Title word cross-reference

(-1, 1) [MY65], (0, 1) [GS72a], (b, k)
[AC84]. (E, k_x, k_y) [ZVW+11].
-∞ < N < +∞ [Kog57, Kog58b]. 0.11μ
[BDN+02]. 0 < N < 1 [Kog58a]. 1 − μm
[GSC80, JHH+81]. 2 [HS60, MDJ+70]. 22
[FCE+15]. 25°K [MDC+70]. 2^k [AEG+02].
2^{k-1} [AEG+02]. 3
[Ano14-33, Ano15-30, CS03, DWA+08,
EFR+05, EK08b, HS60, KYY+08, RG09,
SAT+08, SJMBK08, ZVW+11]. 32
[LBB+13]. 360° [RCP+16]. 4 [FDE+17].
4 + 1 [Kru95]. 51/4 [FMPS93]. +
[HC69, Les71]. 0 [Wei65]. 2 [ABB+08]. 3
[Har87]. 1 [CSH+89]. 1−x
[LMPP69, MB75, Mat70, Vur70]. 12
[MKP73]. 2 [ABK89, BH89, Bru72b, Bru78,
CKG+99, CL64, CSE66, CDM89, CFH64,
CCD57, CSH+89, DYHS78, EB99, FA70,
GSG+90, GBC65, HC70, KG80, KLBP64,
KL80, Kus70, MRH89, MJS70, OG80, RF78,
SJ70, SARG80, Tu90, Vur70, WB70,
YEHS78, ZBL+72, vHV+89]. 2−x
[ACM+89, BEH+89, EHK+89]. 3 [CSE66,
CDM89, CCD57, CSH+89, GSG+90, HD69,
KBS+99, LD74, Mat70, MKP73, WTP64]. 4
[ACM+89, BEH+89, EHK+89, FA70, Kus70,
Vur70, WB70, WTP64]. 5 [BH89, KLB64,
MRH89, MKP73, ZBL+72, vHV+89]. 6
[YAJ90]. 7 [CDM89, CSH+89]. 7−δ
[BH89, GSG+90, MRH89, vHV+89]. c
[BCSE89, FNRF89, FL89, HHB+89, KC89,
Kat89, Kel89, KIF+89, Meh89, Mor89]. p
[FL89]. th [Fuj92].
[ACM98, BEH98, EHK98, LMPP96, MB75, Mat70, SG77, Vur70]. A [LOT2]. b [Bos70b]. \( \beta \) [Phi78]. \( e^N \) [Kog57]. \( f_L \) [Phi78]. g [SBR64]. \( \gamma \) [NBF00].

\[ i = i_0 \exp (\alpha (\nu - R) - 1) \] [Mil67]. \( \kappa \) [GFN06].

L [AO97, AO01]. \( t^E \) [CLW79]. \( t^Q \) [CLW79].

\( M \) [Kog59]. \( \mu \) [HWC88, PZK93, SHWK90, SWC95, TMF95]. \( N \) [FRE98, CDS73, CDS00, FP69, FA70, KO65a, KO65b, MC68, RGL75, Spe69, VCP80, Kog59]. \( p \) [KO65a, KO65b, KO66, MG63b, MC68, VCP80, Vur70]. \( \pi \) [HC69]. \( Q \) [SLLP64]. \( T_c \) [GSG90]. \( \times \) [Sch91, SHDK95]. \( \varphi \) [Dan66].

-adjacent [AC84, Bos70b]. -alloy [TCCH98]. -based [CKG99, YAJ90]. -body [FRE98]. -Channel [RGL75, CDS73, CDS00]. -D [ZVW91]. -factor [SBR64]. -Film-Based [Blu79a].


-.NET [LL03, NV02].


0.1- [SHWK90, SWC95]. 0.12- [PZK93]. 0.25- [HWC88]. 0.5- [HWC88].

0.7-Microsecond [RRSW91]. 000-Word [FP57]. 02 [DP05]. 03 [AW06].


120-Nanosecond [SPP96]. 12207 [FS98].


178C [MLD91]. 18 [Mat96, Sta75]. 19 [Ber76a, Lan96a, Wie76]. 193- [It01].


2.0 [BK03, GAM97, Oal90, OHM97, ST90].

2.5-Micrometer [Ghe80]. 2/MUPE [MPT86]. 20 [RHC73]. 20-MHz [RHC73].


25th-Anniversary [Ano99a, GA09a]. 2D [BH95, Kri82, Pic87]. 2Dp [GHP95].

3 [DNS96, DGL97, Mas98, PV93]. 3-1 [PV93]. 3.3 [HBB99]. 3.3-V [HBB99]. 3.6- [BB99]. 3.6-BBH+95. 30 [ACG98]. 3000 [Rut95].

