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15 August 2025
Version 2.182

Title word cross-reference

#46 [Ano98e].

(b, k) [AC84a]. $(r_\infty, n_{1/2}, s_{1/2})$ [Hoc85].
 $(r_\infty, n_{1/2})$ [Tem89a]. $1/f$ [PN96]. **\$100**
[And10]. **\$100M** [Mac96b]. **\$125.00**
[Ano00a]. 16×16 [GJW91, Has84, LH86a,
LH86b, LH86c, LH86d]. **\$20** [Ano88r]. 20
[NPS⁺20]. 3
[ACK⁺95, CGLY96, CS90, CMAS11,
DGO90, EFR⁺05, FDM07, IHE⁺00, JB90,
KSM⁺08, KTN⁺14, MKDY90, Mir88,
OPR01, PLS20, Pau08, PPM90, WLH00]. 4
[WLH00]. **\$55.00** [Ano96c]. **\$6** [Ano95v]. 6
[FMD07, RWL⁺98]. **TM**
[BE92, Blu92, Cyb91b, SSRL91]. γ [Her94].
 K [YZL⁺20, BY21, OGR95]. μ
[AT93a, AT93b]. N [Ano94-59, Ano94-141,

BAD01, SHMH97, Ano94-116]. Π [Rau91]. R
[SB81, SB82a, Rav92, Rav95]. s [SC92]. S_n
[ARW93a]. $SU(3)$ [MHP84, KM85]. θ
[Che91]. $\times$ [FT93a]. $X + Y$ [AG94]. Z
[IMA93].

-Adjacent [AC84b, AC84a]. **-Body**
[Ano94-116, Ano94-59, Ano94-141, BAD01,
SHMH97]. **-CLF** [Her94]. **-D** [KTN⁺14,
CS90, FMD07, IHE⁺00, Mir88, Pau08].
-Dimensional
[JB90, RWL⁺98, Rav92, Rav95].
-Dimensions [OGR95]. **-Lattice**
[GAW96b, GAW96a]. **-matrix**
[SB81, SB82a]. **-means** [BY21, YZL⁺20].
-Qubit [NPS⁺20]. **-Step** [SC92]. **-ultimate**
[BDRR94].

/NII [Voi94].

0*T [ACA94]. **0-8493-4417-4** [Ano94p].

1 [Ano94h, Ano94-135, Ano94-130, Asa93a, AG90, Bak10, BK77, BCK13, Cal81, Dic81, Dic82, DFS93, DR81, DR82, Duf82, ER94, EM78, FR81, Fin82, Gin82, Hus86a, KJ85, Kol81, MSAD91, McB92a, McB92b, Mes93a, MW81, Mon93, OLLG96, PK80, PCM84, Pet83, Rus78, SG81, SG82, SMFG85, SB81, SB82a, SB82b, SBHW80, hTD88, Tem83, Tem88, Tem89a, Tem89b, WG82, WSL88, WS84d, WL83, Yuv77]. **1-D** [Ano94-62]. **1-Gbit** [Ano94-135]. **1-Gbit/** [Ano94-135]. **1-S** [WL83]. **1-Teraflop** [Ano94-130]. **1.3-ms** [Ano94-135]. **10** [Ano88h]. **10-11** [Vag88]. **100** [HT72, IMP93, Str94]. **100/200** [TKI85]. **1003.10** [IEE95a]. **1003.10-1995** [IEE95a]. **1012** [CK92a]. **10th** [IEE96c, Str03, VAS82]. **11** [Ara14]. **11-15** [Sig90a]. **1100/90** [Hod87]. **11th** [Ano92a, FJSP95]. **12** [OHIB93, OHIB94]. **13-16** [C⁺97]. **13-18** [L⁺95]. **14-18** [Soc94]. **14th** [Ano93c, Ano94-108]. **15** [Ano94h, DHT89]. **15-17** [LCV90b]. **15-19** [IEE93d]. **15th** [Ano93d]. **16-20** [CBCH93]. **16-bit** [Has84]. **164** [Nor03, WG82]. **164/MAX** [CG86]. **17-22** [IEE96d]. **17th** [Ano95u, FL92]. **187th** [Ano95q]. **19** [BCH⁺22, Kra20, VSB⁺21]. **1980's** [Sci86]. **1983** [Fer83]. **1984** [Por86]. **1985** [Dup87, IEE85, KK85]. **1985-1995** [Mac96c]. **1986** [Joh86c, TR86]. **1986-1990** [Meu92b]. **1987** [Ano97b, Sch88a]. **1987-1989** [Man89a]. **1988** [DHT89]. **1989** [Ano88d, BP89b, LCV90a, MB94b, Tec89]. **1989/90** [Eid91]. **1990** [ACM90, Ano90g, GL90]. **1990s** [Nat89a, SC91b, TAM⁺91]. **1991** [Ano91q, Ano94-126, BH92b, LLR93b, MN91, NBC92]. **1992** [Ano92a, Ano93b, HS94b, HK93b, KH93, KK93, KWW92, Meu92c, PEH93, Tho93c, Uni92a, Zyg93]. **1993** [Ano93n, BP93, Bro93, HK93a, JPTE94, Kah93a, Meu93, NAS93, Pel93a, SR93b, ZAS94].

1994 [Ano94-107, Ano94-108, GT94, Ham94, HWP95, IEE94e, Kho94, M⁺94, VV95].

1995 [ACM95a, B⁺95, DDC96, FJSP95, IEE95a, IEE95d, KMG96]. **1996** [Cra96].

1997 [Uni98]. **1998** [Lid99]. **1999**

[Ano98b, Ano98c]. **19th** [Ano96-43]. **1M** [HL88a]. **1S** [SA82, SA83, THH81, THH82].

1st [Ano96k, GLH94, Guo94, HPP88, KFF93b, LM92, Pra95].

2 [AABK95, Ano97i, Asl91a, Bai88, BCM94, BHM94a, BHS⁺02, BS04, BB13, BÇG14, But92, Cal86a, Cal86b, Cal88, Car91, Car94b, Cha84, CYXL18, CDH84, CGS91, DCG90, DD87, DD90, DL90, Dub87, DS94c, EJL90, Elm93, Ess90, FG87, FK04, FSY88, Gis86, GD94a, HB93, Hel92, HS94d, Ho88, Hoc94, jJ88, KN88, Lar84, LMP⁺90, LXW⁺16, LMM85b, LMM85a, LM90b, LSK04, MLR90b, MLR90a, MNV93, Mon88, MDW93, NSH95, PCY⁺19, PZS⁺20, Pol88d, PO88, PTS93, PK89, PK94, Ric90b, Ric91a, Ric91b, SN95a, SN95b, SI90, SI91a, SI91b, Tze88, VDK91, WCZ⁺18, WQS92, WFT93, Wil90a, WVBM88a, WVBM88b, Yau88, ZH88, ALPP00]. **2-** [Sus93]. **2-CPU** [Hoc85]. **2-D** [AABK95, DS94c, Elm93, GD94a, HS94d, MDW93, WQS92]. **2-Stroke** [HB93]. **2.44** [IHE⁺00]. **2/400** [MM91b]. **20** [DH86b, LMM85b, LMM85a, LMM86]. **200** [DH86b, HL88a, LMM85b, LMM85a, LMM86, McB93, MU83, TKI85]. **2000** [LSK04, PIH04]. **2001**

[Coc02c, Coc02d, Pin01]. **2003**

[BCCP05, Stu03]. **2010** [War10]. **2021**

[Ano22]. **205** [Dic81, Dic82, Mil88b, Tem83, Uni87b, WL83]. **2051-02** [Bur93]. **210th** [Cul95a]. **21164-Based** [Was96b].

216-Processor [MDH00]. **21st**

[Bel92a, Bor01, Joh97]. **2230-12** [YW94].

22nd [ACM95b, Ano97-30]. **23-27** [IEE94b].

23rd [Gra93c]. **24** [GKL⁺87, LMM86].

24-28 [SEA84]. **24.-26** [Meu93]. **2435-71**

[HCPS95]. **25-27** [Bup87]. **25.-27** [Meu92c].

255.00 [Ano00a]. **25nm** [Ano03a]. **25th** [Ras91]. **2656-26** [Che96]. **2692-04** [BBBC96]. **26th** [Ano93i, Ano93-31, Isk96]. **27th** [Ano94a, Ano94-75, EP 97]. **2969-56** [SSSSE96]. **29th** [Ano96a, Rol96]. **2D** [BTV96, RDHC94, SB94b, SJPS94, SJPS96, TM94a, TM94b]. **2D-Position** [RDHC94]. **2D/3D** [SB94b]. **2nd** [Ahm92, AGP96, AB94, HS⁺91, IEE93b, LCV90b, RMO96, LCV90a].

3 [AGZ94a, Bac88, CGL92, DMPR93, Elm93, Iwa90, KLY94, KG95, KBLD08, MAA93b, RRSS93, Sch97c, SHZK94, TW92, VNB93, VTTS98, VH93b, Wat93]. **3-7** [Sig95]. **3-94** [BBDS94]. **3-D** [AGZ94a, DMPR93, Elm93, KLY94, MAA93b, Sch97c, SHZK94, VTTS98, VH93b]. **3-D-spectral** [DP90]. **3-D-spectral/finite** [DP90]. **3-Dimensional** [Sus93]. **3.0** [CSFS00]. **3.06** [Ano03a]. **3.8GB** [RWNJ94]. **3.8GB/** [RWNJ94]. **300** [IHE⁺00]. **300-MHz** [IHE⁺00]. **3090** [Kha91]. **31st** [Ano94a]. **32** [FG87, Gri86, Kah92]. **32-bit** [Has84, Wei91]. **32-GFLOP** [Kah92]. **32nd** [AIA94]. **3300-Itanium-Prozessoren** [Ano01b]. **369** [GKS09]. **36th** [Ano98a]. **370** [MPSB87]. **3800** [IAKH92, KISY94, SKIY94]. **3D** [CGLY96, CGLxx, GE12, Ano94-89, Ano97-29, BV96, CS89, CGLxx, Chexx, GD94b, HB93, jJ88, KTKK93, LM93, LXW⁺16, PS88, SB94b, SRBL94, WH93, WLKI95, Whe83]. **3D-CAD** [KTKK93]. **3rd** [Ano96a, Hel93, PH95, SC93, LLR93b].

4 [Ano03a, BJ95, BAM93, DH86b, DH86a, HLPP97, HMKI97, Hor97b, Hor97a, KE93, STSK95, TOY96, Wat93, YSK⁺96, YMY92]. **4.0** [Mon88]. **4.5** [TMT⁺20]. **40** [DAC⁺18, Hab86, WSL88]. **400** [MM91b]. **416** [VY88]. **48** [Ber90a, CK90, HFH86, HFH87, Meu87, Nag88, VM87]. **4D** [Kau93a]. **4M** [DTV00]. **4th** [Ano94a, Goo97, IEE97a, Pow97, SJD96, USE00a, USE00b]. **4WA** [FT93a]. **4WB** [FT93a]. **4WD** [FT93a]. **4WS** [FT93a, YOY97].

5 [CS93a, HT93, HP95, KC95, KR94d, Lee96, LW94, Mar95, McB93, PTC⁺93, PW94, RYYT89, SNS⁺97]. **5-9** [Ano97q]. **500** [CP13, FB91b, Heg96]. **500-MHz** [FB91b]. **512** [CKT21]. **5d** [GE12]. **5th** [Ano01a, IEE96b, ML95b, NBC92, USE01].

600 [LSK04]. **6000** [Yuv77, MSAD91]. **622** [Lev98, RRW84]. **64** [SCV01]. **64-Bit** [AT93a, AT93b, Ano01c, Hir92c, KM89, Mac90]. **6D** [FDM07]. **6SF** [Ano94p]. **6th** [Ano96a, DLM99, GT94, Hen97, IEE96a].

7-11 [ACM97]. **737-LGA** [Cha94b]. **758** [BTV96]. **759** [BV96]. **76** [HL88a]. **7600** [Bro17a]. **'77** [KK89c, HWS⁺88]. **7F** [Par90b]. **7th** [Ano93a, LM92, ME96].

8 [ASM86, Ano87e, WSL88]. **80** [DD90, GB90]. **80860** [IAIK92]. **810/20** [DH86b]. **'84** [Ano85b]. **8400** [Was96b]. **860** [Ano94-117, HL96, PL94, Rot94, VSB94, YSS94, YR93]. **864** [Cho90a, SO91]. **'87** [KK87]. **'88** [Ano88t, Ano88u, KK88, ML89]. **881** [FGG09]. **'89** [ACM89a, KK89a, Meu89a, UL89, Voe89a, Voe89b, Zor89b, Zor89a, Ano88e]. **8th** [Ano91m, BBM96, De 96].

'90 [Ano90f, IEE90, Meu90, PL91c, SIG90b, Zor90, CK92a, Car94a, CWLT97, DP96, Fox90a, Lee96, Mar92]. **900** [HE98]. **90D** [Ano94-69]. **90er** [Kro92]. **'90's** [Con91, Con90]. **'91** [BG91, Meu91, Ano94-126, Mye92a]. **'92** [Hel93, Kah92, KK93, Meu92c, PEH93, Nat91a]. **'93** [Ano93-39, Ano93n, IEE93a, IEE93d, KSW93, Meu93, Pel93a, SC93, VO93, Dra94b, Lew93].

93SC001 [OK93]. **93SC003** [HTI93].
93SC005 [KC93c]. **93SC006** [LCVR93].
93SC007 [GP93b]. **93SC010** [KD93].
93SC011 [KC93a]. **93SC012** [GBF93].
93SC014 [PCK93]. **93SC016** [Vui93].
93SC018 [HB93]. **93SC019** [GMBW93].
93SC021 [Maa93a]. **93SC022** [GWG93].
93SC023 [BCW93]. **93SC024** [CZRB93].
93SC025 [BD93b]. **93SC026** [Moi93].
93SC028 [HMS93]. **93SC029** [BIRB93].
93SC031 [PBDM93]. **93SC035** [BE93a].
93SC038 [FS93b]. **93SC040** [VF93].
93SC041 [Gle93]. **93SC043** [Jab93].
93SC044 [MI93]. **93SC045** [Him93].
93SF017 [AVS93]. **93SF055** [Van93]. **'94**
 [Ano94-134, DJM94, GT94, IEE94a, IEE94e,
 Kho94, Soc94, Dra94a, Hol95, Qui95]. **'95**
 [ACM95c, Ece96, HBCN95, IEE95c, ML95b,
 Ano95-34, Dra96a, IS95]. **'96**
 [ACM96, Ano96b, De 96, IEE96d, Ano96t,
 Ano97i, Dra96b]. **'97**
 [IEE97b, Ano97i, Ano97l, JLC98]. **9th**
 [Ano93g].
 = [Ano93i, Lin83].
A&M [Nas91]. **A/E/C** [Kho94]. **A2Cloud**
 [SKB⁺20]. **A2Cloud-RF** [SKB⁺20].
Aachen
 [Ano93i, Ano93-31, Ano94a, Ano94-75].
Abarbanel [Por86]. **AbBT** [IK91]. **ABCL**
 [YMY92]. **ABCL/onEM** [YMY92].
ABCL/onEM-4 [YMY92]. **absolute**
 [Gre90b]. **Absorbers** [FSGS93].
Absorption [WRW93]. **Absorptive**
 [Bla97]. **Abstract** [Ano94-41, Mas91,
 Smi96b, AH90, CKM88, SKP91, SG92d].
Abstraction [Mas92, ML97]. **Abstracts**
 [Cor89b, Nor93a, PP91]. **AC**
 [CS93a, CD95a, CD95b]. **Academia**
 [Coh91, Fed96]. **Academic**
 [Ano87a, Ano00a, McD88].
Academic/Plenum [Ano00a].
Accelerated [BHEG94, MDW93, SCSL12,
 BWV⁺17, KSP13, LSS⁺20]. **Accelerating**
 [PMS⁺08, SGIS93]. **Acceleration**
 [AM93a, Now93, War93a, Bra89a, SWS⁺12].
Accelerator
 [Ano90o, Ano09, HBKR96, PSS⁺19].
Accelerators [BKK11, DF12, KWB⁺10,
 cFM07, Ipe19, KBD10]. **Accelerometer**
 [LKH94]. **Accelerometers** [UU94].
acceptance [HLA⁺18, Lie20]. **Access**
 [ACKW01, Ano94-37, Ano97p, Bar00c,
 Bar00d, BGH⁺02, CMHK92, Dal84, Hay84,
 Ho88, Lew94b, LLY92, MOWW96, MH96,
 MP92, MK07, Nat87b, Nat87c, OM91,
 PVA94, Pro01, SKIY94, SKIY97, VLA92,
 AS99, Ano97-27, CD95b, Cyr86, EE93,
 EHHS89, Gra92, Jay87, Joh86c, Lee86, LC91,
 Lim91b, SFL⁺94, SS07, Yau88]. **accesses**
 [GV92, LB96]. **acceSX** [Ho88]. **Accident**
 [DM93, Gon93, IK93, JR94]. **Accidents**
 [PA93b]. **accommodate** [Dra89]. **Accuracy**
 [Bal93, KT94, GB22, SKB89]. **Accurate**
 [VTSM12, ZEC⁺17, ZBN⁺19]. **Ace** [RR99].
ACH [UR95]. **ACH-Driven** [UR95].
Achieve [EKZ90, Bre87]. **Achievement**
 [Ano94-32, Coc01, War03]. **Achievements**
 [Pin01, Tho93a, Ano95l, Gil94a]. **Achieving**
 [Eck93, GGG⁺98, GMSB93, KCZJ14,
 MBSK92, MBK⁺92, WWJ09]. **Acid**
 [TYKE93]. **acids** [MW88]. **ACM**
 [Ano98b, Ano98c, FJSP95, Ano96b, Coc02a,
 Coc02b, IEE96d]. **ACM/IEEE**
 [ACM95c, ACMxx, Ano96b, IEE96d].
Acoustic
 [AHH94, BS97, JBWB97, NNSY94, LCV90b].
Acoustics [IEE95b, Ano96q, App96, HL88b,
 LLR93b, LCV90b, LCV90a]. **Acousto**
 [Ano90a]. **Acousto/optical** [Ano90a].
Acquasparta [Pow97]. **Acquisition**
 [Bel93, BK91a]. **Acquisitions** [DCWH07].
across [Ano95-31, MD04, vL99]. **ACS**
 [Con11]. **Action** [Lat16]. **Active**
 [CMAS11, HU93, Lie93, SQM94]. **Activities**
 [Ano97-28, Van91a, JG99]. **Activity**
 [HV95, JBI91, KVP95, RSRG95, VT95,

CHWW13, JR91]. **Acts** [AHFK93, Kon96]. **Actuators** [KP94]. **Acyclic** [Ano94-56, BP92]. **Ad** [YFY⁺13, Ano94h]. **Ad-hoc** [YFY⁺13]. **ADA** [Ano86a, LPS90, SB94c]. **Ada95** [Sti98a, Sti98b]. **Adam** [Ano95v]. **Adaptable** [VKK80]. **Adaptation** [HTV88, Sch88b, GFBR10, Kar13]. **Adapting** [Ano93b, MRSB94]. **Adaptive** [ABCH97, Ano94c, Ano94d, Ano94-53, Ano94-112, BA95, CC94b, CB00, EHS94, Gal96, GCS94, HS93a, JP94, KV96, KCZJ14, LN94, LL08, MS94c, Ost94, RE94, Sch97c, TMS97, VTTS98, WMR96, Zas93, ZM94, Aba09, BTV96, BV96, Bru91, Fuj11, MV16, Use93, MD04]. **adaptive-grid** [BTV96, BV96]. **Adaptivity** [PDR94]. **Add** [CKS99, PSS⁺19]. **addendum** [Ano91n, Ano91o]. **Adding** [The90b, The91, BJ95]. **Addison** [Sch88a]. **Addison-Wesley** [Sch88a]. **Additive** [Alu96, BHW98, Mas94b]. **Address** [KNS95, SLB93, TAAL95, YQTV12]. **Addressing** [HG02, OM91, Pau08, RG92, YTL87]. **Adds** [Smi95, Ano94-120]. **ADEAS** [AHH94]. **Adelaide** [NBC92]. **Adhara** [AZ94]. **Adjacent** [AC84b, AC84a]. **Adjoint** [GT91, MF93, TYK93]. **adjusted** [TDBL13]. **Adjustment** [IHK93, IHSK93, OSKO95]. **adl** [SK93a]. **Adleman** [Bas95b]. **Administration** [Ano93b, Per83, Uni92b, Uni92a, Mob12]. **Admission** [PH11]. **Adopts** [Bar01]. **advance** [Ano92l]. **Advanced** [AM93b, And90b, Ano94-136, Ano97o, Bha94, Cra96, D⁺95, DMKW93, FWWD95, GY93b, HS94b, HNST93, KT94, KHC14, KWW92, Kow89b, Lag89, MS94b, OS93, OMM93, PW86b, PW86c, PW86a, Pol87a, SKVZ93, SLRP95, Vuj93, Ano90j, AG90, Asl91a, BMW91, FMT91, GBB⁺05, LEY86, Pol87c]. **Advances** [ALPP00, Ano90m, Bor92, GK18, MLY10, DDJ98b, BBM19, COS89, DLM99, OMM93, San91, HBCN95]. **Advancing** [Ano00b]. **advantage** [PL91c]. **Advantages** [DT96, VM94]. **Advection** [CT94, LC97b, LS93b]. **Adventures** [ORS94, HS96, HSxx, OHIB93, ORSS94, OHHIB94, SS95, SGH97]. **Advisor** [Per83]. **advisory** [Joh88]. **aeroacoustics** [L⁺95]. **AERODAYS** [Pel93a]. **Aerodynamic** [GW93c, Him93, OK93, YF95, BBC⁺99]. **Aerodynamical** [PPM90]. **aerodynamics** [BPM⁺89, HP88b, PB88, SD88]. **Aeronautical** [Pel93b]. **Aeronautics** [Pel93a]. **aerosol** [Ano97c, Pan97]. **Aerospace** [AIA93, AIA94, Ano98a, IEE94b, LPC⁺95, PC94b, Pet89b, RG94, SHMR93, AU87, Uni87a, VVH95]. **AES** [LFJ⁺20]. **affect** [Kra97]. **affected** [WH94]. **Affiliates** [Ano87a, Fer83]. **affine** [CK90, Kor93]. **Affinity** [Ano94e, LS94, Ste94a]. **affordable** [AGEL13, Ano88a]. **African** [New93]. **After** [Ano92b, Ano95w]. **Afterword** [DM88a, DM88b]. **again** [Ano00b, Sch12]. **Against** [Ano95-46, VSB⁺21]. **Agarose** [HPLC93]. **Age** [Fox89, Gha96, Ren97, PMC22, Rya90, CCKSS90]. **Agency** [Ano93-29]. **Agenda** [Ano94w, Inf86]. **agents** [SNEP14]. **Ages** [Opp95b]. **aggregate** [FGC06, YFY⁺13]. **Aggregation** [MS96]. **agree** [Ano93b]. **agreement** [Uni92c]. **agreements** [KW11]. **Ahead** [Bel99, Jon96, Zim96, Ano98f, CSFS00, New14]. **AHS** [DCG93, DCGxx]. **AI** [Bar00c, Bar00d, HHT⁺94, Hug93, LQFC18, Sri94, Ull84, WZ87]. **AI-based** [Sri94]. **Aid** [FNK93, SPK94, Ano94-36, KK89c]. **Aided** [KC93a, KD93, MM90, RC94, RLC91]. **Aiding** [TSSK94, VRSG93]. **aids** [Ano95i, Ano96-33, HSW⁺90]. **Aims** [Ano93o]. **Air** [AABB93, ABCE97, Ano93-46, Ano94-48, Car94a, Cha94b, EDJ⁺10, Fie93, FA93, Hai97, HCV97, KY90, LYKM97, SSKR97, SLS96, TMS97, Zla01,

Ano89f, KfGERJxx, ODAZ15]. **Air-Cleaner** [LYKM97]. **Air-Cooled** [Car94a].

