, LHL09, YBQ07].  
**Decision** [vdR87f, AW97, DSH<sup>+</sup>99, GS05,  
 LGW07, PP07, SB97]. **Declarative** [TA96].  
**decoder** [KA88]. **decomposed** [SKJ01].  
**Decomposition**  
 [dRSS97, BH03, HND06, MvdV01, Pri95].  
**dedicated** [DZ04, NP03]. **deductive** [SL87].  
**default** [ATT96]. **Defining**  
 [GMS09, MR03b]. **definite** [Amo06].  
**Definition**  
 [CGT07, HML<sup>+</sup>06, LRJ<sup>+</sup>06, LS05, Szu01].  
**deformation** [Tor04]. **degeneracy**  
 [DMN<sup>+</sup>05]. **Delaunay** [LGMV02, XSM04].  
**delay** [KV09]. **Delft** [DFSZ88]. **Delivering**  
 [Zin00, BYV<sup>+</sup>09]. **Delivery**  
 [GC00, HAE<sup>+</sup>03, LPE08, ZCT<sup>+</sup>04]. **Delphi**  
 [ACGdT02]. **demand** [BPS<sup>+</sup>03, FMR05,  
 KLM<sup>+</sup>05, SSF<sup>+</sup>09, WWC<sup>+</sup>97]. **demanding**  
 [MVT<sup>+</sup>99]. **demands** [SCB04].  
**demonstration** [CALN03, HRJ<sup>+</sup>06]. **dense**  
 [DS04c, HPP94]. **density** [DRS04].  
**dependable** [AR07, WTK07]. **dependent**  
 [CP06, Dua94, Nos98, Tab06]. **Deploying**



[PCBD99]. **deployment** [BJA<sup>+</sup>05, CdCD07, HSH<sup>+</sup>07, PSP<sup>+</sup>09, PPSS06]. **deployment-based** [CdCD07]. **Derek** [Ano87b]. **Derivation** [DRNMC09]. **derivative** [GKS05]. **derivatives** [BBL<sup>+</sup>05, SBLT05]. **derived** [Del06]. **deriving** [CFVP03]. **describe** [vdHDT<sup>+</sup>06]. **description** [HK88]. **descriptions** [BHK90]. **Descriptive** [SGdMM96]. **descriptor** [Var03]. **Design** [CCDS08, LCP04, LJY04, LL04b, LC03, MSK03, NSS99, NP06, PSR<sup>+</sup>07, Qin07, ZY90, ÅO06, AMB03, BBC<sup>+</sup>99, BKG05, BB06, Cur92, DMR93, DDV92, DGS09, FD02, FAJP99, Ger02, HB09, KKL09a, LMH<sup>+</sup>09, MB01, MBZL09, MVT<sup>+</sup>99, Ném00, PPJ95, Røb05, SCK<sup>+</sup>00, TC92, VVC<sup>+</sup>03, VSM02, VR00, VP94, WKT00]. **design-space** [SCK<sup>+</sup>00]. **designed** [ZJWZ04]. **Designing** [BGL<sup>+</sup>05, GBE00, ST98, TKT<sup>+</sup>08]. **desktop** [BCB<sup>+</sup>07, DSS07, KFC<sup>+</sup>07, WFC07, KNK<sup>+</sup>08, KLM<sup>+</sup>05, LTOT07, SBHD08]. **detailed** [LR06]. **detect** [ZZN04]. **detecting** [SCB04, SK05]. **detection** [HHS98, KTV03, KKP00]. **determination** [Dör05]. **Deterministic** [Gue01, MKH06]. **deterministically** [LOK09]. **deterministically-routed** [LOK09]. **Developing** [AAB<sup>+</sup>92, DW87, GW01, GJS<sup>+</sup>94, LGS<sup>+</sup>07, Reu03b]. **Development** [BFR05, BHH91, DDO<sup>+</sup>92, GML99, IMKB89, YA02, BdCYG05, BHH92, Cas94, Dal03, Dek86, DZJ<sup>+</sup>00, FJ00, FR08, HRSW99, Hen87, IMSV90, KDFL99, KV03, Li90, LWHS07, Mat89, RG04, WWSM98]. **developments** [Sch94]. **device** [DLR<sup>+</sup>09, FHG95b, Kaw92, SGFS01, SLDK03, SW06]. **devices** [KK97, OB04]. **DEVS** [SZP00]. **DFT** [BST<sup>+</sup>04]. **diagnosis** [BvdBM<sup>+</sup>93, CD99, DFT92, FM01, Han89, KE85, MH01, Suz89, tTvH96]. **diagnostic** [ASTEP98]. **diagonal** [DL03]. **diagram** [KS02, SCK<sup>+</sup>00]. **DIALOG** [ZT90, ZT91]. **DICOM** [EGAQ09]. **difference** [ÅO06, CS93]. **differences** [Nit86, PBHK01]. **different** [SD06, vM94]. **Differential** [DL03, BC03, Del06, SS03]. **differentiated** [PEG05, SPBT07]. **differentiation** [Büc05a, Büc05b, Fau05, HNP05, HHG05, HNS05, Pal06, Røb05, SBLT05]. **Diffusion** [BKS98, vdS04, BMPS01, Ban02b, JNR01, KZC04, Mar02]. **Digital** [TS08, FBBW99, HESM99, KY85, NKX09, PCM99, SST<sup>+</sup>06, WSTW87]. **dimension** [SAKOK03]. **dimension-ordered** [SAKOK03]. **dimensional** [BP02, BS04, CHJ<sup>+</sup>04, DS04b, DSH<sup>+</sup>99, DB99, EFD00, FHG95b, Pal01, SW02, Wes99, XSM04]. **dimensionality** [BFL99]. **dimensioning** [TDV<sup>+</sup>08]. **DINCast** [GNWT05]. **DIPAS** [TBNF09]. **Direct** [NEJP94, VWCV94]. **Directed** [WTC<sup>+</sup>02, RSR01]. **direction** [Dör05, Fur92]. **directional** [LOK09, Mar02, OS06]. **directions** [Ano84j, LKM91]. **directly** [De 88, ZCT<sup>+</sup>04]. **directory** [Ohy89]. **Dirichlet** [KDE04]. **DIS** [RdSH<sup>+</sup>00]. **DISC** [IMSV90]. **disciplinary** [DFG<sup>+</sup>00]. **Discord** [SCB04]. **Discover** [LJPS05]. **discovering** [SSC09, VGBLGS<sup>+</sup>06]. **discovery** [CCL08, DMZ09, FMS08b, HB08, MTV05, MP02, MV09, TTP<sup>+</sup>07]. **Discrete** [She00, NB04]. **Discrete-event** [She00]. **DISCWorld** [HJS<sup>+</sup>99]. **disease** [KKP<sup>+</sup>05]. **disease-EEG** [KKP<sup>+</sup>05]. **diseases** [KE85]. **disk** [CFG03, NP06]. **disks** [CkLC06]. **display** [PSG<sup>+</sup>06, RJH<sup>+</sup>09]. **dissemination** [FMS08a]. **Distance** [FGRZ09]. **distances** [MGH<sup>+</sup>05]. **distinguished** [HWW04]. **distribute** [FT07]. **Distributed** [BDF<sup>+</sup>99, BCT<sup>+</sup>07, BM08, BBSV92, BM92, BKK02, BDHK06, BPS<sup>+</sup>03, CTT02, CkLC06, CTT07, DVV90, FC09, FJT01, HH98, HV92, HB00, HAB<sup>+</sup>06, KK00, KGX95, LWHS07, LLSH07, Mul92, SKJ01, SLW01, VVC<sup>+</sup>03, WM07, AT01, AMB<sup>+</sup>92, AGJN00, AB03, BMRW01, BFL99,



BKG05, BR92, BW95, BB06, BAD<sup>+</sup>05, BDL06, BFW<sup>+</sup>03, BGR<sup>+</sup>99, CM01, CST92, CWD04, CDF<sup>+</sup>05, CBK<sup>+</sup>01, Cho04, CS93, CGST09, CRM05, DCL00, DBA98, DAM08, DT93, DRNMC09, DDM<sup>+</sup>08, DL00, Din03, FGRZ09, FB97, FAJP99, FJ00, FBBW99, GMEL08, GA06, GW01, HC99, HAC92, Her91, HPP94, JSK<sup>+</sup>06, Joh92, Kim07b, KNK<sup>+</sup>08, hKcF09, KKL09b, Kob92, KB00, KKP00, LB03, Lau01, LR06, LL03, LKG08, LWSC07, Luk89, Luk00, LMH<sup>+</sup>09, MCSS00, MMR02, NSI02, Ole07, Öst92, OS01, PY00, Par04, PH99, PX07, PSG<sup>+</sup>06]. **distributed** [PCB99, PVBH05, QP08, RHB08, Reh06, RM97, SZC05, Sap88, SZP00, SBSdL06, SY04, SD02, Sin92, Slo96, SD03, SHJ06, SLO<sup>+</sup>05b, SHLB08, SM96, TC06, TJLT00, TBNF09, Vau93, VR00, VLC03, VBLS09, WSH99, WB90, YA02, YHJC05, ZCT<sup>+</sup>04, ZLW03, ZMS<sup>+</sup>06, ZWJ04, ZCW<sup>+</sup>04, dKdOS03, CT09, WAE06]. **distributed-data** [FB97]. **Distributed-Memory** [BM92]. **distribution** [BTM06, CYH04, DLW07, DS08, FR08, LGH97, LOK09, NKX09, NMZC06, WFC07]. **distributions** [BDHK06]. **diverse** [MC04]. **diversity** [BORM07, HJK<sup>+</sup>04]. **DLM** [Pud87]. **DMPP** [Ste92]. **DNA** [CGH04, CS05, Kar01, WMN<sup>+</sup>01]. **doctoral** [SR03]. **document** [FC09, LYT<sup>+</sup>05, ZL04a]. **documents** [KFF89]. **Dolev** [BDNN02]. **domain** [BFK02, GXD<sup>+</sup>09, HND06, MvdV01, Pri95, YLC<sup>+</sup>06, vOHD<sup>+</sup>05]. **domain-specific** [BFK02]. **domains** [BCPS03]. **Donald** [Ano87]. **Doores** [vdR87j]. **Dordrecht** [vdR87f, vdR87k]. **Dordrecht/Boston** [vdR87k]. **double** [KA88]. **download** [CGL08]. **DQP** [LMH<sup>+</sup>09]. **drawing** [Büc05a]. **drawings** [Niw89]. **DRAxML** [SLO<sup>+</sup>05b]. **Dreyfus** [Zad87]. **Driven** [VV92, YTHY84, FC05, Fre94, MTH<sup>+</sup>05, ONHT89, PKC<sup>+</sup>05, SBG<sup>+</sup>09, SLŽ<sup>+</sup>09, VWCv94]. **driving** [LKM91]. **droplets** [DY04]. **DSP** [EFD00]. **Dual** [ZDR07]. **Dual-Level** [ZDR07]. **duality** [UM02]. **dumps** [Dal06]. **Durham** [Her87]. **during** [Niw89]. **Dutch** [BVP<sup>+</sup>87]. **DVC** [CT09]. **DYMOS** [Suz89]. **Dynamic** [Ber00, DMG<sup>+</sup>08, DDR<sup>+</sup>07, GMM<sup>+</sup>09, KMK09, LH07, OSHH96, Reh06, RN01, Sch98, SLJ<sup>+</sup>06, TLYT05, vOHD<sup>+</sup>05, AAC04, AFP07, AKPN01, AN08, DHB02, Doğ09, FVFA98, GMEL08, GNWT05, Hua05, HPLL09, JM01, LCP04, LRMC94, MGYC06, MR04a, PA01a, SGdMM96, Ven08, WG00, ZDR07, Suz89]. **dynamic-key** [LCP04]. **Dynamical** [LMBCC89, GLW99, Lop03, MPQ03]. **dynamically** [AAB<sup>+</sup>92]. **Dynamics** [vOB95, Ban05, CM99, FAJP99, JL03, MF93, MR00, PHM<sup>+</sup>99, SCK<sup>+</sup>00, Tul04, Wes99]. **e-commerce** [KF00]. **e-Lab** [BGJ<sup>+</sup>06]. **e-mail** [LL04b]. **e-Science** [CF09, DGST09, HT02, ZBB09, BHD09, JHL<sup>+</sup>06, SBG<sup>+</sup>09]. **e-Toile** [BBG<sup>+</sup>05]. **Eager** [CK00, KGW95, MSS02]. **Early** [ACE02]. **earth** [GNOY01, SSMG95, Bre89, FPX<sup>+</sup>09, TWC<sup>+</sup>06, WKZ<sup>+</sup>03]. **Easing** [LP01]. **easy** [ABF<sup>+</sup>03, MZC08]. **ECA** [KA08]. **ECAI** [Ano84e]. **ECAI-84** [Ano84e]. **ECG** [CPK05]. **economic** [DS08]. **economy** [ABG02]. **ecosystems** [LMBCC89]. **ECRC** [Gal87]. **eddy** [NEJP94]. **edge** [HHS98]. **edited** [Zem86]. **editor** [Ano87k, KDFL99]. **Editorial** [AKvdR86, Ano84f, Ano86g, Ano99, BLRL03, Bru01, DHS00a, FM01, Her94, HB98, Kaa98, KG01, Mal01, ON85, OS01, RR03, SG95, VN01, Wil00, ZEO01, AB01, AD00, Ano01c, BJC02, DDS00, Flu03, HP92, KK00, LBR02, LC01, Tan02a, vdR93a, Ano84g, Ano86f, Ano87i, Ano88c, Ano89e, Ano90f, Ano91d, Ano92g, Ano93h, Ano94f, Ano95g, Ano96d, Ano97c, Ano05c, Ano05d]. **Editors** [Ano03b, Ano03c, Ano03d, Ano03e, Ano03f, Ano03g, Ano02b, Ano03h].



**Editorship** [Kaa99]. **EDPEPPS** [DZJ<sup>+</sup>00].  
**Eds** [vdR87a, vdR87c, vdR87e]. **education**  
 [AMB03, Avg00, KZBK99, Wie03].  
**Educational**  
 [AD00, MJ00, Jon00, RMM<sup>+</sup>98]. **EEG**  
 [De 98, JSS<sup>+</sup>99, KKP<sup>+</sup>05]. **Effect**  
 [Tor04, Nit86]. **effective**  
 [BAD<sup>+</sup>05, CC00, GR07, HCL07, HPLL09].  
**effectiveness** [PM04]. **effects**  
 [HSS00, Yam92]. **Efficiency**  
 [ZMN99, Dua94, PR95, ZMS<sup>+</sup>06]. **Efficient**  
 [BK97, Ber98, BBL<sup>+</sup>05, DZ98, JC08, LR01,  
 LKG07, LSTV07, PHL98, SL87, TV08,  
 Aba09, AMH02, BPS06, BFR05, DAM08,  
 FJ00, GKS05, GNWT05, HHG05, HMP04,  
 LC01, MGLV04, NF07, NP06, PY00,  
 PWY03, PVBH05, RG04, Rum99, SLS<sup>+</sup>09,  
 SHLB08, Tis07, TM05, WFC07, ZQZZ09,  
 dITK92, LOJ<sup>+</sup>07]. **Efficiently**  
 [ABL04, BRR<sup>+</sup>04, SSC09, KTY03]. **efforts**  
 [Ano84i]. **eigen** [CHJ<sup>+</sup>04].  
**eigendecompositions** [DP03b]. **eigenvalue**  
 [BV04, Del06, Prz03, SKT<sup>+</sup>08]. **eigenvalues**  
 [Amo06, CDS03]. **EJOB** [vdR87e]. **Elastic**  
 [MLSO01, NF07, HvHAS04, OS06]. **election**  
 [SW02]. **electric** [DMMP98]. **electrical**  
 [DFT92]. **electrocardiography** [PCB99].  
**electromagnetic** [Dae95].  
**electromagnetics** [LW08].  
**electromechanical** [HAAH05]. **Electron**  
 [FGCM07, BRS04]. **Electronic**  
 [Öst92, ABCD00, AS99, Bur02, Din03, FP03,  
 MCSS00, TC92, Bur02]. **Electrosmog**  
 [Dae95]. **element**  
 [AS99, LDS06, SW05, Tab06]. **elements**  
 [SP93, WAE06]. **elimination** [Tis07].  
**elliptic** [LL04b]. **Ellis**  
 [Ano86i, Ano87b, Ano87l, vdR87d]. **EM-3**  
 [YTHY84]. **EM-4** [KSY92]. **embedded**  
 [NWE04, Pud87]. **Embedding** [Pri95].  
**emergency** [Gra01]. **emerging**  
 [BYV<sup>+</sup>09, How91]. **empirical**  
 [Cur92, DS99]. **enabled** [ABB<sup>+</sup>03, EPJ<sup>+</sup>05,  
 FS07, GLM<sup>+</sup>08, JHL<sup>+</sup>06, LKG08, LWSC07,  
 MGYC06, MJ06, NJW<sup>+</sup>06, PKC<sup>+</sup>05].  
**enables** [AB01]. **Enabling**  
 [Mam09, RJH<sup>+</sup>09, TMV<sup>+</sup>07, ET08, GMEL08,  
 KT08, MWC<sup>+</sup>03, MLD08, SSK<sup>+</sup>08].  
**encrypted** [DF97]. **encryption** [LCP04].  
**end** [JLU03, KT08]. **endpoint** [SCP09].  
**Energy** [LBB<sup>+</sup>09, ABB<sup>+</sup>03]. **enforcing**  
 [LHC03]. **Engine** [BG87]. **Engineering**  
 [Kow85, AMB03, Ano87b, Ben99, Bun03,  
 CTMO06, DFG<sup>+</sup>00, Hir89, Joh02, Kim07b,  
 Kow84, Mai91, Mat89, TY85, Van87b,  
 VVC<sup>+</sup>03, SR03]. **Englewood** [vdR87h].  
**enhance** [GMB<sup>+</sup>05]. **Enhanced**  
 [WDD00, AV00, PH99]. **enhancements**  
 [PSVL02]. **Enhancing**  
 [ACML05, BBLP05, FM08]. **ENS**  
 [BBD<sup>+</sup>99]. **enterprise**  
 [AGJN00, CM01, DDR<sup>+</sup>07, GLSV07, JAA07,  
 Kim07b, KKL09a, KFC<sup>+</sup>07, NSP07].  
**enterprise-scale** [NSP07]. **EnterTheGrid**  
 [Ano05e]. **entities** [JLU03]. **Entropy**  
 [EHMS00, Fre94]. **Entropy-driven** [Fre94].  
**enumeration** [MKK03]. **Environment**  
 [BKS98, BP94, CWD<sup>+</sup>08, LSS94, ASTEP98,  
 ADT03, ACC<sup>+</sup>05b, BMRW01, BBBD01,  
 BKG05, BPP<sup>+</sup>07, BCB<sup>+</sup>07, CLP95, CSC<sup>+</sup>05,  
 CTT<sup>+</sup>08a, CCDS08, DCL00, DZJ<sup>+</sup>00,  
 DRS<sup>+</sup>97, DMZ09, DT93, DL00, EMB98,  
 EPJ<sup>+</sup>05, FJ00, GR96, GGW<sup>+</sup>09, HJS<sup>+</sup>99,  
 IMSV90, KDFL99, KPB<sup>+</sup>03, KKL09b, Kos95,  
 KKP00, LLKF09, LM90a, LGS<sup>+</sup>07, LSF<sup>+</sup>94,  
 MCSS00, MSKT07, MVT<sup>+</sup>99, MTH<sup>+</sup>05,  
 MSX00, OS92, PP07, PSA<sup>+</sup>09, PPAK99,  
 PHM<sup>+</sup>99, PA01b, PBB<sup>+</sup>05, RL98, RMM<sup>+</sup>98,  
 SOR05, SSKF95, SMK05, SPCL04, WDD00,  
 WB90, YMM00, ZS05b, DGS09, FMD99].  
**Environments** [YPF05, ACGdT02,  
 AMD08, BJA<sup>+</sup>05, BR92, BFR99, CTF<sup>+</sup>99,  
 Cas94, CRM05, CS09, FX07, HZC<sup>+</sup>08,  
 Höf03, KA09, KBM<sup>+</sup>02, Kim07b, LB03,  
 LYMZ09, LSTV07, LLSR02, LLSH07,  
 MKT09, MR03b, MvWvL99, NMC05, Pad92,  
 Pag99, Sch98, SLDK03, SD07, Sun92, Ven08,  
 WH05, WSS<sup>+</sup>09, XHY<sup>+</sup>90, ZSI08, ZAP05].