3000-Mc [Rut95]. 305 [LL97, LHO0]. 3081
[GS82b, PPS82, RSNG82, TS82]. 3090
[AC86, GRSW86, RV89, SSW91, SdS89]. 32
[Gl79a]. 32-stage [Sch91]. 3380
[AC86, GRSW86, RV89, SSW91, SdS89]. 32
[How84]. 3420
[ICO71]. 3480
[ABB64, ABB00a, BGM67, Cal70, CMPR64, FL67, Pad81, Sam64]. 3600
[DSW82]. 3700
[ACG86, Bar78, Chi86, CDG83, Cre81, Gum83, Pad83, Sta90]. 3800
[BS84a, FLS78, FLR77, MTS84, Mil84b]. 3803
[ICO71]. 3803/3420
[ICO71]. 3900
[DW90, FLCB85, KN91b, Sch96a]. 4
[BHP83, FKOP90]. 4-Mb [FKOP90]. 4.2K [EBd86]. 40
[Gre17a]. 400
[BLM92, Ste01]. 405LP [NCB03]. 4D
[Dic91]. 4.2K [GT87]. 44
[Ano00h, Ano00w]. 45
[Ano01a, Ano01x]. 45-nm [IFB+11]. 4765 [ABC+12]. 4D
[Dic91]. 5
[FSM14, Nus97]. 5.25- [BBT85].
50-Megacycle [WRLA57]. 500-Language [LV01]. 500-Language [WRLA57]. 5000-Circuit [Dan81]. 5th [Tau95].
6.0 [Fer01b]. 60-nsec [ABPS66]. 6000
[Aus90, CMR90, FAJ94, HM90, Mar90, MHR90, War90, WD94]. 603e [JO96].
64-bit [GHL+04]. 64K [LST80]. 64Kb [SHDK95]. 65-nm [BFG+06, FAD+07].
670-nm [KACS95]. 690 [BKRF02]. 6G
[HA71].
7 [HHM70]. 77K [Mar64c].
8-inch [BBT85]. 80 [AHH+91].
800-Bit-Per-Inch [BS70]. 805g [Lan96a]. 830 [Pos85]. 8B [WF83]. 8B/10B [WF83].
9 [Kor96]. 90 [Rys95]. 90-nm [FAD+07].
9000 [ADG+92a, Att92, BBMP92, BRB92, CTS+92, Cov92, DGG+92, GZM92, HOWP92]. 9001 [Col94, Pau95]. 91
[AST67a, AEGP67]. 9121 [CW91, GGRW91, Ha91, NHH91, Sar91b, TSC91].
9126 [JJKC04]. '96 [Ano97i]. '97 [Cha97d]. '98 [Ano98p]. 982.1 [Sch07b]. A10 [BCJ+96]. AADL [DDMS86].
AADL*/ [DDMS86]. AAS [BLP96].
Abbot [RP07]. ABC [KL94b].
Aberrations [Arm65, Bru97]. ABIC
[CM98, Mar98b]. ablation [DAB+97, SPP97]. Abort [Soh76]. Above
[Sie70]. Abrasive [Roz78]. Abrupt [CC76a].
Absorbers [Key63]. Absorbing
[PCDW78, Dav69, Her66]. Absorption
[Bro62, GL62, WB70, BH89, DP68].
Abstract [Cam88, Bei92]. Abstraction
[HPLH90, OCHW91, Ris07, Sha84, Spi07a, FKKM89, MMS88]. Abstractions
[WB06d, Zam17, Nav95]. Abstracts
[Ano57a, Ano57b, Ano93a, Luh58a]. Abundance
[Boo09e, Boo09f, Spi17b]. Abuse
[Ano93-47, Dav98a, Hum01]. Abusing
[Spi08c]. AC
[AS78, HO75b, Lan74, LS78, OPR+78, O'H78, RP78, SS78, Won90]. AC-Coupled
[HO75b]. Academia
[Ano93o, BCKM97, CT90, McC97f, SPA11, WAA+12, ZJ00].
Academic
[CH15c, GF17, Gla03a, MSSMDC14, ITS+15]. accelerate
[Oha10]. Accelerated
[CB00, Gil79, ZMM+96, CBD+09]. Accelerating
[LG03, Pre01, RG09, SMP+04]. acceleration
[CJH+15, Gsc16, KKS02, NFS+17, PLK09]. Accelerator
[SBJS15, CCF+10, GKT17, SKP+15]. accelerators
[Fon96, KC16, MMS88]. Addition [Rut57, Hor98b]. additives [VBDA05].
Address [BCH84, Fra83, HP63, SR63].
Address-Independent [Fra83].
Addressable [MLGD84, WW71].
Addresses [FT80].
Addition [Rut57, Hor98b].
Adjective [BCH84, Fra83, HP63, SR63].
Address-Independent [Fra83].
Addressable [MLGD84, WW71].
Addresses [FT80].
OHSP76, Sch75, VGC79, KOT99]. amounts [BBC+08]. Amplification
[Bre60, Pri65, RK69, Sni57, ZZ69, Ito97, Ito00, Lan60, Tur97]. amped
[HHSW01, Ito01]. Amplifier [Gra80, TC63]. amplifiers [JGD+08]. amplitude [BS71a].
AMR [Ibe03, ILH03]. Analog [AV64, Wal58, HNS+03, HB73].
Analog-to-Digital [Wal58]. Analogon [BDH83]. Analogy [Ano17o, DDS+97].
Analyses [KJC07, BBMP92, Gro59, PMS+17].
Analysis
[AW82, AKB+17, AH79, Ano93j, AGAP63, AHM+08, Bas87a, BBC+09, Boe00, Bos97, BK61, BCGS81, Cal81, CH93, Car98, Cas60, CFL73, CHWT75a, CHWT75b, Cha62, Cha74, Cha75b, CW85, CMS11, CE09, Chii86, CDW75, CW77, CSM85, CG88, CPL74, Cve87a, DS13, ELLM99, EL02, FHRK93, FE75, FKLW91, FLKM91, GF09, Gar57, Gar64, Gau77a, GLS74, GLP76, GTS10, GS87, GdHN+08, GA84, GL87, Gra90, Gru79, Gus76a, Gus76b, HS81a, HN90, HP66, HW81, H861, HSC82, Ho66, HS82, HO75b, Hor96, HS71, How84, HSG+94, Hua79, JL06, Jun98, JML00, Kai99, KCT12, KTH11, Ken61a, KO65a, KO69b, KO70, KGT88, KST17, Kur87, KM74, La80, Lan74, Lec77b, LS76b, Lou06b, MW11, MR90, Man85, Mat85, McA83, MW79, MHLCL16, MCL+01, NB61b, Ohb84, OBM+90, PL83].
Analysis [PH65, Pil76, PTA94, PTH+09, RP70, Ruz39, SC75, SFD77, SOP59, SM66, Sta87, SM63, SG64, Tak87, Tan74, TKG89, Thu60, Tit61, TAR84, VSF65, Wat60a, Wee79, WC82, WC75, WA79, Yas85, Zar57, ZKB+16, vMC92, AAA+17, ABM88, Bal91, BFR13, Bir01, BGL66, BBS+03, Bro72, Bur72, BCGS00, CGM+15b, Cha73a, CGLL93, Cop00a, Cor93, Dan66, DBB+02, Deu88, Die91, ESA02, EJW95, Fer70, GMNE63, Gre60, HMO81, HMO81, HKA+13, HRF+17, Ho73, KFB+97, KABC96, KM68, KWT+11, KFB+92, KS01, LPM+12, LFF90, LSW13, LD72, Lom77, MMN+89, MYKK+17, MHI01, Mat03, MWX+17, MDMN10, Mon82b, MFL+12, Okt71, PSP06, PZ72, Pig88, Sch96a, Sed67, SBG+71, SSB+12, Sta75, TWX+10, TKV00, TTH98, Tue76, VPD88, WLH+17, War89, WTT+14, WC69, YBF+14, You90, ZBL+72, Hou01].
Analyst [Mai09a, Mai10b, Mai11a]. Analyste [Gra03]. Analysts [Rob02].
analytic [Bar78, Mat03]. Analytical [LD72, MHI01, SLHM67, Tro00b, VMS+14, Bat00].
Analytics
[Ano14-34, Ano16-44, AHG+16, AHMS18, BHG13, BR17, CNSM13, EDGL+13, HHR+13, Joh13, KAF+16, LE13, MZ13a, MZ13b, MCBT13, PT18, RBV13, Sel09a, SC18, SCB15, YFMIH18, ZHD+13, AHN+03, ADF12, BCC+12, BSY+15, BLO7, BEJ+14, CDL+14, CJH+15, CHM+16, CP13, DGH+14, DJL+16, GGK+13, GWB+17, GSC12, GJ+16, HZG+16, KBI+18, Kan15, KRTN+12, LPA+15, MHR+15, Poon17, RRMD17, RCP15, SJW+16, SKP+15, Sof13, SS15, SMX+14, SIKdL16, Yar12, ZSY+13, BB+13].
Analytics-based [KRTN+12].
Analytics-Driven [Sel09a]. analyze [SSK+16]. analyzer [Ano14, MMU88].
Analyzers [Dya95, DWW90]. Analyzing
[Ano92a, BCH+01, FCBO0, GA06, HAG+13, KKKJ91, LK99, Map85, PCP14, PSC02, RNA+16a, TP98, dSA05, KSH+08].
Analych [Boo15b, Glu40a]. Anatomy [BLP96, Ber94]. Anchoring [Boe96].
Ancient [Glau88]. Andreev [vHV+89].
Andrew [BBB+11]. Android
[RNA+14, RNA+16a, SBG+13, ZKB+16].
Anecdotal [HBC14]. Anelastic
[NB61a, NB61b]. Angela [Dav96c]. Angle
[CSS83, Lan63, PBF60, PW68].
Angle-of-Incidence [PBF60]. Angular
[Hun59, Sun06, Far17]. Animation
[BS91, BS85b, FCLB85, WNB91].
Anisotropic [Pri60, NSO98, PM72].
anisotropies [Yan71]. Anisotropy [Boy60, OHSP76, PBF60, You90]. Ann [Ano11c]. Anna [Lv85]. Annealing [Blu79a, CCP85, CFH64, DKN87, GC68]. annihilation [Pet89]. Anniversary [Ano09a, GAO09, Har03c, Wei99, You07, Car81]. Annotation [FS12]. Annual [Ano95a, Ano96a, Ano00a, Ano01a, Ano02a, Ano03a, Ano04b, Ano05a, Ano06a, Ano08a, vGHI92]. Annualized [McC97b]. Anodic [Dat93]. anodization [Hes99]. Anodized [PCDW78]. anomalies [LSW13]. Anomalous [AC63, CP86, LeB62]. Anonymizing [GDL84, ANSI [NFI+08]. Answer [CL00, Gla00a, Zve98b, TOKN18]. Answering [Pla76, SB16, BCD+17a]. Answers [Rob09a, Fre04, GLK+03]. Antarctica [Ana99]. antenna [LGF+03]. antennas [DHK00]. Anticipation [Poo16]. anticipator [HM90]. Anticoincidence [Spr63]. Antidotes [FW03]. Antimony [DV64, HK64]. antispam [WZC+10]. Anup [GAS+01]. Anxiety [Gau13]. Any [Kla95, DDMS92]. Anyone [Se09b]. Anyway [Erd07f, Har03f, Shu07a]. Apache [DGC+07, Mey16]. Apparatus [van77, SRCW97]. API [LXB+15, UR15, WML+16]. APIs [MRTS98, Rob09a, Spi12a, WML+16]. APL [AT78, Chi86, CJ91, DO86, FL73, Lat73, Or84, Sur69, TP86]. APL/370 [Chi86]. APL2 [Al91, Bro85]. APLGOL [Kel73]. App [BCN16, KSNH15, KNH16, P012, RNA+16b, SS17, VMG12, Sad14, GAM+17]. Apparatus [BP75, Tay57]. Apple [Mii84a]. Apples [Per95]. Apple [Kin97]. Applet-Browser [Kin97]. appliances [JWZ+09]. Application [Ano07, Ast67b, Bal00, Bar75, BMC86, BSJ+13, BKB12, BUK88, BSO0, BHKR01, BKW09, BW77, CM80, CD85, CSS12, DC82, Dou62, DFL00, FLCB85, GA68, GHK67, GV95, Glao0c, GKD+15, GB00, HP63, HJ88, HM02a, HKM+86, HKN85, How82, JS95, KT05, KT70, Kobl7, KM70, KM00, KT84, Kov59, KBF+92, LL16, LS76a, Le 62, LMT84, Les06, MW80a, Mar64b, MS67, MS87, M091, MPD86, NS17, PBC+06, Pip79, PZK+03, Rot66b, SM78, SRK+09, SLG78, SF93a, SSE12, SM97, Tro80, TTI98, VAC+17, V080, V90, ZML+12, AKK72, AAB+10, ABM+01, BBPS91, BDS+97, CP72, CLP+13b, CPT+08, CN94, Cle88, EMM+18, EPP10, FKL+08, G188, GMS+96, Gue94, HBB99, LFR05, LR79, LS72, MDJ08, M082b, NCB03, RRMD17, RR69, SBG+13, SHC+72, SCW10, TCH98]. Application [BLM+92, MY65, MM75b]. Application-domain [GV95]. Application-Independent [SM97]. Application-level [BSJ+13]. Application-Screen [GKD+15]. Application-Specific [BS00, HKM+86]. Applications [ABC+85, Aic84, ABB+15b, Alo03, Bar97b, BRS+85, BW17, BS95a, BFF95, BV78, Bol99, BAH82, CL91, CA84, CCR+90, CH84, Clo01, Com83, CL02, Cro79, CAGR91, Dat98a, DS13, DLR07, Fer01b, FF08, GRD11, GE11, Ger90, GD12, Gh01, GP13, Gun10, Hau96, HF78, Hop61, Kau81, Kod04, LM07, LSG+05, LL92a, LXC15, Lou10, Lou16, MBL08, Mar04, Mar96, ME00, NB61b, Off02, O081, OHM+07, PRRS07, Pou95, PAD+98, RD96, Sch92, Sch75, SCYK78, SC04, SFVF08, Sta94, SH93, Wel00, WKB+86, WR83, YBBP05, ZLJW95, ZG65, vv86b, vAR82, AW82, ABB+13, ABB+03, ARM+01, ACM01, ATW+08, ECC+16, BBHS2, CS84, CCG73, CN18, CHI+10, CBBS90, CKL+13, CJK+13, CRM02, DT08, EWS+13, GR92, GBBM90, GSC12, HVK+90, HRR99, HSA99, IFB+11, KM93]. applications [KFH+06, KLS+05, KLR89, KKT+95].
LPA, TWM, LM84, LX99, Len58, LNH, DDMS86, DS07, Dig11, DFL00, Dut93, Cha97c, CHS82, CH13c, CDPP96, CP06, TP98, TEvdHP12, WSG, TWX.

Applied
[OC87, AFT97, MCAW95, MN97, Mos61, Oha10, Osb93, RFC97, SBG97, Sch96b, Sch96c, SWC95, SPR95, SFH96, SHDK95, TWW96, TFL98, WYF97, WYS92, YAH96, ZSY95, ZFE06].

Applying
[Coh87, EHHP67, Fei07, Jur78, MF00, Nor58, PW67, SH57a, Sar91b].

Approaches
[Ben06a, TD12].

Approaches
[Ano00l, CPD99, CN95a, ELM90, EG00, Etl96a, GFB96, GCFW07, Har89a, JB00, Jul93, KMSW00, LMM98, Les96, LL92, Mor00, OT19, P897c, SK92].

Approaching
[BHN+09].

Appreciation
[Bir96].

Apprenticeship
[SHM02].

Approach
[ADS91, Ano893c, Ano93q, Ano93-37, Ano96p, Ano96q, BBC94, BF77, BW14, CT93, CDD9a, CFF98, CAE97, Cha97c, CHS82, CH13c, CDPP96, CP06, DDM86, DS07, Dig11, DFL00, Dut93, ELST95, FSB912, FSQ93, Gi96b, Gi98, GKD95, Goe65, Got00, Gut96, HJS8, HJP16, Hor89a, HSG94, HBB06, KR97, KM064, KSW10, KIs96b, KYN94, LM84, LX99, Les95, LNH99, MHI97, MZLD12, MW01, MSK00, MS99, My95d, NGB95, RS85, RW90, Rog99, Sch97b, Sch91, Sim94, SMHT09, SCB15, Sto99, TP98, TEvdHP12, WSG97, WMH97, ZJ98, dLDGR06, AGB95, AO98, AYA94, AR87, BKN10, BMS97, BTL5, BLS98, CHC04, DEG91, Fer70, HC04, KRTN92, KSSC93, KRS97, Luh57, NMV99, RHH93, RCP15, Rtb90, SKP96, SJZ95, TWM94, VJA97, VNT16, Zav99].

Approaches
[CA01a, HG00, Me05, Veg86, DJK14, Fra89, MBB91, SNP96, TSC91].

Approaches
[MM03].

Appraisals
[Ris72].

Approximate
[CPvR00, CHW75a, NG17, SC75, Sau81, Sch62b, Di 88, HSL94, Lei61].

Approximating
[And73, CM12, Kep75, Mir69].

Approximation
[RK74, AGJ90, MM94, Riv87, Sit87, Wee72].

Apps
[AFT97, MSAH17, MAN99, RNA94, RNA96a, SA07, SHG13].

AQL
[ADST78a, ADST78b].

Aquiferous
[CHBI85, LG88].

Arabic
[AFCB94].

Arachne
[SDML96].

arbitrary
[MY65].

ARC
[Pau85].

Archaeology
[HT02a].

Architects
[AMK16, BSD16, Cio10, Cor13, EP17b, Fab10, FCN16, Par05, Ris12a, Woo17, Wri11].