Air-Cooling [Cha94b]. **air-sea** [KfGERJxx]. **Airborne** [Rhe90, SKSD94].

Aircraft [Law90, RG94, Riz94]. **Aircrafts** [NSF90]. **Aizu** [M⁺95, Ike95].

Aizu-Wakamatsu [M⁺95]. **Alabama** [Alaxx]. **Alamos** [AB94, BBB⁺91, CKS99, Met86a, Ano99, Lew17, Mac91b]. **Alan**

[Ano00a]. **ALAS** [Mil97a]. **Alaskan** [OLLG96]. **Albatross** [KBM⁺02].

Albuquerque [Ano94-126, NAS93, Bor92]. **Alfred** [War03]. **Algebra**

[ALPP00, Cal81, CDH84, CDW94, Dem91, Don91, Dub87, Ede94a, NJL94, NGDH96, DHD89, DH86a, DS86a, Don93a, GJM86, Gal87, GPS90, Hak89, Ipe19, Sim00].

algebraic

[Ano87e, ARW92, EGK87b, FRW92, Ked94].

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Algorithm

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[Ano88p, Ano94-60, Ano94-124, BS92, FBJ⁺94b, Her89, JM93, Mic90, MLY10, SNS95, SDK98, Ano96p, Ano96-31, BBW19, CC96, GB91, LEY86, NGPH99, Ste94f]. **communicators** [Ano97g]. **Community** [BCC⁺08, DFWW93, Mur06, Pel93a, PMP21, Ano99, CKS99, Win02]. **Como** [DJM94]. **Compact** [Ano95j, Ano95-28]. **Compacting** [Ano94-30]. **Companies** [Vro94]. **Company** [Pau08, Ano95x, Ano95-37]. **Comparable** [Ano92h]. **Comparative** [Bie88, DG95, HC93, MTHP93, SL88, TIOK94, Feo92]. **Compared** [Tho93d, HL88a]. **Comparing** [LY90a, LKJ03, VY88]. **Comparison** [ADLL01, AABK95, BIR94, BCHH94, BHW98, Bot96, CHL93, CV90, DH86b, EJ97, HS93b, HLJT93, JWG93, JW98, KN88, KJ85, KV96, LMM85b, LMM85a, MSAD91, Smi93, SSM93, VW95, Wag96, BB13, But92, CKD⁺19, HA90b, Jor87, KC95, KB88, KBVH14, Lee96, Lop89, Mar95, MP91d, SWS⁺12, SWL⁺91, SWL⁺92, TT93, Tur90]. **Comparisons** [Ma99, Pap92, SM94, Tem83]. **Compatibility** [Ohr86]. **Compatible** [CWL79]. **Compcon** [Bel86, IEE95c]. **Compensated** [Sch92b]. **Compete** [Ano88g, Ano97e]. **Competition** [GE12, Kah94, Pin01, Ano96z, Dum97, Gra94]. **competitiveness** [Ano93b, Asp93, Els89]. **competitors** [Ano94-121]. **Competiveness** [Bro91b]. **Compilation** [Fah94, FXAC94, FY96, HKMCS94, HLB94, LS93c, NPS⁺20, SLRP95, TAAL95, WS90, GC92, WS87a, WS87b, WS87c]. **Compile** [Ano94-112, CH92a, Gor89, LS92a, Pol89, MP90, YH92]. **Compile-Time** [LS92a, Ano94-112, CH92a, Pol89, MP90, YH92]. **Compiler** [Ano94u, Ano94-49, Ano94-66, BGS94, BWV⁺17, CCSR92, CWW94, Che89c, CV89a, Che92b, CV95, EJL90, Gis86, GMG94, GGV90, HKT92, Hus86b, LB96, Li91, Li95, MP87a, MP87b, MTL94, OB95, PW86b, PW86a, Pol88a, PE95, Rue92, SNS95, SIDH95, SM94, SLRP95, TYZ90, TBC94, Tsu91, Vei85, ACK⁺95, BMS92, BGS82, Car88, CS93a, Che92c, Eig90a, Eig90b, EB91, KN86, LY90b, PW86c, Pol87b, Rob87, RCZ93, TMT⁺20]. **compiler-assisted** [LY90b]. **Compiler-based** [BWV⁺17, Che92b, Che92c]. **Compiler-Directed** [Ano94u, CV95, SM94, Che89c, CV89a, GGV90]. **compiler-driven** [KN86]. **Compilers** [TP95, UZ95, Ano87d, BE92, Chi20, Gua88d, Hag90, HP91, HP92, Leu90, PHK88, PP92b, Pol88e, Sch90a, SLY90]. **Compiling** [BCR96, Dra88, Har86, MPC89, OH92, OSKO95, Van94]. **complaint** [Mac96a]. **Complementarity** [FJSP95]. **Complementary** [DDL93, AT89]. **Complete** [KS94b, RG94, SJPS94, SJPS96, TS94, Car89b]. **completes** [Ano02a, Ano02b]. **Completion** [LL94]. **Complex** [BGQ19, CH94, DL96, DDLV93, EKZ90, FSGS93, Fie93, FGG09, KO90, KO93b, L⁺93, Lim93, ZS93, AB01, Ano99, Bar88, BMD⁺20, CKS99, DSZ96, GJG88, Gib01, Heg96, SSLR90, Sug80a, Wai05]. **complex-arithmetic** [Wai05]. **Complexes** [CS94b]. **complexities** [GS89b]. **Complexity** [BWGG94, GIBGA93, Kon93, PPP94, RBK95, Amm90, Amm92]. **compliant** [MNY09]. **Complicated** [KMT94]. **Component** [BEK02, Ber07, CJHH94, Dav00, TK93, Wil94, AKM⁺06, Mil88a]. **Component-Based** [BEK02]. **Components** [BMCA93, Gui96, Mis90, Raa97, SL99, DK01, HPS88]. **composite** [YB86]. **Composition** [BLO94]. **Compositional** [Bri90, Kon93]. **Compositions** [KT93a]. **compound** [Hus86b, HKP88]. **Compounds** [BCW93, Kaz93]. **Comprehensive** [LR92, AV02, ALPP00, CDO90]. **Compressed** [PB94b]. **Compressible**

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[ALPP00, Ano93-34, AT93a, AT93b, CRY94, CPR93, GS94a, HGC94, HLB94, HP88b, JW98, LB94a, MT86, MTH88, MFK94, NdMM09, PPM90, Saa93b, SJDV09, SRBL94, WKHS97, YKK96, AJFH86, Chi81, DRAB08, EGK89a, FKL⁺08, Fuj11, GS88a, Jab88, Jay88a, Joh91, Kow85, LP94, RJ13, RD07, TS91, Tho93b, Kow86, Wen94, Bue86a].

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[AAB06, ALPP00, Ano94v, Ano94-34, Ano94-71, Bad04, BS01, CDO90, C⁺97, CP93b, DDF93, Duk91, FD93, FJSP95, FK98, GI93, Got91a, HW97, HMBS93, HK93a, Hos95, HM97, KO93b, Kra01b, LC93, LLR93b, Lay91a, LCV90b, LCV90a, ME96, Mil17, MBW01, NSH95, NS93, NRN00, NBC92, OHIB93, OHHIB94, OGR95, PPP94, Pli97, Por86, Pro01, R⁺00, Ric90b, Ric91a, San91, SHMR96, Sim92b, SGIS93, TP97, VS99, Web93, WvTB⁺07, WABD97, Wil90a, WS84d, A⁺02, AB03, BA08, BPM⁺89, BB91b, Buc83, BPD06, COS89, DGL89, DGH20, Ece96, Fox97, FW90, GCS20, Hab92, Han03, HHS01b, HP95, HKS93, LM92, Lou92, MSK⁺02, MA85, PSG03, PEH93, RCB03, SHMR94, SMDL90, Str94, TF15, Vez95, WHBH93, Wil91, Woo92, Woo94, Dra94a, L⁺95, NBC92].

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computationally-efficient [MKfDA96].

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BHD⁺05, Gui10, HBB⁺05, OBB⁺05].

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[ACM89b, ACM95b, Ahm92, AW93, Ano85b, Ano91c, Ano91b, Ano93l, Ano94w, Ano94-59, Ano94-89, Ano94-111, Ano95c, Ano95-34, Ara97, Bal94, Bel86, BP84, Bru88, CCZ93, Car94a, CCKSS90, CG86, CS90, Cra96, CSG99, DGO90, Dec90, DRRM94, DMW87, Dun92, DS94c, EFIM91, Edw97, EGJ⁺02, FCGG90, Fie93, FR81, FNK93, Geu97, Gil93, Gis86, Gol91a, Gol91b, Gre91a, Hab86, Hal87, HHTD90, Hay86, Hel92, HGB90, HP03, HH93, ITOK93, IHIS91, Jab93, KC93a, KD93, KKKP93, KMNT96, Kho94, KHC14, KGS93, Kol81, Kra97, KB97, KZ94, LB82, MK93, Maj94, MA97, MM90, MB12, Moh94, Nag94, Nal94, NW97, Ohr86, PT93, Pin99, PH95, Pow97, PC93, Rie93, Rus78, SEH98, SW10a, Sch88a, Sch95a, SKVZ93, SBHW80, SB94a, SC99, SBN82, SS96c, SR94].

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Computerised [RS94a]. **Computerized**

[OCVG93]. **Computers**

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KSM⁺08, KHBB01, KBM⁺02, KCG08, KG03, KFN02, Kos95, KW11, KBD10, LAdS⁺15, LW11, LY88c, Li89, Lid96, LCHS96, LC12, Liu12, LAL02, LG03, LM13, LLSR02, IJS94, MAFW08, MNY09, M⁺09, Mag10, MD04, MBM⁺20, MM91a, Mar96, MI01, May01, Mec95, MDH⁺16, MUKX06, MT13, MMG⁺18, MMG⁺00, Mye92b, NSW08, NSR90, NRM⁺09, OGO⁺20, Pit87, PHK88, PT92, PLC⁺19, Pei17, PSS⁺19, PGK⁺10, PW05b, PMC22, Poz13, PMS94].

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 Dic90, DE84, Duf82, Ent99, EM78, FR96b,
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 HKN89, KLN90a, LG97, Law90, LMP⁺90,
 LMM86, Ma99, PSG03, RL90b, Rus78, Sar91,
 Sch96, SZG95, SB82b, SPS90, SO91, TM88,
 Tem88, Tem89a, VSH91, VDK91, Vez95,
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[Ano95f, Ano96-28, Ano96-29, Ano96-42, Ano11a, Ano16, ARE95, ABGL96, AZ95, AZ99, ABHS89b, ABHS89a, Bac88, Bai88, BK77, BOS93, BAT99, BMT96, Bea90, BJ95, Bel98, Ber96, Bie88, BS04, BB13, BÇG14, Bow88, BL91, BBC⁺00, Bro17a, Bro97, BP84, BWHS18, BBW19, BBB⁺20b, But92, Cra92, Cal81, Cal85a, Cal85b, Cal86a, Cal86b, Cal88, CC96, Car93, Car94a, CM84, CM86, CDH84, CWT97, Che89b, CS84, CS86a, Chi20, Cho90a, CK90, CRM94, CS93b, CS95, Cla18, CCSM97, CCSS98, CKD⁺19, CP96, Cra96, Dan91, DCG90, Dao88, DO89, DD87, DP90, DH91b, Dic81, Dic82, Din92, DAC⁺18, DL90, DH86b, DH86a, DR93, Dow98, DR81, DR82, DVWW05, DAKM98, EE93, EJJ90, EAMS95a, EAMS95b, EBS88, Erw84, EO91, ET96, Ess90, EK96, Ewa89, Ewa96, EY91].

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[FG87, Fat10, FR81, Fin82, Fon85, FSY88, Gib95, Gin82, Gis86, GP93a, GYL00, Gra93a, GMS97a, GMS97b, GKL⁺87, GS89d, GZA86, Gur88, HPH⁺20, Hak89, Hal87, HS94c, Has84, Hay89, HCD⁺18, HVY91, Hic18, Ho91, Hol90b, HE98, HES93, HKS94, HSKY95, HP95, HEB96, HPLT01, HFH86, HFH87, Hug94, Hus86a, HN90, JKL19, Jen87, KN88, KC95, KBVH14, KS93c, Kha93, KJ85, KK89c, KLN90b, KFW94, Kol81, KMRR20, Kra88, KM85, KSM⁺19, KZ94, KB18, KAMB19, LH86a, LH86b, LH86c, LH86d, LR90, Lar84, Law89, Lea09, Lee96, LS92b, LS93a, LW94, LB82, LMM85b, LMM85a, LKJ03, LSK04, Mac90, Mac91a, Mac96a, MW82, MLR90b, MLR90a, Mar95, Mar92, MWRK18, MGS⁺20, McT96, MPG96, Meu87, MH18, Mil93, MW81, MRS88, Mir88, MKB87, Mon88, MSW91, MSTK93]. **Cray** [MT97, MWO95, Mur97, Nat89b, NSH95, Nag88, Nag90, NR86, Noo95, NSP94, OL86, Oed92a, Oed92b, Ohr86, OLLG96, OD88, Pap92, PS94a, Par94, Par90c, PPR95, PK80, PCM84, Pet83, Pin99, Pin01, Pin91, PBK96,

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[Duf82, EM78, Rus78, SB82b, Tem88, Tem89a, BK77, Cal81, Dic81, Dic82, DR81, DR82, FR81, Fin82, Gin82, Hus86a, KJ85, Kol81, MW81, PK80, PCM84, Pet83, SG81, SG82, SMFG85, SB81, SB82a, SBHW80, hTD88, Tem89b, WG82, WS84d, Yuv77].

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[Che99, Ma99]. **CRAY-X** [HL88a].

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[Car91, HP95]. **Cray/2** [FG87]. **Cray/SGI** [Smi95]. **Crayons** [Sin08a]. **CrayPat**

[KAMB19]. **Crays** [Ano89k, BRL⁺20].

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[Kra20]. **Creating**

[KC93c, MB94a, Ano95-31]. **Creation**

[Lin82]. **Creativity** [Pin01]. **Creator** [Coc01]. **Creveld** [CCKSS90]. **critic** [Ano96o]. **critical** [Ana91]. **Criticality** [CLP93, CPR93, LUT96, MNV93, Mon93, PN96, SR93a]. **Cross** [Ano94-50, App95, Car94b, FH95, GD97, IHSK93]. **Cross-Loop** [Ano94-50]. **Cross-Media** [App95]. **Cross-Platform** [FH95]. **Cross-Section** [IHSK93]. **crossbar** [DuB90, DR91, HM93a]. **crossbar-based** [HM93a]. **Crothers** [Ano00a]. **Crown** [Ano88g, Per02]. **Cruncher** [Ano95-31, Ano97d]. **Crunchers** [WGOY91]. **Crunching** [Fri91]. **Cryogenic** [Ano96u]. **Cryptochip** [Ano96-31]. **Cryptography** [DDJ98a]. **Crystal** [Ano90e, Par90a]. **Crystallography** [CDMW94, HGB90]. **CS** [Ano97b, Ano98d, BCM94, BHM94a, Hoc94, SN95a, SN95b, Win02]. **CS-2** [BCM94, BHM94a, Hoc94, SN95a, SN95b]. **CSE** [Kah94, Voi94]. **CSIDC** [Pin01]. **CSRD** [CSR89, CSRxx]. **CTADEL** [VWC96]. **CTM** [WLH00]. **CTSS** [Mir88]. **Cuban** [CE18]. **cube** [Bue91b, HCL88]. **cube-connected-cycles** [Bue91b]. **cubes** [DT96]. **cubic** [BE93c]. **CUG** [MH18, TH19]. **Cul** [Bel96]. **Cul-de-Sac** [Bel96]. **Culler** [Pin01]. **Cup** [Smi95]. **Cure** [LHLM95]. **Current** [AD97, Bos94a, KF95, LEMS95, MG95, TYK93, GKSR14, KK93, KBVH14]. **Currently** [RDZ93]. **Currents** [FA93]. **Curriculum** [HS96, HSxx, Sub94, AGEL13, Win02]. **Curtain** [Ano95k]. **Curves** [Mil88b, BB91b]. **Curvilinear** [PA93a]. **Custom** [EFG⁺05, KC93c, Mil97b]. **Customer** [Bel93]. **customers** [CS82, CS86b]. **customizable** [RR99]. **Customized** [Ano00b]. **Customizing** [GZW⁺22]. **cuts** [Ano95l, Ano96u]. **cutting** [Wat92b]. **cutting-edge** [Wat92b]. **CV** [Sch97b]. **CV-Joints** [Sch97b]. **Cyber** [TGV08, HL88a, Whe83, Dic81, Dic82, Mil88b, Tem83, Uni87b, WL83]. **Cyber-Physical** [TGV08]. **cyberinfrastructure** [NSW08]. **Cybernetic** [Gib01]. **Cycle** [Bel93, RCK97]. **Cycles** [Ano94-96, HB93, Mye86, Ano96u, Bue91b]. **Cyclic** [ACL93, HKMCS94, KNS95, SSG93, Fra90, GS87a, GS88b, Sch87d]. **Cyclically** [GT91]. **Cydra** [RYYT89]. **Cylinder** [AGH⁺90, YF95, YYK93, Xu91]. **cylinder-to-cylinder** [Xu91]. **Cystic** [MHKY97].

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Fibre [Ano94-104, Gre91a]. **Fibre-Optic**

[Gre91a]. **fibrosis** [MHKY97]. **FIDAP**

[Web93]. **FIDISOL** [GRSS93].