**epidemic** [FMS08b]. **epidemics** [LMBCC89]. **equational** [OP95]. **equations** [BFL99, BMZ01, BC03, IS03, SG04, Tab06, de 94, vdR87h]. **equipment** [TC92]. **equivalent** [PEG05]. **era** [Zad87]. **Erratum** [KSM<sup>+</sup>07a, MR04b, NHG03]. **Error** [KTV03, DR03, KA88, SS03]. **eruption** [CDRS05]. **ES/SDM** [Mat89]. **ESPRIT** [Ano87j, Cad86, Ano84h]. **establishment** [Mar99b]. **estimate** [Dal06]. **estimates** [HV03]. **estimation** [EW97, PBT02]. **Ethernet** [HJCD05, MGH<sup>+</sup>05, WTC<sup>+</sup>02]. **Euclidean** [DL03]. **Euler** [GKS05]. **EURO** [Kaa98]. **EURO-VR** [Kaa98]. **Euromed** [EV98]. **Europe** [HB98, Lid99, Wil00, Ano84h, ES94, Pol98, Wal94]. **European** [Ano84e, Ano86h, Zna94, Dek86, LPC<sup>+</sup>95, Mur95, Nar86, SS90]. **evaluate** [Szu98]. **Evaluating** [BSCC06, HBJ<sup>+</sup>03, BGL<sup>+</sup>05]. **Evaluation** [Bal93, BY93, BP94, CG09, CW93, GSD95, HRJ<sup>+</sup>04, LSS94, ADKS06, BBBD01, BS09, DSS98, Din99, FS93, HD05, KSY92, Kun94, LCP04, LNJ04, LB09, MSK03, MI01, MM03, MOK06, NP06, Nis93, OP97, Par04, Shi04, SSMG95, WGL92, YJA03, ZY90, ZGCM00]. **event** [ABB<sup>+</sup>03, GKIZ05, HMP04, KN06, ONHT89, She00]. **event-based** [KN06]. **event-driven** [ONHT89]. **events** [Ano96a, RT06]. **eventsensual** [Ano96b]. **Evolution** [JCSS01, Dub91, DMN<sup>+</sup>05, EL98, JL95, Moo99, RS99]. **Evolution-based** [JCSS01]. **evolutionary** [ACML05, EL98, Hen87, JC09, LKG08, Nos98, OVDV98]. **Evolving** [EL98, LLWN04, SW99]. **EWSL** [Ano86h]. **exact** [HHG05, R6b05]. **Examination** [ZMS<sup>+</sup>06, ABdL<sup>+</sup>03]. **example** [DFSZ88, KA88]. **examples** [GJS<sup>+</sup>94, tTvH96]. **exchange** [AC92, GPK05]. **excited** [REM04]. **execute** [CTF<sup>+</sup>99]. **executed** [HLvL<sup>+</sup>97]. **Executing** [WS05]. **Execution** [ABF93, CM01, AKPN01, AR98, BBBD01, BKSS02, BFC02, CY90, Dup90, FX07, GR96, GMEL08, GL04b, KP00, MTNM08, OP95, Pal09, SM01b, ZT90, ZT91]. **existing** [GJS<sup>+</sup>94, Hab05, KY85]. **expectations** [Nis93]. **Experience** [BHH<sup>+</sup>93, CR92, Oku92, Luk89, RvdSB<sup>+</sup>03, RRS99, YJA03]. **Experiences** [KB09b, MPB<sup>+</sup>07, ABB<sup>+</sup>03, ACE02, GMS09, Jon00]. **Experiment** [DGS09]. **Experimental** [GGH<sup>+</sup>03]. **Experiments** [Hey90, PEG05, Vre88, Vre89, BPP<sup>+</sup>07, GL04a, MCSS00, MGH<sup>+</sup>05, MVT<sup>+</sup>99, PKSC02, YA02, CN92]. **Expert** [Coo86, Hir89, Van87a, vdR86a, Ano87m, BT93, DFT92, DW87, EO86, Gil85a, Han89, Hen87, Kag89, Kom89a, Mar86, Mat89, Miz89a, OS92, Par87, Pud87, Ste85, Tak89a, Tak89b, VM93, WYN<sup>+</sup>90, Yam89, YWA<sup>+</sup>89, Zem86, vdR87f, vdR87d]. **expertise** [Zad87]. **explicit** [HV92]. **exploitation** [KLM<sup>+</sup>05]. **Exploiting** [Joh89, NSI02, Zha93, ADK<sup>+</sup>09, RG04, ZS90]. **Exploration** [BKS98]. **explorations** [SSC09]. **exploratory** [Tak05]. **Exploring** [ABdLL05, LB03, AMB03]. **Exponential** [EL03]. **exponents** [DE03]. **exposing** [BBW08]. **Express** [WKF03]. **Expression** [Ref87]. **Expressive** [Par90, Avg00]. **Extended** [ZYXL05, AC92, DDV92, dB90]. **Extending** [CS96, SY04, Ste92, TG04]. **extensible** [BMRW01, GB99]. **extension** [GPA96, SPK<sup>+</sup>07]. **extraction** [GKIZ05, WM07]. **F** [Teb86, Zem86, vdR87g, vdR87i]. **fabrication** [SKT02]. **facial** [SGL99]. **facilitate** [SHJ06]. **facility** [RG04, LRJ<sup>+</sup>06, SDBdL06]. **factor** [ADKS06]. **factorization** [MvdV01]. **FAIL** [HTV07]. **failure** [HWS07, vdR93a]. **failures** [DLW07]. **fairness** [KV09]. **FAM** [KKYK04]. **FAN** [CG09]. **far** [BBJ<sup>+</sup>06]. **far/near** [BBJ<sup>+</sup>06]. **farm** [BFL99, Bro92]. **farms** [NP03]. **Fast** [HYS04, Pan95b, SO98, BM00, KKHS01, LN94, VBLS09]. **Faster**



[BRMN04]. **Fault**  
 [AFP07, LAM07, PCBD99, Xia06, AMH02, ASTEP98, BCH<sup>+</sup>08, CdCD07, FD02, Han89, HTV07, KA08, KL02, LHB95, LSTV07, LS01, LS08, PWY03, SG05, Suz89, THKG98].  
**Fault-Tolerance** [PCBD99, CdCD07].  
**Fault-tolerant** [LAM07, Xia06, AMH02, LHB95, LS01, LS08, PWY03, THKG98].  
**FCI** [HTV07]. **FCN** [FC09]. **Feasibility** [AKW90a, AKW90b]. **feature** [BM00, PdLS<sup>+</sup>99, SK06, WM07].  
**feature-based** [PdLS<sup>+</sup>99]. **features** [DGST09, HO02, KGW95]. **featuring** [LLH<sup>+</sup>03]. **Federate** [CYLT05]. **Federated** [SVC<sup>+</sup>07, LHL09, TS08]. **federation** [FLPP05, RHB08]. **federative** [HB00, Joh92]. **feedback** [WWSM98].  
**Feedforward** [JL98, RM97]. **FEM** [BBJ<sup>+</sup>06, GNOY01, LF95b]. **FEM/FVM** [LF95b]. **few** [Amo06, DE03]. **FGCS** [Mes02, Nis93, Ser95]. **Fiber** [HICÁFM<sup>+</sup>06].  
**field** [BBJ<sup>+</sup>06, PdLS<sup>+</sup>99, SZ98]. **fields** [MJ98]. **Fifth** [Her84, HV84, TR85, Ais88, Fur92, Lin84, vdR86b, Ano86i, FS93, KI89, Sti93, vdR93a, vdR93b]. **File** [KLSS05, ACC<sup>+</sup>05b, Dog09, GCCC<sup>+</sup>07, GD05, MM08, PCG<sup>+</sup>06, SPK<sup>+</sup>07, WX02].  
**File-based** [KLSS05]. **file-sharing** [MM08].  
**files** [SCY01]. **filesystem** [MCQ<sup>+</sup>07]. **filling** [SW05]. **filter** [TM05]. **filtering** [PCB99].  
**finance** [BS04, Par94]. **financial** [Kea93, TMTY05]. **finding** [DvdHGdL09].  
**Findings** [WBMP99]. **fine** [LC03].  
**fine-grained** [LC03]. **Fingerprint** [MPH00]. **Finite** [Tab06, ÅO06, BVDF00, CS93, LDS06, SW05, Tho06, WAE06]. **fire** [ACML05]. **First** [Gil94, SLZ95, BT93, HRJ<sup>+</sup>06, Par87, WRBG94, SO98].  
**First-principles** [Gil94, WRBG94]. **five** [Bal92, Van87b]. **Fixed** [Fio06, CFVP03].  
**Fixed-point** [Fio06]. **fleet** [OVDV98].  
**Flexible** [dKdOS03, BBW08, BLRS98, PCG<sup>+</sup>06, PKSC02, tTvH96]. **Floating** [FGG03]. **flocculation** [vOB95]. **flock** [ELvD<sup>+</sup>96]. **floor** [DDV92]. **Flow** [Ama88, Ama89, BKS98, BDNN02, SCP09, WMN<sup>+</sup>01, AKH<sup>+</sup>04, CH95, ED04, GKS05, GY90, HORC04, HvHAS04, RV95, SdSP04, VWCV94, VFS01, vM94, CG09].  
**Flow-Aware** [CG09]. **flows** [AJZ<sup>+</sup>02, ABdL<sup>+</sup>03, CDRS05, DS04b, GL95, IOO04, LF95b, Prz03, RZDM01]. **fluid** [CM99, Wes99]. **fluids** [FPdS04, NEJP94].  
**flying** [VLC03]. **focal** [Ram95]. **folding** [DCK03]. **folding/unfolding** [DCK03].  
**foliations** [MPQ03]. **forces** [LKM91, PO00].  
**Forecasting** [PSP<sup>+</sup>09, LFWV05, WSH99].  
**forest** [CY90]. **Foreword** [LL04a, Mes02].  
**FORK** [HSS92]. **form** [Tho06]. **Formal** [BHH91, BHH92, AHdJF97, Szu01].  
**Formation** [MCA02, DDL01]. **forming** [HW95]. **forms** [EL03]. **formulations** [SS03]. **forthcoming** [Ano94e].  
**FORTRAN** [RBS93, Ben99, CMZ95, Din99, dSL98].  
**forums** [EV99]. **Foundation** [FPX<sup>+</sup>09, NSF87]. **foundations** [FLPP05].  
**Fourier** [DDL01]. **fractal** [NCS04].  
**fragmented** [CC07]. **frame** [KTM<sup>+</sup>08].  
**Framework** [SdR99, BvdV99, BBW08, BFL99, BORM07, Boa04, BAD<sup>+</sup>05, CWD04, CSW06, CCLS09, DCS<sup>+</sup>07, DPP03, EV96, FvLTT98, FB93, GR96, GPK05, HAF00, KFF89, KV09, LS07a, LS07b, Lau01, LJ07, LM07, LS08, NZQ07, OK02, PADD03, PF01, PB05, PVBH05, PSS01, QP08, SSB05, Ven09, VWD<sup>+</sup>08, YD05, dNE05, AW03].  
**frameworks** [Pap05]. **France** [Zna94]. **Free** [Ano86i, Ano87b, Ano87c, Ano87l, Zad87, BS04, BB06, CMO03, LGMV02, Ray05].  
**free-boundary** [BS04]. **frequency** [CP06, MC00]. **friction** [Ned06]. **friendly** [KBB<sup>+</sup>09]. **FTA** [VR00]. **Fujitsu** [Uch86].  
**full** [AC92]. **Fullerenes** [She04]. **fully** [IST04]. **Function** [VV92, NK05, Omo91].  
**Functional** [ABF93, BS91a, IEG04, BS92, DMM<sup>+</sup>99, DRS04, DD07, HK88, HRJ<sup>+</sup>06, MSS02].



**functionality** [MCQ<sup>+</sup>07]. **functioning** [BRS04]. **functions** [Dua94, KDE04, vdR87h]. **fundamental** [Hul89]. **fundamentals** [Kag89]. **furnace** [YWA<sup>+</sup>89]. **Fusion** [KFP<sup>+</sup>02]. **Future** [Car03, CRM05, KSM<sup>+</sup>07a, LKM91, MR04b, NHG03, Ano87b, Bis94, BHD09, DD86, Ful91, Fur92, GMS09, Hul89, Kim07a, Nag86b, SB99, Slo06a, Slo06b]. **fuzzy** [PB05, ZL04b, vdR87f]. **FV** [GL95]. **FVM** [LF95b]. **FY** [NSF87].

**G** [vdR87g, vdR87h, ABG02, BGH<sup>+</sup>03, GRPL04, HBJ<sup>+</sup>03, THN<sup>+</sup>06, WBF08]. **G-lambda** [THN<sup>+</sup>06]. **G-PM** [WBF08]. **GA** [CEGL01, LLWN04]. **GA-based** [CEGL01]. **games** [PN09]. **gas** [CH95, DC00]. **gases** [Bog99]. **gate** [DCK03]. **Gauss** [HPP94]. **Gb** [ABB<sup>+</sup>03]. **GCel** [vOB95, Cro95, RV95]. **GCel-3** [Cro95]. **GCel-3/512** [Cro95]. **GCR** [VFS01]. **GECEM** [LW08]. **gel** [CGH04]. **gel-based** [CGH04]. **GEMMA** [BPP<sup>+</sup>07]. **GEMS** [WBT<sup>+</sup>08]. **Gen** [MR04b]. **Gene** [STP<sup>+</sup>05, DMN<sup>+</sup>05, TBD<sup>+</sup>02]. **Gener** [KSM<sup>+</sup>07a]. **General** [HHG05, SL97, Zna94, AKW90b, LDSH95, WHP09]. **general-purpose** [AKW90b]. **Generalized** [KY04, IS03, MvdV01, SKT<sup>+</sup>08, SA97]. **Generalizing** [PPH<sup>+</sup>09]. **generated** [HHG05, PO00]. **Generating** [GKS05, TSZP99, DK00]. **Generation** [BDF<sup>+</sup>99, Her84, HV84, Kow85, KI89, NHG03, Slo06a, Slo06b, Sti93, vdR93b, Ais88, Ano86i, BP02, DDS<sup>+</sup>09, DR05, Fur92, GODM98, GZ04, HJK<sup>+</sup>04, Kim07a, Kow84, Lin84, MWC<sup>+</sup>03, PO00, Par87, PFMC04, Ste85, TDL05, TR85, WYN<sup>+</sup>90, ZGCM00, vdR86b, vdR93a, FS93]. **generator** [Tan02b]. **GeneRecon** [MPB<sup>+</sup>07]. **generic** [BCW01, DVVD02, GdLvOT03, Tis07]. **GENESIS** [RG04]. **Genetic** [LOJ<sup>+</sup>07, AT01, CPK05, CFG93, DMN<sup>+</sup>05, GRH05, GODM98, KKP<sup>+</sup>05, LYQ06, LLWN04, LS01, TMT<sup>+</sup>07, SMI01].

**genetic-based** [LS01]. **GENIUS** [ABF<sup>+</sup>03]. **genome** [SLS<sup>+</sup>09]. **genomic** [Sin07]. **genotype** [MS03]. **Geocomputation** [XSJ04]. **geodesic** [DE03]. **geodynamics** [BN06]. **geoenvironmental** [CTMO06]. **GeoFEM** [GNOY01]. **geographically** [AGJN00]. **geological** [XSM04]. **geomechanical** [WAE06]. **geomechanics** [BN06, HND06]. **Geometric** [DP03a, PdLS<sup>+</sup>99]. **Geometries** [BKS98]. **geometry** [DFG<sup>+</sup>00]. **Georgia** [vdR86b]. **GF11** [KB92]. **GHolo** [BdCYG05]. **Gigabit** [MGH<sup>+</sup>05, GGH<sup>+</sup>05, HJCD05, WTC<sup>+</sup>02]. **Giganet** [HO02]. **Gill** [Ano87c]. **GIS** [LNJ04, LD04, TG04]. **Givens** [DV03]. **Global** [LLH<sup>+</sup>03, PdLS<sup>+</sup>99, SWCP03, WKZ<sup>+</sup>03, DR03, Dzw97, ESFD06, GCCC<sup>+</sup>07, NSS99, STH<sup>+</sup>98, Shi92, SBdL09, UWV92, LRJ<sup>+</sup>06, SDBdL06]. **global-bus** [UWV92]. **globally** [GS05]. **Globus** [BMFC07, FK99, LC05]. **Globus-based** [BMFC07]. **GLORIAD** [JHL<sup>+</sup>06]. **GMPLS** [Pal06, THN<sup>+</sup>06]. **GMPLS-based** [Pal06]. **GMRES** [BB04]. **government** [Nag86a]. **GPS** [HYS04]. **GRADE** [KDFL99, KKS08, WDD00]. **gradient** [Cro95, Ven08]. **gradient-based** [Ven08]. **GrADS** [YD05]. **Graduate** [HY03]. **Grain** [Vre88, HV92, Vre89]. **grained** [LC03]. **GrAL** [Ber06]. **grammar** [HK88]. **grammars** [BM00, Hal88, Rus90b]. **Grand** [Hul89, Kol89, Wil89, Rho89]. **Granularity** [ABF93, AR98]. **GRAPE** [CLP95]. **Graph** [KB00, Vre88, BK97, BHK90, Büc05a, DL04, Gut00, KSAOK08, RSV90, Vre89]. **graph-based** [Gut00]. **graphical** [BFL99, KDFL99, SSKF95]. **Graphics** [LM90b, Igl04a, MJ00, SLDK03, SW06, TDL05]. **graphs** [Sap88]. **gravitating** [KMN<sup>+</sup>05]. **gravitational** [Fin99]. **gravitational-wave** [Fin99]. **GRB** [ACE02]. **GRB-GSIFTP** [ACE02]. **GRED** [KDFL99]. **greedy** [SK05]. **GREMLIN**



[Höf03]. **Grid** [CF09, KSM<sup>+</sup>07a, MFE<sup>+</sup>08, SGH<sup>+</sup>08, TJLT00, VBP03, Zhu07, Aba06b, ABG02, AAB<sup>+</sup>07, AG05, BGL08, BdCYG05, BBG<sup>+</sup>05, BBLP05, BGH<sup>+</sup>03, BS04, BGL<sup>+</sup>05, BX04, BGK<sup>+</sup>05, BCB<sup>+</sup>07, CTT02, CDF<sup>+</sup>05, CGT07, CS05, CCLS09, DLW07, DHB02, DDM<sup>+</sup>08, DSS07, FMS08b, GRH05, GHWZ94, GMB<sup>+</sup>05, GLM<sup>+</sup>08, GP09, HWS07, HZC<sup>+</sup>08, HB08, HY09, HCL07, HML09, HMP04, KKS08, KTY03, KA08, KB09a, LL04c, LC05, LYMZ09, LWSC07, LLSH07, MCQ<sup>+</sup>07, MMVV08, MJ06, NHG02, NHG03, PP07, PSR<sup>+</sup>07, PEG05, PBB<sup>+</sup>05, RSSD02, RvdSB<sup>+</sup>03, SVC<sup>+</sup>07, SAMN02, SPCL04, SPEW09, SD07, SBA<sup>+</sup>05, TMT<sup>+</sup>07, TMTY05, VLC03, VF01, WSS<sup>+</sup>09, WL05, WHP09, YHJC05, YD05, YdOLS<sup>+</sup>05, ZS05a, ZSI08, ZZ09, CCG07, FR08, MVRM08, MSKT07, AMD08, AFP07, ACC<sup>+</sup>05b, ABB<sup>+</sup>05, ABB<sup>+</sup>03, AT02, ADF<sup>+</sup>05, AN08, ADK<sup>+</sup>09, BGJ<sup>+</sup>06, BMFC07, BCT<sup>+</sup>07, BPP<sup>+</sup>07, Ber06]. **Grid** [BLAV06, BST<sup>+</sup>08, BCMA07, CCM07, CGM<sup>+</sup>07, CSJN05, CTT<sup>+</sup>08b, CC09, CCHW03, DCS<sup>+</sup>07, DMG<sup>+</sup>08, DKD08, DS08, DMZ09, ET08, EPJ<sup>+</sup>05, FGCM07, FT07, FS07, FM08, FdSC07, GR09, GRPL04, GFR<sup>+</sup>06, GMA07, GMS09, GGM<sup>+</sup>09, HBH09, HT02, HSH<sup>+</sup>07, Hua05, HPLL08, HPLL09, HML07, ILJ<sup>+</sup>08, JAA07, JF05, KT08, KA09, KBM<sup>+</sup>02, Kim07a, hKcF09, KV09, KMK09, KBB<sup>+</sup>09, KSM<sup>+</sup>07b, LS07a, LTOT07, LWHC07, LvSW<sup>+</sup>04, LGW07, LB09, LKG08, LOJ<sup>+</sup>07, LW08, LSTV07, LK08, LJW08, LBB<sup>+</sup>09, LS08, LWSH07, MTNM08, MLD08, MKT09, Mes02, MHA09, NSP07, NHG06, NJW<sup>+</sup>06, NK07, Ole07, Pal06, PKC<sup>+</sup>05, PW09, PSA<sup>+</sup>09, PT05, PGPW09, PSP<sup>+</sup>09, Pro07, QP08, SBHD08, Sin07, SSF<sup>+</sup>09, SLS<sup>+</sup>09, SSK<sup>+</sup>08, SDD<sup>+</sup>09, SJTG07, SVB07, SHLB08, TMV<sup>+</sup>07, THN<sup>+</sup>06, TLYT05, TLTY06, TG07, TKT<sup>+</sup>08, TDF07, TBNF09, VGBLGS<sup>+</sup>06, WH05]. **Grid** [WC06b, WC06a, WS05, WBT05, YLC<sup>+</sup>06, ZL04b, Zhu04, Zhu07, ZDR07]. **grid-aware** [MMVV08, PSR<sup>+</sup>07]. **grid-based** [BGH<sup>+</sup>03, GHWZ94, AN08, DMG<sup>+</sup>08, DS08, NSP07, PSP<sup>+</sup>09, VGBLGS<sup>+</sup>06, YCX05]. **grid-enabled** [GLM<sup>+</sup>08, LWSC07, MJ06, ABB<sup>+</sup>03, EPJ<sup>+</sup>05, FS07, NJW<sup>+</sup>06, PKC<sup>+</sup>05]. **Grid-enabling** [KT08, SSK<sup>+</sup>08]. **Grid-like** [Ole07]. **Grid/distributed** [hKcF09]. **Grid/P2P** [Kim07a]. **Grid2006** [BGL08]. **GridFTP** [ACE02, CG09, RKSU08]. **GridICE** [ADF<sup>+</sup>05]. **Gridification** [VWD<sup>+</sup>08, MZC08]. **GridLab** [SAMN02]. **gridless** [BVDF00]. **gridmap** [ACC<sup>+</sup>05b]. **gridmap-file** [ACC<sup>+</sup>05b]. **GridNetworks** [SCP09]. **GridR** [WSS<sup>+</sup>09]. **GridRPC** [CCDS08, SKT<sup>+</sup>08]. **grids** [ACC<sup>+</sup>05a, ABM<sup>+</sup>07, ABF<sup>+</sup>03, AR07, CCL07, CGL08, CD08, DT08, FLPP05, Fra08, IT05, KFC<sup>+</sup>07, MPPM09, OK02, PGSM05, PX07, PPH<sup>+</sup>09, PPSS06, SBG<sup>+</sup>09, SMK05, SGH<sup>+</sup>08, TV08, VDPHS09, WFC07, ZCW<sup>+</sup>04, vOHD<sup>+</sup>05, vdS04, GHWZ94, CC07, CCL09, CT09, CGST09, DFC<sup>+</sup>08, DRNMC09, Dog09, EGK<sup>+</sup>07, FMS08a, GCCC<sup>+</sup>07, Joh02, KFP<sup>+</sup>02, KNK<sup>+</sup>08, KTM<sup>+</sup>08, LS07b, LHL09, LVH08, LKA<sup>+</sup>08, LK08, MFP05, MTV05, MHA08, MV09, NZQ07, OVK<sup>+</sup>09, Pal09, PH07, PK08, Qin07, SYT09, TDV<sup>+</sup>08, TTP<sup>+</sup>07, VLK09, YYW<sup>+</sup>09]. **GridSim** [SPBT07]. **GridX1** [AAB<sup>+</sup>07]. **Griz** [RvdSB<sup>+</sup>03]. **Groot** [vdR87h]. **Group** [HWW04, BKSS02, BC03, BDL06, CMO03, CYH04, Fio06, LM07, MPQ03, NKX09, PP06]. **group-key** [NKX09]. **Group-oriented** [HWW04]. **grouped** [LYQ06]. **grouping** [GMEL08, Mor01]. **groups** [CWD04, LPE08, NSI02, ZDR07]. **growth** [SUD<sup>+</sup>98]. **GS1000** [LM90b]. **GSC** [GML99]. **GSC-II** [GML99]. **GSiB** [Hua05]. **GSIFTP** [ACE02]. **guaranteeing** [MKT09]. **guarantees** [KV09]. **Guest**



[AB01, AD00, Ano01c, BJC02, DHS00a, DDS00, Flu03, HP92, HB98, Kaa98, KK00, LBR02, LC01, SG95, Tan02a, Wil00, ZEO01, vdR93a, Kaa99]. **guided** [EdBG<sup>+</sup>99]. **GuiGen** [RSSD02].