Architectural
[AAFC13, BW17, Bo08a, Bo08b, Boo09c, Boo10a, BS95b, BDH96, Cop97, Cop99, Fai14, GA095, GA009, HAZ97, LMM95, Lat12, KMM97, Roz15, SM10a, Sch95b, Sta06a, Woo14a, Woo16a, Wool16b, ZC13, Zim111, Zim15, dLDGR06, BOS6, KCC97, KL70b].

Architecturally
[CBN13, CH13c, CH13d].

Architecture
[ABC99b, ABK10, AK82, ASB92, ABB94, ABB95, Ano93, Ano07k, ASH13, BLM92, BS86, BHJ16, BH10, BBH93, BGK15, BSGF98, BW10, Boo95, BALV03, Boo06d, Boo06a, Boo07b, Boo73c, Boo07f, Boo08e, Boo09b, Boo09c, Boo09a, Boo10a, Boo10c, Boo10e, Boo10f, Boo11b, BMS95, Bus10c, BH10a, BH10b, Bus11a, Bus11b, BAA92, BH13, CIsS92, CM10, CNZC17, CVEK13, CHHM3, CS90, Com83, CDG83, Cra14, CMC92, Cve7a8, DLW96, Dig98, ES92b, Erd99a, FCS90, FHS96, FG98, FO95, Fug99, GCS9, GPW97, GKN15a, Gum83, Gzy68, HAI11, HFO94, Jho15, JB07, KB02, Kee15a, Kee15b, KSW10, Ker17, KS96, KDV13, KOS06, KCD90, LAH10, LCM06, LBS02, LDO94, LSZ94, MAD90, MRZ95, MRR99, MHI94, NT06, NOS92, NCC91, Oto93, Pad83, PvdHM15, PTV97, Pfa97b, Pra17].

Architecture
Architecture-Centric [NT06].
Architecture-Conformance [PTV+10].
Architecture-Driven [CM10].
Architecture-First [Boo07b].
Architecture/390 [SY92].
Architectures [Ano93s, BGLM09, BvD10, DSS85, FNO92, FH84, HG99, LR12, MKHV06, MM05, Med05, MJ97, RKJ+97, Stu18, WE16, WCG16, vM95a, BGS13, BIK+05, CCF+10, Cla03, Nai02, OTC14, Tic89].
Archive [BBC+08].
Archives [GHH+12, HMR82].
Arcing [Hof60].
Arcsin [Kog58a].
Arctan [Kog58b].
Area [DO74, FHL+82, Gau77b, HS85, HS81a, LC85, CH06, HMK01, OCB+90, ST89, Sta89b, Sta89c].
areal [ABB+08].
Areas [GF17].
Arises [dJLLP03].
Argon [SJ70].
Argonne [CKL+13].
Arguing [GHH+12].
Argument [Shu07b].
Ariane [Nus97].
Arise [Rus04].
Arising [Sch63, BK61].
Arithmetic [MLT83, Mur57, RL79, Tom67, WRLA57, ABC+99b, Lan84a, Lan84b, MP88b, PMLA88, Ris76, TLM83, Wai05, WET+10].
Arjuna [SDP91].
Arm [Hea76].
ARMA [HA00a].
Army [Fen90, Nis00].
Aromatic [BMW83, Cas71].
Array [AKK+67, CL74, Dan81, FHL+82, GLL80, JT66, Jon75, MW79, PSS67, RT75, SW98, VPS88, Wei79, Woo75, BGL+92, CRM02, FM75, Fre96, HL72, MLMP+12, MKJM93, SST+98, TSC91].
Arrays [EL80, LBH+75, MW70, Orte84, Raa76, FJSS89, GM73, HDBR08, HL72, JPTW92, KOT99, Mar71, Mor73, PC07, Spr71, WW71, Won90].
Arsenic [BA62, DJ70, JD67, SR71, CG71, GOVC71].
Arsenic-Doped [BA62].
Arsenide [An60, vM66].
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Articles [An98n, An98o, An99b, An99f, An01g, An01h, An01i, An01j, An01k, An02b, An02c, An02d, An02e, An02f, An03b, An03c, An03d, An03e, An03f, An03g, An03h, An04d, An04e, An04f, An04g, An04h, An04i, An04j, An05b, An05c, An05d, An05e, An05f, An05g, An05h, An05i, An05j, An05k, An05l, An05m, An05n, An05o, An05p, An05q, An06b, An06c, An06d, An06e, An06f, An06g, An06h, An07a, An07b, An07c, An07d, Big96, Dav96a, Eve95, Fow02c, McC98f, McC02c].
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ASDL [KS89].
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ASICs [BBD+02, GGKK96, GSG+96, SKB+96].
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Ask [Mcs96, Nie97d, Rai07a].
Asking [GSB03].
ASLT [LV67, Llo67, STS67].
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Aspect-Oriented [AK03a, BCC+06, MS06, VV00].
AspectJ [Les06].
Aspects [Ame80, Ano59n, Ano99g, BCA+06, Boo14b, BBMP92, CK79].
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Len74, PPS82, SB64, TM04, Wat60b, Yas87,
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[PTP+ 88]. assembled [GSAB93, Man90].
assemblies [CGLL93, GLCW93].
Assembling [Nau98]. Assembly
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[Ano93d, Bau94, BR87, CTC07, CMH92,
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[GG08, MBE05, Sal03, Zim11, BMM05].
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[dSAPW+ 14, Bea74, Don69, NRA+ 07].
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[FZ88, KFP88, RRD07]. Assisted
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[CPP16, Frü99, HK94, KM02, MRA98, PL03,
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[LH89, Shu11a, Shu12c, Voa03].
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[BGK15]. ATC [Hal96b]. Athletic [HJP16].
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[Gom86, KO65a, KM66, FRE+ 08, KMK68,
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[Agn02]. Atomic-scale [Dür94]. Atoms
[Cle65a, Lan86, Cle00, MHW95]. ATP
[Bar95b]. Attached
[Cro79, DK79, ODA+ 08]. Attachment
[RBWH93, CMW92, NSOO98]. Attack
[Hou95, KS66, ASR07, Ano97f]. Attacking
[MM00]. Attacks [BFKZ15, Cop94].
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[Dav79, DSSS64, EGS60, Mor62, PL81,
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[CI76, GHK67, WB09c]. Attraction [PH81].
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[Bøe06, BVB04, EG04a, HL11, NV02, Off02,
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[Ama07, Rei96a, WLKS98]. Auditory
[Dav58]. Auger [CW78]. Augmented
[GFS71, GSAP17]. Augmenting [AAJ14].
AuIn [KL80]. Austin [Ros03].
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[CLP+ 13a, OYHSB14, WSE+ 16]. Author
[Ano92b, Ano93b, Ano94a, Ano94b, Ano95c,
Ano97a, Ano97b, Ano98g, Ano99d, Ano00h,
Ano01a, Ano02h, Ano03h, Ano05h, Ano06a,
Ano07e, Ano08b]. Authors
[Ano57c, Ano57d, Ano57e, Ano57f, Ano57g,
Ano57h, Ano57i, Ano57v, Ano57u, Ano58a,
Ano58b, Ano58c, Ano58d, Ano59a, Ano59b,
Ano59c, Ano59d, Ano60a, Ano60b, Ano60c,
Ano60d, Ano60e, Ano61a, Ano61b, Ano61c,
Ano61d, Ano62a, Ano62b, Ano62c, Ano63a,
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Ano66t, Ano66u, Ano66v, Ano66w, Ano66x,
Ano67g, Ano67a, Ano67b, Ano67c, Ano67d,
Ano67e, Ano67f, Ano67w, Ano67x, Ano67y,
Ano67z, Ano67v, Ano67-27, Erd07e,
ZPHW16, Ano64k, Ano64l, Ano64m,
Ano64n, Ano65k, Ano65l, Ano65m, Ano65n,
Ano65o, Ano86b, Ano90c, Ano92w, Ano92x,
Ano92y, Ano93-31, Ano94r, Ano94s,
Ano94m, Ano94n]. authors


Autobiography [Boo15d].

autoconfiguration [BBC+12a].

Autocorrelation [BR82]. Automata [RS59a, Ros66, Rot66a, She59a, DWW90, EM65, HMP90, SG94b].

Automated [AFT+15, AIT15, BH17, CTD+16, EG04a, GF16, GAC85, GHLW84, GLM+96, GBJ+08, HL83, KSTM98, Lav00, LS75b, LCY14, MM05, McL06, Pri94, SCCA04, SAO+17, TS82, WLPL+80, WZ78, WC86, Yae03, ZML+12, DF15, HD73, HR80, Wi66].

Automatic [ABCR65, AAA+17, BFJT05, BBD63, CFW82, Che72, CDPP96, Dah63, DMWW77, DMP59, FKGF12, Gon02, GFS71, Hei76, HL77, Kar73, LW77, Luh58a, Maz70, Sar91a, Sar97, SBC+13, SFH65, Tar63, Urs75, War63, YLK+17, CL86, ET69, Gusr97, HRWZ87, KWB+15, MC87, RSL+70, Sed67, ST72, SKSP06]. Automatically [RW04, CJ91].

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Autonomous [APS86, Ano71, CCG+64, CCG+81, GE17, GLL80, Gra69, HT02c, HBT+16, JRS+09, MHJ17, MV82, Pec13, SCPE04, SG71, SB86, Tay84, DeM91, GGKK96, Gra71, HNS+03, HM70, HYA03].

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Average [Ano93-38, Her65, Don69, SS86]. average-value [Don69]. averaging [LO72].

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Awards [Ano16d, Ano17b, Bal00, GAS+01]. Aware [Ano17m, BW17, CPB+17, KH02, MCHK17, MTT+15, SWB+17, KdAC+15, VTC09].

Awareness [CYM+15, LCE13, Row96, BPG+16, RVT+13, YCJ+17]. Away [Ano96h, Wil99a]. Axially [Key61b].

Axiomatic [DWH86]. Axis [Kan78, MSW69]. Axisymmetric [BT78, BBT83]. Axp [Pat85, Con96].

Az-Type [PL79]. AZ1350J [DS77].