FIDISOL/CADSOL [GRSS93]. **Field**

[AU87, Bai92, Ewa89, KMG96, Uni87a,

Pop97, Sat93, SBY93, Tho93a, VH93b,

WWKR97, Ano92l, Ano95w, CR94, MR86, MR87, Ano97j, ML95b]. **Field-Derived** [WWKR97]. **Field-programmable** [ML95b]. **Fields** [KMT94, MF92, Ano87d, Arn88, ARW93b, BE93c, CK90, Nee90b]. **FIFO** [HHOM91, HHOM92]. **Fifth** [ANS92, BG91, Pit90, Uni98, Ano93-39, HK93b, KH93, NAS93]. **Fight** [Ano92-30]. **fight** [Ano92-29]. **File** [Ano94-37, CF94, HERC95, JR91, KR94d, NK96, Wie87, Bin88, MK92a, MK92b, SC04]. **File-Access** [Ano94-37]. **files** [Ano95c, Hib01, Mac96a]. **Filesystem** [SSH96]. **film** [Ano95w, Hua92]. **Filter** [WWY93, Use93]. **filtering** [Use93]. **Final** [DHT89, Uni96, Ede92, Joh86c, Uni91b]. **finalist** [New91, New95]. **Finalists** [Lew93]. **finance** [Zen99]. **Financial** [Bro91b, Fin94, Ano96n, MSCxx]. **find** [Ano98f]. **Finding** [BBD⁺08, GM93b, SW10a, CP92c, GS87c]. **Findings** [KF95]. **Fine** [BBK⁺08, BL91, CWW94, INKN01, MKSF96, SFL⁺94, ZL97, FMD07, TS91]. **Fine-grain** [CWW94, SFL⁺94]. **Fine-Grained** [INKN01, ZL97, BBK⁺08, BL91]. **Fingering** [BCM90]. **Finite** [Ano94b, BV93, CSSY92, FBH93, Glo84, Glo89, JM90, KLY94, LM93, LC97b, Mac92, Nag94, NBGS96, OD01, RDZ93, SMFG85, Sha94b, SSLR90, TD90, TOWC15, Ano95v, Arb92, CH89b, Che94a, CRA10, DP90, Gri86, Hea91, JM89b, Mac96c, PSG03, Ram86, TR86, Vaf88, Van95a, YYYS93, YHA93, van95b]. **Finite-Difference** [KLY94]. **Finite-Element** [BV93, RDZ93, Ano95v]. **finite-volume** [PSG03]. **Finiten** [Wat95]. **Fink** [Hil97, MM94a, Wen94]. **Finned** [MS97]. **Finnish** [Ale90]. **Fire** [LC95, Ano89e, Ano95x, Ano96j]. **firm** [Ano93-40]. **firms** [Ano95x, Ano96n, Bla97]. **First** [Ano90f, CL91, CCKSS90, DH93, GJS93, HKR94, Kho94, MBR05, M⁺95, Pau08, RS94c, Tec89, SSJL94, Uni89a, Ano94-27, Bel86, BP89b, Fra94, Hor82a, Hor82b, KK85, MSPPD20, Men87, Sch22, Uni86b, Uni86a, Uni86c, Uni91a, Uni98, Ano90g, FJSP95, IEE85, Ill96]. **FISHNET** [KHS88]. **Fitted** [TK93]. **Fitting** [WS99]. **Five** [Ano93-34, Ano95v, Ano97-27]. **five-year** [Ano95v]. **Fixational** [BBL95]. **Fixed** [Ano94-54, GREC91]. **fixed-time** [GREC91]. **Fixpoints** [CH94]. **FL** [Ano94-100, DP91]. **Flame** [BD93b, CGM91]. **Flamelet** [GWG93]. **Flames** [GWG93, HVSB93]. **flash** [Per04, Per06]. **FLASH3** [FKL⁺08]. **Flat** [Ano97m]. **Flat-panel** [Ano97m]. **Flattening** [GF95]. **FLEX** [FG87]. **FLEX/32** [FG87]. **Flexible** [FGG09, LA94, PYTL97, Pau09, Wat72]. **Flexibly** [SA90]. **FLICC** [MP92]. **Flight** [CCKSS90, Ano91x]. **FLITE3D** [BMT96]. **Floating** [Bal93, Dun92, Gol91a, Gol91b, IHE⁺00, MD88, Wic92, Ano94-122, Ano94-123, Ano97s, CBB⁺05, Wei91, DM88a, DM88b]. **Floating-Point** [Dun92, Gol91a, Gol91b, IHE⁺00, MD88, Wic92, CBB⁺05, Wei91, DM88a, DM88b]. **Floor** [Qui95]. **flops** [Kog11]. **Florence** [Ano96a, Rol96]. **Florida** [CL91, DP91, IEE85, KK85, L⁺93, Lim93, Tho93c, Gig94]. **Flosolver** [Sin94c]. **Flow** [AGH⁺90, Ano94-114, AAS88, AFT97, BM96, BP96, Den80, DGT84, DB94, ER96, Fru93, GPKK82, GW93a, Gra93b, GIF⁺12, GW93b, GWH93, HVZ94, Hai97, Hal96, Har94b, HFNP96, HK96, HS94d, Jon19, KO93a, KKDO97, KS93b, KLSC97, KMT94, KY90, KR94c, Kuw92, Kuw94, LR92, Leu96, LDMC96, MS97, MS96, MKND97, MJRS94, MFK94, MMHM93, Nag96c, NAAW97, PB94b, PC97, PC93, RE94, RRS96, RG94, Riz94, Saa93b, SS96a, SW96, Soe94, TK93, TOWC15, VM87, VD96, VF93, VH93b, VB90, War93b, WR97, Woo96a, YMZ90,

YCC97, YYK93, Amm89, Amm90, Amm92, CV88c, CRA10, DGT82, DRAB08, Gri86, LXW⁺16, MB93, MB94b, Nee90b, Pol90, Rei85, The90b, The91, Woo93, YH92, GS92b]. **Flowfield** [MKG90]. **Flows** [Ano94b, Ano94-140, BPJ94, DLPQ94, GFM96, Ger90, Gol96, HGC94, HFT94, KY93, KO90, PPM90, PSB01, RHH96, SHZK94, Tak94, TFO94, BS91, GB22, KfGERJxx, Ram86, TR86, ZBN⁺19]. **flowsheet** [Har89]. **fluent** [HP88b]. **fluent/BFC** [HP88b]. **Fluid** [Ano88h, Ano94-114, Ano97k, DD93, GI93, GW93a, Har94b, HGC94, Jon19, KLSC97, KK92, MKB87, MI93, MMHM93, Nag96c, NS93, Por86, PC93, RT93, Sch93b, Sim92b, Soe94, VM87, VF93, Web93, WKFFK97, Wil90a, COS89, DGL89, Ece96, HKS93, LM92, Lou92, MA85, MB93, MB94b, PEH93, PZGL91, RCB03, Woo93, Ano96u]. **Fluid-Dynamical** [Nag96c]. **Fluidized** [NCVG96]. **Fluids** [Glo89, L⁺95, Gup88]. **Flux** [FBH93, Ull84]. **fly** [YH90, Yi90, BAD01]. **flyer** [Norxx]. **FM** [LC97a]. **Focus** [Ano97e, Cla98, Dav87, HTV88, Tay95a, Voi94]. **focused** [BMD⁺20]. **Focuses** [Pin01]. **Folding** [Ess90, IMP93, XCLW93, Mil87]. **Food** [Hae91]. **Food-web** [Hae91]. **Foods** [KS90]. **Force** [Gro90, Bel92a, IHK93, RD07, Ano93-46]. **forced** [BJZfDA96]. **Ford** [Ano96u]. **Forecast** [BCHH94, Dic90, GJS94, SS09, VW95, Com98, DTV00]. **Forecasting** [Dic81, Dic82, Kau93a, WCG94, Sel95]. **Forecasts** [Koo97]. **Forefront** [DR93, GLS11, IEE95d]. **Foresees** [Lew94c]. **forest** [SKB⁺20]. **Forester.** [CCKSS90]. **Foreword** [MH18, RT20]. **forges** [Fed96]. **Forget** [Poo96b, Poo96a]. **Forging** [BMCA93]. **Form** [AK87, FDD02]. **Formal** [PGK⁺10, Roh94, Mac96a]. **Formalism** [CTRR93, JC94a]. **Formalizing** [GP91a]. **Format** [EBS02]. **Formation** [Gre91b, Pan97, Ste94b, SBSR96, Gre89b, Hun92, OMM93, Yos09]. **Former** [WG93b]. **Forming** [KD93, Ano93-37]. **Forms** [NJL94, Ano90n]. **Formula** [BGQ19]. **Formulation** [Ano94-91, TYK93]. **Formulations** [Ano94-116]. **Forsees** [Lew94a]. **Fortran** [Ano85b, KK89c, DE84, Don85, KK89c, KBC⁺74, LK93, Sch89b, WW92, AK87, AP87b, Ano94-69, Bli89, Can92, Chi20, DP96, Eig90a, Eig90b, FBZ92, Fah94, Fos93, FXAC94, Guz87, Guz88, HWS⁺88, HKT92, KB88, KZ94, Mac91a, Mar92, MWO95, MR95, Pet83, Pol87d, SKP91, SLY90, hTD88, YGSB94, YKK96]. **Fortran-style** [SKP91]. **Fortran/ANSI** [KK89c]. **Fortran/PVM** [MWO95]. **Forum** [Ano97-28, MP92, Dun92, Str94, Wic92]. **Forward** [Bar00c, Bar00d, Bro17b]. **Forwarding** [KCPT95, ABP92]. **Fosdick** [Ano96c]. **Foster** [Stu03]. **found** [HHS01b]. **Foundation** [Bor94, Jan96, Web91, Ano96-37, NN87, Nat92a, Red91, San86, San90]. **foundations** [Gib01, Gir91]. **Four** [FG87, Eig91, EY91, MP91d, SWL⁺92]. **four-processor** [EY91]. **Fourier** [NR86, CC88a, Heg96, HA91, MB97]. **Fourteenth** [IEE95d]. **Fourth** [KK89a, Ano93n, Gra94, RLKW93]. **fourth-order** [RLKW93]. **FPGA** [BCC⁺09, BB92, CP94a, GM93a, PSS⁺19]. **FPGA-Based** [BCC⁺09]. **FPGAs** [BS94d, Van13]. **FPL** [ML95b]. **FPS** [Ano91f, CG86, WG82]. **FPS-164** [CG86, WG82]. **FPS-164/MAX** [CG86]. **FPU** [LKFU05, Wai05]. **Fractal** [KT93a, SLML93]. **fraction** [Ano94-82]. **Fractional** [AH93]. **Fragment** [INKN01]. **Framework** [Ber07, Bis94d, EAMEG11, GJP96a, MCLK07, PCY⁺19, PZS⁺20, SE92, WCZ⁺18, Abe91, BPD06, CH92b, CH98, EFR⁺05, FKL⁺08, FGM⁺03, GZE⁺05, GJP96b, Jéz00, KCG08, MV16, RGH17, SKB⁺20].

Frameworks [Ano94-102, FV94, KRS13].
France [ACM88, GL90, Ham94, JPTE94, Ano96-34].
Francisco [ACM03, B⁺95, Bel86, IEE95c, IEE94d].
Frank [Mur10, MP91a, MP91b, Mur10].
Frank-Wolfe [MP91a, MP91b].
Frank-Wolfe/gradient [MP91b].
Frederickton [BG91]. **Free** [BBL95, Coc01, FDD02, JC94b, DDJ98b, TK93, VLA92, Fuj99]. **Free-Form** [FDD02].
FreeBSD [Coc01]. **Freeway** [HK96, Sug96, WMR96, Gou90]. **Freeways** [Hal96]. **French** [Ano86a, Ano96j].
Frequency [AM93b, CBT91, Ano96w].
Fresh [Ano95t]. **Friction** [Ano92r, KB97].
Fridge [Ano95d]. **Friendly** [ATSA93, OS93]. **Fringe** [DR93]. **Front** [Ano17, GF90, Van93]. **Frontal** [GF90, CDS98, DS96b, ZMDS96]. **Frontier** [Ano92r, GIBGA93, Sch22]. **Frontiers** [AB94, Cha94a, EP 97, Isk96, Met86b, Met86a, Gra93c, Gra94]. **Fronts** [Gar99].
frozen [Bro16]. **fck** [BE88, Bin88]. **Fuel** [KRVJ94, MTK93, MA97, Mon93, NW97, PP93, SS94, SAGS93, Sol93]. **Fuels** [VA94].
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Fukushima [M⁺95]. **Full** [DLPQ94, FT93a, KRJ93, Gep01].
Full-Disk [KRJ93]. **Full-Time** [FT93a].
Fully [HR94, DS86b]. **fun** [Faz87, Mur10].
Function [GGBR95, Lie93, MBN93, RMPW93, Sal95, WG91, XMR92, Cyb89a, Hus86b, HKP88, KMB09, NNS⁺90, ZAS94].
Functional [DAF⁺90, Fri95, Gir91, HTV88, KKKP93, KF95, KKPR93, Mah94c, PT92, RSRG95, Sei94, SLML93, SB94d, BH92a, EFH⁺00, GP91a, Gok89, SKP91, SZ11].
Functional-link [PT92]. **functionalities** [PT92]. **Functionality** [Wea97].
Functionally [Ano92h]. **Functions** [CP94a, HM93c, Lan94, NH91, OIY91, Car94b, EFG⁺05, SA10a]. **Fundamental** [MR90b, Sah95]. **Fundamentals** [Mag10, PATT12, WP94]. **Funding** [Ano88r, Ano92l, Ano93l, Ano97z, Ano86a, Win02].
Funds [Coc01]. **Further** [Tem89a, Tem89b, Ano81, Ano92-45].
Fusion [DH93, YMT93, Ano94s]. **Future** [Ano92m, Ano93p, Ano95-35, Ano97k, Bos94a, Chi00, DSSS05, Els02, Gal93, GA84, Gre91a, Hin93, HF93, IBBA20, KB19, Lew94a, Lew94c, LEMS95, MSK⁺02, Oya02, Pay97, RG94, RSB94, VSM⁺07a, VSM⁺07b, Wat93, Ano93d, Ano94-119, Ano96w, Hey90, Hol84, Kon91b, KAMB19, Mye92b]. **Fuzzy** [BJ93, CJ93, CCSS98, DGJG93, HRG93, HHGS93, Her95, Rol96, VRSG93, Ano96a].
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G [GLS11]. **GaAs** [Cha94b, KH87, MS84, Wat93]. **GAIA** [Yi11]. **Gain** [Sch95b, Ano97-27]. **Gaining** [Buz84]. **Gains** [Ano93m, Ano92w, Hsi91].
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Garbage [Ano94-46, GK92, AP87a]. **Garmisch** [SEA84].
Garmisch-Partenkirchen [SEA84]. **Garry** [Eva97]. **Gas** [KY93, KK96a, KR94c, MKG90, Nor97b, Ris94, Tho93c, Ano02a, Ano02b, BRL⁺20, COT21, WQS92].

gas-liquid [WQS92]. **Gate** [Cha94b, Sch90b]. **Gated** [TP95]. **gateway** [OGO⁺20]. **Gatlingburg** [SJD96]. **Gauge** [Dec90, GAW96a, GAW96b, ALN⁺01, KM85, MHP84, MSTK93]. **Gauss** [Ano94-92]. **GAUSSIAN** [GYL00, CG87, Fox90a, Gan86, Pap92, Rag94]. **Gaze** [BBL95]. **Gaze-Free** [BBL95]. **Gbit/** [Ano94-135]. **Gbit/sec** [CWLT97]. **GBP** [Ano00a]. **gcs** [Dra91b]. **Geert** [MM94a]. **Gel** [HPLC93, SBY93]. **Gell** [Mur10]. **Gell-Man** [Mur10]. **Gemini** [SWS⁺12]. **GeneBank** [Kar93]. **Gene** [Bas95a, Bas95b, BGS⁺12, BM93b, BCK13, LS93c, UEGM93, ABC⁺05, ABB⁺13, AAC⁺05, AUW08, ADG⁺05, BSJ⁺13, BGH⁺05, BBK⁺08, BHD⁺05, BJV⁺16, CCD⁺13, CBB⁺05, CP13, CEH⁺12, CSFS00, CRA10, CKL⁺13, CNC⁺08, CBC⁺05, CHT⁺13, DT08, DLJ⁺08, EO13, EMS11, EFR⁺05, EWS⁺13, FKL⁺08, FGM⁺03, GBC⁺05, GS06, GBB⁺05, HBB⁺05, HOF⁺12, IBM01a, IBC⁺11, IBP⁺05, KBG⁺13, KBVH14, KHV11, KHZ⁺08, LKFU05, LM13, MSW⁺05, Mor01, MAA⁺05, MSA⁺07, OBB⁺05, OWG⁺13, PMS⁺08, RGL⁺15, RIB⁺13, SWG06, SAB⁺05, SCG⁺13b, SPP⁺05, IBM13a, IBM13b, IBM13c, War03, War10, War00, WAB⁺05, ZYL⁺16, IBM01b]. **Gene/L** [ABC⁺05, AAC⁺05, ADG⁺05, BGH⁺05, BBK⁺08, BHD⁺05, CBB⁺05, CNC⁺08, CBC⁺05, DT08, DLJ⁺08, EMS11, EFR⁺05, FKL⁺08, GBC⁺05, GS06, GBB⁺05, HBB⁺05, IBP⁺05, KHZ⁺08, LKFU05, MSW⁺05, MAA⁺05, MSA⁺07, OBB⁺05, PMS⁺08, SAB⁺05, WAB⁺05]. **Gene/P** [IBM08, AUW08, CRA10, KHV11, RGL⁺15]. **Gene/Q** [BCK13, ABB⁺13, BSJ⁺13, BJV⁺16, CCD⁺13, CP13, CEH⁺12, CKL⁺13, CHT⁺13, EO13, EWS⁺13, HOF⁺12, KBVH14, LM13, OWG⁺13, RIB⁺13, SCG⁺13b, IBM13a, IBM13c, ZYL⁺16]. **Genecrunch** [SS96b]. **GeneID** [KGS93]. **GenEng** [Kar93]. **General** [AHP97, ADLL01, ES92, JML95, MKSF96, OSKO95, YFOT93, Abe91, CGLY96, CGLxx, Chexx, CH92b, CCC⁺89, DY90, Fan87, GSZ91, Gup88, Lee86, SZ89, Aus93]. **general-purpose** [Lee86]. **generalization** [LMD98]. **Generalized** [Ano94-56, Ede94b, LPNRJ94, MTK93, XL94, YOY97, Bra92, GKL⁺87, HCL88, Ked92, MKfDA96]. **Generate** [Bar01]. **Generated** [Fru93, Rue92, Vro94]. **generates** [MS84]. **generating** [TZY88]. **Generation** [Ano88b, Ano94-52, Ano94-76, ACA94, BKT94, BMSP94, BS94c, Cla98, FBCB18, HM93b, IHIS91, KNS95, Kok94, KT80, Mes97a, Mes97b, Moi93, OYWK91, Spe97, SJA94, WMMC10, YG92, YYK93, ANS92, Ano95g, Ano95h, Ano02a, Ano02b, BWV⁺17, BF92, Com92a, Gep00, Gha84, Lan92, Lil89, Mas94b, MSPPD20, VSM⁺07a, VSM⁺07b, Wei92, YK87]. **Generations** [KBG⁺13]. **Generator** [Ano94-64, AAS88, Ent99, IK91, KS94b, VWC96, WW92, CDG⁺06, Gok89, Gok90a, Gut95, Mas94a, Pry94]. **Generators** [Alu96, And90b, Bro96, AM15, AI92, CMP94, KA92]. **Generic** [SL99, VVKB96, AUW08, CDG⁺06]. **Genes** [FAKD93, KGS93, Ada95b]. **GENESIS** [TP97, Hey94]. **Genetic** [Ano94-57, BS94d, CJ93, CDMW94, Dip96, FC93, GCS94, LB93, PP93, PC93, Ros93a, SLML93]. **Geneva** [Hen97]. **Genie** [Bas95a, Bas95b]. **Genius** [Ano90h]. **Genome** [BGS⁺12, CL91, Eck93, L⁺93, Lim93, Rob93, SGIS93, SLML93, SSS92, LC93]. **Genome-Wide** [BGS⁺12]. **Genomes** [Cha93, DDLV93]. **Genomic** [FAKD93, Gil93, HH93, MTHP93, San93]. **Gent** [DDC96]. **Genviewer** [MKRI93]. **GeoComputations** [Ano96k]. **Geographical** [RMO96]. **geographically** [BGKR99]. **geography** [Sha95b]. **Geologic**

[Ano96l]. **Geomagnetic**
 [Ano95w, BBB⁺20b]. **Geomechanics**
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Geometry [ALM93, Ano89c, FSGS93, GGW93a, IMA93, Moi93, MF93, PA93a, Rul93, Sus93, Wil91, FJSP95]. **Geophysical** [CU90, Chr93, SKSD94, WR97].
Geophysics [Gui08]. **George** [Per83].
Georgia [Ano94-108, USE00a]. **Geoscience** [LCP⁺11]. **Geosciences** [PW05a]. **German** [Ano97j, Got91b]. **Germany** [ACM91, Ano93i, Ano93-31, Ano94a, Ano94-75, Ano97c, GH94a, GH94b, GH94c, HK93a, HWP95, SEA84, WSB96, KSW93].
Get [Bac88, BBWR90, Bur00, Bur01b, Bur01c, Bur01d, Bur01e, Bur01f, Bur01a, Coc01, Coc02c, Coc02d, DDJ98a, Pau08, SDK10, Ano97j, AL92b, Mac96b, Str94].
Gets [Ano91s, Ano91g]. **Getting** [Ano96x, Cor87, Mye86]. **GF11** [BDW85].
GFLOP [Kah92, Ano94b]. **Gflop/s** [Ano94b]. **GFLOPS** [IHE⁺00, Ano92p, TC93, KG95]. **gfortran** [Chi20]. **GHz** [Ano03a]. **Giant** [Ano92-29, ALN⁺01, Cat92b]. **Giants** [Ano92-30, Dey95]. **Gigabit** [Mes93b, Ano90i, Ber95a, NĆ02, WTC⁺02].
Gigaflop [ACSH90, Ano88a, DH86a]. **GigaRing** [Sco96, Wic96]. **GIS** [CCSM97, Ope96, SCH94d]. **git** [JKL19].
Gitta [Ano96c]. **give** [Tri95a, Tri95b].
Given [SNS95, Chi16]. **gives** [Ano90a, Ano90o]. **Giving** [Boy15, Uni92b, Uni92a]. **Glacier** [CCG⁺17]. **glass** [ARF12, Bro17a, SKK⁺90].
Glass-Ceramic [SKK⁺90]. **Glen** [Pin01].
Glenda [SBF94]. **Glimpse** [Egg94].
Glimpses [Sin18, Ano18]. **Global** [Ano94-46, Ano94-58, BL93, BK93, Ber95a, Con91, CSRB90, DJSP93, DS94b, EFH⁺00, HV95, Hun94, Kah97, KGKa93, Mas95, MTHP93, Mil97a, Asi98, SLB93, SKN96, TAKB06, Tay95b, TG94, Uni92c, AISS97, AUW08, Bur91, Con90, Con88, DGG18, GBS18, HS⁺91, Kin96, Lun94, STH⁺98, Str94, YQTV12]. **Global-Local** [KGKa93].
global-scale [AUW08]. **Globalizer** [GBS18]. **Globally** [BHS⁺02]. **glossary** [Ins87a, Ins87b, Ins90]. **Glow** [Coc02a, Coc02b, KG96]. **Glueballs** [Ano96m]. **GMB** [Jab90]. **GMRES** [FGG09, van95b]. **GMRES-like** [van95b].
GNU [Coc01]. **Go** [Han89, Bab94]. **Goal** [SBW⁺19]. **Goals** [Eck93, Gil94a]. **Godson** [Cal11b]. **Goede** [Ach99]. **Goes** [Ano87a, Ano05, Bar01, DDJ98b, Ano97v, Cou11, Jam95, Wal09]. **Going** [Bar01, Chr90, HWG98, Com92a, Sch19].
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Government [Per83]. **Government** [Ano89i, Bar01, Bro91b, Coc03a, Coc03b, Joh94, Spe97]. **Governor** [Deu86]. **GPAW** [RGL⁺15]. **GPGPU** [MMG⁺18, WFJ⁺17].
GPU [AM15, BWV⁺17, EBB⁺20, GB22, KSP13, Roj19, SC20, SCSL12, TMT⁺20]. **GPU-Accelerated** [SCSL12, BWV⁺17].
GPU-based [Roj19]. **GPUs** [ZBN⁺19].
Gradient [Ano94-45, Gre90c, JM89a, KJ85, LPV94, Man91, Meu87, MT97, Sea86, VAGRMVA90, And88, Bau88, Gib95, HVY91, JM89c, MS88, ME91, Meu89b, MP91a, MP91b, MP91c, Nat86h, SZ89, SM92, Yan92]. **gradient-like** [Yan92]. **gradient-type** [SZ89]. **Gradients** [FR96b, FR96c, HFH86, HFH87]. **Graduate** [Pan96]. **GRAIL** [UEGM93]. **Grain** [MKSF96, CWW94, GW95, Mar91, SFL⁺94, TS91]. **Grained** [INKN01, ZL97, BBK⁺08, BL91, FMD07].
Gram [JP90, Poo96a]. **Grammar** [JC94a]. **Grammars** [JC94b]. **Grand**