**H** [vdR87f]. **H<sub>2</sub>O** [SSB05]. **HA-OSCAR** [LSLS05]. **Hall** [vdR87h]. **Hallam** [vdR87a]. **Hamiltonian** [MR04b, Amo06, MR03a]. **Handling** [Goo01, HSS00]. **handover** [PSL<sup>+</sup>04]. **haptic** [WWSM98]. **hard** [KV09]. **Hardware** [TBK06, DSS98, HHSW92, Hum92, NWE04]. **hardware-based** [DSS98]. **Hardware-oriented** [TBK06]. **harmonic** [BB04, KDE04]. **harness** [PL96, BDF<sup>+</sup>99, FD02, MS01]. **Harrod** [GDRS04]. **hash** [JFDF09]. **HASTE** [PPJ95]. **Hawaii** [Hul89]. **Hayes** [Zem86]. **Hayes-Roth** [Zem86]. **HD** [JHL<sup>+</sup>06]. **health** [Pol98, PPSS06, PPAK99, Wit94]. **heart** [LGS<sup>+</sup>07]. **help** [Ueh89]. **HEMT** [Abe92]. **heterarchy** [DS04c]. **Heterogeneous** [GBA<sup>+</sup>09, Sun92, ACGdT02, BL02, CBK<sup>+</sup>01, CG02, CKFJ06, CS09, CFG<sup>+</sup>05, DZ04, DRNMC09, DY04, EW97, Fer96, Höf03, HCL07, HXL90, Kos95, MM03, OVDV98, Öst92, PBB<sup>+</sup>05, Shi04, WC01]. **Heuristic** [Bal91a, WL05, JM01, MC00, THKG98, ZZ90]. **heuristics** [GODM98]. **Hierarchical** [LOJ<sup>+</sup>07, ASTEP98, CFGC03, EV96, EWG99, HV92, HML09, LKG08, LLZ07, OSCY93, ZDR07]. **hierarchically** [CBK<sup>+</sup>01]. **Hierarchy** [ZZ90, LHC03]. **High** [AB01, BBC<sup>+</sup>99, Bhu95, BM92, Bis94, CST92, DRS<sup>+</sup>97, Gen95, GAB<sup>+</sup>96, HSS92, HML<sup>+</sup>06, HJPS03, KPB<sup>+</sup>03, KKK07, MFP05, SEH99, Ste94, WBF08, Aba09, AFP07, ABB<sup>+</sup>03, ACU95, AMW99, AB03, BL98, BMFC07, Ber96, BCS99, BS04, CGT07, CWD<sup>+</sup>08, CHJ<sup>+</sup>04, DCS<sup>+</sup>07, GNOY01, GGH<sup>+</sup>06, GGSZ09, HHSW92, HDC<sup>+</sup>94, HAE<sup>+</sup>03, HG92, HAB<sup>+</sup>06, JM02,

**KBM<sup>+</sup>02, KSM<sup>+</sup>07a, KSM<sup>+</sup>07b, Lau01, LSLS05, LRJ<sup>+</sup>06, LC01, LLSR02, MI01, MR03b, OS01, PH99, PCB99, RJH<sup>+</sup>09, Reu03b, STH<sup>+</sup>98, SGFS01, SB97, Sch03, SLDK03, SRG<sup>+</sup>03, SRCR97, TSZP99, VBP03, Wit94, Ben99, CMZ95, Din99, HB98, Lid99, LBB<sup>+</sup>09, Wil00, dSL98].** **High-definition** [HML<sup>+</sup>06]. **high-dimensional** [BS04, CHJ<sup>+</sup>04]. **high-energy** [ABB<sup>+</sup>03]. **high-latency** [ABB<sup>+</sup>03]. **High-Level** [HSS92, WBF08, BMFC07, KSM<sup>+</sup>07a, KSM<sup>+</sup>07b]. **High-Performance** [BM92, AB01, BBC<sup>+</sup>99, Bhu95, GAB<sup>+</sup>96, SEH99, Ste94, Aba09, AMW99, CWD<sup>+</sup>08, GGH<sup>+</sup>06, HHSW92, KBM<sup>+</sup>02, LLSR02, MI01, Reu03b, STH<sup>+</sup>98, SGFS01, SB97, Sch03, Lid99]. **high-quality** [TSZP99]. **High-resolution** [KPB<sup>+</sup>03]. **High-speed** [MFP05, AB03, HG92, HAB<sup>+</sup>06, SRG<sup>+</sup>03]. **higher** [Dal06]. **highlighting** [SS04]. **Highly** [SBSdL06, BLRS98, JM01, KSY92]. **Highway** [HICÁFM<sup>+</sup>06]. **hints** [dNE05]. **historical** [PGPW09]. **HLA** [BKK02, CYLT05]. **HLA-based** [CYLT05]. **hoc** [GR07, LBYL08, LM07, MV09, SM01a]. **holds** [PM00]. **holes** [SHB89]. **Holland** [vdR87c, vdR87e]. **Home** [HMC06, SLO<sup>+</sup>05b]. **Home-based** [HMC06]. **homogeneous** [Höf03, HXL90]. **homologous** [BORM07]. **homotopy** [CFVP03]. **hop** [GNWT05]. **horticulture** [KH89]. **Horwood** [Ano86i, Ano87b, Ano87l, vdR87d]. **hot** [HSH<sup>+</sup>07]. **Householder** [DV03]. **HPC** [BHRT98, DMSS97, PA01b]. **HPCN** [EV98, Mur95, Par94, Ros94, Wal94]. **HPCN96** [SL97]. **HPF** [Ben99, BCW01, CMT01, MBFC99]. **HPF-like** [CMT01]. **Huard** [HPP94]. **Hubert** [Zad87]. **human** [DMMP98, DIK<sup>+</sup>06, KZC04, Pag99, Zad87, vVDBB98]. **humanities** [BHD09]. **humanoid** [NMA00]. **hundreds** [KTY03]. **Hybrid**



[SvAS01, Ban02b, Boa04, BKK02, DS00, ED04, GDRS04, HQ07, HG92, KKL06, LYMZ09, Low01, MV09, SSS02, TMT<sup>+</sup>07]. **Hydrodynamic** [NCS04, RBS93]. **HyO** [DL04]. **HyO-XTM** [DL04]. **hype** [BYV<sup>+</sup>09]. **hyper** [DL04]. **hyper-graph** [DL04]. **hyperbolic** [NB04]. **hypercube** [FHG95b, Shi92]. **hypercubes** [Xia06]. **hyperspectral** [PM04]. **hypre** [FJY06].

**I/O** [Aba06a, BFK02, CkLC06, Geo02, HMC06, OK02, SM96]. **I/O-intensive** [CKC06]. **IAN** [LG08]. **IBP** [BBLP05]. **IBPster** [ASPB03]. **ICOT** [BY93, Kuo86, Tic93, Uch87]. **ideal** [FPdS04]. **ideas** [Pin87]. **identification** [DCS<sup>+</sup>07, SK06]. **ideology** [Sap88]. **IEEE** [BGL08, CF09]. **IEEE/ACM** [BGL08]. **IFC** [Ano02b, Ano03h]. **IGrid** [GGH<sup>+</sup>03, DBdL03, SDBdL06]. **iGRID2002** [MWC<sup>+</sup>03, CALN03, LLH<sup>+</sup>03]. **iGrid2005** [GdBW06]. **II** [vdR87c, GML99, WGL92]. **III** [KGW95]. **illustration** [Avg00]. **ILU** [KZC04, LN94]. **ILU-relaxation** [LN94]. **image** [BDNP92, CEGL01, CEJK94, EFD00, FP03, GML99, HYS04, KKV<sup>+</sup>99, KE85, LLWN04, MGLV04, OCdAM07, PK99, Pet95, PCM99]. **imagery** [EdBG<sup>+</sup>99]. **images** [BCT<sup>+</sup>07, CCM98, MLSo01, RICW00, SGL99, SMC99]. **imaging** [DMMP98, DMM<sup>+</sup>99]. **Immersive** [WKF03, CN98, RMM<sup>+</sup>98]. **IMMSIM** [PKSC02]. **Immune** [BCS99, ED04, KRLR01, PKSC02, ZZN04]. **impact** [Car03, Dub91, TLTY06, WAD<sup>+</sup>89]. **implement** [HHSW92]. **Implementation** [BS91a, CYB90, CCKW88, DCK03, EPJ<sup>+</sup>05, GL95, GSD95, MMVV08, MD92b, Pit96, SMI01, WMN<sup>+</sup>01, mM95, ABG02, AKMK05, ACGdT02, ABK94, Ber96, BS92, BG05, BL92, CMZ95, CS05, CY88, CD99, DHS00b, DvdHGdL09, GD93b, GY90, GC94, JLU03, LJY04, LL04b, LY90b, LH07, LC03, Luk00,

LMH<sup>+</sup>09, MVT<sup>+</sup>99, Mur88, OBK88, PR95, PSR<sup>+</sup>07, SM96, VVC<sup>+</sup>03, VSM02, VS88, YJA03, YdOLS<sup>+</sup>05]. **Implementations** [VSvD95, Ano86i, NSS99, Ref87]. **Implementing** [CS93, YJA03, HS98, Pap05, RM97]. **implications** [PR95, vdR87d]. **implicit** [ID98]. **importance** [MS03]. **impression** [vdR87l]. **improve** [LK08, SMC99, ZMS<sup>+</sup>06]. **improved** [KKYK04]. **improvement** [Hol93]. **Improving** [Dua94, PKC04, SS04, TS08, AB95, HBCR01]. **in-core** [CKFJ06]. **In-VIGO** [ACC<sup>+</sup>05a]. **incentive** [RHB08]. **incentive-based** [RHB08]. **including** [LRMC94]. **incomplete** [MvdV01]. **incompressible** [VFS01]. **incorporating** [SPBT07]. **Incorporation** [GMB<sup>+</sup>05]. **increase** [LVH08]. **Increment** [SS03]. **incremental** [PVBH05]. **increments** [Tor04]. **independent** [Fio06, Ger02, LHL09]. **independently** [BSCC06]. **Index** [Ano00a, Ano00b, Ano01a, Ano01d, ÅO06, Ano85b, Ano86a, Ano87d, Ano89a, Ano90a, Ano91a, Ano92a, Ano92b, Ano92h, Ano92i, Ano93a, Ano93i, Ano94a, Ano94b, Ano94g, Ano95a, Ano95h, Ano98a, Ano98c, Ano02a, Ano02c, Ano03a, Ano03i, Ano04a, Ano04b, Ano05f]. **indexing** [KCK04, SLŽ<sup>+</sup>09, ZQZZ09]. **indices** [TBD<sup>+</sup>02]. **individual** [Sch01, Mor01]. **Individual-based** [Mor01]. **Induced** [vOB95]. **Industrial** [CHK98, Gal87, LG08, Luk00, Sch94, Sin84, Smi86, LG08]. **Industry** [Kaa99, Mur95, BGR<sup>+</sup>99, Kaa98, LPC<sup>+</sup>95, Ros94]. **Inexact** [BMZ01]. **Inference** [AP96, BB84, Her84, HV84, KKYK04, Bal93, DD86, Uch87, BB85]. **inference-making** [DD86]. **infinite** [Tab06]. **INFN** [ABB<sup>+</sup>05]. **INFN-Grid** [ABB<sup>+</sup>05]. **informatics** [KZBK99]. **Information** [AFP07, ABMS05, FMD99, Kim07b, SR03, Ano84a, Ano86j, BRR<sup>+</sup>04, BDNP92, Car86, Dek86, Dub91, EV98, FMS08b, GB99,



HYC04, JL08, JC09, KKYK04, KH89, KK97, LXLS09, LC03, MSKT07, Mar98b, Mar98a, Mar99b, MS03, Nag86a, PKC04, PGPW09, SPCL04, SNA92, Wal86, WBT05]. **Informatique** [Ano85a]. **infrared** [HYS04]. **Infrastructure** [AT02, BCT<sup>+</sup>07, Car03, CO03, CD08, GdBW06, GNWT05, Hua05, JLU03, KBB<sup>+</sup>09, NSS99, STTK03, SP93]. **infrastructures** [PT05]. **initial** [SSMG95]. **Initiation** [OVK<sup>+</sup>09]. **initiative** [DR89]. **initiatives** [dLRW03]. **initio** [LDSH95]. **injection** [HTV07]. **innovative** [KTM<sup>+</sup>08]. **input** [Aba06b]. **input/output** [Aba06b]. **ins** [MS01, HYS04]. **Insights** [Cur92, KF00]. **inspired** [ZEO98, ZEO01]. **instance** [Leo01]. **instance-based** [Leo01]. **instances** [BKSS02, Leo98]. **instantaneous** [MRV01]. **Institutes** [Van87b]. **instruction** [GD05]. **instructions** [Goo01]. **instrumentation** [BP01, MPPM09]. **instrumented** [GD93b]. **integral** [de 94]. **integrate** [BFLL99, PBB<sup>+</sup>05]. **Integrated** [CT09, SDBdL06, BCMA07, DZJ<sup>+</sup>00, Dui89, GDRS04, IdLR01, LY90b, Ref87, STTK03, SKT02, WG91]. **Integrating** [BCMR01]. **Integration** [AFF<sup>+</sup>09, AKW90a, AMB03, CGST09, DPP03, DDR<sup>+</sup>07, HYC04, MR03a, MR04b, SGY<sup>+</sup>07, Sin07]. **Integrative** [LGS<sup>+</sup>07]. **integrator** [JL03]. **integrators** [DV03, IS06, MPQ03]. **integrity** [OB04, SL87, SHJR04]. **Intel** [FHG95b]. **Intelligence** [Kow85, vdR87a, All92, Ano86l, Ano87b, Ano87c, Ano87l, DD07, EO86, How91, Kow84, Lop96, MCA02, Niw89, RBC<sup>+</sup>88, Sch85, Szu98, Szu01, Wii84, vdR87b, vdR87c, Ano84e]. **Intelligent** [KH89, KK97, MTNM08, CSJN05, IMKB89, KFF89, KRLR01, MWC<sup>+</sup>03, Ueh89]. **intensive** [BPS<sup>+</sup>03, CkLC06, MFP05, Pal09, Pet95, SY04, TJLT00]. **Inter** [DVV90, DDR<sup>+</sup>07, GS95]. **inter-enterprise** [DDR<sup>+</sup>07]. **Inter-process** [DVV90]. **inter-stream** [GS95]. **interacting** [DS04c]. **Interaction** [ZAP05, IT05, MJ06, ZS05b]. **interactions** [Kni89]. **Interactive** [EdBG<sup>+</sup>99, JHL<sup>+</sup>06, PF01, PK08, RS99, BDL06, DK00, HML<sup>+</sup>06, IJLC03, KLC05, KKL09b, PPAK99, SBSdL06, Sch98, dNE05]. **interconnection** [ADKS06, JAA09, Shi92]. **interconnects** [CkLC06, PBHK01]. **intercontinental** [PBC<sup>+</sup>01]. **interdisciplinary** [GFGB03]. **interest** [SMC99]. **interface** [AAB<sup>+</sup>92, BJWZ08, BMFC07, BCW01, DLR<sup>+</sup>09, MTKS00, OFO<sup>+</sup>99, DKD08]. **interfaces** [BFL99, Büc05a, FJY06, Kam85, PNH99, RSSD02]. **Interfacing** [HC99, PL96, HML07]. **interference** [Höf03, SdSP04]. **interferometer** [Fin99]. **InterGroup** [BAC02]. **interleaving** [BM08]. **intermediate** [CEJK94]. **Intermittent** [JM02]. **internal** [KKL09a]. **International** [Ano86j, CF09, SST<sup>+</sup>06, BGL08, LRJ<sup>+</sup>06, DBdL03]. **Internet** [BBM<sup>+</sup>03, DRNMC09, KKYK04, NCCS99, PSVL02, PH99, PM00, She00, SZGbC04, YA02]. **Internet-based** [DRNMC09]. **interoperability** [KKS08]. **interoperable** [HESM99]. **interpolation** [DS04a]. **interpretation** [Hal88, NSHP88]. **interstellar** [DRS04]. **interval** [CPK05, Dal06]. **Intranet** [PPAK99]. **Introduction** [Ano86k, Fre84, Igl04b, Ano86g, MMR02, FS93]. **introductory** [BLB03, Ray05]. **intrusion** [HRJ<sup>+</sup>04, MC04]. **intuition** [Zad87]. **intuitive** [GGW<sup>+</sup>09]. **invariant** [HV03]. **Invariants** [JK92]. **invention** [Bur02]. **inverse** [Del06, PBT02]. **Investigating** [PO00]. **Investigation** [MS03, BP01, GDRS04]. **invocation** [BCFS02]. **involved** [GDRS04]. **involving** [SPM86]. **ion** [SBS98]. **Iowa** [CN98]. **IP** [AMH02, DvdHdL06, MK04, SWCP03, YCX05]. **IP-based** [AMH02]. **iPSC** [BP94, FHG95a, FHG95b]. **iPSC/2** [BP94, FHG95a]. **iPSC/860** [FHG95a, FHG95b]. **IPv4** [KKK07]. **IPv6**



[BBLP05, LLH<sup>+</sup>03]. **IQ** [Szu01]. **iRODS** [HBH09]. **Irregular** [VV92, BCMR01, BS04, BFK02, GCK98, SBHD08, dSL98]. **ISA** [Goo02]. **ISDA** [WBMP99]. **Ising** [Coo90]. **Isospectral** [Prz03]. **Isospectral-like** [Prz03]. **Issue** [Mes02, Kaa99]. **Issues** [BvdBM<sup>+</sup>93, Dek86, LWHS07, CMT01, FD02, GBT87, TG07, Var00, SM96]. **Item** [Ano97d, Ano97e]. **Iteration** [BW97]. **Iterative** [KKHS01, RN04, BJNH05, BGC<sup>+</sup>03, Cie04, HV03, dSL98]. **ITIS'98** [EV99].

**J** [vdR87a, vdR87f, vdR87g, vdR87i, vdR87j, Reu03a]. **Jacobi** [BvdHN<sup>+</sup>01, BV04]. **Jane** [PF01]. **Janet** [BKL01]. **January** [Hul89, Rho89]. **Japan** [Ano87m, Fuk85, Kag89, KA88, Miz89a, Nag86a, Sas85, Wii84, Yat88]. **Japanese** [Ano84h, FS93, Kas85, Lin84, Van87b]. **Java** [ADT03, AC01, AG05, BBBD01, BP01, Ber00, BKL01, BFW<sup>+</sup>03, ESPP01, FW02, GW01, LTOT07, LP01, Lau01, LJ07, LRW01, MI01, MJ00, SM01a, SEH99, SH99, SM01b, YdOLS<sup>+</sup>05, ZMN99]. **Java-based** [YdOLS<sup>+</sup>05, ZMN99]. **Java/CORBA** [LRW01]. **JavaBean** [FCW01]. **JavaBean-based** [FCW01]. **JavaBeans** [PSS01]. **JavaSymphony** [JF05]. **Javelin** [NCCS99]. **JCASim** [FW02]. **JGRIM** [MZC08]. **JIMM** [Jon00]. **Job** [CCL07, Fer96, LBB<sup>+</sup>09, BCB<sup>+</sup>07, CCL09, GRH05, GR96, HXL90, LYQ06, RNJK09, SDD<sup>+</sup>09, TLTY06]. **Job-** [Fer96]. **jobs** [KNK<sup>+</sup>08, PGPW09]. **John** [Ano87c]. **Johnson** [Her87]. **join** [CC98, YdOLS<sup>+</sup>05]. **joint** [Gal87]. **Jorrand** [vdR87c]. **Josephson** [Kaw92]. **JSBricks** [BBBD01]. **JSIM** [MSX00]. **junction** [Kaw92]. **JUNET** [MK88]. **JXTA** [HD05, SZC05]. **JXTA-based** [SZC05].

**Kalman** [TM05]. **Karamjit** [Ano87c]. **KBS** [SP93]. **KDD** [DSSU97, FS97]. **KeLP** [MBFC99]. **KelpIO** [BFK02]. **Kerberos** [MPPM09]. **kernel** [HKT94, RT06]. **kernels** [BFR05, CGSZ95, JNPY06]. **Key** [DCL00, ZDR07, LCP04, LBYL08, LM07, LHC03, LYT<sup>+</sup>05, NKX09, PM00]. **keyboard** [Ale97]. **Keys** [EHMS00]. **Keystroke** [MR00]. **keyword** [SA07]. **Kites** [VLC03]. **KL1** [Bal93]. **Kluwer** [vdR87f]. **Kluzniak** [Teb86, vdR87i]. **knapsack** [VDPHS09]. **Knowledge** [Chv87, DD07, How91, SPCL04, SNA92, TY85, Wal86, Wie85, Zhu07, Ano86j, BPAP92, CSC<sup>+</sup>92, DL04, EO86, EdBG<sup>+</sup>99, Hol93, KFF89, Kim07a, Mae89, NSI84, Nis93, Ohy89, OFT09, PP07, Qu04, SY04, Van87b, YMM00, ZY90, dLLA93, vdR87l, ZL04b, vdR87g]. **Knowledge-based** [How91, SNA92, Ano86j, CSC<sup>+</sup>92, Hol93, KFF89, Mae89, Ohy89, dLLA93]. **knowledge-guided** [EdBG<sup>+</sup>99]. **knowledge-intensive** [SY04]. **KOAN** [BP94]. **Kogan** [vdR87b]. **Kowalski** [Ano84k]. **Kronecker** [BPS06]. **Kruse** [vdR87k]. **Krylov** [Dat03]. **KSR** [LF95a]. **KSR-1** [LF95a]. **Kurganov** [NB04]. **Kutta** [CP06].

**L** [Zad87]. **Lab** [BGJ<sup>+</sup>06]. **laboratories** [AKB<sup>+</sup>01]. **laboratory** [BGH<sup>+</sup>03, GRPL04, GFGB03, DBdL03]. **LaCoS** [BHH91, BHH92]. **LADY** [WB90]. **LAIOS** [Dup90]. **Lambda** [LRJ<sup>+</sup>06, SDBdL06, MGYC06, THN<sup>+</sup>06, CT09, GdBW06, PW09, TDV<sup>+</sup>08, YLC<sup>+</sup>06, THN<sup>+</sup>06]. **LambdaGrids** [NF07]. **LambdaRAM** [VBLS09]. **LAN** [HO02]. **Land** [LNJ04]. **Land-use** [LNJ04]. **lands** [CALN03]. **Language** [Ano86l, BS91a, HSS92, Ano85g, AP96, BY93, BS92, DHS00b, ES94, RBC<sup>+</sup>88, ST98]. **Languages** [CMZ95, Bal92, BL92, JBA94, MRV92, MSS02, Omo91, OP95]. **Large** [BBJ<sup>+</sup>06, CTT<sup>+</sup>08b, CHK98, FAJP99, HKM<sup>+</sup>06, LPK94, WVC05, BBSV92, BDL06,



BDHK06, BCW01, BCG05, BCH<sup>+</sup>08, CDF<sup>+</sup>05, CR92, CTMO06, CCHW03, Dat03, DAM08, Din03, DB99, GLA88, HAB<sup>+</sup>06, Joh02, KPB<sup>+</sup>03, KIo05, Kos95, KTV03, Luk00, MTV05, MKH06, MLSO01, NEJP94, PBHK01, RN04, RL98, RdLM06, SKT<sup>+</sup>08, SNW01, SLO<sup>+</sup>05b, Var00, VSV95, WKZ<sup>+</sup>03, YHJC05, YCAS03, YCX05, GPH<sup>+</sup>94]. **large-eddy** [NEJP94]. **Large-Scale** [CHK98, HKM<sup>+</sup>06, WVC05, BDL06, BCH<sup>+</sup>08, CDF<sup>+</sup>05, CR92, Dat03, DAM08, Din03, GLA88, Joh02, KTV03, MTV05, MKH06, RN04, YHJC05, YCAS03, YCX05]. **laser** [Fin99]. **Latency** [Höf03, ABB<sup>+</sup>03, DHB02, HML<sup>+</sup>06, PBHK01]. **latency-tolerant** [DHB02]. **Lattice** [AKH<sup>+</sup>04, Bog99, SdSP04, ABL04, CM99, CH04, DS04b, DC00, FPdS04, HORC04, HRJ<sup>+</sup>04, IOO04, KKHS01, DY04, NCS04, vdS04]. **lattice-Boltzmann** [FPdS04, HRJ<sup>+</sup>04, KKHS01]. **layer** [CCLS09, DvdHGdL09, Kni89, KSM<sup>+</sup>07a, KSM<sup>+</sup>07b, PBHK01]. **layered** [DD07, Kim07a, MS01]. **layout** [IdLR01]. **laziness** [KGW95]. **lazy** [CK00, PY00]. **LBGK** [HvHAS04]. **Leader** [SW02]. **learned** [HS98]. **Learning** [BGJ<sup>+</sup>06, NK05, Pud01, ZZN04, Ami90, AV00, BLAV06, GBE00, NSI84, SH90, VGBLGS<sup>+</sup>06, Ven08, Ven09, Ano86h]. **Lease** [LLKF09]. **Lease-based** [LLKF09]. **least** [vdV89a]. **lecture** [Ray05]. **legacy** [BBW08, BKL01, KT08, LRW01, MLD08]. **legal** [Ser95]. **Legion** [NHG03, CKKG99, NHG02]. **Legislation** [Ano84i]. **Lenat** [Zem86]. **length** [CP06]. **Lessons** [HS98]. **Letter** [Ano87k]. **Level** [HSS92, ATT96, BSCC06, BMFC07, CLP95, CST92, KKS08, Kea99, KMK09, KSM<sup>+</sup>07a, KSM<sup>+</sup>07b, LKA<sup>+</sup>08, LJW08, Lop96, PKC04, Rus90b, WBF08, YKL<sup>+</sup>07, ZDR07]. **levels** [CEJK94, FB93, MKT09, SPBT07]. **Leveraging** [HWS07, CTT07]. **Levy** [NB04]. **lexical** [HK88]. **lexical-functional** [HK88]. **LGF** [BBW08]. **Libraries** [LGH97, HESM99, STH<sup>+</sup>98]. **library** [ACE02, BFK02, FB97, FBBW99, GD93b, GLM<sup>+</sup>08, LC04, PCM99, vdV89a, BMFC07, Ber06, TS08]. **Lie** [BC03, CMO03, MPQ03, MKK03]. **Life** [ABM<sup>+</sup>07, DZJ<sup>+</sup>00, Kom89a, LWHC07]. **life-cycle** [DZJ<sup>+</sup>00]. **Light** [DS04a, SHB89]. **lightpath** [GXD<sup>+</sup>09, JHL<sup>+</sup>06, KMCH03, SLJ<sup>+</sup>06]. **lightpaths** [GMM<sup>+</sup>09, GFR<sup>+</sup>06]. **lightweight** [BK06, EGK<sup>+</sup>07, SZP00]. **like** [CMT01, DDL01, Ole07, Prz03]. **limitations** [ABdLL05, KC98, Par87]. **Lindstrom** [vdR87h]. **line** [BW95, EV98, LVH08, Ueh89]. **linear** [BJNH05, BFR05, BRMN04, BCG05, DHD89, FPdS04, GKS05, HPP94, Lop03, LD04, Pan95a, PHL98, PH94, SGFS01, SG04, vdV89a]. **linear-time** [LD04]. **linearization** [Röb05]. **Link** [CC00, DFSZ88]. **Link-time** [CC00]. **linking** [ABCD00]. **links** [ABdL<sup>+</sup>03]. **Linux** [VSM02]. **Lip** [KLH<sup>+</sup>04]. **liquids** [Fre94, SBS98]. **Lisp** [Oku92, YTHY84]. **Lisp-Based** [YTHY84]. **list** [Par04]. **literature** [JC08]. **live** [TDG<sup>+</sup>06]. **Load** [BL02, CY01, OSHH96, dRSS97, BCMR01, BM08, CWD04, CSJN05, Cho04, KNK<sup>+</sup>08, LYMZ09, MM03, PGSM05, Qin07, SB97, SMA08, ZMS<sup>+</sup>06, ZSI08, ELvD<sup>+</sup>96]. **Load-balancing** [CY01, PGSM05, ZMS<sup>+</sup>06]. **Local** [Han03, REM04, AEGF<sup>+</sup>01, BPC<sup>+</sup>01]. **locality** [BCMR01, HBCR01, Leo98, Leo01, TSK03]. **localized** [WKZ<sup>+</sup>03]. **Locally** [PFMC04]. **location** [MK04, PKC04]. **location-aware** [PKC04]. **LOCCS** [DT94]. **LoDs** [PFMC04]. **Log** [JD94]. **Logging** [RT06, AMH04, PY00]. **Logic** [De 88, Ano84k, Ano85g, BS96, BDNN02, CST91, CY90, DCK03, DT93, DLW86, Qu04, RBC<sup>+</sup>88, SGdMM96, Yos89, ZT90,



ZT91, Zha93, ZS90, dB90, vdR87h]. **Logical** [BB84, BB85, WMN<sup>+</sup>01, Vau93]. **logical-time-based** [Vau93]. **logically** [MRV01]. **Logicflow** [KP00]. **logistical** [BBG<sup>+</sup>05]. **logistics** [SPCL04, ZL04a]. **London** [vdR87b]. **Long** [OS06, KTV03, MGH<sup>+</sup>05]. **Long-range** [OS06]. **Looking** [Büc05a]. **loop** [KC98]. **loops** [LRMC94, XHY<sup>+</sup>90]. **Loosely** [BDNP92, Mis92, AGP<sup>+</sup>92, MD92b]. **Loosely-coupled** [Mis92]. **loss** [LNJ04]. **Lossless** [DQ97, CCM98]. **Low** [SHJR04, CEJK94, CALN03, GE90, HML<sup>+</sup>06, MTKS00, DT94]. **low-latency** [HML<sup>+</sup>06]. **LSI** [Abe92]. **Ltd** [Ano87b, Ano87l]. **LU** [MvdV01]. **Lyapunov** [DE03]. **Lyon** [BBD<sup>+</sup>99].