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Bacteriologic [BFJT05]. Bad [And98b, Gla97b, Gla01a, HM02b, JOL+00, Mac96, NCC+02, Re00b, Wil99b]. Badly [VCM+97]. Bag [Ano92p]. baking
[HHSW01].  **Balance**
[BCH08, Dio93, Roy05, TB02].  **Balanced**
[Mal02, DGL+97, Ris73, WF83].  **balances**
[Sie92].  **Balancing**
[Adl70, CFG64, CCE+88, HK64, HM02b, McC64, Mou01, Rem67, WB70, Haa70, LMPP69, Nob95b, ZH89, ZVW+11].  **Balancing**
[Ano93z, CGLL93, Cor93, LCB93, Mah93, RBW93, GLCW93].  **Ball**
[Ano93h, BB08, KHA+03, LTS12, ZS03, CHG04].  **Ballistic**
[HF90, Lin00, MRf94].  **Bamba**
[WLKS98].  **Bamba**
[ADST78a, MR76a, SCCA04, ADST78b, FBHJ04].  **Bands**
[Cam57, DH57].  **Barrier**
[BKM80a, CK02, CP86, AA71, GBW+09, JP94, DS70, Mid70a, Wol70].  **Barriers**
[Bel99, But88a, CSE66, MDD09, TTT+02, ZSMP17, OSP+98].  **Barry**
[Tho15a].  **Base**
[Ano93f, Che84, DC73a, DFLS05, Eas75, GLP76, GS74, Hal76, HKM+86, LS76a, LS76b, LN79, MM75a, McG81, Sow76, Sym88, VM79, WW75, Ato00, Ber76a, DCB77, FGP+85, SSGT86, Wic76].  **Baseball**
[Val17].  **Baseband**
[BK61, GR90, PMLA88, Bol00, Nau98].  **Basics**
[FHVZ80, Spi09a, BK61, GR90, PMLA88, Bol00, Nau98].  **Basic**
[Ano16x, Ano16y, Ano16w, BWD+17, BPS+03, Car97, Cur01, Erd10a, Fox01d, HR11, Jac98c, Lon02, MGR04, NCC+02, PAD+98, Rei95d, BS15, Gri04, MS89, PMPM17, BBS87].  **Basis**
[Bang].  **Battery**
[BBC+64].  **Baton**
[Ste01].  **Battle**
[Ban93, Cha97f].  **Battling**
[You00].  **Bayesian**
[FPWM09, Wes08].  **BBr**
[HBL62].  **BCC**
[Ode64, Swi62].  **Be**
[Ano16x, Ano16y, Ano16w, BWD+17, BPS+03, Car97, Cur01, Erd10a, Fox01d, HR11, Jac98c, Lon02, MGR04, NCC+02, PAD+98, Rei95d, BS15, Gri04, MS89, PMPM17, BBS87].  **Beach**
[Shu14e].  **Beam**
[BJS80, Bro88, DMWW77, Dav80, ELMR77, GOJN77, HWC88, Hor62, KP59, KP80, Lin67, Lum79, MW80a, MPS77, MP67, NM62, PS80, PW78, Bag94, BKG+82, DP68, Far98, FOPK90, Gf68, GWRs90, GHP+93, KBF+92, LR79, LCL+98, MTH71, MAG+01, PGN88, RKLS88b, WPH69, WW71, Gil84].
Beamforming [Raa76]. Beamlines [SR093]. Beams [Le 62, WSBL90, ZSZ96]. Bearing [Bau63, FL74, Lan63, Coo90]. Bearings [SWD74, SM63, TT74, VG74, BCT89, BHHO59, Dec90, Gro59, Mic59]. Beating [Gla02e]. Beautiful [Iel96, WB07b]. Beauty [FvGM90, Fuj99]. Because [Boo07d, Har05a]. Become [Ano17g]. Becomes [Rys95]. Becoming [DSZ+12]. Bed [Sti79]. Beethoven [Kla97]. Before [AW03, Bus12a, Fea04]. Begged [Zve98b]. Beginning [Gla05d]. Behave [VCM+97, Voa01c]. Behavior [AHM86, And03, Ano16-36, Cha62, Col62, Eas78, Fer75, GR58, Goo62, HPLH90, Kru05a, LM85, Lev64, Mid65, OCM+84, RRL+17, SM63, WA79, dSMdSC16, ASR07, BCT89, Bru72, BP74, BP88, BGL66, BEJ+14, CP97, CFT2, CR15, FP73, Ito01, KAF+16, Mor89, SMVK90, VBM99, Vur70, WZC+10, YBI+14, Yuo90]. behavior-based [WZC+10]. Behavior-Driven [Ano16-36]. behavioral [HHC+18, OIM+13]. Behind [Ano93-45, Erd09c, Rou12, SM01, WK15]. Being [CK02, Ied96, Lar01a, SVGH15, Sp13c, Sp16a]. Belief [EP86]. Believable [DF93]. Believe [And95, Ano12]. Belong [Lou05]. Below [Sie70]. Belt [Bus99, ELZ79]. Ben [Mey16]. benchmark [CP97, GH+13, KGBB09]. Benchmarking [Ano01g, CZ01, FLN01, Got01e, Hei01, LWHS01, MF00, Max01, SM01, TS01]. Benchmarks [dJLLP03]. Bending [BP84, LC83]. Beneficial [GA06]. Benefit [Ebo09, HBS17a, Ris10a]. Benefits [Ano92a, Che15, HTE16, MBO93, ME00, SSV99, BR09b, Nov02]. Bentonite [SH63]. BEOL [GON+06]. Berleikkamp [Gus76a, Gus76b]. Bespoke [Sp14a]. Best [BCD+17b, Big96, BTC+99, Bus11c,CVE87b, Dav96a, DLV99, GLA14, HBS17a, Har04a, Ker08, LCA17, Mcc96b, Mcc96c, Mc96d, Mc96e, Mc97b, Mc97a, Mc97c, Mc97d, Mc97e, Mc98c, Mc98a, Mc98b, Mc98d, MC00d, Pos95, PPM17, RBBP03, Rog00, Ros06, RE03, Shu14d, Tur03, US09, WB06f, Yuo95]. BestBuy.com [Cra14]. Better [Ale06, Ano16-37, Ano16-38, Ano17-38, Ano17-35, Ano17-36, Ano17-37, Ber96b, BTC+99, Ded09, DAS+07, Et196b, GD02, HM02b, IML16, Jor16, Knu87, KC96, MH06, Nes98b, Nie97b, VBM+02, Voa01b, Ano17j, Ano17-34, EG00, Jao90, KL94b]. Better-Quality [MH06]. Between [CLW79, Dav97a, EMW+97, KLC84, KE88, Lew83, Mic78, AAM+07, BBT80, BCT89, Bro94, Bru78, CT90, DP13, EJ12, ECT1, GV11, Hoh03, KNU16, KSH+08, Les71, Lew75, Lew12, MKCC03, MK02, Mei62, MKJM93, Ne90, Pes71, San08, TB02, ZJ00]. Beware [Pal96]. Beyond [Acl88, Ano93c, Ano93t, Ano06l, AD03, BBM+15, Bil94, Er90b, EAS94, HG99, HBC14, HHH04, KT05, Kie96, Mac98, MW96, Men13, Nak96, Pad81, RD12, Tiw04, Won02, BFG+06, BLDM97, CS03, CSS11, EL04, FKOP90, GR90, Got01e, HND+06, TMF+95, WGF+06, WNV+02, Jun97]. Bi [AW82, BS64, Sui75, ZBL+72]. Bi- [Sui75]. Bi-level [AW82]. Bias [AV76, Dun57b, DMN+59, GRS02, Ker64, MU77, Fuj92]. Biased [Yas07]. BiCMOS [DAC+03, FMP+03, HNS+03, Niu02]. Bicubic [DB76]. Bidiirectional [NT92]. Bids [CC95c, Jor09]. Biflow [Ari69]. Big [Ano08h, Ano14-34, Ano16-28, Ano16-41, Ano16-40, Boo14a, Boo14b, CKH16, Dav95c, Gla03a, GK15a, GBM16, GRS13, LE13, MHLCL16, Nu09, RS08, Shu13c, SP16, WZ+16, BFRT13, Fre04, MCG+15, OTC14, SMX+14, YMR14, CDL+14, GGH+13, HTE16, HAG+13, HCI+13, JSS13, Mal13, RCP15]. Bilevel [ATL+88]. Bill [Cha99a]. Bimorph [MPD86]. Bin
EM04, EA07, Eti96a, Eti96b, Fer95, Fer01b, Frü99, Gis07, Gou97, Gou98, GF99, Gre96, HKPS96, Hor96, Hor98a, Hon01, JLO3, JML04, Jur97, Kal94, Kus96, Lar01b, LSB02, LM03, Lew98, LRO02, Mas98, Mat00b, MRA98, MIL03, MSK00, MF04, Nau95, Nus96, Pal01a, Par96a, PWS+95, Pf97b, Pou99, Rog90, Ros98b, Rys95, Sal97a, Sal97b, STBC05, SC00, SME+05, SMP07, SJM02, Sta6b, VBM02, WJSP05, Wil96, Wil97d, Wil97c, Ada95.

Boolean [DCB77, DC73a, FTY83, FJSS89, (Ga57, Mar64a, OH74, RW59, Rot60a, Rot60b, RK62, SBH82]. BooleDozer [SKB +96]. Boomers [Ben00a]. Boone [Mil01b]. Booster [GK67]. Bootstrap [Ano93d, HMK +94]. bootstrapping [SS00].


Both [Per95, KHA +03]. Bots [Boo15e, Gra00b, LSZ18]. Bottom [Don01, Gla03a, Kic96, MHJ17, Sha95a, Tiw04, MLL03]. Bottom-Up [TM94, Wei98a, Jak98]. Bought [LC11]. Bounce [Hen83]. Bound [Gri60, RTV12]. Boundaries [KWB88, LC80, AG72, CDM89]. Boundary [BTP+90, Far87, Lee77a, Mei62, Pim76, RVV88, RS67, SSG69, TTT4, BS71b, CP72, JS89, RS66]. Boundary-Layer [RVV88]. Boundary-scan [BTP+90]. boundary-value [BS71b, CP72]. Bounded [Fra80a, Fra82, PH81]. Bounds [DH73, FL75, Hol15d, LF77, Ris73, Don69, MM94]. Box [Ano96d, Gla03a, Kic96, MJH17, Sha95a, Tiw04, MLL03]. BPEL [Lou08].


Brief [Ano92k, Ano96n, Ano97f, Bar95c, Bur94, Cha97a, Cha97d, Ebe08b, Sta85a, GMR10]. Briefs [Ano96e, BLP96, Cha99c, Gla99c].


Browsing [SSSW86]. Bruce [Har03c, Jur97]. Brute [DB01]. BSA [Bar97a]. Bubble [AVS76, BL62, CERS76, CLW80, CC76a, Sch75, WY76, BK76, BBP72, BW81b, CCG73, Lin76]. Bubbles [CH76, JHH +81, MW62, Okt71]. bucket [HCL72]. Budding [Ju98, Ju01]. Budget [Ano92j, KSB07]. budgeting [LB07]. budgets [FKK07]. Budzier [Blu16].

Buffer [CW77, FLW78, SL76, Tuc76, VLT+12]. Bug [SC05, Spi06a, The98, SKSP06]. Bugs
[Ano97h, AHM+08, KAS93, Ano96d].

**Bugzilla** [SC05]. **Build** [BMDK15, CM96, DDDS+97, LRO02, Mag00, McC96c, OBR+08, Rov86, Vo90, AKRS04, BCK+05]. **build-up** [BCK+05]. **Builder** [HKM+86, CFTZ89].

**Builders** [Spi08b].

[Ano93g, Ano01h, ABD+16, Bac95b, Cle88, CM07, CB00, CNSM13, DLR07, GHW02, Har06a, HM02b, Jun78, KG87, KFP+06, KKM+09, KV11, KMM+16, KAA+18, KL05, LSW87, Lev90, McC98e, MRTS98, NMH+07, Pf93, PS84, SC04, VBM+02, WSL+99, WZX+16, vM95a, ACFS16, BCK+05]. **building-block-based** [TMS+01]. **Built** [FPS66, KS90, CNV+15, HMP90, RB90, Mat00b]. **Built-in** [FPS66, KS90, HMP90, RB90]. **Buley** [Pat09]. **Bulk** [Cha74, Pai69, Sta75, GC68].

**Bullet** [Ano93v, Ber08, Dro06, FM08, Moo01c]. **Bulletproof** [VBM+02]. **Bullets** [Mar12a, Spi07e]. **Bumping** [FM98, GBB+05b]. **buoyant** [Fra71].