[BEH⁺94, Con91, Get15, Sha95a, Sha95b, SMDL90, Ano92l, Con90, Eck92a, Gro92c, Eck92b, Gen92]. **Grant** [Ano90r, Ano92l, Ano97a]. **Grantees** [Ano94-107]. **grants** [Ano95v]. **Granular** [Gol96, HFNP96, KK96a, KK95b, LDMC96, RHH96, RRS96, SW96, SBSR96, VD96, Was96a]. **Granularity** [Cal85b, CDH84, CSY89, HC91, MRSB94]. **GRAPE** [Ano94-59, EFIM91, Ste94b]. **GRAPE-4** [Ano94-59]. **Graph** [Ano94-57, Ano94-93, CJ94, GZW⁺22, HB08, Jab90, Wal92, FP91, JG88, Sar91, Sch90b, CP13]. **Graph500** [GZW⁺22]. **Graphic** [Gon93, PZGL91]. **Graphical** [Hug93, NB92, OCVG93, RRS93]. **Graphics** [AW93, Ano94-120, ABM88, Bor89, CB99, DHM⁺88, Don93b, GS87b, IHE⁺00, IS95, Ill96, KCY93, KP95, LMP⁺90, LM90b, LMxx, MP91e, RL96, SDB94, SJDV09, ACM89b, And89, Ano93-27, Ano93-28, EM78, tHd90, Kha91, Lev89, Pic88, Pic89, Pic91a, Pic92, PF90, WQS92, Ano94-121, Ano96-28, SS96b, SMM88]. **Graphics/Cray** [CB99]. **Graphoelements** [Her95]. **Graphs** [Ano94-56, OGR95, Pel94, SA82, BP92, GS87c, GP91c, Mil87, ZLC21]. **gravitating** [KMN⁺05]. **Gravity** [BISB96]. **Great** [Con91, BB91b, Con90]. **Greater** [Dal84]. **Greatest** [Ano96u]. **Greece** [HPP88]. **greedy** [SQS⁺19]. **Green** [FBCB18, TKM96, A⁺12, Ano94s, SQS⁺19]. **Green500** [cFC07]. **Grenoble** [JPTE94]. **Grey** [Now93]. **Grid** [Ano94-94, Ano99, BCHH94, BHW98, Fos03, GHWZ94, Kac02, MAFW08, Man91, Mes00, Moi93, Sch97c, WJC09, Wil10, A⁺02, BTV96, BV96, CF12, Gri92, KDP⁺14, KTN⁺14, MNY09, M⁺09, Mag10, WF08, CKS99, Coc02a, Coc02b, FK99, FK04, GFB⁺03, IJM14, KBM⁺02, KHC14, KCZJ14, MNY09, PW05b]. **Grid-Based** [BCHH94, GHWZ94]. **grid-computing** [KDP⁺14]. **GRIDHPC** [FEK20]. **Grids** [Ano94-114, BS94e, Taf96, TMAS97, FK98, GKSR14, Nee90a, Kra01b]. **Grinding** [TF97]. **GROMACS** [AMS⁺15, PCY⁺19]. **Grossrechner** [Ano96-35]. **Ground** [GML90, Ver97, Chi86]. **Grounding** [AFT96]. **Groundwater** [AFT97, Ewi97, HM97, Sch97c]. **Group** [DLM99, JV93, MH18, Pau08, Rep92, TH19, Van91a, RT20, Sam91]. **Grove** [Sin94a]. **Grow** [Ano96-39]. **Growing** [Ano92j, Ano92-30]. **grown** [Ano95-32]. **grows** [WZ87]. **growth** [Gur94, Hsi91, Hua92, PZ89]. **GS1000** [ABM88, LM90b]. **SQL** [MWB95]. **GTRAN2** [Vuj93]. **Guaranteed** [CDR96]. **Guarded** [KKF96]. **Guest** [AB01, Ken92, Rit88c, AP93, AB03, BKK11, BEGGK07, CFS95, HG02, HP04, Pan93]. **Guide** [Ano85b, BBC⁺00, Fah94, MM94a, Sny99, SSBS99, Wen94, Car89b, EM91, GB91, Hil97, Nor89, Nor93b, PW05b, SKB⁺20, Wom90]. **Guided** [CWLT97, HSW⁺90, PK87]. **Guided-wave** [CWLT97]. **Guides** [BS98b]. **guitars** [Ano95w]. **Guys** [BvRS⁺11].

H [Ahm92, Hil97, Kaz92, MM94a, Wen94, San95]. **H-Bombs** [San95]. **H0*** [GMW94]. **Hackers** [Yuv77]. **Hacking** [Coc02a, Coc02b]. **Hafnian** [BGQ19]. **Half** [GGW93a, Ano96u]. **Half-Space** [GGW93a]. **halo** [BBW19]. **halo-swapping** [BBW19]. **halting** [Ano95c]. **Hamburg** [Ano97c]. **Hamming** [AW91]. **Hampton** [HKS93]. **hand** [Ano94-63, Che90b, KK89c, SG92c, SG92d]. **hand-parallelizing** [KK89c]. **Handbook** [A⁺12, Guz87]. **handle** [Ano97u, Ano01c]. **Handling** [TSSK94, HD88]. **handmade** [Ano89k]. **Handover** [DGJG93]. **Hands** [BBHL01]. **Hands-On** [BBHL01]. **hang** [Bab94]. **Happened** [Ano94-133]. **Happens** [Mur10]. **Hard** [PCK93, Tru88]. **hardly** [Sug80a]. **Hardware** [Ano94-110, Ano94-127, CGSG94, CSG99, Dra95, Fer86,

GCY⁺08, Gru97, HW96, Lei85, MOWW96, MSA⁺07, NdMM09, N⁺95, OGY91, Sch95a, STSK95, Smi96b, Uch96, Uch97, VH93a, WG91, YSK⁺96, YMY92, And90c, Ano88s, Ano89p, Ano97y, BP90, CCG⁺17, Gok89, GV91, Lav89, LY91a, OGY90, SWS⁺12, UPK87, Ano97d, Ano95u, NRN00, Oya99]. **Hardware-based** [WG91]. **Hardware-Efficient** [Lei85]. **Hardware/Software** [CSG99, GV91]. **Harmonic** [DC93, DNV93]. **harness** [Ano97m]. **Harnessing** [Sun94]. **Harold** [Sch88a]. **Harrar** [CCKSS90]. **hash** [Kha95]. **Hashing** [PW94]. **HASP** [AHFK93]. **Haus** [Ano95w]. **Hawaii** [HBCN95]. **Hawkhill** [CCKSS90]. **Hazards** [DM93, RWCA94, Law89]. **HC** [Bak10]. **HC-1** [Bak10]. **HDTV** [Ano90j]. **Head** [L⁺95]. **hearing** [Tec89, Uni86b, Uni89a, Uni86a, Uni86c, Uni98]. **Hearings** [Ano88i, Uni92a, Uni92b]. **Heart** [Coc03a, Coc03b, Ada95b]. **Heat** [Cha94b, GML90, MS97, MS84, Sha89, WH94]. **heating** [Ha88, Ha90a]. **Heats** [Ano95-35]. **Hedy** [Bar00a, Bar00b]. **height** [BB91b]. **Heights** [Ano92-43]. **held** [AU87, AB94, Asp93, App96, BP93, Bro93, Bup87, Dup86, Dup87, Fra94, HS94b, IEE94b, Kho94, Kow89b, LP90, Lun94, MB93, MB94b, Uni87a, NBC92, OMM93, Pit90, RD94, TC94, Uni98, Vag88, VO93, ZAS94]. **HELIOS** [VMS93]. **Helioseismology** [KRJ93]. **helium** [CKT21]. **Helmholtz** [Sta95a, Sta95b]. **Help** [Ano94l, AL92b]. **Helps** [Ano94-48]. **helvetische** [Ano95m]. **HEM3D** [HW97, WHMA97]. **HEMT** [AM91, MS84]. **Henry** [Zor93a]. **HEP** [BBC⁺89, Hay86, Kow85, LGG⁺87, Smi81]. **Here** [Ano88q, Sha95b, DCG93, DCGxx, Ano89l]. **Herman** [Ano95w]. **HERMES** [LMP⁺90]. **Hermite** [EGK87b, EGK89a]. **Heterogene** [Meu92a]. **Heterogeneity** [Erc88, FBCB18]. **Heterogeneous** [AACK92, Bak10, BD93a, BMP93, DCG93, DCGxx, GY93a, GB22, Hen97, KK95a, MWB95, MC10, NRS95, SWSR97, SDFP93, WRW93, YAG93, YAGxx, YZL⁺20, ALPP00, CYXL18, CLF⁺19, GY92, KFML20, Kha95, Kim96, Kos95, Sch94a]. **Heteropolymer** [IMP93]. **HeteroSort** [YKB⁺00]. **Heuristic** [CDR96]. **Heuristics** [ET96, WD93b]. **Hewlett** [Pin01]. **Hexagonal** [CT93b, IMA93, OMR93]. **Hexagonal-** [IMA93]. **HI** [IEE96c]. **Hibbert** [Ano00a]. **HiCOO** [YQTV12]. **Hidden** [DS94a, ZS94a]. **HIDM** [Wat91]. **Hierarchical** [CD92, KKB92, SS96b, Wal92, YQTV12, BMD⁺20, BB91a, FP91, GJM86, Gal87, Gal89b, GL88, GKSR14, HY91, yHY92, HY92, Hun90, MS88, ME91, RG92, ZS94b, ZS94c]. **hierarchical-memory** [Gal89b]. **hierarchies** [GGV90]. **Hierarchy** [HKG90, Koc93, GJ87]. **High** [APK⁺12, AMS⁺15, Abr92, AS98, AB01, Ahm92, ABCH97, AAB06, ABBB94, ALPP00, Ano88v, Ano89h, Hig92, Ano94q, Ano94-34, Ano94-31, Ano94-51, Ano94j, Ano94-60, Ano94-61, Ano94-62, Ano94-70, Ano94-71, Ano94-104, Ano94-110, Ano94-114, Ano94-143, Ano09, BCH12, Ara97, AT93a, AT93b, BGMR96, BGS94, Bad99, BA08, BKK11, Bae01, Bak10, Bar01, BCM90, BCC⁺08, BBC⁺99, BGS⁺12, BCC⁺09, BY21, BCW20, BS98a, BEK02, Ber07, BGM⁺11, Bhu95, BS92, BBHL01, BJS02, BEH⁺94, BS01, BIB⁺18, BCH⁺22, BH17, BEGGK07, BGH⁺02, BNSP99, CLB19, CGFT05, CCKSS90, CCYT05, CH10, CDPW94, CFS95, CB99, CMAS11, DDHK94, Dao88, DD05, DCWH07, Dem91, DKH86, Don91, DSSS05, DvdS12, DT96, Ede94b, ORS94, EGJ⁺02, EBS02, EAGEG09, EAMEG11, EGEAH⁺08, EHF⁺97, EDJ⁺10, Els02, EHG01, cFM07, FSC18]. **High** [For02, FJSD96, Fos96, FGKT97, FBJ⁺94b, FGG09, FLP⁺07, FJP94, FHM99, Gar01, GSG⁺94, GS01, GH94b, GH94c, Gen97,

Ger90, GCS20, GCY⁺08, GYL00, GS94d, GW93c, GAB⁺96, GB92, GMMT91, Hag01, HC99, HBKR96, HNS94, HB08, HS95c, Hof94, Hog02, HG02, HP04, Hol95, HR04, HNS⁺10, HERC95, HHK19, HML⁺21, IEE93b, IEE94c, IEE96b, IEE97b, IEE97a, IHE⁺00, IH94, IBBA20, IM96, Jar12, JPMG08, Jon96, Kah94, Kah97, KT94, KMKD97, KB19, KH98, KBD97, KTG08, KWB⁺10, KT11, KLM94, KRS13, KBLD08, LL08, Lan93, LM08, Lat16, LC97a, LW11, LLGS09, LMM⁺21, Lid96, LCHS96, LCP⁺11, Liu12, Lum01, MD04, Mar96, MCW98, ML97, Mec95, MB12, MC10, Mes97a, Mes97b, MLY10, MBW01, MRGR12, MS93, MBSW01, Mur06, Mur07, Mye92b, NGLPJ96, NdMM09, NGPH99, OD01].

High [OPR01, ORSS94, OT07, Pap16, Pap97, PH11, Pel93b, PZS⁺20, PW05a, Pin01, PMP21, Pre93b, PSO12, Pro01, PMS94, Rag06, Rep92, Res01, RCB03, RG94, RS93, Sak02, SPM⁺10, SEH98, SEH99a, SEH99b, SVML95, SW10a, SBZ⁺08, Sch88a, Sch94b, Sch19, SKC02, SkLC⁺03, SCSL12, Shi95, SZ11, SL99, Smi96b, Smi96c, SP12, SW10b, SJDV09, SDK98, SS09, Ste94f, IEE94d, Ste94e, Str10, Str03, SMDS15, SSGH94, SLS96, SHB⁺13, TKI93, TFO94, TGV08, TF97, TPJ⁺19, VWC96, Van13, VS99, Voi94, WKL⁺16, WN10, WP94, Wil96, WG93b, WGW04, Woo05, Wri19, ZS94a, Zec93, Zen99, ZS94b, ZS94c, ZWP03, Zim96, ZW02, ZBN⁺19, dRC94, dC94, Aba09, AGEL13, AGZ94b, A⁺02, AB03, The90a, Ano91x, Ano93b, Ano93-39, Ano94s, Ano94-122, Ano94-123, Ano95u, Ano96c].

high [Ano03a, AB96, Ara14, AKM⁺06, ABMN02, Bad04, Bai88, BBBC96, BMR85, BG02, BP86, BBM19, Bor93, BGKR99, BPD06, Car91, CWD⁺08, CBB⁺05, Che83, COT21, CDS98, CDG⁺06, CBM⁺05, Dam11, DHA⁺13, DRAB08, DF12, DS86a, Don86, Don93a, DGH20, DRSS99, Duf00, EGK89b, Eig92, EM78, FEK20, FGC06, Fly66, Fox98,

FP00, Fuj11, GFBR10, GMF00, GB91, GMSS⁺11, GKSR14, GB22, GV91, GV96b, GL96a, GL96b, GL97, HW11, Hag90, HP91, HPPF94, Ipe19, IS20, KHS88, KG98, KFML20, KSM⁺08, KHBB01, KBM⁺02, KMB09, KCG08, KG03, KFN02, KW11, Kum91, LAdS⁺15, Lee84, LHPG21, LAL02, LG03, LLSR02, IJS94, MBM⁺20, Mas94a, MI01, May01, MDH⁺16, MUKX06, MMG⁺18, MMG⁺00, New95, NRM⁺09, NP90, OGO⁺20, ODAZ15, Pan96, Pei17, PSS⁺19, PGK⁺10, RAG11, Ram86, Ros95].

high

[SSSR20, SCV01, SKB⁺20, SSS92, SKS04, SFC⁺21, STH⁺98, Sch90a, SEV⁺09, SD92, SN96, SC04, She93, Sim00, Smi89, SHB91, SHL⁺20, SW99, SDMS99, SS07, SGS⁺20, Sug80a, SO91, TTD⁺11, TR86, VdSK⁺05, Vet12, WH94, WWJ09, WFJ⁺17, War03, WHL93, Zor92a, Bra94, D⁺95, Edw97, FJSP95, FXAC94, GH94a, GBK⁺96, HS95b, KA91, Lid99, MHW94, MR95, YGSB94].

high-accuracy [GB22]. **high-density** [FGC06]. **High-Dimension** [DT96].

high-energy [BMR85]. **High-Level** [EAMEG11, IM96, KRS13, Rag06, GB92].

High-order [ZBN⁺19, EGK89b].

High-Performance

[APK⁺12, Ahm92, AAB06, ABBS94, ALPP00, Ano94q, Ano94-51, Ano94-114, Ano09, Ara97, AT93a, AT93b, BGMR96, BGS94, BKK11, Bae01, Bak10, BGS⁺12, BCC⁺09, BS98a, BEK02, Ber07, BGM⁺11, BBHL01, BJS02, BEH⁺94, BS01, BIB⁺18, BCH⁺22, BH17, BEGGK07, BGH⁺02, BNSP99, CGFT05, CCYT05, CH10, CDPW94, CFS95, CMAS11, DDHK94, DD05, DCWH07, DKH86, DSSS05, Ede94b, EGJ⁺02, EBS02, EAGEG09, EAMEG11, EGEAH⁺08, EDJ⁺10, Els02, EHG01, For02, FJSD96, Fos96, FGKT97, FBJ⁺94b, FGG09, FLP⁺07, FHM99, Gar01, GSG⁺94, Gen97, GCY⁺08, Hag01, HC99, HNS94, HB08, Hof94, HG02, HP04, Hol95, HNS⁺10,

HHK19, HML⁺21, IEE94c, IHE⁺00, IH94, IBBA20, Jar12, JPMG08, Jon96, Kah94, Kah97, KMKD97, KH98, KTG08, KWB⁺10, KT11, KRS13, KBLD08, LL08, LM08, Lat16, LLGS09, LMM⁺21]. **High-Performance** [LCP⁺11, Lum01, MCW98, ML97, MB12, MC10, Mes97a, Mes97b, MLY10, MBD99, MBW01, MRGR12, MBSW01, Mur06, Mur17, NdMM09, OD01, OPR01, OT07, Pap16, PH11, PW05a, Pin01, PMP21, PSO12, Pro01, Rep92, Res01, RS93, Sak02, SPM⁺10, SEH98, SW10a, SBZ⁺08, Sch88a, Sch94b, Sch19, SKC02, SkLC⁺03, SCSL12, SZ11, Smi96b, Smi96c, SP12, SW10b, SJDV09, SDK98, SS09, Ste94e, Str10, SMDS15, SSGH94, SLS96, SHB⁺13, TGV08, TPJ⁺19, VS99, Voi94, WKL⁺16, WN10, WP94, WG93b, WGW04, Woo05, ZWP03, Zim96, ZW02, AB01, Hig92, Bad99, BA08, BBC⁺99, BY21, Blu95, CLB19, CB99, Dem91, DvdS12, EHF⁺97, cFM07, GH94b, GH94c, GCS20, GAB⁺96, HBKR96, HS95c, Hog02, HR04, Lid96, LCHS96, Liu12, MD04, Mar96, Mec95, Mye92b, Pap97, RCB03]. **High-performance** [SEH99a, SEH99b, SL99, Ste94f, Van13, Wil96, Zen99, ZS94b, ZS94c, dRC94, dC94, Aba09, AGEL13, AGZ94b, A⁺02, AB03, Ano91x, Ano93-39, Ano95u, Ano96c, Ano03a, AB96, Ara14, AKM⁺06, ABMN02, Bad04, BG02, BBM19, Bor93, BGKR99, BPD06, CWD⁺08, CBB⁺05, COT21, CDS98, CDG⁺06, Dam11, DHA⁺13, DRAB08, DF12, DS86a, Don93a, DGH20, DRSS99, Duf00, Eig92, Fox98, FP00, Fuj11, GFBR10, GMF00, GMSS⁺11, GL96a, GL96b, GL97, HP91, HPPF94, Ipe19, IS20, KHS88, KG98, KFML20, KSM⁺08, KHBB01, KBM⁺02, KMB09, KCG08, KG03, KFN02, KW11, LAdS⁺15, LAL02, LG03, LLSR02, MBM⁺20, MI01, MDH⁺16, MUKX06, MMG⁺00, NRM⁺09, NP90, OGO⁺20, ODAZ15, Pei17, PSS⁺19, PGK⁺10, RAG11, SCV01, SKB⁺20, SKS04, SFC⁺21, STH⁺98, SEV⁺09, SC04,

Sim00, SHB91, SHL⁺20]. **high-performance** [SW99, SDMS99, SS07, TTD⁺11, VdSK⁺05, WWJ09, WFJ⁺17, War03, WHL93, Zor92a, Bra94, Edw97, FJSP95, GBK⁺96, Lid99, GH94a, HS95b]. **High-Performance-Computing** [BCC⁺08]. **High-Precision** [TKI93]. **High-resolution** [PMS94, LHPG21]. **High-Scalable** [PZS⁺20]. **High-Speed** [Ano94-104, GS94d, GMMT91, TFO94, Dao88, NGPH99, Shi95, BBBC96, Che83, Fly66, GB91, SGS⁺20, Sug80a, SO91, KA91, MHW94]. **High-Speed-Grinding** [TF97]. **High-Tech** [Bar01, CCKSS90, Ano93b, She93]. **High-Temperature** [FJP94, COT21, WH94]. **High-Throughput** [BCW20, FSC18, HHK19]. **Highconverter** [AK93]. **Higher** [Cox88, ML95a, SE92, DWV92, NCKMM88]. **Highlights** [Ano93t, Waz89, Nat91b, Nat92b, Natxxc]. **Highly** [DO89, GW91, GHK⁺91, NK94, RS94c, SO95, VH93a, WKFFK97, YFOT93, BWHS18, Gok91, MCH91, Wat72, WCHK91]. **Highway** [Jan96]. **Highways** [Cze93]. **Hijacks** [Pau08]. **Hill** [Bel86, SL88]. **Hilton** [IEE90, L⁺95]. **HiPER** [MCW98]. **HiPER-P** [MCW98]. **HIPPI** [Kum94, KNWB93, TF95, VDK91]. **HIRLAM** [WC93]. **Hist** [Gar01]. **Historians** [BF91]. **historical** [Asp93]. **History** [Bra91b, CCKSS90, Leu96, SR93a]. **Hit** [Ano92z, Ano93o, Ano95-30]. **HITACHI** [INKN01, Ano03a, DH86b, IAKH92, Kah92, KISY94, LMM85b, LMM85a, LMM86]. **hits** [Gep01]. **hitting** [Ano91h]. **HLRZ** [HK93a, HWP95, Att96]. **Hnet** [SHB91]. **hoard** [Ano89i]. **hoc** [YFY⁺13]. **holding** [Ano94-63]. **Hole** [Ano92n, KKDO97]. **Holes** [FSGS93]. **holistic** [SEV⁺09]. **Holland** [Tru88]. **holographic** [Ano90a].