**M** [vdR87g, OSCY93]. **MA** [vdR87g]. **Mach** [CR92]. **machina** [PKSC02]. **Machine** [Ama88, Ama86, BCL88, BVP<sup>+</sup>87, BDF<sup>+</sup>99, BHH<sup>+</sup>93, BS91a, BB84, BB85, CCKW88, CH95, Por95, YTHY84, ASTEP98, Ano87l, Bal93, BS92, BFC02, CPB00, Gur85, KSY92, Mur86, Nag86b, NTN86, Ném00, Nit86, Ram95, Sim86, Uch86, WG00, Zad87, ZY90]. **machine-room** [Ram95]. **Machines** [SvAS01, BHK90, BM00, CC98, DHS00b, DHS00a, DK00, GBT87, KZLK06, KTY03, PM04, TDG<sup>+</sup>06, Uch87, dITK92, SM01b]. **Macroeconomics** [HPLL08]. **macromolecules** [Kol89]. **macroscopic** [DS99]. **macrostep** [Kac00]. **made** [SS90]. **Madison** [vdR86b]. **Magazine** [EV98]. **Magnetohydrodynamic** [GPH<sup>+</sup>94, Ano96b]. **magnetohydrodynamics** [BvdHN<sup>+</sup>01, MPG96]. **Magnus** [DR03]. **mail** [LL04b, Öst92]. **major** [Lit03]. **makespan** [RNJK09]. **Making** [CN98, HNS05, WBT<sup>+</sup>08, DD86, GS05, KFF89, Niw89, PP07, vdR87f]. **MAN** [TDG<sup>+</sup>06]. **MAN/WAN** [TDG<sup>+</sup>06]. **management** [Aba06b, ADM06, Ano86j, ADK<sup>+</sup>09, BJWZ08, BFL99, BPP<sup>+</sup>07, BDL06, BCPS03, CO03, CKK<sup>+</sup>04, CKKG99, CT09, Coo86, DCL00, DMG<sup>+</sup>08, DS08, DSS07, DL04, Fer96, FHM<sup>+</sup>99, Fra08, GLA88, Gra01, GR07, HY09, HKT94, HB00, HML07, HML09, KA08, KKL09a, KD00, KH89, KK97, KLSS05, LS07b, LBYL08, LSTV07, MM08, MK04, PK99, PH07, PPH<sup>+</sup>09, SEH99, Slo96, TMTY05, VVC<sup>+</sup>03, WZC08, WBT<sup>+</sup>08, YMM00, ZDR07]. **Managing** [Kos00, LKA<sup>+</sup>08, SCY01, ACC<sup>+</sup>05b, Gos00, PSA<sup>+</sup>09]. **Manchester** [Gur85]. **Mandel** [vdR87e]. **MANETs** [JFDF09]. **Manifold** [AH94]. **manipulation** [DMMP98]. **manufacturing** [HDC<sup>+</sup>94, WG91, ZMS<sup>+</sup>06]. **Many** [Len01]. **Many-particle** [Len01]. **map** [DR03, KLC05, FJ00, DL04]. **MAPFS** [PCG<sup>+</sup>06, SPK<sup>+</sup>07]. **Maple** [YA07]. **Mapping** [AEGF<sup>+</sup>01, Van92, dRSS97, KTM<sup>+</sup>08, LJW08, MS03, Reh06]. **Market** [Wii84, JRF<sup>+</sup>07, SVB07, Wil86, Yam89]. **Markov** [BDHK06, BCB<sup>+</sup>07]. **marrow** [BPP<sup>+</sup>07]. **MARS** [GR96]. **marshaling** [PVBH05]. **Massive** [SG95, BORM07, KKK07, WRBG94]. **Massively** [DDO<sup>+</sup>92, KL02, Cas94, CS96, Gil94, JBA94, KZLK06, PN09, YdOLS<sup>+</sup>05]. **master** [Bun03, HCL07]. **matacomputing** [HJS<sup>+</sup>99]. **Matching** [DDRR96, KNK<sup>+</sup>08, MM03]. **materials** [Gil94, SYT09, SCK<sup>+</sup>00, WRBG94, WAD<sup>+</sup>89, ZMS<sup>+</sup>06]. **Mathematica** [UB07]. **mathematical** [KSAOK08]. **mathematics** [AMB03]. **MATLAB** [BKG05, EPJ<sup>+</sup>05]. **MATLAB-based** [BKG05]. **matrices** [Amo06, BH03, dSL98]. **matrix** [BST<sup>+</sup>08, CDS03, Dat03, HBCR01, Kat04, LC04]. **matter** [Tof99]. **MAX** [SH00]. **maxillo** [SGL99]. **maxillo-facial** [SGL99]. **MCC** [vdR87l]. **McCord** [vdR87g]. **mean** [SZ98]. **mean-field** [SZ98]. **means** [Avg00, DS04b, PW09]. **measure** [Szu01].



**measurement**[DMM<sup>+</sup>99, PSP<sup>+</sup>09, VVC<sup>+</sup>03].**measurement-based** [VVC<sup>+</sup>03].**mechanics** [Ald89]. **mechanism**[Cho04, CC09, FD95, HY09, JFDF09, KTM<sup>+</sup>08, LCP04, MV09, ZZ09].**mechanisms**[CST92, CY88, GDRS04, Sar02]. **media**[KMN<sup>+</sup>05, RS99]. **MediaGRID** [VWD<sup>+</sup>08].**mediator** [WBT05]. **Medical**[EV98, KE85, BCT<sup>+</sup>07, CD99, CCM98, EdBG<sup>+</sup>99, KKV<sup>+</sup>99, LLSR02, MJ98, MJ06, Mar99a, MLZ<sup>+</sup>00, SMC99, XYZ05].**medicine** [AV00, CCBR98, MSR98, Wit94].**MediGRID** [KBB<sup>+</sup>09, SLS<sup>+</sup>09]. **medium**[DRS04]. **meets** [TG04]. **Meiko**[CW93, GL95, LF95b, RBS93]. **MeikUS**[GD93a]. **Mellish** [vdR87a]. **memories**[De 88, HBCR01]. **Memory** [BPS06, BM92, CSP98, GSD95, KGX95, PBM95, Ami90, ABL04, BFL99, BK97, BBSV92, Ber98, CR92, CS93, FC05, HH98, HPP94, HG92, KN06, KSM<sup>+</sup>07a, KSM<sup>+</sup>07b, LWSC07, Mar90, NP03, PY00, Par04, PH94, RCD03, SF06, TC06, WYJ99, WWC<sup>+</sup>97, SG05].**Memory-efficient** [BPS06]. **menu** [LC03].**merchants** [ABCD00]. **mercury** [HRJ<sup>+</sup>04].**mere** [MBZL09]. **Merging** [Kat04]. **mesh**[BRR<sup>+</sup>04, CH95, DS04a, KCK04, LHB95, RZDM01, UWV92, WC01].**mesh-connected** [UWV92]. **meshes**[JL98, PFMC04, SW05]. **Message** [BFR99, FLPP05, Gor02, AMH04, AC92, Ber98, CST92, Kac00, Kal94, DKD08, LDSH95].**Message-based** [FLPP05].**Message-passing** [BFR99]. **messages**[MTKS00, ZCT<sup>+</sup>04]. **messaging** [OF07].**Meta** [ATT96, CTT<sup>+</sup>08a, DD05, FHM<sup>+</sup>99, HML07, Lop96]. **meta-applications**[FHM<sup>+</sup>99]. **Meta-level** [ATT96, Lop96].**meta-modeling** [DD05]. **meta-scheduling**[HML07]. **Metacomputer** [ESPP01].**metacomputers** [BvdV99].**Metacomputing** [BGR<sup>+</sup>99, PBC<sup>+</sup>01,

RRS99, BFL99, BFR99, EMB98, GR96, HAF99, HAF00, Kea99, Lee04, MVT<sup>+</sup>99, MS01, Ram95, SSB05, WSH99, BKKW99]. **metadata** [BJA<sup>+</sup>05]. **METAFOLE** [BS96]. **metagenomics** [SGP<sup>+</sup>09]. **metaheuristic** [DOV01]. **metal** [HW95]. **metamodel** [LKG08]. **metamodel-assisted** [LKG08]. **metaphors** [MB01]. **metascheduling** [LGW07, MHA08]. **metasystems** [CWW<sup>+</sup>99]. **Method** [DB99, BCFS02, BvdHN<sup>+</sup>01, BS04, BV04, Bou95, Cro95, DS04b, DS99, FT07, HESM99, HvHAS04, HPP94, HPLL09, HRJ<sup>+</sup>04, IOO04, JNR01, Kom89b, Lee04, LNJ04, SKT<sup>+</sup>08, SLW01, VFS01]. **Methodology** [DDO<sup>+</sup>92, vdR87c, BJWZ08, Mat89, OP97, SKT02]. **Methods** [BHH91, GLS99, PBT02, AHdJF97, BMZ01, BHH92, BC03, BST<sup>+</sup>08, CP06, CMO03, CM99, Čie04, Dat03, DLP06, DR03, EL03, EWG99, HND06, IS03, KG01, Mal94, Mar90, MR03a, MR04b, NK05, PP06, Rum99, Tof99, ZM97, ZMS<sup>+</sup>06]. **metrics** [TDF07]. **metrology** [SM03]. **metrology-based** [SM03]. **metropolitan** [PSVL02]. **Mexico** [HICAFM<sup>+</sup>06]. **Meyer** [vdR87k]. **MGF** [GLM<sup>+</sup>08]. **micelles** [vOB95]. **Michie** [Ano87]. **micro** [GD05, Gra01, Low01]. **micro-architecture** [GD05]. **micro-organism** [Low01]. **micro-world** [Gra01]. **microarray** [BPP<sup>+</sup>07]. **microbenchmarks** [BBBD01]. **microbial** [SGP<sup>+</sup>09]. **Microcomputers** [Mat88]. **Microelectronics** [Bal91b]. **microkernel** [DDV92, SBHD08]. **Microscopic** [ABdL<sup>+</sup>03]. **microstructures** [CKR04, MVAS89]. **microwave** [DD05]. **Middleware** [PSVL02, ADK<sup>+</sup>09, Car03, CD08, DVVD02, DPP03, EGK<sup>+</sup>07, GMB<sup>+</sup>05, GGH<sup>+</sup>06, LDS06, PNH99, SZP00, SGH<sup>+</sup>08, SHJ06, YJA03]. **middleware-based** [DVVD02]. **middlewares** [AFF<sup>+</sup>09]. **MiG** [MPB<sup>+</sup>07]. **Migol** [LS08]. **Migrating** [KLM<sup>+</sup>05]. **Migration** [GWO03, PCBD99, dRSBH94,



AMB<sup>+</sup>92, CYLT05, SM01b, TDG<sup>+</sup>06].  
**Military** [Gil85a]. **millennium** [KZBK99].  
**Miller** [vdR86b]. **MIMD** [CS93, DFSZ88, Hey90, Kal94, KM01, Pri95, VSV95].  
**MIMD-multicomputers** [KM01].  
**MIMD-supercomputers** [DFSZ88]. **MIN** [SH00]. **Mind** [Zad87]. **MinEX** [DHB02].  
**Mini** [Kaa98]. **Mini-conference** [Kaa98].  
**minigrid** [YBQ07]. **minimising** [DHS99].  
**minimize** [RNJK09]. **minimizing** [GR96].  
**minimum** [Dzw97]. **Mining** [DSH<sup>+</sup>99, LGW07, MSKT07, SA97, AW97, CTT02, CGM<sup>+</sup>07, CTT07, CS97, FS97, FJT01, FM01, FdSC07, GGH<sup>+</sup>06, HPS97, JRF<sup>+</sup>07, LWSH07, LLSH07, NSP07, OFT09, PSR<sup>+</sup>07, Sin07, SD07, SSK<sup>+</sup>08, ZLD<sup>+</sup>03].  
**MIP** [MMVV08]. **MiPeG** [CD08].  
**Miscellaneous** [Ano97d, Ano97e]. **miscible** [FPdS04]. **mission** [BPAP92, Lau92, MC04, TMV<sup>+</sup>07].  
**mission-critical** [MC04]. **MiX** [AGP<sup>+</sup>92].  
**MJSA** [BCB<sup>+</sup>07]. **ML** [GL05]. **mobile** [AMH02, AMH04, CWD04, ESPP01, FX07, GR07, GWO03, HJK<sup>+</sup>04, LM07, OF07, PWY03, PKC04, SCB04, UTT00, LSTV07].  
**mobility** [AMH02, HZC<sup>+</sup>08, MK04, OVK<sup>+</sup>09]. **mode** [FC05, HNP05, MRV01, HHG05]. **Model** [BHH91, LB09, LH07, BvdBM<sup>+</sup>93, BMPS01, Ban02b, BFL99, BdCYG05, BHH92, CPK05, CWW<sup>+</sup>99, CY90, CYB90, CDRS05, CS09, DS08, FPdS04, GY90, GB99, HD05, HHS98, IMKB89, JL95, JAA07, JF05, KP00, KSAOK03, KSAOK08, KCK04, KRLR01, KGW95, LS07a, LR06, LHL09, LF01, LvSW<sup>+</sup>04, LLZ07, Low01, MTV05, MKH06, MLZ<sup>+</sup>00, OP95, PO00, Pal01, PSS01, PKSC02, RSV90, RS98, SGL99, SCB04, SD02, Shi92, SUD<sup>+</sup>98, Szu98, TDL05, VDPHS09, VP94, WG00, WC06b, WHP09, ZT90, ZT91, ZYXL05, dITK92, KLM<sup>+</sup>03, Sti93, PSP<sup>+</sup>09]. **Model-based** [LB09, BvdBM<sup>+</sup>93, IMKB89].  
**Model-oriented** [BHH91, BHH92].  
**Modeler** [FBBW99]. **Modeling** [AS02, GL04b, HBCR01, Mor01, Mun04, UTT00, CKR04, DD05, DC00, HKM<sup>+</sup>06, Igl04a, JAA09, MGYC06, MVAS89, Mid01, PBT02, SZP00, SBA<sup>+</sup>05, VR05, Wie03].  
**Modelling** [Pap05, ACU95, BPS06, BN06, CGT07, CH04, DS99, DY04, FPX<sup>+</sup>09, FHG95b, IJLC03, KG01, KH97, Lee04, LGS<sup>+</sup>07].  
**Models** [GSD95, KGX95, TTP<sup>+</sup>07, BDHK06, CDF<sup>+</sup>05, CS93, DDL01, GBA<sup>+</sup>09, Joh92, KCT99, Kim07a, KM01, LMBCC89, MR04a, Mor01, Sch01, ST98]. **Modern** [ABMS05, SSC04]. **modes** [CASW05].  
**modified** [GDRS04, LNJO4]. **modifying** [GL04b]. **modular** [CHJ<sup>+</sup>04, HML07, RN04]. **modulation** [HJK<sup>+</sup>04]. **module** [WG00]. **Modules** [HLvL<sup>+</sup>97]. **molecular** [BRS04, FAJP99, GRPL04, MDD89, MF93, PHM<sup>+</sup>99, SCK<sup>+</sup>00, SBA<sup>+</sup>05, Szu98, ZCW<sup>+</sup>04].  
**molecular-dynamics** [SCK<sup>+</sup>00].  
**molecules** [DRS04]. **Molokai** [Hul89, Rho89]. **momentum** [KKHS01].  
**MOMI** [DFSZ88]. **MOMI-connection** [DFSZ88]. **monitor** [HMP04]. **MONitoring** [Suz89, ACU95, BSG<sup>+</sup>05, BFW<sup>+</sup>03, DVV90, ADF<sup>+</sup>05, BBFW03, CC09, LBB<sup>+</sup>09, WDD00, ZS05a, Suz89]. **monotonicity** [EL03]. **Monte** [BST<sup>+</sup>08, TMTY05].  
**mortals** [MBZL09]. **MOSIX** [BL98].  
**motherboards** [HJCD05]. **motility** [Len01, Low01]. **motion** [KLC05, SKF<sup>+</sup>09, Sin92]. **motivated** [Pet95]. **movement** [Pal01, Sch01]. **MP** [LJY04]. **MPI** [ACGdT02, BCH<sup>+</sup>08, CRE01, DZ98, FD02, FB97, GLM<sup>+</sup>08, LR06, LRW01, LS08, MM03, NHT06, Reu03b, SG05].  
**MPI-based** [LRW01]. **MPI-DDL** [FB97].  
**MPI-Delphi** [ACGdT02]. **Mpixel** [SW06].  
**MPP** [HW95, vOB95]. **MPP-systems** [HW95]. **MR** [DMM<sup>+</sup>99]. **mRNA** [TBD<sup>+</sup>02]. **MSIMD** [GS95]. **Mt.** [CDRS05]. **Mu** [NTN86]. **Multi** [DF97,



GXD<sup>+</sup>09, IS03, JAA09, MR03a, MR04b, SDD<sup>+</sup>09, YLC<sup>+</sup>06, ADKS06, CCLS09, DFG<sup>+</sup>00, DvdHGdL09, DSH<sup>+</sup>99, DB99, KLH<sup>+</sup>04, LJ07, LHL03, MSK03, MR04a, NWE04, Par06, STTK03, SHLB08, TLYT05, TYH04, WHP09, vM94, vOHD<sup>+</sup>05, Gra92]. **multi-agent** [NWE04, Gra92]. **Multi-application** [DF97]. **multi-attribute** [SHLB08]. **multi-block** [vM94]. **Multi-cluster** [JAA09]. **Multi-cost** [SDD<sup>+</sup>09]. **multi-criteria** [ADKS06, WHP09]. **multi-dimensional** [DSH<sup>+</sup>99, DB99]. **multi-disciplinary** [DFG<sup>+</sup>00]. **Multi-domain** [GXD<sup>+</sup>09, YLC<sup>+</sup>06, vOHD<sup>+</sup>05]. **multi-layer** [CCLS09, DvdHGdL09]. **multi-paradigm** [STTK03]. **multi-physics** [Par06]. **multi-proxy** [TYH04]. **multi-resolution** [KLH<sup>+</sup>04]. **multi-scale** [MR04a]. **multi-server** [LHL03]. **multi-signature** [TYH04]. **Multi-symplectic** [IS03, MR03a, MR04b]. **multi-tier** [TLYT05]. **multi-tiers** [LJ07]. **multi-user** [MSK03]. **multiagent** [PCG<sup>+</sup>06]. **multicast** [ADOKM06, BDL06, FMR05, GNWT05]. **multicast-based** [FMR05]. **multicellular** [Pal01]. **multiclust** [CWD<sup>+</sup>08]. **Multicomputer** [MF93, BL98, CST91, KD00]. **multicomputers** [KM01]. **multidestination** [Pan95b]. **multidimensional** [BS09, ZQZZ09]. **multidisciplinary** [ATJMZ02, SMK05]. **multifrontal** [IST04]. **multifunctional** [DCK03]. **multigrid** [LLRS94, LN94]. **multilayer** [RM97]. **multilayered** [NKX09]. **Multilevel** [WC01, SSC04]. **multimedia** [BS91b, CFGC03, FGRZ09, GL04b, HML<sup>+</sup>06, Mul92, Pap05]. **multinets** [Klo05]. **multiparadigm** [BdCYG05]. **multiparty** [HML<sup>+</sup>06]. **multiphysics** [MTH<sup>+</sup>05]. **multiplayer** [PN09]. **Multiple** [MBFC99, AFF<sup>+</sup>09, BCPS03, CGL08, FD95, JCSS01, JL03, MVRM08, MI01]. **multiple-context** [FD95]. **multiple-task** [MVRM08]. **Multiprocessor** [SZ98, AAB<sup>+</sup>92, BR92, BW95, CR92, GE90, Kat04, Kun94, LS01, Nos98, OSCY93, Par04, SKJ01, SF06, Yam92, mM95]. **multiprocessors** [AB95, Ber98, CK00, TC06, WYJ99]. **multiprogrammed** [Aba06a]. **multiprogramming** [Ste92]. **Multiresolution** [EWG99, Boa04]. **Multiresolutional** [PCB99]. **Multiset** [BCL88, MK95]. **multisparc** [CW93]. **multispectral** [LLWN04]. **multistage** [ADKS06]. **multisymplectic** [IS06]. **multithreaded** [BBFW03, Ném00]. **multivariate** [DD05]. **multiway** [CC98]. **München** [Bun03]. **mutation** [DMN<sup>+</sup>05]. **Myrinet** [Geo02]. **N** [FJ00]. **N-MAP** [FJ00]. **nanoscience** [GFGB03]. **nanotubes** [Tor04]. **naphtylum** [DRS04]. **narrow** [Büc05a]. **NAS** [WYJ99]. **National** [HY03, DR89, FS93, Han03, KFP<sup>+</sup>02, NSF87]. **Native** [MGH<sup>+</sup>05]. **Natural** [Ano85g, BY93, LPK94, PFMC04]. **nature** [ZEO01]. **nature-inspired** [ZEO01]. **NAUTA** [MSLP93]. **Navier** [ID98, vM94]. **Navigating** [vVDBB98]. **navigation** [VS04]. **navigational** [SOR05]. **NCSA** [PCM99]. **near** [BBJ<sup>+</sup>06]. **need** [WRBG94]. **negative** [SK05]. **negotiation** [DMZ09, GP09, YKL<sup>+</sup>07]. **neighbor** [KKL06]. **neighbor-selection** [KKL06]. **neighborhood** [AEGF<sup>+</sup>01, RNJK09]. **NEPTUNE** [OS92]. **nesting** [GL05]. **net** [LS05, LS05]. **NetSEC** [SM03]. **NetSolve** [ESFD06, PCBD99]. **Network** [Din91, LG08, MTKS00, OVK<sup>+</sup>09, Pal09, Per86, ADOKM06, ABB<sup>+</sup>03, BTM06, CTF<sup>+</sup>99, CCL08, CFG<sup>+</sup>05, De 88, Del06, DS08, Dui89, GPA00, GFR<sup>+</sup>06, GdBW06, GMM<sup>+</sup>09, JAA09, JC09, KKP<sup>+</sup>05, KGLA85, LJY04,