**Burgess** [Dav96e]. **Burning** [FS10, GHFW82, VM79]. **Burst** [CT65, Wyn64, Gor63]. **burst-error** [Gor63]. **Bursts** [MG63a, Meg60]. **Bus** [GPE99, HS81a, MM05, SLC+97, RKW99].

**bus-driven** [SLC+97]. **Business** [Ano98p, Ano06k, ADF12, ABC+11, BKB12, Cha98a, Chi02, CB10, Dig98, EJ12, Far02, FP11, GK02, HBS17b, Har05f, Hec99, Hoc01, Le99, LSG+05, LR11, LRK16, Luh58b, MCH15, Matt06b, McC02e, MZLD12, ME02, MLL03, MK03, NT02, New95, ORM+17, OT11, Pat08a, Pop11, Pul07, Ram00, RM10, Ric11, Ris12a, Rob04, RP09, RSH12, SRK+09, SH57a, SR16, Spi16d, Vic07, Vo04a, WEL02, Wes80, ZJ00, CKE+10, DDKW12, Den80, DCC+17, DKR12, FyG90, HSS+10, MD12b, SKP+15, Sim96, TCP+16, Vay12, WAB+09, ZBG+10]. **Business-Critical** [Ram00].

**Business-Driven** [NT02]. **Business-Process** [New95]. **Busters** [Spi06a]. **Buyers** [Ano92b, Ano93e]. **Buzz** [PB16]. **BYOD** [JKB+13, CJK+13, SSK+16]. **Byte** [Pat86, DMR+81]. **Bzip2** [PJT09].

**C** [Ber76a, Fer01b, Wie76, Wil97d, Ano96j, Ano99e, Bec90, CFK+91, CG88, Con02, DSBM99, DSBB99, EFM+91, FL89, Oma89, Sho06, WC06, Wil97d, YLK+17]. **C#** [LL03]. **C-130J** [Con02]. **C-Based** [EFM+91]. **C/C** [WC06]. **C4** [DA+08].

**Ca** [BPL+89, Mat70]. **Cabin** [BHH13]. **cable** [DDA+93]. **cables** [DAS+94b]. **Cache** [FHVZ80, SDML+06, TM97, VMH+83, BGAJ94, BM96, BBC+12b, CT06, DGL+97, FLMS96, MBJ+97, MWS09, MMR89, Mat89, MH01, SG94a, SSD+15, Thi88a, TMB+99, VHS1, WM+15, San98e].

**cache-miss** [Thi88a]. **caching** [SM+14].

**CAD** [CS84]. **Cadmium** [Mas62]. **Café** [vdL02].

**cage** [HDW+07, SBC+12, WB+04]. **Calcium** [SS86].

**Calculating** [BCM+04, CM10].

**Calculation** [Bei74, Fro84, KRC68, LS78, Mar64b, Ove70, MM75b, RE71, Shi73].

**Calculations** [Hut74, KO66, KM66, Phi78, RS85, SM63, Fre96, Led71, Rue72].

**Calculus** [Rot66a]. **Calendar** [Cur95].

**calibration** [Vie86]. **Call** [Ano98j, Ano98k, Ano98n, Ano99f, Ano99h, Ano99g, Ano00j, Ano00k, Ano01g, Ano01h, Ano03i, Ano03j, Ano03k, Ano14d, Ano14-41, Ano15f, Ano15d, Ano15e, Ano15-37, Ano16d, Ano16r, Ano16t, Ano16v, Ano16u, Ano17h, Ano17i, Ano18a, Gra97, Hor97, KH97, Spe99, LPMG14]. **Calls** [Ano98o, Ano99a, Ano00l, Ano02j, Ano14p, Got02a, Lom77]. **Calmer** [Rei94b].

**Calorimetric** [Map62]. **Cambridge** [San95a]. **camera** [LPA+15, MHW95].

**Campus** [Hol04, RBB+11]. **campus-wide** [RBB+11].

Can
CD-ROM [Rei95e]. CdCr [FA70, Kus70, WB70]. CdIn [WB70].
CDMF [JMLW94]. CdS [Boe69, MSW69].
CECSIM [vBBE+02]. Cedar [Emr85, Tei84]. Celebrating [You07]. Cell [BV78, Gar57, LS78, RWCl0, TSH92, BCCK92, DBHH+09, CRD07, JB07, KDH+05, LJV+07, NMH+07, PBBL07, RWW07, RG09, SLH07].
Cell/B.E. [NMH+07]. Cells [GMW80, LJ92, NBF+00]. CellSs [PBBL07]. Cellular [HMP90, Pic87, SG94b]. Cement [MS67]. Center [Ano16x, Ano16y, Ano16w, BWN16, Cha98b, GB00, Got01c, Fu07, BCG+09, CPD+09, KDG15, LPMGD14, MI10, SCI05, SBB+09, Lie02, PM98, TFJ+96, WH94]. Centered [Clo01, CL02, MSJ+09, RCG+17].

Centers [BNSG09, BSRM09, HvKI+09, NMV+09, SI09, VRA+09, Mar85]. Central [BBP+16, Cho75, Col59, SC75, PBC+04, TBB+09]. Central-Force [Col59]. centralized [Yar12]. Centric [EP16, N07, NT06, Pat08d, Pat09, PRRS07, SM10a, VZM+07, WHR10, Zim15, vHEA+14, BCE+07, DF15, GMB+14, HLL+09, Shia12a, ZBG+10]. Centricity [Pat07].

Cents [Ano93-42]. Century [Ano98q, HCTS81, JS81, HBP+81, TME+95, Ano14-39, Lew98, MPD14, PRRT14]. CEO [An02]. Ceramic [BB82, Gou89, MKW+05, YCB05].


Chains-Complete [MR76a]. Chains [RK75, Sch67, SP14].

Chalcogenide [Ha90]. Chalcogenides [Dim70, Kas70, Von70].

Challenge [Ano99c, BC08, Cha97d, FPG94, Lev90, LO90, Mar88, Sha96, WA15, Lew98].

Challenged [Duk96f]. Challenges [Ano99e, Ath98, BGM06, BT05, BV08, BCH+02, Che15, CCWP11, GSA+17, Iv97, LdvH16, MDB+02, MG17, MHLCL16, SCI05, SSS15a, Shu11b, SWA17, TM17, WW03, AG06, BCK+05, CPCC18, DFDN199, Fin98, GN06, Lai08b, LPA+15, SLA+15, SFG+06, SPP97, WHK+09].

Challenging [DFL10, Sid94]. Chamber [Cha73b, MN67a].

Chameleonic [MO93]. Champions [Got98].

Championship [Har03c, Sta75]. Change [BMM04, BMM05, Big96, Cha97b, Cox84, DC04, EEBB11, GPF09, ILM11, MNA05, Mil01a, Pfl98, RG04, SL13a, Shu12a, Sou64, Tho05, WB08d, WHR10, CTD+16, DDKW12, DSY+12, For97, KMB+08, RBB+08, MSK00].

Change-Centric [WHR10].

ChangeDistiller [GPF09]. Changes [CCD09a, CC76a, Cos03, Wis03, HH02b, KL97a, Kuh05, Lew83, Spi17b].

Changing [AS17, Cha94, Coco00a, McC02b, Spi16b, Woo16c]. Channel [Cal81, Cio86, CDG83, God74, Mil83, RGL75, AAC+06, BAB+18, CDS73, CDS00, FG92, Fra80b, Irv01, KT70, LKY80, SFG+06, Sho04a, WYTO04].

Channels [CR76, Fra79, Fra80a, Fra82, KGF77, KT73, MLLY83, Sha58a, Fra89, GE02, Rus04, SJW+16, TLM83] Chaos [BBdR+16, DFL10, EV10, Par03].

Character [Hen83, Voa00b]. Character-Recognition [Dic60].

Characteristics [BM80b, Cre58, GLS67, JH80, KMCY82, LS78, OPR+78, Pea69, Roe66, TDM+87].
Characterization [AT00, Ano05], AGAP63, AE77, Bar73, BBCV80, Essa62, GA88, GC81, MMM+05, OHWR88, OS99, SS78, SY73, Twa85, YDHS78, ATW06, ATW+08, ABM88, BSJ+13, CPTW98, DAO+93, DKS+95, GLG+99, Hof60, KB06, LBT99, Luc99, WGC93. Characterizing [CBN13, Hum88, WB06b].

Characters [Cas70, CEHL78, GHKO57, Yha75, DDMS92, HM71]. Charge [CH74, DYHS78, Gra80, Kau81, LMD70, Mag73, MS60a, Sch62a, SS78, Sch96b, TY64, Fre96, HC69, HCL72, HRG80, Lee77b, Pat73, TGB+80, Var89, WYS92].

Charge-Coupled [CH74, HCL72, TGB+80, WYS92].

Charge-metering [Sch96b]. Charge-transfer [Gra80, Kau81, Var89].

Charged [Fre79]. Charges [RRB+01]. Charging [FBW77, DG93, DXZS13].


Cheap [And94, Ano98i, Spi12e].

Cheaper [Vao01b]. Chebyshev [FXL01, MR72]. Chebyshev-expanded [FXL01]. Check [Ahn79, BvD10, PZA+17a, Rei94a, BBI94, Irv01]. Checkers [Sam59, Sam67, Sam06b].

Checking [BMSF15, KCK+13, PTV+10, Pet58, PR59a].

Checklist [Ano93e]. Checklists [Hat08].

Checks [Gim14, Irv89, Sie92]. Chemical [BBK86, Chu82, Cle81, CK79, HHSW01, Ito97, Ito00, KEJ87, Leh64, Lun79, WK+86, Bea90, CNC+95, CNS+99, GMP90, GPL+92, Luc99, Mey90, Mey00a, Ngu09, YAJ90]. chemical-mechanical [GPL+92].

Chemisorbed [Dem78, Lan86].

Chemisorption [BBS78, Win78]. Chemistry [CFG64, CD85, Hir77, KT84, KJSG+88, Spr61, FL69, HMKO1, Oka69, VBDA05, YAJ90]. Cherishing [Mai12a].

Chess [NS58]. Chess-Playing [NS58].

CHI [Cur95]. Chief [Mey03, Pea09].

Chinese [Ksh05, NBF+00, TYXL16, Yha75, YG81].

Chip [ABB+99, BM84, BGR82, Ber85, CW83, DKN87, DB82, How82, IBC64, JH80, Kua95, ML82, MW90b, Ost84, SW98, Ver80, Woo75, AEZ84, AUD+98, ATL+88, BBD+02, BA69, BAB+13, BHD+05, BCC92, CDC96, Cla03, CU98, DWA+08, DTH92, DBB+02, DKS+95, DTTK95, ESH95, EK08b, FWR+11, FDS+13, GP06a, GMS05, GWR90, HBB+05, HHSR96, Hei90, HAMC+04, IBP+05, KAB+05, LFR50, MYKK+17, MMR89, Mat89, Mil69, Mil00, MTB+00, Nai02, NFS+17, NCB03, OCB+90, OBB+05, SAT+08, SST+98, SP90, TMF+08, IBM13a, VWP90, VLT+12, WAB+05, WYF+03].

chip-stacking [SAT+08]. Chip-To-Chip [JH80]. Chip/Card [BM84]. Chips [BFL66, Cle83, LHW81, SMD80, BEM+92, CBB+04, CAC+95, KB+97, LDT2, Okt69, SWF+09, SHR+09, SNA02, VTMB+90].

chipset [KBG+09]. Chlorin [VM79].