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NJ

[LCV90a, PEH93, COS89, LCV90b]. **NLG** [Ano00a]. **NLMS** [MKfDA96]. **NMFECC** [Fon85]. **No** [Cla97, Way96]. **Nobeyama** [KK92]. **Nodal** [CT93b, DD93, DMPR93, FBH93, GH93, JKNK93, Koc93, MTK93, TYK93, Vog93]. **Node** [Ano94-52, Ano94-139, TM94b, WMKS96, CS93a, Kum91, Smi89, VSM⁺07a, ZBN⁺19]. **Nodes** [CT93b, DJSP93, EHG95, KO93a]. **NOGAPS** [Ros93c]. **Noise** [FBB97, JC94d, LB94b, RK22, Wil94, YF95, PN96]. **Nominations** [Ano16]. **Non** [Ano94-53, Ano94-84, Ano94-109, AJ93, CCSM97, GT91, HVZ94, KB94, Lan94, MTK93, MZ95, McD85, OP96, RCK97, SJA94, SB94d, VF93, WMKS96, WRW93, DY90, HS93a, WHBH93]. **Non-Adaptive** [Ano94-53, HS93a]. **Non-contiguous** [Ano94-84, WMKS96]. **non-deterministic** [DY90]. **Non-Equilibrium** [HVZ94]. **Non-Linear** [AJ93, Lan94, MTK93, RCK97, VF93, Ano94-109, McD85, WHBH93]. **Non-Local** [CCSM97]. **Non-scan** [SJA94]. **Non-Self-Adjoint** [GT91]. **Non-Spinule** [MZ95]. **Non-strict** [SB94d]. **Non-Uniform** [KB94, OP96, WRW93]. **Nonaqueous** [BCCG97, Pop97]. **Nonblocking** [Yan94]. **Nondestructive** [Ano91m, TC94]. **nondeterminacy** [EGP92]. **nondeterminancy** [PE88]. **Nondeterminism** [Kra01a]. **Nonlinear** [Ada93, AM93c, Cla96, FD93, FV94, KFF93a, ZM86, BS87b, Gou90, Hea91, HGS91, Hun91]. **Nonnumeric** [Ano94-85]. **Nonpreemptive** [Mil87]. **nonrect** [Wil90b]. **nonrectilinear** [Wil92a]. **Nonsymmetric** [Ma99, SC92, BS90b, Cha92b, KS86a, Kam86, Saa88, SG92c, Yan92]. **Nonzero** [BW94]. **Norden** [CCKSS90]. **Norfolk** [S⁺93]. **norm** [FRW92]. **normal** [LMD98]. **Normalization** [Amm89, Amm92]. **normalizations** [Amm90]. **Normalized** [SYG94]. **norms** [RW89]. **Norris** [Bro91c, Haw88, Nor03]. **North** [Nor89, Nor93b, Nor93a, Norxx, Tru88, VO93, LC90]. **North-Holland** [Tru88]. **Norway** [Kow89b]. **Norwegian** [SSH96]. **Note** [KCM02a, Arn89, Con86]. **notebooks** [Ano95-32]. **notes** [CSR89]. **Novel** [DLMW95, GMSS⁺11, KTG08, Sha94a, UU94, VPDA93, GBS18, KFML20, PP92a, SQS⁺19, VFK⁺04]. **November** [ACM89a, Ano91q, Ano92y, Ano94a, Ano94-126, DHT89, EP 97, Emm85, Gra93c, Gra94, Har91, HWP95, HK93b, IEE90, IEE93d, IEE94e, IEE96d, Isk96, KH93, KFF93b, Lun94, NAS93, RD94, Soc94, SF91, Sin94a, Tho93c, Uni98, USE01, Pin99]. **novices** [NSW08]. **Novo** [GLS11]. **Novo-G** [GLS11]. **Nozzle** [KKDO97]. **NPB** [Yi11]. **NRLM** [UU94]. **NSA** [Bro16]. **NSF** [Ano94-107, Ano88i, Ano94-73, Ano94-86, Ano95t, Ano95x, Ano95v, Ano95-37, Ano95-45, Ano97k, Ano97z, Bor94, Bra91b, Dau96, Dau97, Dav87, Fat10, FG92, Hay84, Hir94, IEE92, Lew94a, Lew94c, Nat84]. **NSF-NASA** [Ano94-73]. **NSFLEX** [PBDM93]. **NT** [Ano95-32]. **NTTC** [Ano93b]. **Nubira** [Hai97]. **Nuclear** [Ano90f, Ano97q, Ano05, ATSA93, CU90, EFPSS93, ESMH93, FNT93, GY93b, GL93a, IHSK93, KA93a, KTKK93, KSW93, Mal88a, MTK93, PA93b, PP93, RDZ93, Tho93a, Tsy94, VRSG93, VA94, ANS92, Ano96o, Ano96-33, Ano97e, Ano97u, CKT21, Cla97, Kav92]. **nucleic** [MW88]. **Nucleotide** [Kon93, MKRI93, TYKE93]. **Nucleus** [RWCA94]. **nukes** [Cla97]. **NUMA** [AW94, WF93, XB96]. **Number** [Alu96, And90b, Ano94-64, Ano95-31, Ano97d, Bro96, Ent99, GS94a, IK91, LD93a, WGOY91, AM15, Arn88, AI92, ARW93b, CMP94, FRW92, Gut95, KA92, Mas94a, Mas94b, Pry94, YB86]. **Number-Cruncher** [Ano97d]. **Numbers** [GW93b, OGY91, Ano91h, ARW92, Fri91, Ked94, OGY90]. **Numeric** [MH96]. **Numerical**

[Ach99, Ale90, AGKT02, ALPP00, Ano94-32, Ano94-68, Ano94-127, AT93a, AT93b, BK95a, BSB93, BD93b, BS98b, CAB93, CZRB93, Che90e, Che90f, COT21, Chi86, CDPW94, Dic81, Dic82, Don91, DGH20, Ede94a, FA93, Fra94, FI91, GG⁺97a, GW91, Ger90, GHW93, GW93a, GF90, GW93c, HS94c, HMS93, HVSB93, Hof94, KY93, KBD97, KLSC97, KR94b, KT93b, MS97, MMHM93, PB94b, Pay97, RT97, Sch93b, SHZK94, Sha89, Sim00, Soe94, SZ98, Str97, SD88, Tak94, UR95, VW95, WH93, Wat91, WS84d, WG93a, WCG94, YCC97, ZL97, tDv87, Ber86a, Bru88, Bru91, CGM91, Che90d, CV88b, DHD89, EY91, Ha88, Ha90a, HPH⁺20, HJZ94, HPS88, JHZ95, KSP13, MMG⁺00, Nat88a, Pet83, PMC22, Saa87, SBC91, Scr88, Sta88, Svo93, TB89, Fra94]. **Numerically** [Fru93, FB91a, UL89]. **Numerische** [Gil92]. **NURETH** [ANS92]. **NURETH-5** [ANS92]. **NV** [AIA94, Ano95q, Ano98a]. **NVH** [Pay97]. **NW** [GAB⁺96]. **NWT** [Ano94-32]. **NX** [PR94a]. **NY** [IEE96a, IEE96b].

o [Ano94p, Ano90e, Ano94-38, Ano94-41, Ano94-104, BBH95, BIB⁺18, CP94b, Fei94, FCBH95b, FCBH95a, GS94d, HNS94, Hic18, Hop93, May01, MS94d, NNS⁺90, Par90a, TGL96, YYW⁺20, Zec93, dRC94, dC94]. **Oakland** [USE01]. **Object** [Ano90s, Ano94-74, BLO94, BPL95, CSSY92, DS94c, GD94a, GJP96a, Gui96, HP93, JAB92, KWH94, KS94a, KNYT95, MBD99, PW94, SSS94, Sol94, Sti98a, Sti98b, SK93b, YMY92, CH98, GJP96b, Jéz00]. **Object-based** [KNYT95]. **Object-Oriented** [Ano94-74, CSSY92, GJP96a, Gui96, HP93, MBD99, SK93b, YMY92, CH98, GJP96b, Jéz00]. **Objects** [BS97, HB96, MNZ⁺15]. **obrabotki** [BKM88]. **observability** [Mal90]. **observation** [AC91]. **Observations** [Bel96, Gin82]. **Observatory** [Ano97k, BK91b]. **Obstacles** [MMHM93]. **Obtaining** [ACSH90]. **OC** [KG95]. **OC-3** [KG95]. **occurred** [Ano88y]. **OCE** [Cop93]. **Ocean** [Ano94-107, Ano94-140, BB93, Che90f, CSRB90, DGG92b, DGG93, De 91a, De 91b, DGG92a, LCV90b]. **ocean-acoustic** [LCV90b]. **Oct** [Asp93, WSB96]. **October** [AIA93, Ano90g, Ano93n, Ano94a, Ano97q, B⁺89, GL92, HS94b, IEE93a, IEE93c, Mar86, Mar88b, MB93, MB94b, Pel93a, Pit90, Sin94a, SR93b, USE00a]. **octree** [BR95]. **odd** [ARW93b]. **ODS** [Tak93]. **Off** [Bar00c, Bar00d, FLP⁺07, Ano95-31, DM93, Gep00]. **off-beat** [Gep00]. **off-the-shelf** [Ano95-31]. **offer** [Ano96r]. **offerings** [Ano95-32]. **offers** [ALPP00, Ano95v]. **Office** [Wil93]. **officers** [Ano97b]. **official** [Way96]. **Offline** [Dam11]. **offloading** [TMT⁺20, VM07]. **offs** [RYYT89]. **often** [Per87]. **often-daunting** [Per87]. **OH** [IEE94b, Wei88]. **Ohio** [Ano88l, Ano92v, Ano97p, AA93, BBW90]. **OhioLINK** [Ano97p]. **Oil** [Gui08, RDZ93, Ano95w, BK89, BRL⁺20]. **OK** [Ano91s]. **OKs** [Ano03a]. **Old** [Ano97m, Pou94b]. **Oligomeric** [LD93a]. **Oligonucleotide** [KKKP93, KKPR93, KT93a, Tak93]. **Olsen** [CKKSS90]. **Omega** [Mor92a]. **omnipresent** [Sug80a]. **on-chip** [Ano91h, KFN02]. **On-Demand** [Mas95, FK98, VM07]. **On-Line** [Bel93, EFPSS93, GSG⁺94, HRG93, RW94b]. **On-the** [YH90]. **On-the-fly** [Yi90]. **on/Roll** [DM93]. **Oncology** [HSW⁺90]. **One** [Ano94-59, Eck93, GMBW93, LB82, Mut94, Tec89, Uni92b, Uni89a, Uni92a, Uni98, Ano92-42, Ano94-121, Ano97t, Ano97s, BMR88, Faz87, LSK04, PGK⁺10, Rob89]. **One-dimensional** [LB82]. **one-sided** [LSK04, PGK⁺10]. **One-Tflops** [Ano94-59]. **one-two** [Ano94-121]. **onEM-4** [YMY92]. **Online** [Nat89b, AZC13, Ano90t, Nat87c]. **Only** [Ano94-139]. **onto** [Pau05, WAM⁺01].

Onward [Bai97]. **Open** [Ano92r, Coc03a, Coc03b, Her90b, IH94, OGOR97, Ano96j, BBE⁺20, Her90a, Ano85b, CWD⁺08]. **Open-Source** [Coc03a, Coc03b, BBE⁺20]. **opened** [Ano95-43]. **OpenMP** [Ano03a, EO13, EBB⁺20, TMT⁺20, WT11, WT13]. **OpenRTE** [CWD⁺08]. **Opens** [Ano94-72, Ano95v]. **OpenStack** [JTX⁺22]. **operate** [Wal85]. **Operated** [RCK97]. **Operating** [Chr90, FG93, GGG⁺98, Hus86a, Koe96, Koe97, Chu87, Kon87, MAA⁺05, RCZ93, vL99]. **Operation** [Ano94-33, ESMH93, FCD97, VSH90]. **operation-level** [VSH90]. **Operations** [Ano94-31, KS90, Mas92, NJL94, NGDH96, Sah95, Sta94, SKN96, Uni92b, Ano97s, Sch22, Wal85]. **operative** [GL93b]. **Operator** [GW93a, Mor92b, KWW92]. **Opinion** [Bai97, GPKK82]. **Oppenheimer** [Mur10, Mur10]. **Opportunities** [New93]. **Opteron** [Fat10]. **Optic** [Gre91a, BBBC96]. **Optical** [AGP96, And10, CWLT97, DFSZ88, EH97a, EH97b, GP93c, KT94, McA92, SDK10, XB96, Ano86b, Ano89f, Ano90a, BF92, Bur93, Bur94b, DRAB08, Goo97, KS95, Wic96, WM92, Ano95-38, Clo96]. **optical-flow** [DRAB08]. **Optimal** [Ano94-88, DA94, DF90b, Gib93, KS86b, LN94, LZF16, LL94, MPH93, MD94, OSKO95, SAGS93, SBW94, Str97, WK95, EM94b, Fid90, MP91b, MRSB94]. **Optimisation** [BMSD94, EY91, GI93, LB82, RS94a, Van93, VHJB94]. **optimised** [BBC⁺99]. **Optimization** [AK95, AKG87, AYL⁺18, Ber95b, BCR96, Bro97, BWGG94, Chi95, Deg90, Ede94b, Fah94, GP91c, GM93b, HW97, HM97, IMA93, KR94a, LPLP97, MTK93, MTLL94, PW86a, Pay97, PP93, RL90b, RW94b, SWG06, SP12, Sob93b, SKN96, WD93b, BSJ⁺13, BB91a, CLF⁺19, Chu91, ES88, GBS18, HP92, HES93, KFML20, KSB⁺19, McC92, MP91a, MP91c, MP90, MP91d, MM91b, Nix92, PB98, Ren97, RGH17, SC20, SSLR90, TMT⁺20, Win02]. **Optimizations** [HKT92, KK96b, Li95, PW86b, PW86c, Pol87a, Pol87c, Pol88a, Vei85]. **Optimize** [CC94a, BBW19, BRL⁺20, WH94]. **Optimized** [ST94, BHS92, EBB⁺20, Sch89b]. **Optimizing** [AGK⁺87, BGH⁺05, Dic81, Dic82, EJJ90, GS01, GS06, HKS94, HSKY95, JCJY94, KM92, SNS95, TY96, ZFF⁺18, ARE95, BGS82, DP90, Eig92, GJG88, HN90, LXW⁺16]. **Optimum** [CS90, EDA95, GS94a, Isa93]. **Option** [Pin01]. **OPTOCOM** [SSSSE96]. **Optoelectronic** [CG96, Rui91, SSSSE96]. **optoelectronics** [Ano93b]. **Or-Parallel** [VPGG01, Seh88]. **Oracle** [Chi20]. **Orbit** [BS98a]. **Orbitals** [INKN01]. **Order** [GW93a, ML95a, EGK89b, Ram88, RLKW93, ZBN⁺19]. **Ordering** [LD93a, MOWW96, PDR94, Rig93, GE12, Wil92b, Wil92c]. **orderings** [Wij89b]. **Ordinary** [KBC⁺74, Ban79, HHS01b]. **Ordinates** [KGKa93]. **Oregon** [IEE93d, USE90]. **Organic** [Ver97]. **Organisation** [FBJ⁺94b]. **Organising** [GD94a]. **Organization** [ABB⁺03, CD92, Jia94, Pau08, XB96, GJ87, Ull83, Ull84, Wie87]. **organizations** [HS93c, KWW92]. **Organized** [LUT96, PN96, UU94]. **Organizing** [GY93b, RPY94]. **organs** [Ano97m]. **Orientation** [Ano94-89]. **Oriented** [Ano94-74, CSSY92, GJP96a, Gui96, HP93, JAB92, KWH94, KP95, KS94a, MBD99, SSS94, Sti98a, Sti98b, SK93b, YMY92, AGEL13, Cal86a, Cal86b, CH98, GJP96b, Jéz00, Kar13, TS91, Yau88, Pop92]. **Origin** [LSK04, PIH04]. **original** [Sch95c]. **Orlando** [Ano94-100, Gig94, Tho93c]. **ORM** [EH97a]. **ORNL** [DBK09, LSS⁺20]. **Orthogonal** [FBA93, Rag94, SC92, Bra92]. **Orthopaedic** [HTV88]. **orthotropic** [CS88]. **Oscillators** [BK95b]. **OSF** [Ano94h]. **OSF/1** [Ano94h]. **Osservatorio** [Vag88]. **Other**

[And90b, Ano94-110, JBWB97, Ano93b, Ano94-119, Ano95a, Fid90, Guz88, Jon03, Sha95b, Ste85]. **Ottobrunn** [Har91]. **our** [Ano88y]. **Out-of-Core** [BCR96, TBC94, BC95]. **Outcomes** [Tys91]. **Outer** [BJS02]. **outline** [Ano94-119]. **outlook** [DvdS12]. **Output** [Che90e, XOZ⁺20, Che90d, DGG18, Mil90, Mil91]. **Outreach** [JPMG08, WZ97]. **Outstanding** [Pin99]. **overhauls** [Ano96-37]. **Overhead** [MT96, TZ94, BP89a, Bec89b, BP91b, Cal96, DDT95, EO13, LPD⁺11, Pol88b]. **Overheads** [KABG95]. **Overlap** [GF90, LB94a]. **overlapped** [AGZ94b]. **Overlapping** [Pev93, Tak93, WB88, Lou90b]. **Overview** [ABB⁺03, BCC⁺05, FG93, GBC⁺05, Hir94, HCH95, IBM08, Int91, IAKH92, JML95, MH98, Mir92, Ste92, SPP⁺05, Wil96, vdSD96a, vdSD96b, ALPP00, Dra91a, Hey94, Mar96, Sch90a]. **own** [Sug80b, Van97]. **Oxford** [ML95b, OMM93]. **OZ** [Kel85].