Lee04, LWSC07, LLWN04, MSLP93, OS92, RKSU08, RS98, SZP00, SM03, SRCR97, SPBT07, Sun92, VS88, VSV95, WSH99]. **Network-aware** [Pal09]. **network-based** [Sun92]. **Networked** [FMD99]. **Networking** [CG09, Gen95, HB98, Lid99, Wil00, AB01, BBG<sup>+</sup>05, GdBW06, HDC<sup>+</sup>94, HRJ<sup>+</sup>06, LPC<sup>+</sup>95, MWC<sup>+</sup>03, PA01b, VBP03, dLRW03]. **networks** [ADKS06, Ami90, ABdLL05, AB03, BS09, BCMA07, Coo90, CBD<sup>+</sup>05, CS97, DZ98, DvdHdL06, DvdHGdL09, Dör05, Sou91, FM08, FR08, FSM88, Ful91, GKIZ05, GLA88, GR07, GGH<sup>+</sup>06, GGSZ09, HAE<sup>+</sup>03, HAB<sup>+</sup>06, IEG04, JAA07, JL98, KY85, KKK07, KKL06, KD00, LKG07, LBYL08, LM07, LAM07, LS01, MFP05, NK05, NSI02, Ole07, Pan95b, PSL<sup>+</sup>04, PBC<sup>+</sup>01, Pud01, RM97, SM01a, Sap88, SVC<sup>+</sup>07, SNW01, SCB04, SPEW09, SDD<sup>+</sup>09, SRG<sup>+</sup>03, SJTG07, SK05, VBLS09, WC01, YCX05, ZLD<sup>+</sup>03, vOHD<sup>+</sup>05, vdHDT<sup>+</sup>06, WLB00]. **Neumann** [HG92, KDE04]. **Neural** [Sou91, Ful91, GKIZ05, Ami90, Ban02b, Coo90, CS97, Del06, Fio06, JL98, KKP<sup>+</sup>05, LLWN04, Pud01, RS98, RM97, VSV95]. **Neurocomputing** [Mat88]. **neurofuzzy** [HAAH05]. **Neurons** [Mat88]. **neuroscience** [FBBW99]. **new-generation** [ZGCM00]. **Newton** [BMZ01]. **Next** [BDF<sup>+</sup>99, HJK<sup>+</sup>04, KZBK99, MWC<sup>+</sup>03, PO00]. **next-generation** [PO00]. **NGSSC** [HY03]. **NIC** [HAC92]. **Nimrod** [ABG02]. **Nimrod-G** [ABG02]. **Ninf** [NSS99, STH<sup>+</sup>98]. **Nippon** [Kom89a]. **NJ** [vdR87h]. **nodal** [Bou95]. **Node** [LG08]. **nodes** [AMH04, AEGF<sup>+</sup>01, Reh06]. **Non** [ID98, BMS05, BCH<sup>+</sup>08, DCL00, FPdS04, JLU03, KKL09b, LOK09, MKH06, NP03, Tho06, TBD<sup>+</sup>02]. **non-blocking** [BCH<sup>+</sup>08]. **non-dedicated** [NP03]. **non-deterministic** [MKH06]. **non-interactive** [KKL09b]. **non-linear** [FPdS04]. **Non-overlapping** [ID98]. **non-personal** [JLU03]. **non-product** [Tho06]. **non-redundant** [TBD<sup>+</sup>02]. **non-trusted** [DCL00]. **non-uniform** [BMS05, LOK09]. **Nonlinear** [CPK05, BMZ01, BV04, CFVP03, NB04, OS06, RÖb05, WVC05]. **nonlogical** [CY88]. **nonpolar** [SBS98]. **nonrepudiable** [TYH04]. **nonuniform** [TKT<sup>+</sup>08]. **NOOS** [AP96]. **norm** [DL03]. **Normal** [KCK04]. **Normalized** [LS05]. **North** [vdR87c, vdR87e]. **North-Holland** [vdR87c, vdR87e]. **notation** [ÄO06]. **note** [Ano06]. **notebook** [MCSS00]. **notification** [QP08]. **Novel** [VR05, WBT05, HHSW92, Mam09, PCB99]. **NTTs** [KY85]. **nuclear** [Poh87]. **Number** [Ano86i, vdR86b, GZ04, Tab06, Tan02b]. **numbers** [TSZP99]. **numeric** [GI07, Ref87]. **Numerical** [BN06, DLP06, IOO04, Kni89, PP06, DHD89, DP03a, DMW04, FB93, KM01, LR01, NB04, NHT06, Rum99, SS03, VWCV94]. **numerically** [Var03]. **numerics** [TBK06]. **Nursing** [KZBK99]. **NW** [GAB<sup>+</sup>96]. **NWF** [LS05]. **NWF-net** [LS05]. **Nyström** [CP06]. **O** [Aba06a, BFK02, FC09, Geo02, HMC06, OK02, SM96]. **O-FCN** [FC09]. **O-intensive** [CkLC06]. **Obituary** [Kas86]. **Object** [CHHW91, KST92, SHJ06, ADM06, AP96, BGV97, BHK90, DC00, Gil85b, HHS98, JBA94, LL03, NSI02, ZJWZ04, Kob92]. **object-based** [ADM06]. **object-centered** [AP96]. **Object-Oriented** [CHHW91, KST92, BGV97, BHK90, LL03, Kob92]. **objects** [DL00, EGAQ09, MS01, SD02, XSM04, ZZN04, WAE06]. **oblivious** [KKL09b]. **observable** [Ven08]. **observatory** [Fin99, SB99]. **observing** [WS05]. **ocean** [CS93, IJLC03]. **October** [Zna94]. **octree** [Boa04]. **octree-based** [Boa04]. **ODE** [PH94]. **ODEs** [EL03]. **Odyssée** [Fau05]. **Off** [Geo02]. **Off-Processor** [Geo02]. **offs** [KNK<sup>+</sup>08]. **OGSA**



[LKA<sup>+</sup>08, LMH<sup>+</sup>09, SPK<sup>+</sup>07, SSB05].  
**OGSA-based** [LKA<sup>+</sup>08]. **Oh** [NMC05]. **old** [Gol00]. **OMIS** [WDD00]. **on-demand** [BPS<sup>+</sup>03, FMR05, SSF<sup>+</sup>09]. **On-line** [BW95, EV98, LVH08, Ueh89]. **One** [KI89, EFD00]. **one-dimensional** [EFD00]. **online** [PN09]. **only** [DD86]. **onto** [AEGF<sup>+</sup>01, Van92]. **ontologies** [CGM<sup>+</sup>07, TDF07]. **Ontology** [SYT09, JC09, KSM<sup>+</sup>07a, KSM<sup>+</sup>07b].  
**Ontology-based** [SYT09, JC09]. **OntoZilla** [JC09]. **Open** [BJWZ08, AJZ<sup>+</sup>02, CASW05, DPP03, SP93, CWD<sup>+</sup>08]. **Opening** [HICÁFM<sup>+</sup>06]. **OpenMP** [NHT06].  
**OpenRTE** [CWD<sup>+</sup>08]. **operating** [AHdJF97, BL98, Gos00, MGLV04, RG04, WB90, BG87]. **operation** [CYB90, MHA09, ONHT89, Tak89b, YWA<sup>+</sup>89]. **operational** [CPB00, FCW01, HJP92]. **Operations** [WMN<sup>+</sup>01, DL04, Kat04, Lau92, LY90b, NSI02, dLLA93]. **operative** [Ano84i].  
**operator** [Kos00]. **operators** [NHT06].  
**OPIOM** [Geo02]. **Opportunity** [BS91a, BS92]. **OPT** [FCW01, VAS95].  
**Optical** [DFSZ88, WSTW87, Yat88, CASW05, DvdHdL06, HRJ<sup>+</sup>06, MWC<sup>+</sup>03, Mam09, Pal06, Pal09, RvdSB<sup>+</sup>03, SVC<sup>+</sup>07, dLRW03, vOHD<sup>+</sup>05, vdR87e]. **Optimal** [DLW07, GC94, KLM<sup>+</sup>03, LJW08, RSRV88, BG05, GS05, TKT<sup>+</sup>08]. **Optimisation** [AKPN01, DHS99, SO98]. **optimise** [RS98].  
**optimised** [BBC<sup>+</sup>99]. **Optimistic** [YCAS03]. **Optimization** [BC03, ACML05, BMRW01, BBL<sup>+</sup>05, FM01, Leo01, LKG08, MVRM08, PKC<sup>+</sup>05, Sch03, SKJ01, TSK03, WVC05, dNE05, PW09].  
**optimizations** [CC00, DSS98, SBA<sup>+</sup>05].  
**optimize** [WCC<sup>+</sup>09]. **optimized** [BFLL99, JNR01, SA07, VS90]. **optimizer** [FN00, LK08]. **Optimizing** [BCFS02, BKSS02, HWZL08, MSS02, OF07, GMEL08].  
**optimum** [Dal06, AFPG91, AFP<sup>+</sup>92].  
**OPTIMUM-AIV** [AFPG91, AFP<sup>+</sup>92].  
**OptIPlanet** [SGP<sup>+</sup>09, SBdL09].  
**OptIPortal** [DLR<sup>+</sup>09, DDS<sup>+</sup>09].  
**OptIPuter** [DLR<sup>+</sup>09, Mam09, SBdL09, SW06, TWC<sup>+</sup>06]. **OpusJava** [Lau01].  
**OR-forest-based** [CY90]. **OR-parallelism** [Zha93]. **Oracle** [CW93]. **oracles** [MMR02].  
**orbitals** [REM04]. **Order** [Pan95a, AAC04, BFR05, BFC02, Bou95, Dal06, JNR01].  
**ordered** [GY90, Qu04, SAKOK03].  
**ordering** [Kos00, ZWJ04]. **organisation** [EGAQ09, Gra92]. **organism** [Low01].  
**organization** [HG92, SYT09].  
**organizational** [KSM<sup>+</sup>07a, KSM<sup>+</sup>07b, RSV90].  
**organizations** [RJH<sup>+</sup>09, VWD<sup>+</sup>08].  
**organizing** [DD05, FS07, FSM88].  
**Oriented** [CHHW91, BvdV99, BdCYG05, BGV97, BHH91, BHH92, BHK90, CGST09, DC00, FJ00, Gil85b, HWW04, Hua05, JBA94, KST92, Kob92, LL03, LvSW<sup>+</sup>04, MHA08, OFT09, Tak05, TBK06, VSM02, WYN<sup>+</sup>90, GMEL08]. **Origin** [LHB95].  
**Origin-based** [LHB95]. **orthogonal** [Fio06, PP06]. **Orthonormal** [DV03].  
**OSCAR** [LSLS05]. **oscillatory** [DR03].  
**OSI** [Kob92]. **out-of-order** [BFR05, BFC02]. **output** [Aba06b].  
**Outputs** [SK97]. **overall** [WCC<sup>+</sup>09].  
**Overcoming** [KC98]. **overhead** [DT94, MTKS00]. **overlap** [BCFS02].  
**overlapped** [MTNM08]. **overlapping** [ID98, RZDM01]. **overlay** [BTM06, CCL08, JC08, RKSU08, YCX05].  
**overlays** [AN08]. **Overview** [BP94, DGST09, KY85, KE85, Lan00, Miz89a, vdR93b]. **OVM** [BFC02].  
**P** [Ano86i, Ano87b, Ano87c, Ano87l, vdR87e, KKS08, SdR99]. **P-CAM** [SdR99].  
**P-GRADE** [KKS08]. **P2P** [DMZ09, FM08, FR08, GPK05, GNWT05, IT05, Kim07a, LLZ07, MM08, SA07, WM07, YCX05].  
**P2P/Grid** [YCX05]. **P2P/Grid-based** [YCX05]. **Pachycondyla** [MVS00].  
**package** [BKL01, De 98, SLZ95, YA07].



**packing** [LGMV02]. **PaCMAn** [ESPP01]. **PadicoTM** [DPP03]. **Page** [vdR87b]. **pages** [Ano86i, Teb86, vdR86b]. **paging** [BK06]. **pairwise** [Tis07]. **papers** [BGL08, Igl07, LBR02]. **paradigm** [HHSW92, HCL07, KB09a, MvdV01, PA01a, Pri95, STTK03, VR00]. **Paradigms** [AR07, Gol00, JK92]. **Paragon** [ABK94]. **Parallel** [AvLR92, Aba06b, ABF93, AJZ<sup>+</sup>02, AMB<sup>+</sup>92, Ama88, Ama89, AKW90a, Ano90g, AR98, BCL88, BMPS01, BVP<sup>+</sup>87, BJNH05, BHH<sup>+</sup>93, BHK90, BLB03, CN92, CHHW91, CSP98, DDO<sup>+</sup>92, DFSZ88, EFD00, ES94, GL05, GS05, GA06, GCK98, IMSV90, IST04, JS89, KGX95, KU01, LOJ<sup>+</sup>07, LDSH95, Luk00, Mal94, Mal01, Mal02, Mal05, MPG96, OSHH96, PPJ95, RZDM01, SdR99, SBS98, SG95, SM96, TBD<sup>+</sup>02, Uch87, VSvD95, Vre88, WGL92, ZEO01, dSL98, Aba06a, AEGF<sup>+</sup>01, AT01, ADT03, AKW90b, Bal92, BBC<sup>+</sup>99, BK97, BPS06, BG05, BBJ<sup>+</sup>06, BGC<sup>+</sup>03, BFC02, BL92, Bou95, BSG<sup>+</sup>05, BCW01, BCM<sup>+</sup>95, CLP95, CST91, CST92, CTF<sup>+</sup>99, CBK<sup>+</sup>01, Cas94, CG02, CKFJ06, CEGl01, CGL08, CY90, CC98, CS96, CTMO06, CCHW03, CFG93, DDDR96, DZJ<sup>+</sup>00, DRS<sup>+</sup>97, DLW86, DOV01, Dup90, EGCY<sup>+</sup>06]. **parallel** [EL98, ESPP01, FSP02, FD95, FN00, GNOY01, GCCC<sup>+</sup>07, GJS<sup>+</sup>94, Ger02, GHWZ94, GODM98, Gil94, GC94, HH98, HHSW92, HHS98, HRSW99, HAC92, HHG05, Her91, HKT94, HLSØ06, Höf03, HXL90, HSS00, Hum92, HMC06, ID98, JL95, JSK<sup>+</sup>06, JBA94, JL03, JM01, JLMR00, KDFL99, KK00, KP00, Kac00, KA09, KZLK06, KSY92, KMK09, Kos00, Kos95, KM01, KTV03, KB92, KL02, LC04, LP01, LR01, LLRS94, LN94, LPMC94, LSS94, MD92a, MvdV01, MP02, MRV92, McC96, MLZ<sup>+</sup>00, MK95, OVDV98, Oku92, OK02, Omo91, OP95, OP97, Pad92, Par06, PCG<sup>+</sup>06, PF01, PBHK01, Pri95, RBS93, RBC<sup>+</sup>88, RN01, RICW00, RS98, RCD03, SKT<sup>+</sup>08, SPK<sup>+</sup>07, Sap88, SSKF95, STP<sup>+</sup>05, SGFS01, Sch03, SBHD08, SMI01, Ser98, SD02, Shi92, Sin92, SSC04, ST98, ST99, THKG98]. **parallel** [Tan02b, TMT<sup>+</sup>07, Tic93, TV08, Tis07, TSZP99, UM02, VAS95, VP94, Vre89, VF01, VFS01, VSV95, WKZ<sup>+</sup>03, WAE06, XHY<sup>+</sup>90, YCAS03, YdOLS<sup>+</sup>05, ZT90, ZT91, ZGCM00, ZEO98, dKdOS03, dITK92, mM95, vdV89a, vdV89b, BG87, Her87, NCCS99, TRFR01, vdR86b]. **Parallel-Operating** [BG87]. **parallel/distributed** [CBK<sup>+</sup>01]. **parallelisation** [IJLC03]. **parallelise** [IJLC03, SLZ95]. **Parallelising** [Kea93]. **Parallelism** [Par90, Bal91a, Gos00, Hey90, Joh89, Kos95, MBFC99, WRBG94, Zha93, ZS90]. **Parallelization** [BST<sup>+</sup>04, BPC<sup>+</sup>01, BVDF00, LPB04, WYJ99, BCMR01, Fah98, KC98, vM94]. **parameter** [NHG02, NHG03, SBA<sup>+</sup>05]. **parameter-space** [NHG02, NHG03]. **Parameterisation** [GVD<sup>+</sup>03]. **parameters** [PBT02]. **PARDIS** [Kea99]. **PARDISO** [SGFS01, SG04]. **Paris** [Ano84k]. **PARLIB** [CGSZ95]. **PARLOG** [Bal91a, DT93]. **parsing** [BM00]. **Parsytec** [Cro95, vOB95]. **part** [PH94]. **partial** [TBD<sup>+</sup>02, Xia06]. **partially** [Ven08]. **partially-observable** [Ven08]. **Particle** [KG01, Sin92, ABB<sup>+</sup>03, BVDF00, CM99, Len01, Low01, MKH06, SLW01]. **particle/continuum** [Low01]. **particles** [Dzw97, DB99]. **partition** [DLW07]. **partitioner** [DHB02]. **Partitioning** [SW05, BW97, GODM98, HZC<sup>+</sup>08, WC01]. **Partridge** [Ano87b]. **party** [CLM00, Pol98]. **passage** [BDHK06]. **Passing** [DKD08, Ber98, BFR99, Gor02, Kac00, Kal94, LDSH95]. **passive** [DD05]. **passport** [GWO03]. **past** [Fer84]. **path** [ADOKM06, DvdHGdL09, GdLvOT03, KDE04, Luk89, Mar02, THN<sup>+</sup>06, Xia06]. **path-based** [ADOKM06]. **path-planning**



[Mar02]. **paths** [Alb04, CFG<sup>+</sup>05, vOHD<sup>+</sup>05]. **patient** [CTT<sup>+</sup>08a]. **pattern** [CD99, DDL01, MP02, Pet95, WKT00]. **patterns** [BP02, KL02]. **payment** [Pol99]. **PC** [MTKS00, MLSO01]. **PC-clusters** [MLSO01]. **PCs** [BL02]. **PDE** [BRMN04, NHT06, Par06, TBK06]. **PDE-based** [BRMN04]. **PDEs** [MR04b, MR03a]. **PDG** [CLP95]. **peer** [ADK<sup>+</sup>09, BS09, FLPP05, HWZL08, JC09, KKL06, LAM07, MTv05, MCT<sup>+</sup>09, PGSM05, SLŽ<sup>+</sup>09, ZQZZ09, BNFZ08, CTT<sup>+</sup>08a, CdCD07, TTP<sup>+</sup>07, WTK07]. **peer-to-peer** [ADK<sup>+</sup>09, BS09, FLPP05, JC09, KKL06, LAM07, PGSM05, SLŽ<sup>+</sup>09, ZQZZ09, BNFZ08, CTT<sup>+</sup>08a, CdCD07, TTP<sup>+</sup>07, WTK07]. **PEI** [VP94]. **perception** [vVDBB98]. **percolation** [BMPS01]. **Performance** [BMRW01, Ben99, BM92, BP94, BK06, CMT01, CMZ95, Cho04, CCKW88, DZ04, Din99, FM01, Gen95, GBT87, HB98, HCL07, HJCD05, HJK<sup>+</sup>04, JSK<sup>+</sup>06, KZC04, Kun94, LOK09, MM03, MLZ<sup>+</sup>00, Par04, RKSU08, Shi04, SD03, SvAS01, SK06, TDF07, VSV95, Wil00, Yam92, dSL98, Aba09, AB01, AFP07, ADKS06, ACU95, AMW99, AB95, BL98, BBC<sup>+</sup>99, Ber96, BCS99, Bhu95, Bis94, BS09, BGC<sup>+</sup>03, CRE01, CSW06, CWD<sup>+</sup>08, CKFJ06, DCS<sup>+</sup>07, DRS<sup>+</sup>97, Dog09, DHS99, ET08, FD02, FJ00, FJT01, FdSC07, GNOY01, GGH<sup>+</sup>06, GGSZ09, GAB<sup>+</sup>96, HD05, HHSW92, HDC<sup>+</sup>94, HAE<sup>+</sup>03, HO02, HKM<sup>+</sup>06, HWZL08, JAA09, Kal94, KZLK06, KSAOK08, KBM<sup>+</sup>02, KKK07, KB92, Lau01, LSLS05, Lee04, LGW07, LB09, LLSR02, LM90b, MH01, MKH06, MI01, MOK06, OF07, OP97, OS01, PH99, PSP<sup>+</sup>09, PH94]. **performance** [RSV90, Reu03b, RSR01, RS94, RŽDM01, SEH99, STH<sup>+</sup>98, SGFS01, SB97, Sch03, Ste94, SRCR97, TLTY06, TS08, TBNF09, VSM02, VBP03, WBF08, Wit94, WSH99, WCC<sup>+</sup>09, YJA03, ZGCM00, dKdOS03, Lid99]. **performance-directed** [RSR01]. **performing** [CEJK94]. **perimeters** [DDR<sup>+</sup>07]. **period** [DOV01]. **periodic** [KY04, TKT<sup>+</sup>08]. **PERMIS** [CO03]. **Personal** [EHMS00, JLU03, Wal94, PSG<sup>+</sup>06]. **personalitie** [PNH99]. **personalized** [LG08]. **perspective** [Aig86, HDC<sup>+</sup>94, HPS97, HQ07, Kob92, Mur95, SSK<sup>+</sup>08, Wal94, Wil86]. **Perspectives** [LPC<sup>+</sup>95, Nar86, SRCR97, Baa87, PT05]. **pervasive** [CD08, HZC<sup>+</sup>08]. **PESYS** [DW87]. **Peter** [Ano86i]. **petrochemical** [Han89]. **PETSc** [HNS05]. **PGGA** [LYQ06]. **Ph** [vdR87c]. **pharmaceutical** [BGR<sup>+</sup>99]. **Phase** [KI89, CEGl01, Fre94, JL95, Mur86, TC92]. **Phenomena** [BKS98, BMPS01, DS99, KCT99, SW99]. **phenomenon** [Szu01]. **phenotype** [MS03]. **Phenylum** [DRS04]. **photonic** [GGH<sup>+</sup>03, GMM<sup>+</sup>09, HAE<sup>+</sup>03, ZLD<sup>+</sup>03, MWC<sup>+</sup>03]. **phylogenetic** [SLO<sup>+</sup>05b]. **physical** [SSC04]. **physically** [SGL99, VLC03]. **Physics** [LBB<sup>+</sup>09, ABB<sup>+</sup>03, MDD89, Par06]. **picture** [Fuk85]. **pictures** [SKF<sup>+</sup>09]. **PIE64** [HKT94]. **pilot** [Mar99b]. **Pinatubo** [CDRS05]. **PIOMT** [Aba06b]. **PIPE** [CBD<sup>+</sup>05]. **pipelined** [PHL98, WLF<sup>+</sup>09]. **PKI** [GMC03, Var00]. **PKIX** [JLU03]. **PKIX-based** [JLU03]. **placement** [Low05, SO98]. **Planck** [TMV<sup>+</sup>07]. **planes** [Mam09]. **planned** [KY85]. **planning** [AMD08, AFPG91, AFP<sup>+</sup>92, KDE04, Mar02, OS92, RN04]. **plant** [Hir89, Mae89, Suz89]. **plants** [Han89]. **plasma** [BVDF00]. **plasmas** [GPH<sup>+</sup>94]. **plastic** [Ned06]. **Platform** [GC00, CW93, DDV92, DVVD02, DBA98, Fau05, LWS07, SBHD08, WTK07, ZJWZ04]. **platforms** [BYV<sup>+</sup>09, MI01]. **playground** [GGW<sup>+</sup>09]. **PLFG** [Tan02b]. **Plug** [MS01, CCDS08]. **plug-in** [CCDS08]. **Plug-ins** [MS01]. **plus** [BS96, CYB90]. **PM**