Chlorine [Lev64]. Chloro [SL66].

Chloro-aluminum [SL66]. chlorobenzene


NRD+09, OEN+16, RBL+09, SHV13, SM16, SIKdL16, WML+16, Yar12, ASB+12, GKKL12, RKTs12, ZML+12.

Cloud-Based [Til15, YGR14]. Cloud-centric [EP16]. Cloud-Native [BHJ16]. Cloudberry [TS12]. clouds [ACFS16, MSV14]. Cloudy [Rei95f]. clue [LPM+12]. Clueless [Har04b]. Cluster [BBS78, Dam66, GPE99, RKW99, JSS13]. Clustering [BF77, BM63, Bon64, O’M85, SSW91, Sta86, DB01]. Clusters [Eas78, RK13, Sta84b, Sta87, MBJ+97, Sta89b, Sta89c]. Clutch [Fit57]. Clutter [BNST99]. CM [Sch95a]. Cm* [SJ86]. CM-Tool [Sch95a]. CMM [Car00a, Eic03, FS98, GA06, GE04, HPG+00, EM15, Fow01c, Got99b, Hat08, HS90, Hol14, Hol15a, Hol15b, Hol15f, Hol15c, Hol16b, Hol17a, Hor87, HJA08, JP03, Joh17, KCF+08, KLS66, Lai08a, LY98, LFL+00, Lou06b, Mar80, Mel60a, Mor10, Nor03, PH74, Pat85, PWS+95, RBPP03, Rai07e, RS08, Rem05, Rie11,Rot99, SCCA04, Spi10a, Spi12a, VMMF00, WC06, WF83, WB07b, WB08a, Woo17, Gla97a, Gyg08, KL97c, Mye72, Sme92, TAE+07, BAS99].


Codes [Ano93-35, BD62, Bla79, CR76, CH84, Cro70, Fra82, Gri60, HO75b, Hsi70, HBC70, LM80, Mar61, MLT83, MG63a, Pat70, PR59a, Rog66, SS59a, Ull65, Wyn64, Gor63, How89, LKY80, Mac60, Meg60, Mel60b].

Coding [Daw95a, Fra79, Fra80, MD65, Pip79, RL79, Win62, BK74, Dan82, Fra80b, KT07, KB74, Lan84a, Lan84b, MP88b, Pat89, Ris76, TLM83]. coefficient [Rat68]. Coefficients [Beb62, DG84, MR72]. coercion [MKW+12]. Coercive [BB60, Pes71]. Coexist [ABK10]. Coexistence [FCS+10]. CoFe [JWSP06].

CoFe/MgO [JWSP06]. Coffee [Hoh05]. Cognitive [Ano93a, BR17, BCS+18, Fis87, DCC+17, KAA+18, RCP+16, SN15, WSC17, MBK+15]. Coherence [CGR88, KH88, TM97, DY89, NNMJ01].


Collaboration
[CP06, DvGvS14, FH07, Fro07, Got03, LEPV10, PMCE12, REM+09, RI12, SPA11, SCC06, WAA+12, WSD+09, WC09]. Collaborations [BCKM97, CCG+15].

Collaborative [DHMR02, DD12, FPM01, LANC07, MDWTR93, MSK00, Pat09, PBE14, PDHT97, DDIP15, SPA11, RMS+17, RK15, WYF+03]. Collaborative-Learning [LANC07].

Collapse [How82, Gol69, Mil69, Mil00, NL69, Okt69]. collapsing [PV93].


Collective [HC02, MD04, MLL03, BEKK00, HHR99, Irv91, KEL+00, JMLW94]. Commit [Hoh05]. Commitment [Thi88b, BBSW97]. commitment-revision [BBSW97]. Commitments [RP09]. Commits [CCMT16]. Commodification [vdLLM09].

commodity [BCC+01]. Common [Ano93f, Ano96d, ACF87, BMS+14, Cha75b, CR76, Chi60b, CW77, DESG00, Ett96a, Fer98, FWB85, GRT74, Hay03, HA00b, LC85, MT77, MFT77, NS92a, PDK05, STSK92, SL67, Spi09a, WSE14, Wie58, ZST+07, dG58, AGZ94b, AEM+04, DAS94b, ESW95, FM94, GBR05, Har89b, Irv93, Irv01, KKH95, Pig88, SJW+16, Thom0, TJHK03, UKU97].

Communications [And65, Ano66j, Ast58, Bla65, Cha75a, JS81, NH15, Str83, WC69, WES8, JGD+08, MZS+03, PK03, Ung72].

Communications-Critical [NH15]. Communities [BBS13a, GBICMR13, TLvV13, MDMN10]. Community [Aha99, BCC+08, CMC+12, DP03, McC98e, San08, SCOa4, SWR00, SB16, TKB16, WSL+99, Wil99b, WC09, ZWGY12, LH03, SXW+13]. Commutator [Dun57b, Wal58]. Compact [Mar80, Bra94, MN90, WSK+93].

Companies [EBS16]. Companies [CTC07, CSSP05, GBICMR13, JBHD08, KMSW00, NC00, ORM+17, Rob03, RYB13, vWAS06, Mat00b]. Companion [MBK+15].

Company [Dav00, Gre01, MDM03]. Comparability [Max01]. comparative [MDH+12, SXYP12]. comparators [BW81b]. Compare [Jor13, KMC+11].

Compar [Pau95]. Comparing
[Dor99b, DGC+07, FWK+15, Sha95b, Tic89].

Comparison
[Ano66j, Bla65, Boh73, BBT85, Bru78, DRW03, Mat03, MW79, SBT87, SM95, SJ13, SBB82, SS17, WGM85, Wa89, Fra89, GHN04, KB88, MD12a, Sca89].

Comparisons
[Ano66j, Bla65, Boh73, BBT85, Bru78, DRW03, Mat03, MW79, SBT87, SM95, SJ13, SBB82, SS17, WGM85, Wa89, Fra89, GHN04, KB88, MD12a, Sca89].

Compass
[FRM15].

Compatible
[DTTK95].

Compatibles
[Mar64a].

Compelling
[Shn91].

Compensating
[Ins77].

Compensation
[Mee67, Phi78, KSK98].

Compensators
[GB71].

Competence
[Dak96b].

Competencies
[BHKR01].

Competing
[BCH08].

Competitive
[SAPT01, Wal96].

Competitiveness
[KR5+17].

Competitor
[LC11].

Compilation
[Gut86, Mar80].

Compile
[Laf80].

Compile-Time
[Laf80].

Compiler
[BBE+88, BMS80, Chi86, Far84, GAY93, Ris84, Sal97a, AKE+92, Bla94, GHL+04, SK86].

Compilers
[HAE11, Sar97].

Compiling
[ACF+80, Arb86, DO86, Mye72].

Complain
[KSNH15].

Compleat
[Gra03].

Complementary
[DMR+81, PMW06].

Complete
[Dub72, MR76a, Moo60, Hof60, Koz81b, SA97, Koz81a].

Completing
[RW92].

Complex
[CCRZ+90, Cle81, CS65b, Far91, KCH+09, MSK00, Nus76a, Nus76b, PP882, Sch84, TS82, BGM+04, BFG+99, Gri04, Hol78, KLR98, kep75, Mas97, PBC+04, PAH+18, RBW+10, Rue72, SA98, SPS+06, SA00, Tib93, TBB+09, VMS+14, Wai05].

complex-arithmetic
[Wai05].

Complexities
[YM94a].

Complexity
[Boo08b, CLW80, DS13, DFL00, EC16, HPS84a, HS90, HS11, Lit05, McC96a, MK92, NSS58, NO91, RDMA11, SSVL08, Sav70, Sha01, Kri82, Pip81, Pip87, SS86, ZBBB17].

Compliance
[FSB+12, GD12, Sh12c, TEdvHP12, ZBOC12, BNN+09, Coo90, EPP10, MS07].

Component
[Bal00, BBB+11, BBT60, BSGF98, Boe06, BB08, CTTW98, Dig98, DT03, DZB+05, GSAB93, GKO2, Kot98, LCB+09, Lou16, MP07, US04, Voa98a, Voa01a, Wey98, ZJ98, BBSW97, Hat97a, RHK+03].

Component-Based
[BBB+11, BB08, LCB+09, Voa98a, Wey98, ZJ98].

Component-Oriented
[DT03, RHK+03].

component-supply
[BBSW97].

Components
[Ano98-30, CFQ07, Cou99b, CSS11, GWLY11, HKR11, Hud63, Kan78, LCB+09, MLL03, Par03, RIP+01, SM78, SJ13, Sp11b, Sta94, DBK82, Sch96c].

Composition
[KH02, KR10, Voa01a, Yha75].

Composite
[GS75, Kan78, Ros78, Bra94].

Composites
[MLSS84, MVK85].

Composition
[Bla07, MS67, WTS+11].

Compositional
[Bos10, Zav89].

Compound
[FZ88, MS67, TWF90, VBE94, vGH12].

Compounds
[BMW83, BTH62, CK79, CGHK77, KSF90].

Comprehend
[RS08].

Comprehension
[LS86].

Comprehensive
[RO15, ZKB+16, BCL+16, vBBE+02].

compressed
[FHPR01, FR01].

compressed-memory
[FHPR01].

Compression
[LP75, TLR85, AGJ406, ATL+88, BK74, BL98b, CDC96, Cra98, Kam98, KB74, Mar98b, MRG99, SLJ+15, ZDB+18].

comprising
[AKRS04, CBB+04].

Compromise
[Lai08a, Sme92].

Computation
[Ben73, Ben88, BJ67, Che72, DHM75, Dub83, Duk90, Eli58, FL75, Ho75a, Kog57, Kog58b, Kog58a, Kog59, LF77, Lev66, Mar90, MY67a, MY68, NQ78, Pra85, Ben60b, CW58, CN94, FKL+08, Gla97a, Mer04, NLP17].

Computational
[Bl88b, Boo16a, CK17b, Jam89, Moo72, NNN+06, OLPS04, PCW+17, RK75, ACM01, AUW+09, BH11, Her72, HMK01].
Computations [BRR79, Cle65a, NB61a, Sak79, Cle00, FAFL91, Pip87]. Compute [ABB+91, IBM13a, BHD+05, EBI+16, HBB+05, OBB+05]. Computer [Ana80, Ana84b, Ana92j, Ana01f, Ana14s, Ana16e, Ana16x, Ana16y, Ana16-28, Ana16t, Ana16z, Ana16v, Ana16u, Ana16w, Ana16-27, Ana16s, Ana17y, Ana17x, Ana18d, Ast67b, BB85+16, BDWZ83, BS81, Bar98, Ben59, BC85, BAH82, Boo15c, BL69, BHWZ63, Cha73a, Cha74, Cha75b, CDW75, Cho75, Cle81, Col69b, CNT76, CD85, CA01b, Dah63, DBSM99, Dav82, Dec90, DLW86, Don81, DSS85, FPST14, FCH70, Fla81, FE75, GP13, Gla12, GBdlHQCG+00, GL87, GMW80, HS85, HHF69, HLS81, HSC82, HCTS81, Irv97, Jam81, JKG69, KKS+73, KL63, K070, KM86, Kog57, Kog58b, Kog58a, Kog59, Kol67, Kra81, KP80, LG78, LBS80, Lun84, Len84, LW77, Lin85, LK88, Luq92a, Luq92b, LS69, LV62, MFT77, Mil84a, Par99, Pet76, PWS+95, Ree91].