P [IBM08, ARF12, Ano94-36, AUW08, CK92a, CRA10, DM96a, DM96b, KHV11, MCW98, RGL⁺15]. **P-90** [CK92a]. **P-Vision** [DM96a, DM96b]. **P03T** [Fah94]. **P2** [Rul93]. **PA** [EM94b, EP 97, Ras91]. **Pace** [Ano95-33, WZ87]. **Pacemaker** [Ano94-52]. **Pacific** [Sin94a, Suh97]. **Package** [Ano94-87, Cha94b, DGBE96, JC94c, KCOP94, Kul94, MRS88, BW88, Guo94, HVY91, SW88, Yan90a]. **packages** [Ano92-44, WLN⁺96a, WLN⁺96b]. **Packaging** [Ano94-108, Car94a, CBC⁺05, CHT⁺13, HMKI97, KP95, Tho93d, Wat92b, CG96, Gla93, HBCN95, SCV01, Suh97, Wat92a]. **packer** [Car88]. **packet** [DuB90, DR91, Joe87]. **packs** [Ano88f, Ano94-82]. **PACS** [JD95, HCPS95, Asi98]. **Paddon** [Kow86]. **pages** [Ano96c, Ano00a]. **Paging** [Ano94-90]. **Painful** [Smi96b]. **Pairwise** [DD88]. **Pakistan** [ZAS94]. **Palazzo** [GT94]. **palm** [Ano94-63, BPD06]. **Palmer** [Kaz92]. **PALMNET** [HNST93]. **Palmtop** [Ano96p]. **PALS** [VPGG01]. **Panel** [Ano91s, Ano95-45, DMT⁺21, HP95, Mur91b, Rot94, Ano94-126, Ano97m]. **Panels** [BJH97]. **Paper** [Bur93, KJ94, Ano90t]. **paperboard** [Lin89]. **Papers** [AB94, Ano87b, Ano96e, Ano96f, Ano98b, Ano98c, Ano09, LP90, MB93, MB94b, Nor03, Uni87c, Ano93-39, Ano95-38, Bel86, BBD92, IEE95c, MW88, Nat84, Wuo94]. **parabolic** [Che94a, GS89a, GS90, GS92a, Sch87a, Scr88]. **Paradigm** [Bad99, FD97, CK92c, Kel85, VFK⁺04, VSM⁺07a, VSM⁺07b, SLRP95]. **Paradigms** [MMRL93, VW95]. **Paradox** [Pev93]. **parafrase** [Tri85, Pol88d]. **Parafrase-2** [Pol88d]. **Paragon** [Ano94h, Gro93, WMKS96, AABK95, Ano94g, Ano94b, Bem92, CM95, Eck93, GFM96, Gut95, GAW96a, GAW96b, Hoc94, PR94a, Rot94, SNS⁺97, SZG95, TGL96, Wat95]. **Paragon/XP** [SNS⁺97]. **Paralex** [BAAD92]. **Parallel** [AP87a, AK95, AGZ94a, AFAGR96, ASSW93, AHP97, Alu96, AABK95, AG94, And88, Ano89b, Ano90g, Ano90m, Ano92w, Ano92x, Ano93z, Ano94c, Ano94i, Ano94t, Ano94y, Ano94-28, Ano94-37, Ano94-33, Ano94-49, Ano94-46, Ano94j, Ano94-54, Ano94-61, Ano94-62, Ano94-65, Ano94-64, Ano94-74, Ano94-89, Ano94-106, Ano94-91, Ano94-92, Ano94-93, Ano94-94, Ano94-95, Ano94-96, Ano94-97, Ano94-98, Ano94-111, Ano94-115, Ano94-116, Ano94-143, Ano95-39, Ano95-40, Ano99, Ara96, AM94, ACL93, AHOK02, AZ99, AFT97, Ash93, Att96, BAAD92, BK95a, BBDS94, B⁺95, BM93a, Bak93, BPJ94, BJLW95, BOS93, BAT99, BBH95, Ber95b, Ber86b, Ber86a, BS88a, Bha94, Bie88, Bis94b, BHLST94, BSL94, BJS02, BIB⁺18, Bos94b, BCHJ94,

Bro96, BV93, BS98b, BWGG94, Bur94a, BNSP99, Car89a, CLR09, CC94a, CTM94, CDMW94, Che92a, CBCH93]. **Parallel** [CC94b, CD92, Chi81, Chi95, CDW94, Cho90b, CMF94, Chr93, CKS99, CRA10, CCSM97, CDC⁺87, CP92b, CP92a, CP94c, Con87a, CP92c, CF94, CM95, CT94, CO94, CS94a, CSG99, CS94b, Cyb91a, CBHS91, Cze16, DDHK94, DKS93, DJSP93, DGBE96, De 91a, De 91b, DGG93, DD02, Def87, DFSZ88, DRRM94, DLMW95, DLLG98, DL90, DGT94, DT97, DFF⁺02, DFWW93, DXJM93, Dun99, DT96, EKTB99, Ece96, Eck93, Ede94a, EGK87b, ES96, EH97b, EH97c, ET96, EHS94, EK96, FBZ92, FHM95, Far90, Fei94, FCBH95b, FCBH95a, FR96a, FM93, FB91b, Fox89, FJP94, FS93b, FY96, GJS94, GPS90, GSZ91, GMW94, GFM96, GG96, GBF93, Gen94, GHWZ94, GJP94, GMSS⁺11, Gil94b, GP93a, GKSR14, GHK⁺91, Gol99, GPS86, GL93a, Gra91, GD97, GVBC95, GL94, Gui96, GMSB93, GBK⁺96]. **Parallel** [GK93, GMMT91, HMM94, HL95, HL93a, HQ91, Hay86, HCL94, Hea91, HR94, Hel92, HV94, HGS88, HK93a, HHT⁺94, HVSB93, HS94d, Ho91, HK93b, Hol90b, Hor90, Hor93, HMKI97, HHK94, HES93, HO92b, HERC95, HGS91, Hun91, HD89, IEE93c, Ike95, INKN01, IM96, Jab93, JA92a, JA92b, JC94a, JC94b, Jay87, JAB92, JM89a, JM90, JM93, JP94, JC94c, JW98, Kar94, Kau93b, KH93, KB93, Kau93a, KB19, KMNT95, KMNT96, KDBG95, KLM94, Koe96, Koe97, KC93c, KB94, Kon91a, KY91a, KRJ93, Kow85, Kow86, KRS13, KK96b, KHV11, KDLS86, Kuc87, KHMD94, KKB92, KESH94, KSH94, KNYT95, LL08, LPNRJ94, LMT95, LM93, LA94, LR92, Lei91, Lew93, Li92, LY91b, LLY92, LB94c, Lou90b, Ma99, Mah94c, Maj94, MM93a, MP94, MM93b, Man91, MM91a, MJRS94, MMRL93, Mas94b]. **Parallel** [MOOK94, MB94a, May01, McB93, Meh94,

MPG96, M⁺95, MBD99, MSW91, MRAR95, Mor01, MS94d, MKSF96, MM94c, MM94d, Nai94, NKTT95, Nar95, NMS93, NdMM09, NB92, NB94, NK96, N⁺95, NC02, NK94, OS94, OD01, OLLG96, OB94, Ope96, OP96, OYWK91, PIH04, PB90, PC94a, PEH93, PCY⁺19, PZS⁺20, PCM84, PBDM93, PT93, Pin91, PK87, PHVJ95, PW94, RL96, Rag06, RKDM94, RAES96, RAP95, Rav92, Rav95, RS94a, RMM87, RM88, RS94c, RBL94, RT97, RG92, Rue92, Rui91, SSG93, Sal89, SH90, SG92a, SYG94, Sch97a, SF93a, Sch96, SBF94, SD92, Sha94a, SLB93, Sie94, Sim92b, S⁺93, Sin94b, SABJ94, SFF94, SB96, SG94b, SHG95, Ste94c, SPGD98, SSOH95, Str94, SO95, SKN96, Sug94, SA94, SRBL94, Swe94, SLS96, TFO94, Tan95, TGL96]. **Parallel** [TP93, TY96, Uni87c, Uch96, Uch97, UZ95, VVKB96, VW95, Van94, Van95a, Vez95, VAGRMVA90, VPGG01, VB90, WLKI95, WCZ⁺18, WMBC97, WGS91, Who92, Wil93, WB85, Wil95, WL96, WC93, WCG94, WF94, Xia88, XL94, XMR92, YFOT93, YJD93, YKB⁺00, YMT93, YWD94, YWDxx, KC93b, Zen94, ZM94, Zim96, AD88, Abr88, Afu90, AGZ94b, AP87b, AS88, AP91, Ang91, Ano85a, Ano88s, Ano89h, Ano92l, Ano93c, Ano95p, Ano95u, Ano96-43, Ano97-30, AM96, Bab90, BS00, BBC⁺99, BAAD⁺97, BAD01, BP89a, Bec89b, BP91b, Bis93, BCH⁺93, BS88b, Bra89b, BS90a, Bri90, Bru90a, Bue86a, Con87b, Cal96, CBCJ92, Cha90, CH87, CSY89, Che89a, CH89b, Che90c, CGL92, CV88b, Che99, CH90, CH92a, CH92b, Chu87, CNC⁺08, Con86, Con94, Cre91, CMP94, CK92c, DD88, Dav89, DY90, DD90]. **parallel** [DSZ96, DM96c, Din91, Din93, DWM⁺01, DS86b, Don87, DLM99, Don92a, EGK87a, EGK89a, EGK89b, Eij90a, ESTA94, EHF⁺97, EGP88, EM91, EGP92, EAMS95a, EAMS95b, Fan87, FMD07, FDM07, Feo92, FR95, For93, Fra90, Fuj11, FMT91, GJM86, GMW91, GS87a, GS88b, GS89a, GS89b,

Gib95, GP88, GP90, Gok91, GC92, Gok92, GS93, GM93a, GS94c, GHI95, Goo97, GYL00, GV96b, GM87, Gua87b, Gua88a, Gua88b, Gua88c, Gua88d, Guz88, Hae91, HLDS95, HJZ94, Han94, HC91, HVY91, Hil91, Hil92, Hor98, Hsi91, HR04, Hun90, HLJT93, HLTZ93, IEE96c, Jay88a, JM89b, JM89c, Joh90, JHZ95, KPS88, Kan15, KB88, KNHN16, Kha93, KTN⁺14, KG03, KY91b, Kos95, Kra93, Kra90, Kra92, KC92, Kre95, KESH95, LD90, Lan92, LP94, Lee90, Lei89, LR88a, LY88b]. **parallel** [LY88c, Li89, LY90c, Lim91a, LHPG21, Loo84, LYC93, LM13, LF03, LLDF95, MD04, MCH91, Mar91, Mas94a, McB92a, McC92, MB97, Meu89b, MP91b, MP90, Mik89, Mil93, Mor92a, NNS⁺90, NPS93, NRN00, Noo95, OW94, PE88, PHK88, PSG03, PTT89, PS98, Pol86, Pol87a, Pol87d, Pol87b, Pol89, Pry94, PMS94, Qui87, RR99, Rei88, R⁺00, RGL⁺15, Saa87, SNS⁺97, SN95a, SN95b, Sar90, Sca92, Sch94c, Sel95, SL92, SC04, Shu88, Sie90, Smi91, Sta95a, Sta95b, SJR05, Sul91, SE98, Suz89, SSSSE96, Tan87, TYZ89, TYZ90, TCM95, TFB94a, TFB94b, TFVK94, UL89, Uni93, Vol89, WHBH93, WLCG02, Was96a, WD94, Woo92, Woo94, WCHK91, WT11, Supxxa, YYYS93, Yan90a, Yan90c, YF98, YW94, Yew88, YVC89, YB90, ZCPT00, ZBN⁺19, Zor92a, dRC94, dC94]. **parallel** [tDv87, DDC96, HK93b, JPTE94, PEH93, Pra95, WN10, YGSB94, Seh88, Ano95z, Ano94p]. **Parallel-Processing** [Hay86]. **Parallel-Vector** [BCHJ94]. **Parallel/Distributed** [CC94a, SD92]. **Parallel/High** [MBD99]. **Parallel/High-Performance** [MBD99]. **Parallel/Vector** [Far90, PHVJ95]. **parallelen** [Wat95]. **Paralleles** [Kro92]. **Parallelisation** [ER94, Geo94, PRSS94]. **Parallelising** [CCSS98, BMT96]. **Parallelism** [AACK92, Ano94j, BAM93, BEH⁺94, CWW94, GGG⁺98, HB96, KP96, KM92, KBC⁺74, Lee86, LPS90, SSG93, SWG06, Uen93, WBP87, AMS⁺15, Ano91h, Dak90, FMT91, FP91, GW95, GP91a, Gir91, HC91, Jéz00, Jor86, Kim96, Kos95, LY90a, Lil91, MPC89, PB87, Pol88a, Pol88b, RF93, SK92, Sim92a, VSH90, Whe89, Zor92b]. **Parallelizable** [Dic94, AT91, LTT92]. **Parallelization** [Ano94-42, BCHH94, BK93, Ber95b, Den93, FBZ92, Fah94, GJS93, GMS97a, GMS97b, HBDS93, INKN01, McK94, ME91, MT96, OPR01, YFOT93, YR93, ARW93a, BMS92, Blu92, BBK⁺08, Eig91, GB22, Gua87a, HA90b, Her94, LY88a, Seh92]. **Parallelized** [KR94c]. **Parallelizing** [ASS94, CHMS94, DS94b, Isa93, KLN90a, KLN90b, KLD95, LXW⁺16, PE95, RAP95, Sea86, TP95, Yan91, BE92, EB91, GF95, Hag90, HP91, HP92, KK89c, Leu90, PP92b, Pol88d, Sch90a, SLY90]. **parallelo** [LP90]. **Parallelrechner** [Sch92a]. **PARAM** [Bha94]. **Parameter** [PC97, Ji91, YKY90]. **parameterized** [BE93c, SS07]. **Parameters** [AH93, PA93b, VT95, Hoc91]. **Parametric** [PPG94]. **PARAMICS** [Ano94-99]. **Paramid** [Ste94c]. **PARASPICE** [Yan90c, Yan90b]. **PARC** [Coc02a, Coc02b]. **PARCEL** [HP88a]. **ParCo93** [JPTE94]. **ParCo95** [DDC96]. **Parelllel** [IGH95]. **ParInt** [DGBE96]. **Paris** [Ano90g, GL90, GLH94]. **Parity** [AFML93]. **Park** [IEE93b]. **Parker** [Bro91c, Haw88]. **parllel** [Yan90b]. **PARMACS** [Hof93]. **parole** [All93]. **Parrinello** [BBK⁺08]. **PARSIM** [Bru90b]. **Parsing** [JC94b]. **Part** [BV96, Bur01b, Bur01c, Bur01d, Bur01e, Bur01f, Cia88d, Cia88e, Cia88f, Jon96, Zim96, Sci86, AM93b, Mes97a, Mes97b]. **Partenkirchen** [SEA84]. **Partial** [Ano94-100, BS94b, BS94a, CSSY92, EAGEG09, Gal96, GRSS93, GF90, MT96, Wat91, WS93, YKK96, Cha90, CG87, DGL89, LMD98, Pet89a, Pin91, Scr88, TFB94a, TFB94b]. **Partially** [RAP95, CH87, Che90c]. **Participation**

[Ano97b]. **ParticLE**
 [KDP⁺14, ASSW93, ACSH90, BWO96, BD93a, GGW93a, GGW93b, Gre89a, Kel91, Koh96, Man90, MMRL93, MR90b, Nag96c, FMD07, Fuj11, LLDF95]. **Particle-in-Cell** [ASSW93, Man90, Fuj11, LLDF95]. **Particles** [RRSG96, Soe94, ARF12]. **particular** [CCC⁺89, Kah92]. **partitioning** [Sar91]. **Partition** [CB00, HL96]. **Partitionable** [NMS93]. **Partitioning** [Ano94-57, Ano94-93, CTD⁺16, Gal96, GP88, JP94, WF93, KFML20, Pol88d]. **partitions** [BBWR90]. **Partly** [SS09]. **Partners** [Dal96, Str94]. **Partnerships** [Ano96t, Ano97k, Dau96, Dau97, Spe97, Ano98f, Fed96]. **Parts** [PPG94]. **party** [SSP93, WLN⁺96a, WLN⁺96b]. **Pasadena** [Ece96]. **PASCAL** [Tsu91, MW82, MT91, PK80]. **Pascal-Plus** [PK80]. **Passby** [Wil94]. **Passenger** [AC93, LB94b]. **Passing** [ABBB94, DS96a, DHHW93, DFWW93, GB96, Gle93, HPLT01, IHIS91, PR94a, SYG94, SABJ94, SSOH95, Sul97, VSM96, YG92, AAC⁺05, BCM94, DLM99, MRM87, Saa87, SWJ95, CO94]. **Past** [Bro17b, DLPQ94, Els02, HF93, Fer84, Hey90]. **patent** [Cal11a]. **Path** [LZF16, AGL11, BJZFDA96, TYZ85]. **Paths** [DMW87, BJV⁺16, Hsu16, NS88]. **patient** [PMS⁺08]. **Pattern** [DB95, Hun92, KKKP93, Kok94, SD93, SBSR96, OMM93]. **Patterns** [DB94, KKPR93, MF92, MK07, VT95, XCLW93, PB94a]. **Paul** [Hil97, MM94a, Wen94, McD88]. **Pavement** [COC93]. **Pay** [HWG98, Lew96a, Lew96b]. **PB** [CDW94]. **PB-BLAS** [CDW94]. **PBS** [Cla18]. **PC** [Ano88x, Ano97l, Ano97v, BS00, Chexx, EKTb99, Fri94, MP84, SSBS99, Ste00]. **PC-based** [BS00]. **PCB** [Guo94]. **PCBFC** [TK93]. **PCG** [JC94c, Nat86h]. **PCs** [HHS01b, Mac96c, Rya90]. **Pda** [Ano94-101]. **PDE** [CMF94, MCB⁺01, MRL⁺17, Pet89a, VWC96]. **PDE-Based** [VWC96]. **PDEs** [BTV96, BV96, Gri92]. **PDG** [KKF96]. **PE** [KSM⁺19, HPLT01]. **PEACE** [BNSP99]. **Peak** [HS94a, SH93, SH94b]. **peer** [Man89a, Man92]. **Peering** [Wit89]. **Pell** [Ked92]. **Pellets** [KRVJ94]. **Pen** [BDRR94]. **penalty** [Lil88]. **pendent** [Gre88c]. **Penetrating** [Ver97]. **Penetration** [CNGR90, Nor97b]. **Pennsylvania** [ACM96, Sha89]. **Pentadiagonal** [HL96]. **Pentium** [Ano97m, Ano03a]. **People** [CCKSS90, IS95]. **Perception** [Poe95]. **Perceptron** [RPY94]. **PERCS** [RAG11]. **Perfect** [FR91, Poi89, Use93, Rau91, Ber89b, Ano91n, Ano91o, BE92, Blu92, CKPK90a, Cyb90, CKPK90b, Cyb91a, CBHS91, Cyb91b, Eig91, Poi90, Rau91, SSRL91, VSH91]. **Perfect-Benchmark** [Eig91]. **perfectly** [Gib01]. **Perform** [Has84]. **Performance** [APK⁺12, Abr94, ASK85, AS98, AP93, Ahm92, AAB06, ABBB94, ALPP00, ACSH90, AF97, Ano88j, Ano94h, Ano94q, Ano94r, Ano94-34, Ano94-31, Ano94-51, Ano94-54, Ano94-60, Ano94-61, Ano94-62, Ano94-70, Ano94-66, Ano94-69, Ano94-71, Ano94-105, Ano94-102, Ano94-103, Ano94-104, Ano94-96, Ano94-110, Ano94-114, Ano09, BCH12, AYL⁺18, Ara97, Ata91, AT93a, AT93b, BGMR96, BGS94, BKK11, Bae01, Bai92, BLW11, Bak10, BCC⁺08, BBH95, BGS⁺12, BCC⁺09, BK97, BS98a, BEK02, Ber07, BGM⁺11, BS92, BHLST94, BBHL01, BJS02, BE92, BEH⁺94, BS01, BIB⁺18, BD94, BCH⁺22, BCHJ94, BH17, Bro00, BEGGK07, BGH⁺02, BNSP99, Cal81, CC96, CGFT05, CC94a, CGSG94, CCYT05, CH89b, CP94b, CLY⁺19, Che99, CH10, Chi95, CDPW94, CFS95, CMF94, CS90, CB02, CDS98, CMAS11, DDHK94, DD05, DCWH07, DBK09, DTV00]. **Performance** [DDT95, DS96a, DI88, Don85, DKH86, Don91, DSSS05, DMT⁺21, DVWW05,

Ede94b, Eig01, EGJ⁺02, EBS02, EAGEG09, EAMEG11, EGEAH⁺08, EDJ⁺10, Els02, EHGO1, FBZ92, FDM07, FT96a, FCD97, For02, FJSD96, FXAC94, Fos96, FGKT97, FBJ⁺94b, FGG09, FLP⁺07, FHM99, Gal88b, Gal89b, GB90, Gar01, GSG⁺94, GS01, Gen97, GA95, Gle88, GCY⁺08, GCS94, GRRM99, GA84, GW93c, GMSB93, GK93, GS94e, HMM94, HPH⁺20, HS94a, Hag01, HL93a, HC99, Har89, Har94a, HR94, Hel92, HNS94, HB08, HFCM98, HAAS93, Hoc91, Hof94, HG02, HP04, HMC94, Hol95, HY92, HS93c, HNS⁺10, HERC95, HPLT01, HHK19, HML⁺21, HW96, IEE93b, IEE94c, IHE⁺00, IH94, IBBA20, IM96, IK91, Jar12, JPMG08, Jon96, JML96, Jor87, JY92, JCJY94, Kah94, Kah97, KN88, KMKD97, KB19, KBG⁺13, KH98]. **Performance**

[Kha95, KK95a, KTG08, KWB⁺10, KT11, KLM94, KCG08, KC93c, KRS13, KSB⁺19, KSM⁺19, KBLD08, KZ94, KR94d, LL08, Lan92, LM08, Lat16, LC97a, LLGS09, LMM⁺21, LBT94, LTD⁺93, LCP⁺11, LHPG21, LYC93, LMM86, Lum01, LCD97, MM93a, Mal90, MSAD91, Mar95, Mar88c, MCW98, McB92a, McB93, ML97, MDH⁺16, MB12, MC10, Mes97a, Mes97b, MLY10, MBD99, MBW01, MTLL94, MBSK92, MR95, MBK⁺92, MRGR12, MBSW01, Mur06, Mur07, NH91, Nai94, NGLPJ96, NdMM09, N⁺95, NBKP95a, NK94, OD01, OPR01, OT07, OW94, Pap16, PH11, Par90b, Par86, Pel93b, PW05a, Pin01, PMP21, PL94, PTC⁺93, PHVJ95, PSO12, Pro01, RMPW93, RRMD94, Rep92, Res01, RS93, Rot94, SSG93, SCG⁺08, Sak02, SNS⁺97, SWG06, SPM⁺10, SEH98, SW10a, Sar90, SYG94, SBZ⁺08, SES94, Sch88a].