[WBF08]. **PMCommunication** [STH<sup>+</sup>98]. **PODOS** [VSM02]. **Point** [WAE06, CFVP03, FGG03, Fio06, Ram95, WTC<sup>+</sup>02]. **polarizabilities** [Tor04]. **pole** [Var03]. **policies** [DZ04, LHC03]. **Policy** [Baa87, Aba09, HY09, LL04c, VVC<sup>+</sup>03, YBQ07]. **policy-based** [VVC<sup>+</sup>03]. **polling** [AAC04]. **polygons** [LD04]. **polymer** [JLMR00]. **polyradicals** [She04]. **POMPC** [Por95]. **POOSS** [CHHW91]. **POP** [NK07]. **POP-C** [NK07]. **POPE** [BG87]. **population** [Gue01]. **porosimetry** [HRJ<sup>+</sup>04]. **porous** [RS99]. **port** [CCHW03]. **portability** [CN92, McC96, Reu03b]. **portable** [BCM<sup>+</sup>95, GD93b]. **portal** [GL04a, KKS08, LW08, YLC<sup>+</sup>06, BAD<sup>+</sup>05]. **portal-based** [LW08]. **portals** [BCMA07]. **portfolio** [BHRT98]. **Porting** [FHG95b, CR92, GJS<sup>+</sup>94]. **positive** [Amo06]. **posture** [KLC05]. **potentials** [DMMP98]. **£10.95** [vdR87j]. **£14.95** [vdR87i]. **£19.95** [Ano87c]. **£22.50** [vdR87d]. **£25** [vdR87a]. **£25.00** [Ano87b]. **£29.95** [Ano87l]. **£40** [vdR87b]. **£7.90** [Ano86i]. **Power** [Par90, CN92, LC01, Shi04, UWV92, Zad87]. **Powerful** [CCL08, Pud87]. **pp** [Zem86, vdR87b, vdR87a, vdR87d, vdR87f, vdR87i, vdR87j, vdR87c, vdR87g, vdR87h]. **pp.** [vdR87e, vdR87k]. **Practical** [SPM86, vdV89b, ABdLL05, BvdBM<sup>+</sup>93, BORM07, BAC02, BLB03, Din99, MLZ<sup>+</sup>00]. **practice** [BGR<sup>+</sup>99, DSSU97, Ger02, PT05]. **practices** [BHD09]. **PRAMs** [HSS92]. **Prandtl** [Tab06]. **pre** [HCL07, HML07]. **pre-scheduling** [HCL07]. **pre-WS** [HML07]. **precomputation** [LJW08]. **preconditioned** [VFS01]. **preconditioner** [VF01]. **preconditioners** [ID98]. **preconditioning** [KZC04, WKZ<sup>+</sup>03]. **preconditionings** [MvdV01, mM95]. **predicate** [Qu04]. **predicate-ordered** [Qu04]. **Predict** [ZSI08, PGPW09]. **Predictability** [Mid01, McC96]. **predictable** [LYQ06]. **Prediction** [PN09, ACML05, BGC<sup>+</sup>03, BK06, CSW06, JSK<sup>+</sup>06, PKC04, TMT<sup>+</sup>07, VS04, VSV95]. **Prediction-based** [PN09]. **predictions** [ET08, ZSI08]. **Predictive** [FHM<sup>+</sup>99]. **preemptive** [XHY<sup>+</sup>90]. **Preface** [Fis00, Her90, Miz89b, Par91, Rus90a, Slo05a]. **prefetching** [CY01, PKC04]. **Preliminary** [LF95a, KSY92, TC92]. **Prentice** [vdR87h]. **Prentice-Hall** [vdR87h]. **preparation** [dLLA93]. **preprocessing** [CGM<sup>+</sup>07]. **prescribed** [CDS03]. **Present** [Abe92, Fer84, Bis94]. **presentation** [Zna94]. **preservation** [BKM03, HBH09]. **preserving** [EL03, UM02]. **Press** [Teb86, Zad87, vdR87i, vdR87j]. **pressure** [DMN<sup>+</sup>05]. **PREVISE** [dLLA93]. **Price** [Ano86i, Ano87b, Ano87c, Ano87l, vdR87b, vdR87a, vdR87d, vdR87f, vdR87i, vdR87j]. **pricing** [SVB07, Ven08]. **primitives** [BDFP05]. **Principles** [DHS00a, DK00, Gil94, PO00, Pap05, WRBG94]. **print** [KLH<sup>+</sup>04]. **priori** [GL04a]. **prioritization** [FD95]. **Prioritized** [WBT<sup>+</sup>08]. **Privacy** [Opp00]. **private** [KTY03, Nag86a]. **privilege** [CO03]. **Probabilistic** [MK95, AC92, Ban05]. **Problem** [Jon00, Pad92, YPF05, BJA<sup>+</sup>05, BHRT98, CSC<sup>+</sup>05, CGH04, CD99, CRM05, Del06, DOV01, EPJ<sup>+</sup>05, KKS08, Kos00, MC00, NMC05, OVDV98, Prz03, SMK05, TRFR01, Tre03, VDPHS09, WH05, WAE06, ZS05b, ZAP05, tTvH96, vdV89a, SMI01, VAS95]. **Problem-Solving** [YPF05, Pad92, CRM05, WH05]. **Problems** [Nit86, Van87a, BCMR01, BS04, BV04, CTMO06, Dat03, DHD89, DR03, ED04, Hul89, JNR01, MR04a, MKK03, NB04, Ned06, PKC<sup>+</sup>05, RGH<sup>+</sup>01, SKT<sup>+</sup>08, Sch03, Tab06, THKG98, VFS01, ZEO98, ZEO01]. **procedural** [BMFC07]. **procedure** [FCW01]. **procedures** [dLLA93]. **Proceedings** [Rho89]. **process** [BBL<sup>+</sup>05, CLP95, Cur92, DVV90, FJ00,



HAAH05, Niw89, SGY<sup>+</sup>07, ZMS<sup>+</sup>06].  
**process-level** [CLP95]. **processed** [De 88].  
**processes** [BMPS01, BDNN02, CM01, EL98, Gue01, HW95, Mis92, SKT02].  
**Processing** [FMD99, Ano86j, CN92, Chv87, CEJK94, DMR93, DF97, EFD00, GP09, Her87, Kob92, KE85, LGH97, LH07, LK08, LM90a, NMZC06, ONHT89, PK99, Ref87, Sap88, SL87, SD03, Tic93, ZEO98, vdR86b].  
**Processor** [VV92, XHY<sup>+</sup>90, AG92, Dui89, Goo01, Goo02, JCSS01, LC03, LMH<sup>+</sup>09, Ser98, DFSZ88, Geo02]. **processors** [BFR05, DR05, FD95, SD06, SCK<sup>+</sup>00].  
**ProCoS** [BHH91, BHH92]. **Procrustes** [Tre03]. **product** [HBCR01, Tho06].  
**production** [GML99, KH89]. **productivity** [LJ07]. **products** [Pin87]. **profile** [FC05, ZL04a]. **profile-based** [ZL04a].  
**profile-driven** [FC05]. **Program** [BS96, BP94, Ano86m, Baa87, Bun03, CC00, Fah98, FHG95b, Höf03, KDFL99, Kom89b, KV03, Leo98, Li90, LDSH95, MRV92, RS94, SR03, Ser98, SLO<sup>+</sup>05b, SBLT05, Yam92].  
**Programmable** [Tof99]. **Programme** [HT02]. **Programmer** [Kea99].  
**Programmer-level** [Kea99]. **programmers** [Teb86, vdR87i]. **Programming** [BCL88, BR92, BP94, CSP98, JBA94, KGX95, KBM<sup>+</sup>02, KB92, LSF<sup>+</sup>94, NK07, PBM95, ST99, ACGdT02, ADT03, Ano84k, Ano85g, Bal92, BMFC07, BSG<sup>+</sup>05, BLB03, CLP95, CDF<sup>+</sup>05, CPK05, DDDR96, DHS00b, DLW86, GHWZ94, HLSØ06, IMSV90, JF05, Kom89b, LP01, Luk89, MD92a, McC96, MS01, MK95, OBK88, Oku92, SSKF95, SHJ06, WDD00, WB90, vdR87h, vdR87j].  
**Programs** [ABF93, DDO<sup>+</sup>92, BP01, CLP95, CRE01, CY90, De 88, FSP02, FJ00, JCSS01, Kac00, KTV03, LTOT07, LRMC94, Mal94, Reu03b, RCD03, VP94, ZT90, ZT91, Zha93, ZS90].  
**Progress** [HV84, DQ97, Hul89].  
**Progressive** [CCM98, CCLS09, VS04].  
**ProHPC** [BBD<sup>+</sup>99]. **Project** [Zin00, Ais88, Coo94, FS93, FK99, Fur92, Jon00, Kas85, Lin84, NTN86, VBP03, vdR87e, vdR93b, BVP<sup>+</sup>87, KBM<sup>+</sup>02, MFP05, Sti93].  
**projection** [BV04]. **Projections** [HK88, KZLK06]. **projects** [Mar86, NSF87].  
**Prolog** [BG87, vdR87g, Dup90, AR98, CY88, CYB90, GC94, HSS00, LY90a, LY90b, Lop93, Teb86, vdR87i, vdR87j]. **Promise** [TS99, FS97, Ful91]. **Promoting** [FdSC07].  
**proof** [MD92b]. **propagation** [GKIZ05, GCK98, TM05]. **propelling** [Suz89]. **properties** [Ban05, IS06, LS05, NCS04]. **proportional** [LL04c, NP06]. **proportional-share** [NP06].  
**prospect** [Kaw92]. **Prospects** [TS99, Fer84]. **Protecting** [EHMS00].  
**Protection** [HLvL<sup>+</sup>97, Opp00]. **protein** [BORM07, CCG07, DCK03, TMT<sup>+</sup>07].  
**proteins** [BORM07, FVFA98]. **protocol** [AMH02, AMH04, AS02, ACE02, BDFP05, GL04b, KKL09b, Reu03a, BBM<sup>+</sup>03, OVK<sup>+</sup>09]. **Protocols** [BCH<sup>+</sup>08, GSD95, BAC02, DSS98, SMC99].  
**prototype** [GRPL04, KSY92, ZY90, ZCW<sup>+</sup>04].  
**provably** [GPA96]. **provenance** [WLF<sup>+</sup>09].  
**provers** [Sti93]. **provide** [MK04].  
**providers** [MHA09]. **providing** [KV09].  
**proving** [Sti93]. **provision** [KSM<sup>+</sup>07a, KSM<sup>+</sup>07b, YKL<sup>+</sup>07].  
**provisioning** [MKT09, PN09, SLJ<sup>+</sup>06].  
**proxy** [ADM06, TYH04]. **PSE** [Hua05].  
**PSEE** [LSS94]. **PSEs** [VR05]. **pseudo** [Tan02b]. **pseudo-random** [Tan02b].  
**Pseudorandom** [GZ04]. **pseudospectra** [BKG05]. **public** [MCT<sup>+</sup>09, Wit94].  
**Publications** [vdR86b]. **publish** [HMP04].  
**Published** [Ano86i, Zad87, vdR86b].  
**Publisher** [Ano87b, Ano87c, Ano87l, Ano89f, Ano06].  
**Publishers** [vdR87f]. **publishing** [PCM99].  
**Puerto** [SR03]. **PUL** [BCM<sup>+</sup>95]. **purpose** [AKW90b]. **PVM** [Ber96, CS96, PL96].  
**PYR** [CDRS05]. **pyramid** [KY04].



**pyramid-based** [KY04]. **pyroclastic** [CDRS05]. **Python** [BCG05, HLS006].

## QoS

[BCPS03, DMZ09, FMS08a, GdLvOT03, HB00, MKT09, MM08, Pal06, WL05].

**QoS-based** [FMS08a]. **quadratic** [EL03, TRFR01]. **quality** [HJCD05, NZQ07, SMC99, TSZP99, KLM<sup>+</sup>03, KTM<sup>+</sup>08].

**Quanta** [HAE<sup>+</sup>03]. **quantiles** [BDHK06].

**quantization** [LFWV05]. **Quantum** [Höf03, LPB04, LDSH95, SBLT05].

**quantum-chemical** [SBLT05]. **QuarkNet** [BGJ<sup>+</sup>06]. **QuarkNet/Grid** [BGJ<sup>+</sup>06].

**quasi** [Szu98, BMZ01]. **Quasi-Newton** [BMZ01]. **quasi-random** [Szu98].

**QUATRAIN** [DMR93]. **queries** [SHLB08].

**Query** [SLŽ<sup>+</sup>09, LK08, LMH<sup>+</sup>09, SD03].

**Query-driven** [SLŽ<sup>+</sup>09]. **querying** [CGST09]. **questions** [WBMP99]. **queue** [Tho06].

**queueing** [Lee04]. **quicksort** [PHL98]. **quo** [Kaw92].

**R** [Ano86i, Ano87b, Ano87c, Ano87l, vdR86b, vdR87j, vdR87k, WSS<sup>+</sup>09]. **R&D**

[Ano84i, Nag86a, Smi86]. **R-based**

[WSS<sup>+</sup>09]. **race** [KKP00, PM00]. **radial** [NK05].

**radio** [HJPS03, SLJ<sup>+</sup>06].

**radiological** [BDNP92]. **radiology** [PK99].

**radiosity** [Sch98]. **RAISE**

[BHH91, BHH92]. **random**

[BTM06, CC98, Szu98, Tan02b, TSZP99].

**range** [BS09, OS06, SHLB08]. **rank** [TM05].

**Rarefied** [CH95]. **rate**

[AS02, HJPS03, SCP09]. **rationale**

[dLRW03]. **raw** [DMMP98]. **ray** [NMZC06].

**RCT** [SHLB08]. **RDF** [SY04, vdHDT<sup>+</sup>06].

**re** [CCG07]. **re-structuring** [CCG07].

**reaction** [BMPS01, Ban02b].

**reaction-diffusion** [BMPS01]. **Reactions**

[Meu05]. **reactive** [LPB04]. **reactivity**

[DRS04]. **Readers** [Ano05g, Slo06a, Slo06b].

**Reading** [vdR87g]. **ready** [BFK02]. **Real**

[KLC05, MKT09, SKF<sup>+</sup>09, VLK09, XYZ05,

BRR<sup>+</sup>04, DT93, Doğ09, FSP02, HMP04, KA09, LF01, LLWN04, Pal09, Pfi99, PN09, SS04, SST<sup>+</sup>06, Sin92, Suz89, dITK92].

## Real-time

[KLC05, MKT09, VLK09, XYZ05, BRR<sup>+</sup>04, DT93, Doğ09, HMP04, LF01, Pal09, Pfi99, PN09, SS04, SST<sup>+</sup>06, Sin92]. **real-world**

[FSP02]. **realisation** [DGS09]. **Reality**

[CHK98, Kaa99, Ami90, BLRS98, BYV<sup>+</sup>09,

CCBR98, CN98, DDS<sup>+</sup>09, DBA98, Kaa98,

PSG<sup>+</sup>06, SUD<sup>+</sup>98, vVDBB98]. **realization**

[Kom89b, KM01]. **realizations** [DL03].

**reasoning** [ATT96, FB93, Ser95, VM93].

**receive** [Gor02]. **recognition**

[KLH<sup>+</sup>04, KKP<sup>+</sup>05, MPH00, Pet95].

**recombination** [SBS98]. **recommendation**

[KKYK04]. **recommendations** [WBMP99].

**recomputation** [HSS00]. **reconfigurable**

[AAB<sup>+</sup>92, JL98, NWE04, Pan95a, PHL98].

**reconfiguration** [CCLS09, MKT09, PA01a].

**reconstruction**

[Alb04, IEG04, RICW00, XSM04, ZS05b].

**record** [RCD03]. **record/replay** [RCD03].

**recorded** [HNP05]. **records** [CTT<sup>+</sup>08a].

**recovery** [PY00, PWY03]. **rectifying**

[HYS04]. **recurrences** [Van92]. **recursive**

[HML09, IST04, SSC04, VS90]. **recursively**

[VS88, YYW<sup>+</sup>09]. **Recursively-Adjusting**

[YYW<sup>+</sup>09]. **reduce** [BORM07]. **reduced**

[BFLL99, TM05]. **reduces** [PCB99].

**Reducing** [FC05, de 94]. **Reduction**

[Ama88, Ama89, BVP<sup>+</sup>87, BHH<sup>+</sup>93,

RSRV88, Vre88, BK97, BHK90, Fuk85,

Höf03, KGW95, RSV90, SS03, VS04, Vre89].

**Redundant** [dRSS97, TBD<sup>+</sup>02]. **reference**

[AKB<sup>+</sup>01]. **refinement** [HV03].

**refinements** [CPB00]. **Reflection**

[Lop96, TA96, AP96, BS96, tTvH96].

**reflective** [EV96, Pit96, SGdMM96].

**regime** [FVFA98]. **region** [RV95, SMC99].

**region-of-interest** [SMC99]. **register**

[GD05, MSS02]. **registration**

[CEGL01, MLSO01]. **registry** [BGK<sup>+</sup>05].

**regular** [Dör05, NHT06]. **Reiblein**



[vdR87j]. **Reidel** [vdR87k]. **reinforcement** [Ven08, Ven09]. **related** [BSG<sup>+</sup>05, EV98]. **relational** [Mur88, NSI84, ZY90]. **relations** [vdR87h]. **relative** [KCK04]. **relativistic** [BST<sup>+</sup>04]. **relaxation** [KKHS01, LN94]. **Relaxed** [GSD95]. **release** [PY00]. **relevant** [Meu05]. **Reliability** [RdLM06]. **reliable** [Var03]. **Remote** [HSH<sup>+</sup>07, SK97, AMW99, BCFS02, Han03, KPB<sup>+</sup>03, LHL03, RvdSB<sup>+</sup>03, VS04, ZMN99]. **remote-sensing** [AMW99]. **rendering** [BRR<sup>+</sup>04, HH98, Igl04a, KPB<sup>+</sup>03, Pf99, XYZ05]. **Reorganization** [FMS08b]. **replacement** [WG00]. **replay** [RCD03]. **replica** [CC07, KLSS05]. **Replicated** [HHS98, SHJ06, Bal91a, DAM08, TV08]. **replication** [CCL07, CCG07, Dog09, LVH08, LSTV07, MC04, MHA09, TLYT05, TLTY06, ZWJ04]. **replicator** [WKT00]. **report** [CN98, DQ97, FK99, Van87b, vdR87l]. **repositories** [EGAQ09, HESM99]. **repository** [FAJP99]. **representation** [AP96, Qu04]. **representations** [LY90a, NMC05]. **required** [PCB99]. **requirements** [Ber96, DDR96, FC05, Mur95, PB05]. **requires** [DHS99]. **Research** [DGS09, Kaa99, PSP<sup>+</sup>09, Van87b, BY93, BAD<sup>+</sup>05, BS84, Fur92, Gal87, LPC<sup>+</sup>95, LGS<sup>+</sup>07, NSF87, Sch94, Sti93, Tic93, ZL04a, vdR87l, Kaa98]. **reservation** [CFG<sup>+</sup>05]. **reservations** [ET08, NF07]. **reservoir** [PKC<sup>+</sup>05]. **resilient** [TDV<sup>+</sup>08]. **resolution** [HJPS03, KPB<sup>+</sup>03, KLH<sup>+</sup>04, PCB99, RJH<sup>+</sup>09, SMC99, SLDK03]. **resonators** [CASW05]. **Resource** [CKKG99, EGK<sup>+</sup>07, EW97, HQ07, Slo96, VDPHS09, Zhu04, ABG02, AFF<sup>+</sup>09, BBM<sup>+</sup>03, CCL08, CCLS09, CT09, CC09, DS08, ET08, Fer96, FHM<sup>+</sup>99, GPK05, HZC<sup>+</sup>08, HB08, HY09, HB00, HPLL08, HML07, HML09, KA08, KFC<sup>+</sup>07, LL04c, MTV05, MV09, PGPW09, PN09, TTP<sup>+</sup>07, Vau93, Ven09, Wal86, WSH99, WCC<sup>+</sup>09, YBQ07, ZYXL05]. **resource-aware** [HY09]. **resource-constrained** [Ven09]. **resource-management** [Fer96]. **resource/service** [MV09]. **Resourceomic** [CCM07]. **resources** [ACC<sup>+</sup>05a, BJWZ08, DFC<sup>+</sup>08, GGM<sup>+</sup>09, Kos95, NZQ07, PSA<sup>+</sup>09, SVB07]. **respect** [HW95]. **Response** [BCS99]. **responses** [PKSC02]. **Responsive** [Wes99]. **restart** [Dal06]. **Restarted** [BB04]. **Results** [Ano87m, KI89, Ano87j, FHG95a, LF95a]. **retail** [GPA00]. **Retargetable** [DR05]. **retrieval** [CC07, FC09, JC08, KY04, MS03, OCdAM07, SYT09, SLZ<sup>+</sup>09, SNA92]. **retrieving** [SZC05]. **retry** [CK00]. **return** [Kuo86]. **reusable** [CN92]. **reuse** [TV08]. **reverse** [FC05, HNP05]. **reverse-mode** [FC05, HNP05]. **reversible** [JL03]. **review** [Gra92, Zha93, Fuk85]. **Reviewer** [Ano86i, Ano87b, Ano87c, Ano87l]. **Reviewers** [Ano07, Ano08]. **revolution** [Sin84, Bur02]. **RF** [DD05]. **rheology** [Ned06]. **rich** [RJH<sup>+</sup>09]. **Rico** [SR03]. **Riet** [Ano86i, Ano87b, Ano87c, Ano87l]. **rigorous** [LLZ07]. **RISC** [BBSV92]. **risk** [TMTY05]. **Ritz** [BB04]. **RMI** [AG05]. **road** [BBC<sup>+</sup>99, BS91b, SNW01]. **road-vehicle** [BBC<sup>+</sup>99]. **Robert** [Ano84k]. **Robot** [Shi85, Mar02]. **robots** [Poh87]. **robust** [BRMN04, CDS03, Var03]. **rocks** [BBJ<sup>+</sup>06]. **role** [CO03, Wie03, Wit94]. **rolling** [FN00]. **room** [Ram95]. **root** [TM05]. **ROST** [HSH<sup>+</sup>07]. **Roth** [Zem86]. **rounding** [SS03]. **route** [RN04]. **routed** [KD00, LOK09, SVC<sup>+</sup>07]. **routine** [OCdAM07]. **routines** [BFR05]. **Routing** [Dör05, GLA88, CST92, DOV01, KLM<sup>+</sup>03, KSAOK03, KSAOK08, LHB95, LS01, OVDV98, SAKOK03, SDD<sup>+</sup>09, Xia06]. **RP3** [CR92]. **RSA** [KKL09b]. **Rule** [HBH09, LJPS05, Yos89]. **Rule-based** [HBH09, LJPS05, Yos89]. **rules** [AW97, KA08, SA97]. **Run** [CWD<sup>+</sup>08].