Computer-Aided [Ana92j, LK88, Luq92b, Rue79, SLG78, Dec90, FPST14, FCH70, Luq92a, Sch96a, Ho73, KLSR96], Computer-assisted [JKG69, GM69], Computer-automated [KL63], computer-based [PW72], Computer-Controlled [BDWZ83, KKS+73, HHF69], Computer-generated [BL69, MS89], Computer-Managed [GP13].

Computer-Operated [SW67, Col69b], Computer-Output [Sve78], computer-to-computer [Tho70], computerized [LPPT86], Computers [BBH+81, FWB85, FHMU85, GBS+87, Her75, KT88, Kal94, Kus96, Mou01, Skl76, BSHM91, BO69, BCC+05, Har71, LGF+03, SW91, TR77]. Computing [ASB+12, AS74, Ana92e, Ana96d, Ana98q, Ana14r, BCC+08, BBM+15, Boo15b, CHG+17, Cha99c, CT02, Chw01, EAG+14, Erd09c, FTP11, Gla00b, Gla12, HM87, Kel07, Kle98, LAAN10, LRB+15, LNH+11, MOK+18, MR14, Nus77, PSO12, Re95b, Re95f, Wil96, Zad94, AH+91, BBPS91, BB09, BJS06, CBD+09, DP13, FGG+13, Fro71, IMC+10, JDBP10, KSA+04, LDJ+10, Lan61, Lan00a, MC09, NRD+09, PWW13, RAG11, Rit13, RBL+09, RLP14, SHV, SN15, VLB+09, Ana14q, Ana16r, Ana16-29].

Con [WGK+02]. Concentrating [Hov78]. Concentration [Col62, KE10, Bar86]. Concept [Che14, Gha75a, Got06a, Got02c, Joz04, KBF+04, RK15]. Concepts [BLSS08, DBSM99, KMSW00, SSSW86, Sny93, DHK00, Kum92, SCC+15].

Conceptual [Bo109, Bor85, CA84, DG09b, FLDC86, LSS94, Re87, Sow76, SW86, VP088]. Concerning [Coo62, KW62]. Concerns [Che14, Got01d, GHV10, KR03, LAH10, VVJ06]. Conclusions [VD15].

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Conduction [BB82, But88b, CHS82, DA77, FK60, Lan88, Leh64, OK82, PW83, Pri58b, Pri60, San83a, Sch64, SARG80, SC88, Whi93, BRB92, HOWP92, KLM+91, Lan57, Lan96a, Lan00b, LMPP69].

Conduction-Cooled [OK82].

Conductive [NSOO98].

Conductivity [Bay69, CJT62, CFH64, ET70, ODR70, Was88, CNC+90, Kah71, MNS69, Nes98a, Pai69, SNM69].

conductivity-temperature [Kah71].

Conductor [Adl64, Mei62].

Conductors [WWMS79, BFH+93].

Cone [Ano06r, Lit06].

Conference [Ano58f, Ano70a, Ano96g, Ano96l, Ano17z, Ano17b, Bol04, Cha98a, GLS99, Ree06b].

Conferences [Ano15g, Ano17l, Erd09b, Koe15b, Voa00a].

Conferencing [BBD+98].

Confession [Gla08f].

Confessions [Che97].

Confidence [Ano04p].

Configurable [AKRS04, LM07].

Configuration [Ber03, BH95c, BHK+02, LC87, PVAK02, SO97].

configurations [HRW69].

confined [ETWO08, MKJM93].

Conflict [Mac99a, SM10a].

Conflict-Centric [SM10a].

Conflicts [B96, EG04a].

conformable [Lin76].

conformable-contact [Lin76].

Conformance [GHH+12, PT+10].

Conformational [Cle81].

Confronting [Tru94, YM94a].

Congress [Bar95d, San95a, SB96].

congruence [MW96].

Congruent [Ada95].

Conjugate [RV89, CW72].

Conjugate-gradient [RV89].

Conjunctive [[Ga57].

Conjurer [HJA08].

Connect [Ano17-44, Ano17-42, Ano17-43, Ano18g, LCB93, GLCW93, CGLL93, Cor93, Mah93, RBWH93].

Connected [FCN16, HCF+15, MS87, SN87, Ano16-48, FGH+06, KMO+14].

Connecting [Rei90, WB08a].

Connection [DKR12, FGC92, GLOS92, How82, Kra95, Moe01, Hat97a, NSOO98, VH81, Cdl892, ES92b, Tag09].

Connections [Cha98a, FHL+82, Kur57, BRB92].

Connectivity [Hart05a, San98f, WYTO04].

Connector [PZ18, BCM88].

Conscious [Mac99a].

Consciousness [McCo01f, Kal94].

Consciousness-Raising [Kal94].

consensus [MN70].

Conservation [CdAC+16].

Consider [Pat08b].

Considerations [AKK+67, BS84b, BH10a, BH10b, CT82, Coo62, Cor84, GS82b, LST80, Pad83, RP78, RGL75, CGLL93, GH96, HBB99, JL99, KL70b, LL93, MDG+06, Pat72, SK98, SV92, SV92, VMM+94, YS99, ZY72].

Consistent [Pin76].

Consistency [BG95, Map62].

Consisting [Gt90a, VWE02].

Consoles [GAS+01].

Constant [Esa62, GMT57a, GMT57b, Har05a, Shu13e, Ttt61, MRR99].

constant [R99].

Constant-Input-Flow [Ttt61].

Constant-Temperature [GMT57a, GMT57b].

Constants [Col59, CS65b].

constitutional [AT00].

Constrained [Bud67, MILT83, CFP+07, Fra89, Fra02, Jan69, TLM83].

Contrary [Coo84, Hof10, TBY96, Ban89, NAR+07, Wol72].

Constraint-Based [Hof10].

constraints [Coo90, Lam77b, RMM03, VLFK14].

Construct [Paz75, SHZ+98].

Constructing [SMR93, Sta94, ADG+92b, Ano93l].

Construction [Ano02, Ano02k, CJK+02, CW86, DH93, DBl04, DSB99, Fra82, HCO2, HG00, HSA98, HT02b, Mcc96e, Mc096, Sal97a, ZZJJ+15, KMC+11].

Constructs [BS06].

Consult [Bal89].

Consultancy [Kee00].

Consumer [GB00, RA+96, SMSC14].

Consumption [BFKZ15, Mat01, PHAH16, PCP14, ZHG14].

Contact [CEHL78, DG93, GRSS87, IM57, JWL82, RWC80, TDM+87, TB02, BNSG90, Lin76].

Contactless [VCP80].

Contacts [Ove70, SGD+87, BST1a, BCT89, KSH+08].

Containers [RBL+18].

Containers
Containing [ABK+16, BBK+16]. Contaminant [Whi93]. Contaminants [AKKJ72]. Contemporary [GV95, RCP+12]. Content [Cha98a, Har03a, Har06b, IM60, IAJR97, MW62, MHI98, RMM+12, SI70, AN98, CNP+15, HJW+16, MAD+98].

Contents [Ano57j, Ano57w, Ano57x, Ano57y, Ano57z, Ano58g, Ano58h, Ano58i, Ano58r, Ano58s, Ano58t, Ano58u, Ano59e, Ano60f, Ano60g, Ano60h, Ano61e, Ano62d, Ano63e, Ano66g, Ano66h, Ano66i, Ano67h, Ano67i, Ano67j, Ano67k, Ano67l, Ano67m, Ano12a, Ano12k, Ano12i, Ano12m, Ano13i, Ano14-43, Ano14-44, Ano14-45, Ano15-41, Ano16-50, Ano16-51, Ano17-46, Ano17-47, Ano17-48, Ano17-49, Ano18i]. Context [Ano17m, BDA04, BBN+17, CBP+17, DZB+05, GA05, Lit05, MAI09c, Mau90, MCHK17, MTT+15, SO90, SWB+17, TLR85, Tor15, Wou14a, EEM15, KdAC+15, MC87, TMW+14].


Continuity [To88, WAB+09]. Continuous [AAR09, Ano06l, AAC+06, BGS64, Che15, DJH+08, KM02, LMP+15, Mey14a, PHA+17, PR65, Sho04b, CDSW06, EGH+86, Gre59, MHW95, NBF+00]. Continuously [HSEG10].


Contributions [BS81, Sam81, SSZ06, Sor79, Sor00, Gar00a]. Control [ASB+12, Ano92j, Ast67b, Ban93, BS84a, BMM05, Ben59, Bla59, Bla79, BDKP99, BALV03, BT67, Bri96, Bud67, Car94, CFF+13, CL64, CAE+76, CW77, Cle83, CM90a, CI76, Dav77, DJH+08, DB76, EA03, FH07, FL578, FCB00, Fre67, Gil84, GHK67, GP13, Got00, GM57a, GM57b, HK94, HBB+05, HKM+86, JG00a, JP03, Jep13, KGRB03, KST58, LHW81, Len58, Lev90, LLH+05, Log70, LMD70, Lon06d, Luq92a, May85, MS67, OMTHC94, PGG+18, PHR07, RR38, Rob67, San83a, SH57a, SLL73, Sha01, Spi05e, Spi05f, TV99, TL70, TT11, TI11, VNS94, War63, Wel00, WGFC86, YAS85, YAS87, ADS72, AAB+16, BEK+02, BSSZ76, BW72, BTWY92, BM68, BM96, Cal70, CAC+95, CDD+10, CH82, Cov92, FS82, Har89b, IMC+10, KL97c, KL94b, Lew78a, NNMJ01, Oka69, Pat89, Put91]. control [RM09, SG94a, SBB+09, SCW10, Stu70, Tho70, WGS04, dSA95, MSK00].

Control-Word [Bla59]. Controlled [BDWZ83, Boc69, How82, KKS+73, LW77, Mil69, Mil00, NW64, Dur70, Gol69, Gre60, HHF69, Nic92a, NL69, Okt69]. Controller [CG08, DG07, ZST+07, CW91, Pigg88, RSN82]. Controllers [DB82, Tsa11, Kis03, SLC09, Sou96].

Controlling [Car77, Smi91]. Controls [Ano67t, BCD+85, VOW+12]. Controversy [Ano92e]. Conundrum [Ber08].

Convenience [Ano55a]. Conventional [Ano66i, Bla65, Wou02]. Convergence [BJS80, Cha87a, GK15a, CW72, JP94, Ung72, Wol72]. convergent [Bra72a].
Converging [Jam89]. Conversation [Pat08d, ZPHW16, Elg11]. conversational [KSSC et al., 2013, SP17]. Conversations [Coo10].

Conversion [LSH76, RP67, SCYK78, Wal58, RFB+03]. Conversions [TV00]. converter [HB73]. Converting [BPS94]. convertor [BW81b].

Convex [AW76, Dim78, Dor60, Wal58, RB+03]. Conversions [TV00]. converter [HB73]. Converting [BPS94]. convertor [BW81b].

Converging [Jam89]. Conversation [Pat08d, ZPHW16, Elg11]. conversational [KSSC et al., 2013, SP17]. Conversations [Coo10].