Performance

[Sch94b, SH93, Sch19, SH91, SKC02, SBHW80, SkLC⁺03, SCSL12, SZ11, SE92, ST92, Smi96b, Smi96c, SP12, Smi92, SW10b, SA82, SJDV09, SDK98, SS09, IEE94d, Ste94e, Str10, Str97, Str03, SMDS15, SSGH94, SE98,

SLS96, SHB⁺13, Tan89a, TGV08, TPJ⁺19, TV88, TMP94, VWC96, Van94, VS99, Voi94, WKL⁺16, WN10, WP94, WG93b, WOG94, WGW04, Woo05, Wri19, WT11, WT13, YSS94, Yan93, YGSB94, YHA93, Yi11, ZWP03, Zim96, ZW02, Aba09, AMS⁺15, AGEL13, AB01, AGZ94b, A⁺02, AB03, AP91, Ano89h, Ano90e, The90a, Ano91h, Ano91x, Hig92, Ano93-39, Ano94-122, Ano94-123, Ano95u, Ano96c, Ano96r, Ano00c, Ano00d, Ano03a, AB96, Ara14, AKM⁺06, ABMN02, Bad99, Bad04, BA08, BBC⁺99, BP91b, BG02, BY21, BBE⁺20, BP86, Ber89b, BSJ⁺13, Bhu95, Bis94b].

performance [Bli89, BBM19, Bor93, BL91, BGKR99, BJV⁺16, BPD06, CLB19, Car91, CWD⁺08, CBB⁺05, CV92a, Che93b, CV88b, COT21, CB99, CRA10, CDG⁺06, CKD⁺19, CBM⁺05, CKPK90a, Cyb90, CKPK90b, Cyb91b, Cyr86, Dak90, Dam11, Dan91, DHA⁺13, Dem91, DK01, DH91a, DH91b, DRAB08, DF12, DS86a, Don86, DMW87, Don93a, D⁺95, DvdS12, DGH20, Don93b, DRSS99, Duf00, EE93, Eig92, EMS11, EHF⁺97, EFR⁺05, EWS⁺13, EM78, FEK20, cFM07, dCCF01, Fox98, FP00, Fuj11, GFBR10, Gal91, GJW91, GCP90, GGJ89, GH94b, GH94c, GMF00, GZE⁺05, GCS20, GMSS⁺11, GKSR14, GYL00, Gra93a, GV91, Gra91, GV96b, GL96a, GL96b, GL97, GAB⁺96, HM93a, HW11, Hag90, HP91, HLDS95, HPPF94, HBKR96, HS95c, Ho92a, Hog02, Hsi91, HY91, yHY92, HP95, HEB96, HR04, IEE96b, IEE97b, IEE97a].

performance

[Inf86, Ipe19, IS20, KHS88, KG98, KK90, KBVH14, KFML20, KSM⁺08, KHBB01, KBM⁺02, KMB09, KG03, KFN02, Kos89, KW11, KS87b, Kum91, KAMB19, Kwo87, LAdS⁺15, Lav89, LS92b, LW11, Lid96, LCHS96, LMY88, Liu12, LAL02, LG03, LLSR02, LM90b, LKJ03, LSK04, IJS94, MD04, MBM⁺20, Mal86a, Mal86b, MP88, Mal91, Mar88a, Mar96, Mar90, MMW86,

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phoneme [McD90].

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 CBC⁺05, CHT⁺13, Cre91, CFH⁺01, CP93b,
 Dak90, Dal96, Dan91, Dao88, Dav86a,
 Deg90, DK01, DGT82, Din91, Din92,
 DLJ⁺08, DAC⁺18, Don93b, DHT89,
 DWV92, DuB90, DR91, Dum97, EFR⁺05,
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 Fed87b, FMD07, FDM07, Faz87, yFH89,
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 Gri86, GL96a, GL96b, GL97, Gro92a, Gui05,
 Gui06, GHS86, Gut95, GAW96a, GAW96b,
 Ha88, Ha90a, Han90, HJZ94, Han20, Har89,
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 Hsu15, Hua92, IBM01a, IEE92, Inf86,
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 KS87a, KN86, KS95, Kha91, KDK89, Kop88,
 Kor93, Kow85, Kra93, Kra88, KGLA85,
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 LS93a, LEY86, LXW⁺16, LFJ⁺20, Lie90,
 LR89, LHPG21, Loo84, LYC93, LM90b,
 Man92, IJS94, M.I87, Mac97a, Mac96b,

Mac97c, MP84, MCH91, Mar90, MKHY95,
 MHKY97, McB92a, McB92b, McC94, MB97,
 MM91b, Moo06, MV16, NW03, Nat88a,
 Nat86h, NN88, NPS93, New14, NGPH99,
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 SH94b, Sch88b, SS90a, SS90b, Sha87, Sha96,
 SMM17, Shi95, Sho91, SL90, SSLR90,
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 Wal81, Wal85, WZ87, Wal09, WH94,
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 Wic96, Wit89, Woo92, Woo94, Woo93,
 WCHK91, Xu91, YYYS93, Yau88, YW94,
 YHA93, Yi11, Zag82, ZBN⁺19, Mob12,
 IBM01b, Abe90, Abe91, Ano93-31, Ano95m,
 Ano95-41, Ano96-35, Ano97p, AYL⁺18,
 BBH⁺00, BBBC96, DHM⁺88, Duk91].

Supercomputer [Gen92, Met86a, Meu89a,
 Meu92a, Meu92b, Meu92c, Meu93, Meu95,
 Uni91b, Nat86g, RLC91, Ste90, Swe94,
 TCJS93, ZFF⁺18, Nor97a].

Supercomputer-Aided [RLC91].

Supercomputer-based

[Che90d, Che90e, Ano90l].

supercomputer-class [Ano96r].

Supercomputer-enhanced [EFH⁺00].

supercomputer-level [Ano91h].

supercomputer-like [Ano90o].

Supercomputer/Transistor [Ano92h].

Supercomputers

[ACM89b, AP93, AGL⁺99, And90b, Ano88k, Ano88j, Ano88p, Ano88n, Ano92e, Ano92j, Ano92x, Ano92-38, Ano92-39, Ano92-32, Ano92-33, Ano92-34, Ano92-35, Ano92-36, Ano92-37, Ano93-37, Ano93-38, Ano94r, Ano94-131, Ano94-132, Ano94-128, Ano94-133, Ano94-144, Ano96-39, Ano96-37, Ano18, Ano20, ADG⁺08, AM94, AL92a, ABM⁺04, BMR85, BPJ94, BH93, BAT99, BD93a, Bel92b, BBD⁺08, Ben90b, Ben90a, BHMH98, BBWR90, Bro17a, BS98b, CCR11, CRV94, CS90, Coc03a, Coc03b, Com92b, CP94c, CS94b, CK92b, Dal84, DS89, DLPQ94, Den80, DLLG98, Doz92, Due89, Duf84, Duf91, EM94a, Far90, FCBH95b, FCBH95a, FR96a, Fer84, Fer86, FNP⁺84, Gar99, GS89c, GW91, Gha96, Glo84, GHW93, Gre94, Gri88, GIF⁺12, Gro92b, Hay84, Hem84, Her90b, Her89, Hwa84, Hwa85, Jen88, Joh97, KC93c, KT80, Kra01b].

Supercomputers
 [Kra01a, Kuw92, Kuw94, Law00, Lev82, Lew94b, Lin83, LMM85b, LMM85a, LMM86, Mal88a, MT86, MTH88, McB93, MR90a, Men84, MNZ⁺15, MK97, Mul96, Nag96a, Nar95, NB94, Nor84, PW86b, PW86a, Pau05, Pau08, Pil93, Pit90, PK87, PHVJ95, Pou86, RL96, Ric90a, RG94, SSP93, Sin18, Sol94, SBW94, DDJ98b, SZ98, SHG95, Ste94b, Ste94e, Str11, TP93, TF95, TOWC15, Tsy94, WBP87, WNKS96, Wat92a, WS84a, WS90, WMMC10, YMT93, YYW⁺20, ZM86, ZBLZ95, Zla01, Zor92b, vdSD96a, vdSD96b, AMS⁺15, And11, Ano88e, Ano88d, Ano88c, Ano88o, Ano93h, Ano93s, Ano93d, Ano94-27, Ano94-36, Ano94-29, Ano94-120, Ano94-125, Ano95c, Ano95g, Ano95h, Ano95l, Ano95-28, Ano95-32, Ano95v, Ano95-39, Ano96n, Ano96u, Ano96-28, Ano96-41, Ano97e, Ano97j, AL92b, BS00, BWV⁺17].

supercomputers
 [Bea90, BAD01, BM90, BBE⁺20, Ber82, Ber89b, Boy15, BP89b, BP93, BMW91, Buc83, BF92, Cal12, Car91, Cas01, CD08, CKT21, Cla97, CCC⁺89, Com92a, CP92b, CBM⁺05, DFSZ88, DHD89, DZM⁺13, Din93, Duf85, Duf90, DB95, EKTb99, EHHS89, Fer89, Fuj99, FT93b, Gin93, GB22, Gra91, Gro92c, Gup88, GZR89, HOSZ97, HL88a, Her90a, Hil97, Hoc91, Hos88, HS93c, HD89, HN90, IKM85, JOK⁺18, Jor87, KNHN16, KSP13, KA92, Kos89, Kre95, KS86b, Lie20, Lop89, LQFC18, LF03, LM90b, LLDF95, Man89a, Mac96c, Mar88c, MSPPD20, Meu89b, MRSB94, Moo08, MR86, MR87, MS84, NCKMM88, ODAZ15, Oya99, PW86c, Pal15, Par90b, Per86, Per87, PZGL91, Pot87, RWL⁺98, RLKW93, RD07, Roj19, RGL⁺15, Rya90, Saa89, SCG⁺08, Sal89, SH91, SL92, Sha95b, SWL⁺91, SWL⁺92, Sma95, Smi91].

supercomputers [SGS⁺20, TKI85, TDBL13, TRLD13, TFVK94, Uni92c, VM07, VSM⁺07a, VSM⁺07b, Wal85, WZB86, WLCG02, Wat93, WS84b, WS84c, WS87a, WS87b, WS87c, WvTB⁺07, WWTE92, WT11, WT13, ZEC⁺17, ZLC21, ZGL14, ZS94b, ZS94c, ZMDS96, vdV91, Ano96-38, Ano90b, Ano92-40, Day12, MM94a, Wen94, Ach99, Bue86a, Kow86].

Supercomputing
 [ACM88, ACM89a, ACM90, ACM91, ACM92b, ACM92a, ACM93, ACM94, ACM95a, ACM95c, ACM96, ACM97, ACMxx, ACM03, AU87, Ade92, ACKW01, AS93, And89, AW93, Sup87a, Ano88i, Sup88a, Sup88b, Ano88t, Ano88u, Ano88w, Ano89q, Ano89r, Ano90f, New91, Ano91q, Ano91p, Ano91v, Ano92-41, Ano93b, Ano93o, Ano93t, Ano93-39, Ano93-40, Ano93-41, Ano93-46, Ano94-79, Ano94-126, Ano94-135, Ano94-136, Ano95-35, Ano95-40, Ano95-46, Ano95-43, Ano95-44, Ano95-45, Ano96e, Ano96f, Ano96i, Ano96j, Ano96s, Ano96x, Ano96-40, Ano97b, Ano97o, Ano97k, Ano97l, Ano97n, Ano97q, Ano97w, Ano97x, Ano97y, Ano97z, Ano98f, Ano99, Ano00c, Ano00d, Ano01a, Ano01c, Ano22, ASNT91, ALMS92, Att96, Bac88, Bai92, BDM94, BBB⁺91, BM87, BLP⁺21, BMR88,

Bel96, Bel99, Ben90a, Ber95a, BvRS⁺11, BG91, Bla93, BB94]. **Supercomputing** [Bro91a, Bro91b, BBC⁺05, BB98, BF91, Buz84, CL91, CU90, Cat92a, CBA90, CG86, Che94b, Chi00, C⁺97, Cla98, CKS99, CCC⁺89, Coc02a, Coc02b, Coh91, Con91, Cor89a, Cra91, CE18, Cul95b, DM96a, DM96b, Dau97, DKLS86, Dav87, DD02, DGG18, DCG93, DCGxx, DPS97, Don92b, Due9a, Eid91, Eck92a, Eck92b, ORS94, EVM⁺98, EGH⁺06, EKZ90, FCGG90, cF03, cFC07, FR98, FV94, FT96b, Fra94, FWS96, Fri91, Fri94, FI91, GGZ⁺20, GG⁺97a, Gei16, GS87b, GK92, Gel11, GLS11, Get15, GY93a, GCB92, Glo89, GV96a, GK18, Got91b, Gou90, Gri90, Gri93, GG95, Gue90, GJP96a, Gui96, Gup94, Gur94, HB89, Hab89, HVZ94, Har94b, HS96, HSxx, Hey90, Hir92b, Hol93, Hol94, HK97, Ins87a, IEE91, IEE85, Ins87b, IEE89a, IEE90, Ins90, IEE93d].

Supercomputing

[IEE94e, IEE95a, IEE96d, Iwa92, Jet90, Jet91, Jet92, Jon19, Kac02, Kah92, Kah93b, Kah93c, KK85, KK87, KK88, KK89b, KK89a, KK90, KEMB99, KS93a, Kav92, Ken92, KK95a, Kok94, Kon96, Kon91b, Kow89a, Kow89b, KL99, KNS97, KR94c, KJ94, KDLS86, KS90, Kun84, KNWB93, KSW93, KK92, LP90, LW92, LC90, Lei85, Lei91, Lew94a, Lew94c, LS87, LC91, Lim91b, L⁺93, Lim93, LL94, Lun90, Man89a, Man92, Min86, Mac91b, M⁺94, Man88, Man89b, Mar88b, MW88, MB89, Men87, Mes93b, Mes00, Mil88a, Mil17, MP91e, MCLK07, Moo11, MB93, MB94b, Uni87a, Nat89a, Nat87a, Nat91a, Nat86f, Nor89, Nor93b, Nor93a, NU91, Nee94, NSW08, NSF90, OHIB93, ORSS94, OHHIB94, Ope96, OGY90, OGY91, Pit88, PB98, PS96, Pau09, Pel93b, PC94b, Pfe93, PL91c, Por86].

Supercomputing

[Pre93a, RS84, Ros89, Rya92, Soc94, SIG90b, Sch95a, Sch93a, SS96b, SHMR93, SHMR96, SN89, Sig90a, Sig95, SZ96, Sma93, Smi88,

SFF94, Sne94a, Sne94b, Sta94, Ste94e, Sti98a, Sti98b, SABK94, SS95, SGH97, Tho89, Taf96, TC21, Tor87, UL89, Uni92e, Uni96, Uni89b, UHU09, VN04, VPDA93, VSB⁺21, VDK92, VTTS98, WZ97, Wal90, Wes96, Woo96b, Supxxa, YWXZ12, YF95, Zen94, ZS93, AV02, AGY⁺11, AS99, AB94, AM15, And20, Spe87, Ano90q, Ano90t, Ano94p, Ano94s, Ano94a, Ano94-75, Ano94-119, Ano95v, Ano96h, Ano02a, Ano02b, AGL11, Ban88, Bec89a, Ben90b, BBD92, BFS11, Bor94, Bri90, Cal91, Con87b, Car89a, CBCJ92, Che94a, Chi16, CR89, Con90, Cou90, Das94, Doz92, Fed96, FTT97, Gar92, GW04, GY92, GGN20, WAD⁺89a, GE12, GJP96b].

supercomputing

[HRC09, Han03, Hil91, Hil92, Hir92a, Hir92c, HCPS95, Hod87, HK93b, Hor90, Hor93, Hor98, Hsu16, IAIK92, Int91, Int92, Joh86c, Joh90, KYS88, KH93, Kel85, Kha95, Kim96, Kin96, Kro92, Kuc87, KS87b, KS88, Kum91, LPC⁺95, LCV90b, Lei89, Lev89, LGG⁺87, Liu95, LA93, Mic90, Min92, Mac97b, Mac92, ML89, McC88, MSK⁺02, MO88, Men90, Mes93a, Met86b, Met86a, Mil90, Mil91, MK92a, MK92b, MP92, Mun04, MA85, Nat86a, Nat86d, Nat90, Nat88b, NNS⁺90, NN90, New95, Oya02, Pan93, PSM93, Asi98, Rat87, Red91, RGH17, Rob87, Sup87b, San90, Sch94c, Sch12, Sch18, SA10a, SA10b, Ser98, Sha89, SHMR94, Ste90, SC91a, SJR05, Tru88, Uni93, VFK⁺04, Ver95, VDK91, Wal95, WTC⁺02, Wil88b, WAD⁺89b, Win02, Wor81, YK87, Zec93, Zhe97, vL99, Ano97-27].

SuperComputing

[JTX⁺22, Ano94-134, Ano95-34, Ano96b, Ano97i, Ano97-28, Ano98b, Ano98c, BCCP05, BH92b, Dra94a, Dra94b, Dra96b, Dra96a, HWP95, HPP88, JLC98, Lew93, M⁺94, Men87, MN91, MB94b, Mye92a, Mye92b, Qui95, RF93, SSH96, Wei90, Dun99, Ano00a].

Supercomputing-based [PB98].

Supercomputing-Enabled [GK18].

supercomputer [GL91].

Superconcurrent [NRS95].
Superconductor [Cou11, AC84a].
Superconductors [FJP94, MK93].
supercooled [ARF12]. **SuperCPU** [Ano91f]. **superfast** [MS84]. **Superfluids** [MK93]. **Superhighway** [Mye96, IEE95c, IEE97b]. **superhighways** [MP92]. **Superhuman** [Ano92-42].
Superimposed [SHA⁺92]. **Supermen** [Mur97, Nor97a]. **Superminicomputers** [Wal85]. **Superminis** [Gre94]. **Supernet** [Ano95b, KGB⁺96, Ano85b, Ano88m, BBBC96]. **SuperNetwork** [Sho91].
Superordenadorea [PBM87].
SuperPascal [Han94]. **SUPERPHENIX** [RCR93]. **Superpipelined** [DRAB08, CLmWH91]. **superpositions** [Cyb89a]. **Superpower** [Sug80a].
Superproblems [Nor84]. **SuperQuest** [Ano88v]. **supersafe** [Ano96-31].
superscalar [CLmWH91, LY90a].
Superseded [Ano96x]. **Supersystem** [LCH87]. **Supertoroidal** [Dra90b, Bue91a, DF90a, Dra90a, Dra91a].
Supertoroids [Bue91b]. **supervised** [McA92]. **SuperWeb** [AISS97].
Superworkstations [HB89]. **SUPII** [CGLY96, CGLxx, Chexx]. **supplant** [Sug80a]. **Supplement** [ACM89b]. **Supplier** [Vro94]. **Suppliers** [Ano91r]. **supply** [Ano92o]. **Supplying** [EDJ⁺10]. **Support** [ASS94, ABCE97, Ano94-112, Ano94-136, ATSA93, AZ94, BK91a, CCSR92, Dil93, EFPSS93, FBZ92, FNT93, IJM14, Iwa92, KEMB99, Kue87, KCZJ14, LB96, MS94c, MR95, PC94a, TBC94, Ano86a, BP92, Das94, GTV91, KC95, Per86, WLLZ20].
Supported [Ano94-129]. **Supporting** [Ano93t, HHK19, KWH94, SK93b, Kon87].
Supremacy [LWY⁺20]. **Suprenum** [PTT89, Gil88, Gil94a, SS90b, SSxx, McB92a, McB92b]. **Suprenum-1** [McB92a, McB92b]. **Surface** [AD97, BISB96, Gre91b, HHSW93, HW97, KT94, Las92, Sky94, SHG95, TK93, TSCG94, WHMA97, ZL97, CBA90, Ver95].
Surfaces [SE90, SA94]. **Surgeons** [Coc03a, Coc03b]. **Surplus** [Gre94].
surprises [Ano88y]. **surprising** [PF90].
Survey [Ano94j, CLB19, Fet95, PC94a, Pic91b, PMP21, TVT⁺16, AS93, Ana91, Ano93b, AB96, BBB⁺20a, Don86, Gha84, LAL02, PF90, Rob85, Rya13]. **Surveyor** [Dun92, Wic92]. **Survivability** [SKC02].
Survivability-Lethality [SKC02]. **survival** [Bla97, Law89]. **survive** [WZ87]. **suspect** [Tay95a]. **Suspension** [JCJY94, RW94b, SQM94, SP94].
Suspensions [HU93, Ano95-39].
Sustainable [cFC07, TRLD13]. **sustained** [HPH⁺20]. **SV1** [BBC⁺00]. **SVD** [Ber90c, Ber90b]. **Svoboda** [Ano98d]. **SW4** [PLS20]. **swapping** [BBW19]. **Sweeps** [YA93]. **Sweet** [Ano92z]. **Swimming** [Ano95-46]. **Swirling** [Soe94]. **Swiss** [GG97b, New14]. **Swiss-Tx** [GG97b].
Switch [CH90, SSGH94, DuB90, DR91].
Switch-stacks [CH90]. **switched** [DuB90, DR91, GS94e, Joe87]. **switches** [MS84]. **Switching** [Ano94-105, Clo96].
Switzerland [Ano93c, Ano96-43, Ano97-30, GT94, Hen97, LM92, Mar86, Ano95u, HKR94]. **sword** [RR95]. **SX** [DTV00, Dub87, HLPP97, Ho88, HMKI97, Hor97b, Hor97a, Iwa90, jJ88, MM91b, PK89, PK94, STSK95, SWL⁺91, TOY96, TW92, Tze88, Wat87, YSK⁺96, Yau88]. **SX-2** [Dub87, Ho88, jJ88, MM91b, PK89, PK94, Tze88, Yau88]. **SX-2/400** [MM91b]. **SX-3** [Iwa90, TW92, SWL⁺91]. **SX-4** [HLPP97, HMKI97, Hor97b, Hor97a, STSK95, TOY96, YSK⁺96]. **SX-4M** [DTV00]. **SX2** [Sha87]. **Sydney** [Ano92g].
Symbolic [Ano94-109, GHNL87, Hag90, HP91, HP92, Mur91a, Ste00, TP95, Kog91, PHK88, SW99, KDP⁺14]. **Symmetric** [BHLST94, Joh97, Wij89b, BS88a, Bis94b,