**Run-Time** [CWD<sup>+</sup>08]. **Runge** [CP06].  
**running** [CRE01, DW87, ZSI08]. **runtime** [Höf03, TSK03, VR05].  
**runtime-interference** [Höf03]. **runtimes** [DPP03, KTV03].

**S** [Ano87c, Teb86, vdR87e, vdR87i, vdR87j, Ano99, LJY04]. **Sabotage** [DSS07, Sar02].  
**Sabotage-tolerance** [DSS07, Sar02]. **safety** [HDC<sup>+</sup>94]. **Salesman** [SMI01, VAS95].  
**sampling** [TKT<sup>+</sup>08]. **Satellite** [BT93].  
**satellites** [TC92]. **SATEXPERT** [CSC<sup>+</sup>92]. **Scalability** [BNFZ08, LLRS94, McC96, SMC99].  
**Scalable** [AMH02, JL08, LXLS09, SBG<sup>+</sup>09, TDV<sup>+</sup>08, AG92, AR07, BW95, DLR<sup>+</sup>09, DVVD02, GW01, KK97, LC05, LBYL08, MCT<sup>+</sup>09, Pal06, PHL98, Pro07, RL98, SCK<sup>+</sup>00, SLŽ<sup>+</sup>09, VS88, ZJWZ04, FMD99].  
**scalar** [SW99]. **Scale** [AKW90a, CHK98, BBSV92, BBJ<sup>+</sup>06, BDL06, BCG05, BCH<sup>+</sup>08, CDF<sup>+</sup>05, CR92, CTT<sup>+</sup>08b, CTMO06, Dat03, DAM08, Din03, FAJP99, GLA88, GPH<sup>+</sup>94, HKM<sup>+</sup>06, JL03, Joh02, Kos95, KTV03, LPK94, MTV05, MKH06, MR04a, NSP07, RN04, RL98, WVC05, WKZ<sup>+</sup>03, YHJC05, YCAS03, YCX05].  
**Scaling** [KZLK06, Var00]. **scan** [Alb04].  
**scanning** [HYS04]. **scattering** [LPB04].  
**scenario** [HND06]. **scene** [SOR05].  
**scheduler** [BCB<sup>+</sup>07, CFGC03, THN<sup>+</sup>06].  
**schedulers** [CCDS08, EL98]. **Scheduling** [LRMC94, RSRV88, Ser98, SD06, Aba06a, Aba09, AMD08, AFPG91, AFP<sup>+</sup>92, CGT07, CCL07, CCL09, CK00, DZ98, DRNMC09, EV96, EL98, ED04, FD95, FN00, GRH05, GP09, HV92, HCL07, HXL90, HPLL09, HML07, JCSS01, JM01, KA09, KMK09, KB09a, LTOT07, LHL09, LKG07, LYQ06, LB09, NP06, NP03, Nos98, Pal09, Par04, PW09, RNJK09, SZ98, SKJ01, Shi04, SCP09, SDD<sup>+</sup>09, TLTY06, Ven09, WL05, WHP09, XHY<sup>+</sup>90]. **scheme** [AAC04, CG02, CHJ<sup>+</sup>04, CYH04, CGL08, HWW04, LBYL08, LHC03, LHL03, MK04, NB04, PY00, PWY03, PSL<sup>+</sup>04, TYH04, YYW<sup>+</sup>09].  
**schemes** [ÅO06, LLKF09, PGSM05, Shi04].  
**School** [HY03]. **schooling** [Sch01]. **schools** [MR03b]. **Schrödinger** [BFL99, IS03].  
**SCI** [STTK03]. **SCI-based** [STTK03].  
**Science** [ABMS05, Bis96, CF09, DGST09, HT02, NSF87, NTN86, Ros94, TS99, ZBB09, ABM<sup>+</sup>07, BHD09, BLB03, Bun03, CH04, Co086, FGG03, GRPL04, Hul89, JHL<sup>+</sup>06, Joh89, Joh02, Kol89, Lit03, MR03b, Rho89, Ros89, SBG<sup>+</sup>09, SL97, SSMG95, Tan02a, Wie03, Wil89, WAD<sup>+</sup>89]. **Sciences** [AKMK05, SR03, Han03, Hul89, LWHC07, TWC<sup>+</sup>06]. **Scientific** [HY03, MBZL09, AW03, AKB<sup>+</sup>01, BBBD01, Bea03, Ben99, CSW06, Dal03, DRS<sup>+</sup>97, Din99, DT08, Fin99, GHWZ94, GP09, GB99, JNPY06, KB09b, MCT<sup>+</sup>09, PNH99, PSG<sup>+</sup>06, RL98, SSC09, WLF<sup>+</sup>09, WSS<sup>+</sup>09, vdV89b].  
**scope** [Par87]. **SCORM** [SYT09].  
**SCORM-compliant** [SYT09]. **scripting** [Bea03]. **SDEM** [Mat89]. **SDI** [Poh87]. **SE** [BT93]. **SE-TC2** [BT93]. **SEAI** [vdR86b].  
**Seamless** [TDG<sup>+</sup>06, DFG<sup>+</sup>00]. **search** [Bal91a, BNFZ08, BS09, CC98, Dzw97, JC08, LAM07, MVS00, NSI84, RNJK09, ZZ90].  
**searches** [SA07, SF06]. **Searching** [CFG93, Sch03, SZC05]. **Second** [Ste85, Bou95, WYN<sup>+</sup>90]. **secrecy** [BDNN02]. **Secret** [EHMS00]. **Section** [CF09, GR09, GMS09, KT08, LXLS09, Aba06b, ABM<sup>+</sup>07, AR07, ABMS05, BGL08, BN06, BLAV06, Büc05b, DLP06, DKD08, DDM<sup>+</sup>08, DT08, FM08, GA06, GMA07, Hab05, HKM<sup>+</sup>06, Igl07, JL08, Kim07b, hKcF09, MOK06, Ole07, PH07, PX07, SDBdL06, SBdL09, SPEW09, SD07, VLK09, ZBB09, Zhu07, ZAP05]. **sector** [Nag86a].  
**Secure** [ABCD00, KKL09b, SSF<sup>+</sup>09, BDFP05, Din03, FLPP05, GPA00, HLvL<sup>+</sup>97, JFDF09, LL04b, Sin07, ZDR07, CKK<sup>+</sup>04]. **secured** [KBB<sup>+</sup>09]. **Securing** [PPSS06, Pol99].



**Security** [PX07, CDF<sup>+</sup>05, CKK<sup>+</sup>04, CWW<sup>+</sup>99, CLM00, DMG<sup>+</sup>08, DDR<sup>+</sup>07, GMC03, KKH<sup>+</sup>04, KKL09a, hKcF09, LS07a, Lan00, MPPM09, NZQ07, PM00, SM03].  
**Segmentation** [DMM<sup>+</sup>99]. **segments** [TV08]. **seismic** [AMB<sup>+</sup>92]. **Selected** [BGL08, DMW04, Igl07]. **selection** [ATT96, CC07, Dua94, DMN<sup>+</sup>05, ET08, HWZL08, KA08, KH97, KKL06]. **selective** [HSS00]. **Self** [DD05, FSM88, DRNMC09, FS07, GL04b, KMN<sup>+</sup>05, XHY<sup>+</sup>90, PIKM02]. **self-gravitating** [KMN<sup>+</sup>05]. **self-modifying** [GL04b]. **Self-organizing** [DD05, FSM88, FS07]. **self-scheduling** [DRNMC09, XHY<sup>+</sup>90]. **Self-Timed** [PIKM02]. **Semantic** [HB08, ZL04a, BX04, FC09, HK88, Hal88, JC08, VGBLGS<sup>+</sup>06, LWHC07, LvSW<sup>+</sup>04, WC06b, Zhu07]. **Semantic-supported** [HB08]. **Semantically** [BCMA07]. **Semantics** [JD94, Zhu04, Ber00, BL92, CPB00, Hal88, HJP92]. **semi** [AC01, BDHK06, JC09, NB04]. **semi-automatic** [AC01]. **semi-discrete** [NB04]. **semi-Markov** [BDHK06]. **semi-structured** [JC09]. **semiconductor** [FHG95b, SGFS01]. **SemreX** [JC08]. **send** [Gor02]. **sensing** [AMW99]. **Sensitivity** [PBHK01, PBT02]. **sensor** [LBYL08]. **sentence** [Nit86]. **separation** [FdSC07]. **September** [Ano84k]. **sequence** [BORM07, CS05, DMR93, DCS<sup>+</sup>07, YD05]. **sequences** [Leo01, MP02, TKT<sup>+</sup>08]. **Sequential** [CKFJ06, JBA94, LYMZ09]. **SEQUIN** [BCPS03]. **serial** [RS94, SGFS01]. **Series** [Ano86i, GKIZ05, LFWV05]. **server** [BGR<sup>+</sup>99, CWD04, CGL08, Cho04, GW01, HAC92, HJCD05, Lee04, LHL03, PA01b]. **serverless** [SWCP03]. **servers** [LPE08, SMA08, WWC<sup>+</sup>97]. **Service** [OF07, OVK<sup>+</sup>09, ADF<sup>+</sup>05, AN08, BJA<sup>+</sup>05, BSCC06, BPC<sup>+</sup>01, BGK<sup>+</sup>05, CKFJ06, CGST09, DCS<sup>+</sup>07, DLW07, Din03, DDR<sup>+</sup>07, GPK05, GMEL08, HJS<sup>+</sup>99, HSH<sup>+</sup>07, Hua05, LL03, LvSW<sup>+</sup>04, LKA<sup>+</sup>08, LJW08, LS08, LMH<sup>+</sup>09, MHA08, MV09, Pal06, PKC04, SVC<sup>+</sup>07, SGY<sup>+</sup>07, SPBT07, THN<sup>+</sup>06, TBNF09, WWC<sup>+</sup>97, WSH99, YKL<sup>+</sup>07, ZZ09, GMEL08, KLM<sup>+</sup>03, KTM<sup>+</sup>08, YPF05].  
**Service-based** [OVK<sup>+</sup>09, HJS<sup>+</sup>99, LMH<sup>+</sup>09, TBNF09]. **service-oriented** [CGST09, Hua05, LvSW<sup>+</sup>04, MHA08, GMEL08]. **Services** [AFP07, BMFC07, BBW08, CdCD07, CTT07, CLM00, FLPP05, GPA00, GMC03, GH<sup>+</sup>03, HML07, JRF<sup>+</sup>07, JC09, KF00, LG08, MFP05, MTV05, MS01, MC04, MHA09, MPPM09, Opp00, PK99, PH99, Pol98, Pol99, PPSS06, PEG05, PBB<sup>+</sup>05, QP08, RG04, SLJ<sup>+</sup>06, SZGbC04, TS08, VGBLGS<sup>+</sup>06, WCC<sup>+</sup>09, YCX05, ZJWZ04, AKMK05]. **Session** [Ano86h, OVK<sup>+</sup>09]. **Set** [Zna94, CGH04, DL04, RNJK09, Xia06]. **set-splitting** [CGH04]. **set-up** [RNJK09, Xia06]. **sets** [BCW01, DB99, HAB<sup>+</sup>06, LGH97, Sin07, XYZ05, ZLD<sup>+</sup>03, vdR87f]. **setting** [WM07]. **SGrid** [LvSW<sup>+</sup>04]. **Sgurev** [vdR87c]. **shadows** [DS04a, Sch98]. **shape** [BBL<sup>+</sup>05, LKG08]. **share** [NP06]. **Shared** [KGX95, PBM95, BK97, BBSV92, Ber98, CR92, CYH04, CCLS09, DFC<sup>+</sup>08, FP03, GB99, HH98, HHS98, LWSC07, OB04, PADD03, PY00, PH94, RCD03, SF06, TC06, TYH04, WYJ99]. **shared-image** [FP03]. **shared-memory** [BK97, CR92, SF06]. **Sharing** [DL00, BBM<sup>+</sup>03, CTT<sup>+</sup>08a, CWD04, DZ04, DGS09, ELvD<sup>+</sup>96, MM08, SBG<sup>+</sup>09, SCY01]. **Shedding** [SHB89]. **shelf** [RV95]. **shell** [KTY03, Tab06]. **Shells** [TA96]. **ship** [Suz89]. **shock** [Kni89]. **shop** [DDV92, ED04, RNJK09]. **shop-floor** [DDV92]. **shortest** [Luk89]. **Should** [Poh87]. **shrinking** [UM02]. **shuttles** [BRS04]. **side** [HSS00]. **side-effects** [HSS00]. **Sigma** [vdR87j, ANN<sup>+</sup>92]. **SIGMCC** [CTT<sup>+</sup>08a]. **signaling** [SJTG07]. **signals** [Fuk85]. **signature**



[Ale97, CYH04, HWW04, TYH04]. **significance** [DFG<sup>+</sup>00]. **signing** [HWW04]. **silicon** [MPH00]. **SIMBEX** [GL04a]. **SIMD** [BL92, CEJK94]. **similarity** [BNFZ08, NSI84]. **Simple** [SWCL95, Sch01, ABF<sup>+</sup>03, HHSW92, TDL05, VP94]. **Simpler** [BB04]. **simplified** [SUD<sup>+</sup>98]. **simplify** [HLSØ06]. **simulate** [SGL99]. **Simulated** [VSV95]. **Simulating** [DS04b, DIK<sup>+</sup>06, JLMR00, DS99, KZC04, Mor01]. **Simulation** [BAD<sup>+</sup>05, HW95, LSS94, MVRM08, RSV90, TC06, Wor99, AJZ<sup>+</sup>02, AGJN00, Ano96b, BMPS01, Ban02b, Ban05, BJNH05, BKK02, BDL06, BPS<sup>+</sup>03, BVDF00, Bru01, CYLT05, CGT07, CTT<sup>+</sup>08b, CTMO06, FJT01, FW02, FN00, FCW01, GL04a, GBE00, Gra01, GCK98, HDC<sup>+</sup>94, HQ07, IOO04, JL03, Kni89, KMN<sup>+</sup>05, LR01, LF01, Len01, LB09, Mid01, MSX00, Mun04, NJW<sup>+</sup>06, NCS04, PO00, Par06, PPJ95, PSS01, RdSH<sup>+</sup>00, RN01, RV95, RS99, RGH<sup>+</sup>01, SGFS01, Sch85, SNW01, SBS98, She00, Sin92, SKT02, SUD<sup>+</sup>98, SLW01, SdSP04, UTT00, VN01, YCAS03, ZMS<sup>+</sup>06, vOB95]. **Simulation-based** [MVRM08]. **Simulations** [SdR99, ABL04, AKH<sup>+</sup>04, BRMN04, CTF<sup>+</sup>99, HRJ<sup>+</sup>04, JNPY06, KKHS01, LPK94, NEJP94, PF01, PBB<sup>+</sup>05, RN04, SMK05, SCK<sup>+</sup>00, VWCV94, VSV95, WKZ<sup>+</sup>03, Kol89]. **simulator** [BCS99, LJY04, SM01a, WWSM98, YA02]. **Sinclair** [Sin84]. **single** [AFF<sup>+</sup>09, DL00, MGLV04, SF06, dITK92]. **single-chip** [SF06]. **singlet** [Tul04]. **Singular** [BH03]. **Sink** [SO98]. **Situated** [BMS05]. **Situation** [Hal88, NSHP88, WBT<sup>+</sup>08]. **Sixth** [Ano84e]. **size** [BVDF00, HV92, Tor04, Van92]. **SKaMPI** [Reu03b]. **skeletons** [BG05]. **SLA** [BCPS03, DMZ09, HY09]. **SLA-constrained** [HY09]. **slave** [HCL07]. **small** [LAM07, Van92]. **small-world** [LAM07]. **Smart** [Mar90, AHdJF97, Ale97, BGV97, CkLC06, DQ97, DF97]. **SMiLE** [STTK03]. **Smith** [vdR87e]. **smooth** [ZY04]. **SMP** [BSG<sup>+</sup>05, CRE01, MTKS00]. **SN1000** [CGSZ95]. **SNiPE** [FMD99]. **snoop** [Yam92]. **snoop-cached** [Yam92]. **snooping** [DSS98]. **SOAs** [KB09b]. **social** [DGS09]. **society** [Ano87c, Mar98b, Mar98a, Mar99b]. **Soft** [Hab05, DS04a]. **Soft-computing** [Hab05]. **Software** [ÅO06, BHH91, Cas94, Kow84, Kow85, Mai91, Mat89, Sch94, SK97, TD95, AAB<sup>+</sup>92, AMB03, Ano87b, Bea03, BBL<sup>+</sup>05, BHH92, BKL01, CGSZ95, Cur92, De 98, GJS<sup>+</sup>94, GCK98, HZC<sup>+</sup>08, HLvL<sup>+</sup>97, Hum92, IMSV90, Jon00, LWSC07, LDS06, MB01, Poh87, STTK03, SLZ95, Tak05, TBK06, ZMN99]. **soil** [LNJ04, ST98]. **solar** [SZC05]. **solid** [GNOY01, WKZ<sup>+</sup>03]. **solution** [CGH04, KA09, SS03]. **solutions** [ZEO98, ZEO01]. **solvability** [Ned06]. **solve** [Del06, ED04]. **solver** [BG05, ID98, MMVV08, PH94, SGFS01, SSC04, vM94, Jon00]. **solvers** [BJNH05, BRMN04, BGC<sup>+</sup>03, NHT06, dSL98]. **Solving** [HPP94, KKS08, SG04, YPF05, vdV89a, BJA<sup>+</sup>05, CSC<sup>+</sup>05, CRM05, DHD89, EPJ<sup>+</sup>05, NMC05, Pad92, PKC<sup>+</sup>05, Sch03, SMK05, WH05, ZS05b, ZAP05, tTvH96]. **Some** [Luk89, MDD89, DS99, DR03, Mid01, Kat04]. **SOME-Bus** [Kat04]. **Sons** [Ano87c]. **Sophia** [Zna94]. **Sophia-Antipolis** [Zna94]. **sorting** [CG02, CKFJ06, Kat04]. **source** [BP01, NB04, PBT02]. **source-code** [BP01]. **Sowa** [vdR87g]. **space** [All92, BORM07, BW97, DZ04, DFC<sup>+</sup>08, DL00, Fuc93, JL95, Lau92, NHG02, NHG03, SW05, SCK<sup>+</sup>00, SGH<sup>+</sup>08, SSMG95, TMV<sup>+</sup>07, VLC03, ZYXL05, dLLA93]. **space-filling** [SW05]. **space-shared** [DFC<sup>+</sup>08]. **space-sharing** [DZ04]. **spacecraft** [AFPG91, AFP<sup>+</sup>92, CSC<sup>+</sup>92]. **spaces** [BMS05]. **spanning** [Luk89]. **SPARC** [AG92]. **sparse**



[BJNH05, BMZ01, HBCR01, IST04, NHT06, SKT<sup>+</sup>08, SGFS01, SG04, dSL98].  
**sparse-matrix-vector** [HBCR01]. **spatial** [Ban05, Co090, FX07]. **Spatio** [HYC04].  
**Spatio-temporal** [HYC04]. **Special** [Aba06b, ABM<sup>+</sup>07, AR07, ABMS05, BGL08, BN06, BLAV06, Büc05b, CF09, DLP06, DKD08, DDM<sup>+</sup>08, DT08, FM08, GR09, GA06, GMA07, GMS09, Hab05, HKM<sup>+</sup>06, Igl07, JL08, KT08, Kim07b, hKcF09, LXLS09, Mes02, MOK06, Ole07, PH07, PX07, SDBdL06, SBdL09, SPEW09, SD07, VLK09, ZBB09, Zhu07, ZAP05]. **specific** [BFK02, DR05, PNH99, WBF08].  
**Specification** [Pro07, ATJMZ02, GGW<sup>+</sup>09, ZZ09].  
**Specification-correct** [Pro07].  
**specifications** [ABK94, BDFP05].  
**specimens** [FGCM07]. **spectra** [CGM<sup>+</sup>07].  
**Spectral** [BvdHN<sup>+</sup>01, Mal94, MLZ<sup>+</sup>00].  
**spectroscopy** [GPH<sup>+</sup>94]. **spectrum** [GPH<sup>+</sup>94]. **speed** [AB03, HG92, HAB<sup>+</sup>06, Kas85, LC01, MFP05, SRG<sup>+</sup>03].  
**SPEEDUP** [AB03, ABMS05]. **Sphere** [VSvD94]. **spherical** [Tab06]. **SPiDER** [FSP04]. **spills** [MSS02]. **spin** [Coo90].  
**SPINeware** [BvdV99]. **spiral** [HHS98].  
**spline** [IEG04]. **Split** [PNH99]. **splitting** [CGH04, Čie04]. **sponsored** [NSF87]. **SPP** [SSMG95]. **SPP-1000** [SSMG95]. **SQL** [CKFJ06]. **square** [TM05]. **square-root** [TM05]. **squares** [vdV89a]. **St** [vdR87i].  
**Stability** [CP06]. **Stable** [CHHW91].  
**staging** [MTNM08]. **stalemate** [Chv87].  
**standard** [ZMN99]. **standardization** [Kob92]. **standards** [MLD08, RS94]. **star** [KSAOK08]. **StarCAVE** [DDS<sup>+</sup>09].  
**StarPlane** [GMM<sup>+</sup>09]. **STARS** [vV85].  
**State** [CN98, BDHK06, Van87b].  
**statement** [Leo01]. **statements** [Leo98].  
**states** [REM04, Tul04, Wii84]. **Static** [HPLL09, GL05, OS06]. **statistical** [Ald89, HPS97, MCA02, ZZ90]. **statistics** [Pan95a, vdR87k]. **Status** [MK88, Abe92, FK99, Fur92, Kaw92, Miz89a, Nag86b].  
**STEER** [LWHC07]. **steered** [PHM<sup>+</sup>99].  
**steering** [LJPS05, LBB<sup>+</sup>09, MvLvW98, MvWvL99, VMvW97]. **Stellar** [LM90b].  
**stem** [BPP<sup>+</sup>07]. **stented** [HORC04]. **step** [CP06, Kos95]. **stigmergy** [DBT00].  
**stimulating** [JFDF09]. **stochastic** [CKR04, Gue01, HWS07, BP02]. **stock** [Yam89]. **Stokes** [ID98, vM94]. **storage** [ADM06, DLR<sup>+</sup>09, GGSZ09, KK97, NJW<sup>+</sup>06, NZQ07, OB04, WBT<sup>+</sup>08, YCAS03, ZJWZ04, CHHW91]. **Strategic** [vdR87d, BM08]. **Strategies** [PR95, DFC<sup>+</sup>08, GJS<sup>+</sup>94, LPB04, LB09, MM03].  
**strategy** [Car86, DMZ09, FN00, HCL07, HWZL08, HPLL09, KKL06, LVH08, LYMZ09, LS01, Qin07, RM97, SK05].  
**stream** [GS95, LM90a]. **streaming** [FMR05, SST<sup>+</sup>06, SKF<sup>+</sup>09, SLDK03].  
**StReD** [NZQ07]. **stress** [BBJ<sup>+</sup>06, OS06].  
**string** [MM03]. **stripes** [vV85]. **Structural** [HJP92, Lop03]. **Structure** [BKM03, KKL09a, ANN<sup>+</sup>92, BM00, CCG07, Co090, DLW86, Lin84, LYT<sup>+</sup>05, Nit86, TMT<sup>+</sup>07, ZQZZ09, ABK94]. **Structured** [HB09, ADT03, BFK02, DLP06, JC09, LLZ07, PGSM05, SS03]. **structures** [BNFZ08, BL92, KN06, Yam92].  
**Structuring** [Leo01, LPE08, CCG07].  
**Stuart** [Zad87]. **studies** [BBSV92, Cur92, Fuk85, GGH<sup>+</sup>03, MMVV08, MDD89, NHG02, NHG03, PKC<sup>+</sup>05, RSV90].  
**Study** [CY88, KI89, Bal92, BBM<sup>+</sup>03, DRS04, Dog09, EGCY<sup>+</sup>06, HORC04, KDE04, KE85, Rou00, SMI01, TC06, WX02, WM07, ZM97, vVDBB98]. **studying** [SH99].  
**Style** [BCL88, Bal91a]. **styles** [MS01].  
**Subgraphs** [WLB00]. **Subject** [Ano92h, Ano92i, Ano93i, Ano94g, Ano95h, Ano98c, Ano01d, Ano02c, Ano03i, Ano04b, Ano05f].  
**subroutines** [DT94]. **subset** [OP95].  
**subset-equational** [OP95]. **subspace** [CHJ<sup>+</sup>04, Dat03]. **subspaces** [HV03].  
**Substation** [ONHT89]. **substitutable**



[SVB07]. **subsystem** [WTC<sup>+</sup>02]. **Success** [vdR93a]. **suggest** [MVS00]. **Suitability** [KKP00]. **suite** [BBBD01, Reu03a, SCK<sup>+</sup>00]. **summary** [DR89]. **SUNY** [Lit03]. **super** [Kas85, MTV05, MCT<sup>+</sup>09]. **super-peer** [MTV05, MCT<sup>+</sup>09]. **super-speed** [Kas85]. **Supercomputer** [KMN<sup>+</sup>05, KGLA85, LM90b, SS90]. **Supercomputers** [Fer84, DFSZ88, DHD89, LM90b, Per86]. **Supercomputing** [Ros89, AS99, Han03, LPC<sup>+</sup>95, Mun04, WTC<sup>+</sup>02, WAD<sup>+</sup>89]. **SuperJANET** [Coo94]. **supernode** [PR95, CGSZ95, AAB<sup>+</sup>92]. **superscalar** [BFR05, Goo01]. **supervisor** [DMR93]. **Support** [BCM<sup>+</sup>95, DDO<sup>+</sup>92, Gra92, BK97, CY88, DMR93, DSH<sup>+</sup>99, GS95, Hum92, LGH97, LGW07, NHG02, NHG03, ONHT89, OVK<sup>+</sup>09, PM04, Pal06, Pal09, Per86, SB97, SGP<sup>+</sup>09, VR05, WLF<sup>+</sup>09, YCX05, dLLA93]. **supported** [HB08, KSM<sup>+</sup>07a, KSM<sup>+</sup>07b, LNJ04]. **Supporting** [BMS05, EMB98, Fra08, ADT03, KT08, LG08, Pag99, SZP00, SHLB08]. **SUPRENUM** [SS90]. **Surface** [Alb04, CFG93, GL95, IEG04, RBS93]. **surfaces** [DY04, ZY04]. **surgery** [SGL99]. **Surgical** [EKB00, WWSM98]. **survey** [Ano84a, Ano87m, FS93, Igl04a, MvWvL99]. **SVD** [PP06]. **swarm** [MCA02]. **Swedish** [HY03]. **sweeps** [SBA<sup>+</sup>05]. **SWIG** [Bea03]. **switched** [CkLC06]. **switching** [CFVP03, MGYC06, SKF<sup>+</sup>09]. **Symbiosis** [CSP98]. **Symbolic** [Fah98, GI07, FB93, Ref87]. **Symbolic/numeric** [GI07]. **symmetric** [AKH<sup>+</sup>04, TC06]. **SYMPATIX** [CEJK94]. **symplectic** [IS03, MR03a, MR04b]. **Symposium** [Bis96]. **synchronization** [AC92, BB06, EV96, GI07, GE90, Pan95b]. **Synchronous** [Dui89, GL05, AT01, MD92b]. **syndrome** [KA88]. **synergistic** [AMB03]. **SyNRAC** [YA07]. **syntactical** [KL02]. **synthesis** [GPA96, Yos89]. **synthetic** [JLMR00, PFMC04]. **Sys** [MR04b]. **Syst** [KSM<sup>+</sup>07a]. **System** [CCKW88, DLW86, HRSW99, LSS94, OSHH96, ACC<sup>+</sup>05a, ANN<sup>+</sup>92, AGJN00, AFPG91, AFP<sup>+</sup>92, BBFW03, BL98, BT93, BG05, BLRS98, BPAP92, BDNP92, CM01, CST91, CTT<sup>+</sup>08a, CGT07, CGST09, CSC<sup>+</sup>92, DLW07, DGST09, DBA98, Din03, DIK<sup>+</sup>06, ESFD06, ED04, FPX<sup>+</sup>09, FW02, GCCC<sup>+</sup>07, GS95, GHWZ94, GPA96, Gos00, GE90, HWS07, Han89, HPP94, HKM<sup>+</sup>06, IMKB89, Kea93, KFF89, KKL09a, KRLR01, Kom89a, Lau92, LL04b, LL03, LC05, LWSC07, LDSH95, LF95b, Mae89, MD92b, MS01, MGLV04, Mur86, NWE04, Nis93, OFO<sup>+</sup>99, Ohy89, ONHT89, Öst92, PHL98, PK99, PH99, PCG<sup>+</sup>06, Pit96, PKSC02, Reh06, RSR01, RG04, SKT<sup>+</sup>08, SPK<sup>+</sup>07, SZP00, SLW01, Suz89, Tak89a, Tak89b, Tak05, TSK03, TDL05, Uch86, Ueh89, Yam89, Yam92, YCAS03, YWA<sup>+</sup>89, dLLA93, Ama86, BBSV92, Bre89, Gut00, SH00, Suz89]. **System** [dRSBH94, vdR93b]. **System/6000** [BBSV92]. **Systematic** [Kac00, Hol93]. **Systems** [DVV90, DSSU97, MOK06, NHG03, PW09, SdR99, Sti93, SJTG07, Van87a, Aba06a, ACML05, AMH02, AMH04, Ais88, AHdJF97, AKPN01, ACU95, ADF<sup>+</sup>05, Ano84j, Ano86j, Ano87m, BJWZ08, BdCYG05, BJNH05, BPS06, BMZ01, Bis94, BKK02, BDL06, CDF<sup>+</sup>05, CFGC03, Cas94, CCLS09, CY88, Cho04, Coo86, Dal03, DZ04, DLP06, DAM08, DFT92, DRNMC09, DW87, DD86, EO86, Fer96, FMR05, GS05, GHWZ94, Gil85a, GA06, GLW99, HH98, Hen87, HW95, Hir89, HPP94, Hol93, How91, HCL07, HXL90, HM98, HJK<sup>+</sup>04, Igl07, JSK<sup>+</sup>06, JL08, Joh92, JC09, JM01, KK00, Kag89, KLH<sup>+</sup>04, Kim07a, hKcF09, KH89, KK97, Kun94, LR06, LXLS09, LC01, Lop03, LC03, LSS94, Mar86, MB01, MKH06, Mat89, MRV92,



MPQ03, Meu05, Miz89a, MMR02, Mul92, Nit86, Pal01, PY00, PWY03, Par04, Par87]. **systems** [PX07, PB05, PVBH05, PH94, Pud87, QP08, RdLM06, RG04, SH99, Sar02, SSKF95, SG04, SB97, Ser98, SH90, Slo96, SS03, Ste85, SM96, Tho06, TTP<sup>+</sup>07, VR05, Var03, Vau93, VS04, VGBLGS<sup>+</sup>06, VR00, Ven09, VM93, VSV95, Wah84, WX02, WRBG94, WBT05, WYN<sup>+</sup>90, WB90, ZS05a, Zem86, ZCT<sup>+</sup>04, ZBB09, ZWJ04, dB90, vdR86a, vdR87c, vdR87d, vdR87f, vdR87l, vdR87g, vdR93a, Gra92, KI89, Slo06a, Slo06b]. **Systolic** [CCKW88]. **Szpakowicz** [Teb86, vdR87i].

**T3D** [MPG96]. **T3E** [SCK<sup>+</sup>00]. **table** [FCW01]. **tabling** [DS00]. **tactics** [BS96]. **TAF** [GKS05]. **tag** [DCS<sup>+</sup>07]. **tailor** [GVD<sup>+</sup>03]. **tailable** [BvdV99]. **tangent** [GKS05]. **Target** [KI89]. **targeting** [PNH99]. **Task** [BTM06, PCBD99, BFLL99, DLW07, HPLL09, JM01, LSTV07, MVRM08, SBHD08, ZSI08]. **task-farm** [BFLL99]. **task-parallel** [SBHD08]. **Tasks** [DFC<sup>+</sup>08, AEGF<sup>+</sup>01, LHL09, LYMZ09, Nos98, Reh06, Ser98, WL05]. **taxonomy** [ZS05a]. **TC2** [BT93]. **TCP** [ABdL<sup>+</sup>03, ABdLL05]. **teaching** [FGG03, SYT09]. **Technical** [vdR86b, CdCD07, GHWZ94, Yam89]. **technique** [DD05, HRJ<sup>+</sup>06, HMP04, PCB99, RZDM01, VS90, VM93, de 94]. **techniques** [Aba06b, ACML05, ATT96, AB95, ADK<sup>+</sup>09, CY01, CTMO06, Fah98, Gra92, Hab05, KZC04, Mic97, NWE04, PB05, PdLS<sup>+</sup>99, WKZ<sup>+</sup>03, ZAP05, tTvH96]. **Technische** [Bun03]. **technological** [Aig86]. **Technologies** [DMSS97, Sim86, BGV97, Dub91, FM08, FR08, GMB<sup>+</sup>05, Mal01, Mal02, Mal05, Nag86a, PKC<sup>+</sup>05, SJTG07, TMV<sup>+</sup>07]. **Technology** [BBD<sup>+</sup>99, Abe92, Ano84a, BLAV06, Car86, Dek86, DvdHdL06, DD07, GMA07, How91, Kaw92, KM01, KA88, LKM91, NTN86, Poh87, Ser95, WAD<sup>+</sup>89, vVDBB98, vdR86b, ABMS05]. **tele** [RMM<sup>+</sup>98]. **tele-immersive** [RMM<sup>+</sup>98]. **Telecom** [BT93]. **telecommunications** [Car86, Mun04]. **TeleEEG** [De 98]. **telemedical** [De 98, JSS<sup>+</sup>99, Mar98b, Mar98a, Mar99b, Pol99]. **telemedicine** [EV98, FvLTT98, FP03, Moo99, PK99]. **Telescience** [LLH<sup>+</sup>03]. **telescope** [BFK02]. **telescope-ready** [BFK02]. **temperature** [Tab06]. **temperature-dependent** [Tab06]. **temporal** [FX07, HYC04, RMM<sup>+</sup>98, dB90]. **Terabit** [HRJ<sup>+</sup>06]. **Teraflows** [GGH<sup>+</sup>05]. **TeraGrid** [DIK<sup>+</sup>06]. **terascale** [ZLD<sup>+</sup>03]. **TeraScope** [ZLD<sup>+</sup>03]. **TeraStream** [MWC<sup>+</sup>03]. **TeraVision** [SLDK03]. **terminals** [Kam85]. **terms** [NB04]. **terrain** [PFMC04]. **Test** [BP94, Cho04, GODM98, KKL09a, Mal94, RRS99, RS94]. **test-bed** [RRS99]. **testbed** [MMFM<sup>+</sup>05, SAMN02, ABB<sup>+</sup>05]. **tests** [CDF<sup>+</sup>05, PR95]. **text** [Klo05, SLŽ<sup>+</sup>09]. **texture** [ZZN04]. **their** [Ano86i, Car03, CMZ95, DRS04, Igl07, PR95, PIKM02]. **Thematic** [Kaa99]. **theorem** [Sti93, UM02, WC06a]. **theorem-proving** [Sti93]. **theoretic** [Li90]. **theoretical** [BORM07, BRS04, GDRS04]. **theories** [WRBG94]. **theory** [DL03, Ger02, JK92, MH01, MKK03, NSHP88, PBT02, SH90]. **Thermal** [Tab06, DS04b]. **thermo** [Ned06]. **thermo-visco-plastic** [Ned06]. **third** [CLM00, DDS<sup>+</sup>09, Pol98, Sin84, Bis96, CF09]. **third-generation** [DDS<sup>+</sup>09]. **thoughts** [Mid01]. **Thread** [FD95]. **Three** [Wes99, FHG95b, Pal01, PPH<sup>+</sup>09, XSM04]. **Three-dimensional** [Wes99, FHG95b, Pal01, XSM04]. **threshold** [CYH04, TYH04]. **throughput** [CGT07, CGL08]. **Tibet** [NMZC06]. **tier** [SA07, TLYT05]. **tiers** [LJ07]. **tightly** [Kun94]. **Tim** [Her87]. **Time** [CWD<sup>+</sup>08, SGH<sup>+</sup>08, BH03, BRR<sup>+</sup>04, BDHK06, CCLS09, CC00, DT93, Dog09,



Dua94, GKIZ05, GR96, HMP04, JL03, KA09, KSAOK03, KLC05, KKP00, LF01, LFWV05, LD04, MKT09, Pal09, Pfi99, PN09, SS04, SD02, SST<sup>+</sup>06, SKF<sup>+</sup>09, Sin92, SW02, Suz89, VLK09, Vau93, XYZ05, ZSI08]. **time-dependent** [Dua94]. **time-out** [KSAOK03]. **time-scale** [JL03]. **time-series** [LFWV05]. **time-shared** [CCLS09]. **time-varying** [BH03]. **timed** [Pap05, PIKM02]. **times** [RNJK09]. **TIN** [TG04]. **Titan** [LM90b]. **Titan-2** [LM90b]. **TODS** [ZJWZ04]. **Toile** [BBG<sup>+</sup>05]. **tokens** [GXD<sup>+</sup>09]. **Tolerance** [PCBD99, CdCD07, DSS07, LSTV07, MC04, Sar02, SG05]. **tolerant** [AMH02, AFP07, BCH<sup>+</sup>08, DHB02, FD02, KL02, LHB95, LAM07, LS01, LS08, PWY03, THKG98, Xia06]. **tomography** [FGCM07]. **tomorrow** [vdR87j]. **Tony** [Her87]. **Tool** [LLSR02, DMR93, FS07, KZLK06, LWHC07, OS92, Reu03a, WSS<sup>+</sup>09, WBF08, WYN<sup>+</sup>90]. **toolkit** [CN92, HAE<sup>+</sup>03, HBJ<sup>+</sup>03, IJLC03, LWHS07, SAMN02, MFE<sup>+</sup>08]. **toolkits** [YPF05]. **Tools** [KV03, TA96, ACU95, BR92, BSG<sup>+</sup>05, GD93b, MCSS00, TC06, Wal86]. **toolset** [RSSD02]. **TOP** [CCHW03]. **TOP-C** [CCHW03]. **Topic** [DL04]. **Topological** [AAC04]. **Topological-order** [AAC04]. **topologies** [VS90]. **tort** [Kag89]. **torus** [KD00, LOK09]. **Toshiba** [Ama86]. **totalistic** [JM02]. **trace** [KN06, SK06]. **tracing** [BK06]. **Trade** [KNK<sup>+</sup>08]. **Trade-offs** [KNK<sup>+</sup>08]. **trading** [HQ07]. **traditional** [KC98]. **Traffic** [Mid01, RN01, RGH<sup>+</sup>01, SNW01, VN01, ADOKM06, AS02, CG09, LOK09, VVC<sup>+</sup>03]. **training** [BLB03, EKB00, Gra01, Han03, IMKB89, RS98]. **trajectory** [FAJP99, SOR05]. **Transaction** [Joh92]. **transatlantic** [ABdL<sup>+</sup>03, ABdLL05, MMFM<sup>+</sup>05, RRS99]. **transcoding** [GFR<sup>+</sup>06]. **transcript** [STP<sup>+</sup>05]. **transcripts** [TBD<sup>+</sup>02]. **Transfer** [NMZC06, BBD<sup>+</sup>99, KKL09b, KMCH03, OS06]. **Transformation** [BCL88, MK95, RM97]. **transformations** [DV03, UM02]. **Transformer** [YYW<sup>+</sup>09]. **transient** [BDHK06]. **TRANSIMS** [RN01]. **transitions** [DCK03, Fre94, KLC05]. **Translation** [Ama86, Mur86, Nag86b, NTN86, Nit86, Sim86, Uch86]. **transmission** [HJPS03, KY85, SKF<sup>+</sup>09, VS04]. **transmit** [HJK<sup>+</sup>04]. **transonic** [GL95]. **transparent** [CWD<sup>+</sup>08]. **Transport** [HDC<sup>+</sup>94, AS02, CM99, JHL<sup>+</sup>06, MKH06]. **transportation** [RN04]. **transputer** [CFG93, Dui89, LSF<sup>+</sup>94, MSLP93, mM95]. **transputer-based** [mM95]. **trapezoidation** [LD04]. **Trapper** [SSKF95]. **travel** [Van87b, vdR87l]. **Traveling** [SMI01, VAS95]. **treatment** [Mae89]. **Tree** [LM07, LLZ07, SHLB08, ZQZZ09]. **Tree-based** [LM07]. **Treecode** [Pri95]. **Trees** [RSRV88, AW97, Luk89, SLO<sup>+</sup>05b, WLB00]. **Trends** [Her91, Sas85, WG91, AMB03, Ano87m, Bal91b, CRM05, GMS09, Nag86b, Wii84]. **trial** [KMCH03]. **triangles** [BRR<sup>+</sup>04]. **triangular** [vdS04]. **triangulation** [XSM04]. **tridiagonal** [BG05, HM98]. **triplet** [Tul04]. **tropical** [VBLS09]. **troubleshooting** [Tak89a]. **truly** [HNS05]. **trust** [AHdJF97, DSS07]. **Trusted** [Pol98, SK97, CLM00, DCL00, KF00]. **trustworthiness** [HSH<sup>+</sup>07]. **TTN** [BBD<sup>+</sup>99]. **TTPs** [Pol99]. **tube** [HvHAS04]. **tubulin** [Tul04]. **tumour** [SUD<sup>+</sup>98]. **tuning** [FMS08b, WVC05]. **turbulence** [NEJP94]. **turbulent** [GL95, Kni89, VWCV94]. **Turing** [DDL01]. **Turing-like** [DDL01]. **Two** [AB95, GJS<sup>+</sup>94, KI89, Rus90b, BP02, DS04b, HM98, LM90b, PBHK01, SA07, Ser98, UM02, BBSV92, Mur86]. **two-dimensional** [BP02, DS04b]. **two-layer** [PBHK01]. **Two-level** [Rus90b].



**Two-phase** [Mur86]. **two-processor** [Ser98]. **two-tier** [SA07]. **two-way** [HM98]. **type** [BV04, Cie04, Li90]. **type-theoretic** [Li90]. **typed** [BM00]. **Typing** [Goo02].

**U.K.** [Ano84a]. **U.S.** [Ano84h, Smi86, WAD<sup>+</sup>89]. **U.S.A.** [Ano84i, BS84]. **ubiquitous** [WZC08]. **UCLP** [JHL<sup>+</sup>06]. **UCLP-enabled** [JHL<sup>+</sup>06]. **UDT** [GGH<sup>+</sup>05]. **UK** [HT02]. **ultra** [LRJ<sup>+</sup>06, VBLS09]. **ultra-fast** [VBLS09]. **ultra-high-definition** [LRJ<sup>+</sup>06]. **uncertainty** [Ano86j, FB93, SPM86, TM05, ZMS<sup>+</sup>06]. **uncompressed** [SKF<sup>+</sup>09]. **undergraduates** [BLB03]. **Understanding** [CRE01, Ano85g, SJTG07]. **underwriting** [Kom89a]. **unexpected** [SCB04]. **unfolding** [DCK03]. **UNICORE** [AS99]. **unified** [OFO<sup>+</sup>99]. **uniform** [AS99, BMS05, KLC05, LOK09, Van92]. **unifying** [VP94]. **United** [Wii84]. **universal** [ADKS06, Bur02]. **Universität** [Bun03]. **University** [Ano86i, Ano87b, Ano87c, Ano87l, BLB03, CN98, HICÁFM<sup>+</sup>06, SR03]. **UNIX** [AGP<sup>+</sup>92, Ber98]. **Unsteady** [HvHAS04]. **Unstructured** [LF95a, CH95, vdS04]. **unsymmetric** [SG04]. **up-to-date** [Din99]. **UPC** [EGCY<sup>+</sup>06]. **Update** [GSD95, ZWJ04]. **Update-Based** [GSD95]. **Upgrading** [WWC<sup>+</sup>97]. **USA** [vdR86b]. **usability** [GMB<sup>+</sup>05]. **usage** [FD02, PGPW09]. **Use** [CTMO06, Niw89, BKL01, HHSW92, JSK<sup>+</sup>06, JNPY06, Jon00, LNJO4, MJ00, Ser98, VM93]. **useful** [CN98]. **User** [Gra92, dNE05, AMB03, BvdV99, BFL99, DDDR96, Kam85, KV09, KMK09, KBB<sup>+</sup>09, LHL03, MSK03, RSSD02, Tak89b, GFR<sup>+</sup>06]. **user-centred** [AMB03]. **user-level** [KMK09]. **user-oriented** [BvdV99]. **USERNET** [KGLA85]. **users** [KT08, OS92]. **uses** [Ano86i]. **Using**

[AC92, AHdJF97, BB06, BCG05, CGM<sup>+</sup>07, CCHW03, CS97, Dal03, DvdHdL06, FR08, HLSØ06, IJLC03, LDS06, MRV92, PGPW09, PBB<sup>+</sup>05, Reu03b, RV95, RS98, SK97, SSC04, SBLT05, tTvH96, vVDBB98, vdHDT<sup>+</sup>06, AAC04, ABB<sup>+</sup>03, ACE02, AKW90b, AKW90a, ABL04, Bal91a, BvdHN<sup>+</sup>01, BRR<sup>+</sup>04, BKSS02, BRMN04, BG05, Büc05a, BK06, CWD04, CSJN05, CPK05, CGSZ95, CFG93, FC05, FC09, Gil94, GXD<sup>+</sup>09, GD93b, GGH<sup>+</sup>03, GGSZ09, HWS07, Han03, HBH09, HQ07, HWZL08, HAB<sup>+</sup>06, IdLR01, JFDF09, KZLK06, KLM<sup>+</sup>03, KKYK04, KKP<sup>+</sup>05, KKL09b, LCP04, LL04b, LOJ<sup>+</sup>07, LLWN04, LYT<sup>+</sup>05, Luk89, MCSS00, MJ98, MC04, NKX09, NSI84, NCS04, PA01a, Pap05, Pri95, RdSH<sup>+</sup>00, RCD03, SKT<sup>+</sup>08, SZ98, SH99, SW05, SVC<sup>+</sup>07, SF06, VDPHS09, VBLS09, WDD00, WBF08, Xia06, XSM04, YJA03, YD05, ZMS<sup>+</sup>06, vdV89a, vdS04]. **utilisation** [EPJ<sup>+</sup>05]. **utility** [BYV<sup>+</sup>09, MSLP93, VDPHS09, Ven09, KLM<sup>+</sup>03]. **utility-based** [Ven09]. **utilization** [DFC<sup>+</sup>08, NF07]. **utilizing** [KTY03]. **Utrecht** [Bis96].

**V** [vdR87c]. **Vadera** [vdR87j]. **vague** [vdR87k]. **Validating** [LYT<sup>+</sup>05]. **validation** [Hol93]. **value** [BH03]. **variable** [RNJK09]. **variance** [DHS99]. **variant** [JCSS01]. **variation** [CPK05]. **Varrier** [PSG<sup>+</sup>06]. **varying** [BH03]. **vascular** [ZS05b]. **VDM** [BHH91, BHH92]. **VE** [DBA98]. **Vector** [LFWV05, VSvD95, HBCR01, KCK04, PM04, PdLS<sup>+</sup>99]. **Vectorization** [vM94]. **vectorized** [LN94]. **vectors** [BB04]. **vehicle** [BBC<sup>+</sup>99, DOV01, HDC<sup>+</sup>94, OVDV98]. **VENUS** [Mur86]. **verifiable** [KKL09b]. **verification** [Hol93, TYH04, ZZ09, dLLA93]. **Versatile** [HTV07]. **version** [JL95, LFWV05]. **versus** [BVDF00, BM00, GJS<sup>+</sup>94, NHT06]. **vertex** [GL95]. **Very** [Klo05, GLA88]. **VHSIC** [Ano86m]. **VI** [HO02]. **via**



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