Bis94c, DS86b, HLTZ93, LPS86, LP86, Nan86, Pin91]. **Symmetrized** [ML93]. **SYMPLER** [KDP⁺14]. **Symposium** [ACM95b, Ano88t, Ano88u, Ano91q, Ano91x, Ano93i, Ano93-31, Ano94-75, Ano96a, Ano96q, BG91, Bup87, Dup86, Emm85, FJSP95, HHK94, IEE93b, IEE94a, IEE95d, JT87, KK93, KMG96, LLR93b, LCV90b, LCV90a, M⁺95, MN91, NAS93, SF91, Sie94, IEE94d, TC94, USE00b, ZAS94, Ano91m, Ano92g, App96, Emm84, Guo94, IEE96b, IEE96c, Uni87a, Ras91, Rol96, UL89, Uni91a, Dup87, FJSP95]. **Synapse** [UR95]. **Synapses** [MZ95]. **Synaptic** [KW95, MZ95]. **synchronization** [HY89]. **Synchronisation** [OB95]. **Synchronization** [BK95b, HW96, SSOH95, ABP92, AB95, BP89a, Bec89b, BP90, BP91a, BP91b, CSY89, EGP88, Jay87, Jay88a, JOK⁺18, Li91, MP87a, MP87b, MP91d, PJ90, Su92, TZY88, Tan89b, TYZ90, TS91]. **synchronizations** [ZGL14]. **Synchronized** [PVA94, JS86]. **synchronizers** [Jay88b]. **synchronizing** [Pol88d]. **Synchronous** [Dra91b, GS94e, KY91b, SB96, Dra89, JG99]. **Synergy** [Coo95]. **Syntactic** [Pug94, SD93]. **Syntax** [PL91a, PL91b]. **Syntax-directed** [PL91a, PL91b]. **Synthesis** [BHD⁺05, GB92, Hei89, HL91, HLxx, JBI91, LD93b, Lan94, M⁺95, WGR93, Pic88, Scr88]. **Synthetic** [BD94, War93a, YWD94, YWDxx, Gig94, YW94]. **Syracuse** [Fox97, IEE96a, IEE96b]. **System** [ABB⁺03, ABBB94, ABCE97, Ano94l, Ano94-92, Ano94-113, ABM88, ATSA93, BK95a, BCC⁺09, Bel93, BK97, BMSD94, BMSP94, BS01, BK95b, BPU94, BPUS94, Bro97, Cal85a, CSB89, Car94a, CWLT97, CS84, CS86a, CV95, Chr90, Coo95, CF94, DHLS97, Div97, DMKW93, DGJG93, Dro95, DAKM98, Eck93, ESMH93, Ent99, Fah94, Fon85, Fos93, FXAC94, FNT93, GGG⁺98, GY93a, GJP94, GCB92, GY93b, GCS94,

Hai97, HL96, Har94a, HLxx, HNS94, HM93c, Ho88, Hor97b, Hor97a, HCH95, HERC95, Hus86a, Ike95, IHK93, IK93, JJYL94, JS95, JCJY94, KWH94, KRVJ94, KTKK93, KSTB94, KH87, KLN90a, Koe96, Koe97, KCM02a, KCM02b, KTNM93, KR94d, LMT95, Lee94, LCD97, LYKM97, MWB95, MSW96, Mil97a, MW81, Mor01, MS94d, NT89, NK96, Oed92a, Oed92b, OS93, OGOR97, PA93b, PZA87, RWCA94, Ram94]. **System** [RS94a, Ris94, Rus78, Sch94b, SD93, SWSR97, SHA⁺92, SKAT93, SDB94, SG94a, Ste95, TF94, Uni89b, UEGM93, UP01, VD94, VVKB96, VF93, VT95, VY88, WMKS96, WKL⁺16, WG94, WOK⁺00, WJ94, WWY93, YOY97, YS94, Mob12, AP87a, AD88, Abr88, Ali86, ARF12, Ano90a, Ano91g, Ano93v, Ano93-36, Ano94-29, Ano94-63, BAAD⁺97, Ber86b, Ber86a, BSD⁺20, Bin88, BS87b, Cra92, Car93, Car92, Che83, Che93b, Chu87, Coc01, Dan91, DKLS86, DT08, Don93b, EE93, Ele93, EM78, FKL⁺08, FTT97, Gal88b, GMW91, Gal91, GBC⁺05, Gar92, GBS18, GW95, GY92, GTV91, HPPF94, HLA⁺18, Har89, HCD⁺18, Hod87, Joh88, KC93a, Kha91, KLN90b, KTN⁺14, Kon87, KS88, KHZ⁺08, KB18, LM90a, Mar91, MWRK18, ME87, MU83, Nat87d, Nat89b, Ng95, OMA⁺96, Pad89, PSG03, PMS⁺08, PT92, Pet89a]. **system** [RAG11, Rei88, RMM20, RCZ93, RIB⁺13, SCV01, Sam85, Sha87, SC04, Smi81, SE98, Suz89, TS91, TJC91b, Tuc91, Tur79, TV88, Uch86, Wat87, WWTE92, YKY90, YB90, HWS⁺88, HL91, MPSB87, Sho91]. **System/370** [MPSB87]. **Systematic** [Jan96, Jia94, LFJ⁺20]. **Systems** [Age05, AFT96, ASSW93, AJ97, Ano94d, Ano94-70, Ano94-66, Ano94-143, AC84b, AGLL98, BAAD92, Bec01, BKM93, BBC⁺00, BP84, Bur94a, CCKSS90, CC94a, Che90e, Che92a, Che94b, CD92, CH10, CMAS11, CBT91, Cze93, DDJ98a, Dec90,

DL96, Del97, Dil93, DAF⁺90, EFIM91, EFPSS93, FBZ92, Fei94, Fer86, Fet95, FGKT97, FBJ⁺94b, FL92, GJS94, GP85, GMW94, GGZ⁺20, GHWZ94, GBG89, GT91, GMG94, GA84, GL93b, Gru97, GZA86, GK93, Hab86, Hal87, HHGS93, HO92b, HM97, IEE85, IEE95d, IK82, IBC⁺11, Jar12, JC94c, KG94, KLY94, KB19, Kho94, Koe97, KS94a, KZ94, LPNRJ94, Leg94, LMM⁺21, LJ97, LB82, Ma99, Mah94b, MM93b, MS94a, Mas93, MRAR95, NMS93, OB95, PDR94, PCK93, PS94a, Pas95, PS94b, Pug94, RDHC94, RCK97, Raw97, RSB94, Sin94a, SC97, Sri94, Ste94e].

Systems

[SSOH95, SC92, Tan95, TGL96, TP97, TG94, TVT⁺16, USE00b, Uch96, Uch97, VRSG93, Van91b, VKK80, VAGRMVA90, WMBC97, WP94, WF93, Wri19, YK94, YSL97, ZS93, And88, AS88, Ang91, Ano87e, Ano93c, Ano93g, Ano95-30, Ano96a, Ano96-28, Ano97j, AC84a, ALN⁺01, Bal94, Bar88, Bau88, BSJ⁺13, BBM19, BS88b, Bra89c, BS90b, Bru90a, CS91, Cha92b, CSY89, Che89a, Che90b, Che90d, CV92a, CGLY96, CGLxx, Chexx, Che89c, COT21, CC88b, Con87a, CKD⁺19, Dav86b, DJM94, De 96, DSZ96, Din93, DvdS12, DS96b, Duf00, EO91, Fly66, Gal87, Gal88a, GJG88, Gal89b, GP93a, GYL00, GV91, Guz86, HRC09, HPH⁺20, Han20, HVY91, HY89, HY91, Hun92, KS86a, Kam86, KK82, KK85, KK89b, KK90, Kel85, KBVH14, Kim96, KG03, Kra88, Kre95, Lee90, Lou90a, Lou90b, Lou92].

systems

[Lun90, Lun94, MLWC20, MD04, MGS⁺20, McA92, MV16, Nan86, PLC⁺19, Pol86, PO88, Ram88, Rob85, Rol96, Sci86, Saa88, Sam85, SZ89, SFC⁺21, Sch94a, SEV⁺09, Shi95, SG92c, SG92d, SSS90, Smi91, SHL⁺20, SS07, Sug80a, Sum82, Tan89b, Tho90, TV89, WB88, W⁺12, War03, WvTB⁺07, Wit89, WHL93, Yan92, YVC89, YB90, YQTV12, YK87, Zyg93, vdV91, ALPP00, Kaz92].

systems/soft [Ano96a, Rol96]. **Systolic** [BE93b, BE93a, KRS94, LCH87, Meh94, MM94b, MRSB94, Kun84].

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U [CP92c]. **U.S** [Por86, Tec89]. **U.S.** [Ano93-46, Ano97u, BS92, BF91, Fed87a, WAD⁺89a, Hol84, MA85, Nat92a, Nat88b, Tec89, Sch18, Uni92a, Uni92c, Uni98, Wil88b, WAD⁺89b]. **U.S.-Israel** [MA85]. **U.S.-Japan** [Uni92c]. **U.S.A** [KK85]. **Ubiquitous** [BGH⁺02, FT96b, Ano96h, FTT97]. **UbiWorld** [DPS97, PS96]. **UCAR** [Ano97j, Nat86a]. **UCITA** [Gar01]. **UIS** [Sch94b]. **UK** [BP89b, BP93, HK93b, KH93, Ano92-42, Ano95v, Coe95]. **Ulam** [Ano87e]. **Ultimate** [CCKSS90, NW97, BDRR94]. **Ultra** [Car91, FBCB18]. **Ultra-Green** [FBCB18]. **Ultrafast** [Gar99, SF82]. **Ultrahigh** [AM91]. **Ultrahigh-Speed** [AM91]. **Ultrasonic** [DGT94]. **Umpire** [BMD⁺20]. **UMSI** [UMS84]. **UNAM** [C⁺97, Fra94, GG⁺97a]. **UNAM-CRAY** [Fra94, C⁺97, GG⁺97a]. **Unbalanced** [Ano94e]. **Unbroken** [Sul97]. **Uncertain** [Ano94-98, Ano95-35, Sat93]. **Uncertainties** [VRSG93]. **Uncertainty** [GIBGA93, IK93]. **Unconditionally** [AABB93]. **undecidable** [RJ13]. **undercarriage** [HPS88]. **Undergraduate** [Ano94-71, MAFW08, SC91a, WF08]. **Undergraduates** [BBHL01]. **Understanding** [Bar93b, BCC⁺08, CCKSS90, DDLV93, Dun99, Hor98, KA93a, TMP94, Wor84]. **Underwater** [Nor17]. **Unesco** [Ano90g]. **UNI** [VD94]. **UNI-ECU** [VD94]. **UNICORE** [AS99]. **Unicos** [Rit88a, Rit88c]. **Unification** [Sch95b, CRM94]. **Unified** [Dic94, DFS93, HBDS93, JC94b, Pet97, TAAL95, YS94, PLC⁺19]. **Uniform** [CWW94, KB94, OP96, WRW93, AS99, Rob89]. **unifying** [CS91]. **Unimodular** [Ano94-47, Ban90]. **Uninitiated** [Wil96]. **Union** [Ano89o, WG93b]. **Uniprocessor** [Cal86a, Cal86b]. **uniprocessors** [KW92]. **Uniquely** [Mer86]. **Unisys** [Hod87]. **Unit**

[GIBGA93, IHE⁺00, KISY94, CBB⁺05].
Unite [Ano97p]. **United** [ACM94, Bro91b, ML95b, OMM93, Tho93c, Fis83, KLQ19].
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Universality [CF92]. **Universe** [Fra94, WS99, BAD01, Pri12, Yos09].
Universidad [C⁺97]. **Universities** [Dal84, Fer83, Ano97-27]. **University** [Ano88d, Ano97e, Ano22, Asp93, CL91, Cra96, DP91, HS⁺91, NAS93, Nas91, NBC92, Joh86c, AA93, Cor89b, Goo88, Min92, Pan96, Uni89b, US01]. **Unix** [Hil97, BE88, Bin88, Car89b, Chr90, Coc03a, Coc03b, USE90, GL94, MK92a, MK92b].
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Urban [SLS96]. **Urbana** [Ano22]. **urged** [Mac97b]. **US\$6** [Ano94-86]. **US\$67** [Ano90r]. **US/ROC** [COS89]. **USA** [Ano93n, IEE85, IEE95d, LLR93b, LCV90a, MB94b, PEH93, S⁺93, SR93b, ACM96, ACM03, ANS92, Ano95-38, Ano96l, CBCH93, EM94b, HS⁺91, IEE94b, IEE95b, IEE95c, KK89a, LCV90b, L⁺93, Lim93, MW88, MB93, RD94, USE00a, USE00b, Wuo94].
usable [Pol88b]. **Usage** [EJL90, Nat84, VMS93, BBB⁺20a, Pry94].
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Used [Ano97k, Che90e, CLP93, CPR93, MS97, Ano88q, Che90d, Ren97, Ruh95].
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USENIX [Coc01]. **User** [Ano94f, Ano97o, DLM99, KCOP94, MH18, Nat86c, RRSS93, RT20, TH19, Y⁺92, Bru90b, Chexx, EM91, GG88, Ham90, LM92, MPC89, MRS88, Mou89, Nor89, Nor93b, SFC⁺21, SH91, SS90c, Wom90].
user-defined [SFC⁺21]. **User-Interface** [Y⁺92]. **User-Level** [Ano94f, KCOP94].
USERNET [KGLA85]. **Users** [Ano90k, Ano94j, Erw84, PC94a, Ano92-44, Ano93-40, Ano94-27, Ano94-86, Ano94-131, Ano95g, HCD⁺18, JT91, PF90, Uni91a].
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[VH93a, BTV96, BV96, DO89, hTD88].

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[Ano94-99, Bel93, DM93, FCD97, Geu97, NCDS97, Ost94, Ris94, Spe97, Ano91x].

Velocity [BSB93]. **vendor** [Ano88s].**Vendors** [Ano90s, Ano93-38, Ano88s].**Vents** [HCV97]. **venture** [Ano03a].**VER.02.6** [MM93a]. **Verification**[GM94b, SZ11, WAB⁺05, YYK93, Hin93].**Verified** [UU94]. **Versatile**[Dav00, RDHC94, Vog93, SNK⁺93]. **Version** [DFWW93, MM93a, ALPP00, CV89b, Fin82, GYL00, GV92, GS89d, MSTK93, SK93a, SSRL91, Str94]. **versus**[But92, HA90b, Pol88c]. **Vertebrate**[HH93]. **vertex** [GS87c]. **Vertical**[Fet95, LMH90, RHH96, PB87]. **Vertically** [Ano97-29]. **Vertically-stacked** [Ano97-29].**Very** [Abr92, DA97, Fly66, NW97, BJ84, Ger90, LW94, Pan96, Ros95, Win02]. **Vesta**[CF94]. **vestiges** [Ano97t]. **VF** [DD90].**Vforce** [MCLK07]. **VGTC** [Ano22]. **VI**[Fer86]. **Via** [DBK09, LMP⁺90, All93, Ano93-40, Ano94-66, AT89, DB95, FJ91, GB96, Gre88a, KKKP93, Lou90b, Scr88, Taf96, TYZ88, WWJ09]. **Viable**[ZWP03, Ano03a]. **Vibration**[GA97, SBSR96]. **Vibrations**

[BPU94, KB97, Ost94, RCK97, HL88b].

Vice [Age05]. **victim** [WFJ⁺17]. **Video**

[Ano90j, KFF93a, KFJB94, San95, TCJS93, ACM89b, GW04, Per02, SIG90b].

videotape [Mic90]. **Vienna**[ACM97, Fah94]. **View**[FI93, Kah93c, Mut94, Qui95, Wil93, HA92, Kah93b, Nat87a, Nat91a]. **Viewpoint**[Bel96, SS90c]. **Viewpoints** [TAM⁺91].**Views** [Bar00a, Bar00b, Bar00c, Bar00d,

Bar01, Coc01, Coc02a, Coc02b, Coc02c,

Coc02d, Coc03a, Coc03b, DDJ98a, IM96,

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RE94, SCSL12, SDFP93, Ste94e, TSCG94,

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Fru93, FW90, FZM91, Ger90, Gra93b,

HMM94, HFT94, KA93b, Kuw92, Kuw94,

Lan93, LLR93a, LAPR94, MKDY90, Men90,

Nee90b, NSR90, OPR01, OYWK91, RW94a,

RLW93, SG92a, Soe94, SJDV09, SYMT92,

SHB⁺13, VH93b, WKFFK97, AL92b,AL92a, BPM⁺89, Che90d, Che96, GL92,

Gin93, Gri93, Hab89, Hab92, Hib01, Hin93,

Kau91, KSM⁺08, KG95, MHJ91, Nee90a, PSM93, SIG90b, Sar90, Sch95c, Sha90, SN89, TB89, TJC91a, TJC91b, Tuc91, Wil91, Woo93, Zho88, GLH94]. **Visualizations** [CGM91, TFO94]. **Visualize** [Cox88]. **Visualizing** [Ric91b, Nee90a]. **vital** [Ber82]. **Vivo** [SVML95]. **VLA** [Din92]. **VLIW** [Ano00b]. **VLSI** [NAS93, Ano95w, BM87, Bow88, CG86, DuB90, DR91, Fie86, Geo94, Lei89, Lei91, Man88, Man89b, Meh94, PPP94, VPDA93]. **VLUGR2** [BTV96]. **VLUGR3** [BV96]. **VM** [BCW20]. **VMS** [BMSD94]. **VNM** [DMPR93]. **Void** [BMP93]. **Vol** [CCKSS90, FL92]. **Volcanic** [VTTS98]. **voltage** [Ano02a, Ano02b, LMH90]. **Volume** [ALPP00, GL92, Kar94, Kau91, KCY93, SN89, TH94, Gri86, PSG03, ST90, Tru88, Wil90b, Wil91, WM92]. **volumes** [MBM⁺20, Wil92a]. **Volumic** [Pet97]. **Volunteer** [FSC18, Kra20, Pin99]. **Vortex** [Ger90, MK93, Gre88b]. **VOXAR** [KG95]. **VOXAR-All** [KG95]. **Voyages** [Ano91w]. **VP** [AT93a, AT93b, DH86b, EHHS89, HL88a, LMM85b, LMM85a, SWL⁺91, TKI85]. **VP-100** [TKI85]. **VP-100/200** [TKI85]. **VP-200** [DH86b, HL88a, LMM85b, LMM85a]. **VP-2600** [SWL⁺91]. **VP100** [MU83]. **VP100/200** [MU83]. **VP1200** [Man92]. **VP200** [MHP84]. **VPC** [Gua87b]. **VPP** [Heg96, AHOK02]. **VPP300** [Koe96, Koe97, Uch96, Uch97]. **VPP500** [Ano94i, Ano94-61, BCHJ94, LO96, NKT95, N⁺95, SE98, UU93]. **VPP700** [DTV00, Koe96, Koe97, Uch96, Uch97]. **VPS** [Gri86]. **VPS-32** [Gri86]. **VR** [Hel93, IS95, JLC98]. **vs** [Ano94s, CCR11, CCKSS90, HS93a, Lee96, Mar92, Nag96c, ZMDS96]. **vs.** [HW96]. **Vulcan** [FG93]. **VX** [Koe96, Koe97, Uch96, Uch97]. **VX/VPP300/VPP700** [Koe96, Koe97, Uch96, Uch97]. **VXM** [Ano93v]. **Vying** [Per02]. **vysokoproizvoditelnoi** [BKM88].

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[DCG93, DCGxx, Ber82, Poo96a, SF82].

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write-through [CV91a]. **WSDL** [Bar01].

Wunsch [AFF93]. **Wurttemberg** [Sch94b].

X [ALM93, Ano85b, ABHS89b, ABHS89a, Ber90a, BH92a, Cal85a, Cal85b, CDMW94, CM84, Cha84, CM86, CDH84, Che89b, CS84, CS86a, CK90, Dao88, DO89, DP90, DH91a, DH91b, DH86b, DH86a, EE93, EY91, FSY88, GKL⁺87, GS89d, GZA86, Gur88, Ho91, Hoc85, HKN89, HES93, HFH86, HFH87, KN88, Kra88, KM85, Lar84, LMM85b, LMM85a, LMM86, MLR90b, MLR90a, Meu87, MKB87, MF93, Nag88, NR86, OL86, OD88, PB94a, Par90c, PBK91, Rei85, RS85, RRSS93, Rit88b, Rit88a, RR89, SW91, Sea86, SSLR90, Svo93, hTD88, Tem89a, Tem89b, VSH90, VM87, Vol89, VY88, WHBH93, Wes89, WB85, Wil88a, WMK90, Y⁺92, ZM86]. **X-IMAGE** [RRSS93]. **X-MP** [ABHS89b, ABHS89a, Ber90a, BH92a, Cal85a, Cal85b, CM84, Cha84, CM86, Che89b, CS84, CS86a, CK90, DO89, DP90, DH91a, DH91b, EE93, EY91, FSY88, GKL⁺87, GS89d, GZA86, Gur88, Ho91, Hoc85, HKN89, HES93, HFH86, HFH87, KN88, Kra88, KM85, LMM85b, LMM85a, LMM86, MLR90b, MLR90a, Meu87, MKB87, Nag88, NR86, OL86, OD88, Par90c, PBK91, Rei85, RS85, Rit88a, RR89,

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