Conversion [LSH76, RP67, SCYK78, Wal58, RFB+03]. Conversions [TV00]. converter [HB73]. Converting [BPS94]. convertor [BW81b].

Convex [AW76, Dim78, Dor60, JP94].


Convex [AW76, Dim78, Dor60, JP94].

Converging [Jam89]. Conversation [Pat08d, ZPHW16, Elg11]. conversational [KSSC et al., 2013, SP17]. Conversations [Coo10].

Conversion [LSH76, RP67, SCYK78, Wal58, RFB+03]. Conversions [TV00]. converter [HB73]. Converting [BPS94]. convertor [BW81b].

Convex [AW76, Dim78, Dor60, JP94].


Convex [AW76, Dim78, Dor60, JP94].
COTS-Intensive [Koh05]. Could [MGR04, MSSMDC14]. Council [Ree00, MM00, Moo01b, Moo01a]. Count [Ano92i, CM12]. Count-Min [CM12]. Countdown [McC99f]. Counter [Car60, Spr63, ZG65]. Counterpoint [AW03, Bac97, Bec97, Car97, CK02, CHJ+06, CB00, DeM99, EM09, Fen96, FV07, FPK07, GE12, GC08, GWP+11, HvG09, HR11, HM02b, Hor00b, Jac96, Kis96b, KvD10, LB00, Law98, LS07, MC94, McC97f,Nie97b, PC09, RM04, RC95, RH05, SY99, SS06b, SVSC09, SM01, TB02, UA03, UE07, VE12, WK11, WCCR08, WES10, Zve98a, vGB08, CC95b, Gil96b]. Counterproductive [Ano96p]. Counting [VK07]. Countries [Ksh04, AKNR10, SGESR10, YGR14]. Country [BHKR01, Coc01, HS14, Ju01, LMP+15, Moi01]. Coupled [Cha62, CH74, CP63, Gra80, GC81, HO75b, MT64, RDMA11, DIP12, AF68, HCL72, JS72, NLPl7, Pat73, PBK+09, SV92, TCP+16, TGB+80, WYS92]. coupled-systems [SV92]. Coupling [Bla63, Faw01b, GE02, KE10, OYE06, PSp06, Sur15, Swa60, Far98, HRW69, Jon98, SKE+18]. Courant [Lax67]. Courant-Friedrichs-Lewy [Lax67]. course [Sam88]. Courses [CT02]. Covalently [DK79]. Cover [Ano11b, Ano12c, Ano12e, Ano12b, Ano12d, Ano12f, Ano12g, Ano12h, Ano12i, Ano13b, Ano14e, Ano14f, Ano14g, Ano14j, Ano14l, Ano15h, Ano15i, Ano15j, Ano15q, Ano15m, Ano15o, Ano15p, Ano16f, Ano16g, Ano16h, Ano16i, Ano16l, Ano16m, Ano16o, Ano17s, Ano17t, Ano17u, Ano17v, Ano17w, Ano18b, Ano18c, Ano13d, Ano14b, Ano14c, Ano14m, Ano14k, Ano14n, Ano14o, Ano15c, Ano15l, Ano15m, Ano15r, Ano16q, Ano16m, Ano16p, Ano17r]. Coverage [Als13, BH82, EL83, LMD70, WGM85]. Covers [Spi18]. Cow [Ado96]. Cowboy [Cur01]. Cowboys [HMP+01]. CPM [Cha96c]. CPU [HKR+90]. CPUs [SR114]. Cr [Vur70, M77, WB70]. Cr-Doped [WB70]. CR-SiO [M77]. Crack [CS65a]. Cracking [DS65, LV01, Spi07b]. Cracks [Keh65]. Craft [EMW+97, HMP+01, Hol17a, JL03, Wil97d]. Crafting [Gou98]. Crank [Fla65]. Crash [CCMT16]. Crash-Inducing [CCMT16]. Cray [AGK+87, PBK96]. CRC [Gla97a, Irv01]. CRC-32 [Gla97a]. Create [Ano92c, Ano92e, Kot98]. Creating [Ano92c, Ano92e, Kot98]. CrisisTracker [RVT+13]. CRITAC [TSNF88]. Criteria [Ano97h, Bra64, CFQ07, Eng99, Poh86]. Criterion [Pis74, Bra68]. Critical [Ano89, BM91, BM09, CDM89, CCD+17, CMK09, DNR04, Fre96, GCR94c, HL99, HC91, Jac95, KL94a, KvdL10, LC91, MJZCH13, MG17, NH15, NK04, PT18, RBPP3, Ram00, Ree99, Sch89, Se99, Swe62, Wil94, YJC09, ZME00, Bei97a, Duk89, PTPRC16]. Criticism [WB07e]. Critiquing [FN88]. CRM [Kim04]. crop [BKF+16, NT72]. Cross [Ano98m, Gra80, JS72, ME00, Pat85, Les71, MMJ69, TTI98]. Cross-Coupled [Gra80, JS72]. Cross-Parity [Pat85]. Cross-Pollinating [Ano98m]. Cross-Pollination [ME00]. cross-sectional [TTI98]. Crosscutting [Che14, GSS+06, VVJ06]. Crossed [MW70]. Crosses [HvG16]. Crossing
Crossover [Gef88].
crosspoints [RTL69].
Crosstalk [PL83, LL98].
Crouching [Fer01a].
Crowd [ASR17, GVSP+17, GSA+17, LBL17, MRF+13].
Crowd-Based [GVSP+17].
Crowdsourced [GAM+17, RTL17].
Crowdsourcing [BH17, JQB+09, LvdH16, PBE14, SLB17, ZMP+16, ZSM+17].
CrowdSummarizer [BH17].
Crucibles [CSY79].
cruise [CPvR00].
Cryogenic [Ros59, Bro72, Pat72].
Cryotron [Bre60].
Crypto [Kus96].
Cryptographic [ADH+07, ECD+99, SY92, YS99, AV04, ABC+12].
Cryptology [DSB99].
Crystal [Ano93z, Boy00, BS64, CFG64, Dav77, DC82, Fre62, McG92, Mee67, SW98, WTP64, APOI92, Bro72, Pat72].
Cryotron [Bre60].
Current [Geh80, Gun64, JMM+96, Jon96, Ken61b, Kit89, Lan86, LV67, Mat85, MN67b, MG63b, Ove70, SSM09, Smu57, SH69, WPJH98, CDM89, Dha68, Duk90, EB91, GNF06, HC69, NFI+08, Sun06].
current-perpendicular [Sun06].
Currents [ABK89, ACM+89, BEH+89, EHK+89].
cup [ZSZ96].
curate [Kit89].
Curating [KBJ+18].
curation [RTL+13].
Cure [Ano09b].
Curie [DK67].
Current [Bar69, BGS64, Bre60, BKM80b, BW98, Ghe80, Gun64, JMM+96, Jon96, Ken61b, KWB88, Kit89, Lan86, LV67, Mat85, MN67b, MG63b, Ove70, SSM09, Smu57, SH69, WPJH98, CDM89, Dha68, Duk90, EB91, GNF06, HC69, NFI+08, Sun06].
current-perpendicular [Sun06].
Currents [ABK89, CP86, DA77, Dui59, GC07, GDD07, Got09a, Ing08, Lan88, MS06a, Sha07, Lan57, Lan96a, Lan00b].
Curricula [Ano07j, Haz10, LLS+06].
Curriculum [BCC+06, FP13, LB06, SS95].
Curses [Ano93h].
Cursive [Tap82].
Curriculum [BCC+06, FP13, LB06, SS95].
Cursing [Ano96h].
Cursive [Tap82].
Curtain [Wil99a].
Curve [Kem92, Nor58].
Currents [RR78, SW62, YW64, AO76, ODA03].
Custom [ADF+00a, BBHS84, CS99, Cor82, EFG+05, MM82, NV02, SPR+05, Ver80, ARB+99, KSL95, WL97, BM84].
Customer [BNSG09, CPP16, Ch94, DJS08, Fr99, HBS17b, BEJ+14, ET09, Har89a, JS14, KAF+13, KSSC+13, LPMG14, SMX+14, YBF+14].
Customer-focused [BNSG09].
customer-oriented [Har89a].
Customers [HMS+16].
Customization [DVG09, HY84, MS14, Elg11].
Customers [Fri99, HBS17b, BEJ+14, ET09, Har89a, JS14, KAF+13, KSSC+13, LPMG14, SMX+14, YBF+14].
customer-oriented [Har89a].
Customers [HMS+16].
Customization [DVG09, HY84, MS14, Elg11].
Customers [Fri99, HBS17b, BEJ+14, ET09, Har89a, JS14, KAF+13, KSSC+13, LPMG14, SMX+14, YBF+14].
customer-focused [BNSG09].
Cyanine [Lew78b, Mer78].
Cyanine-TCNQ [Lew78b, Mer78].
Cyber [Ano16-42, BMSS18, Gor13, Got02c, RCLR18, V14].
Cyber-physical [BMSS18, RCLR18].
Cyber-UL [Got02c].
Cyberspace [GD02, Gou97].
Cycle [Bas87a, Ebe06, Fav10, GS90a, HF95].

[Ano93, Swa61, EKR87].

[Ano93, Swa61, EKR87].
LIL$^+$13, Mar60a, RBC78, SJG13, BB09, GKM04, MDR$^+$07, Van97, VMG99.
cycle-simulation [VMG99], cycle-time [MDR$^+$07], cycles [MH01, Mat03]. Cyclic
[LCH74, LMI80, Mel60a, UI65, Wyn64, BBI94, Glen97a, Gor63, Irv89, Irv01].
cyclic-redundancy [Irv89]. cycling [RHC73]. Cyclomatic [EC16, CC96a].
Cyclone [Got02a]. Cyclotron [DV64]. cylinder [Jan69]. Cylinders [BBT83].
Cylindrical [BGT74, Ken61b, KG63, Zah79, LC83].
Czar [Rot99]. Czochralski [LL83, MPCF82]. Czochralski-grown [MPCF82].

D [Ano17x, EWC09, Ano14-33, Ano15-30, DWA$^+$08, EFR$^+$05, EK08b, FDE$^+$17, KYY$^+$08, RG09, SAT$^+$08, San95a, Sch67, SJMBK08, ZVW$^+$11]. D-Chains [Sch67].
Daffny [Ano17c]. Daily [CM96, MC96c].
dairy [LZZ$^+$16]. Damage [HD69, Fon99].
damascene [VBDA05, AUD$^+$98].

DAMOCLES [LFF90]. damper [LR97].
Dance [Pet99]. Danger [Got01a].
Dangerous [BK05, Mar98a, Pon98, Rei02c].
Dangers [Har04d, Str96]. Dark
[DA77, LML$^+$15, Rob01a, VD96].
Darktecture [Pra17]. Darlington
[CG94b]. DASD [KLR96]. Dashboards
[BH93, S89a, YMR14]. Data
[AC64, AW91, And65, Ano14-34, Ano16-28, Ano16-41, Ano16-40, ADST78a, AHN$^+$03, BL96, BWN16, BJS80, BGK15, Ber76b, BMG01, Bie00, Bif00, BBGK07, Bop14b, Bos16, BL98b, CPP16, CAF$^+$76, Cha75a, CBM05, CKH16, Cla03, CPCC18, CC93, CM92, CM12, CDH4, Cro79, Cuk05a, CNSM13, DSW63, DGS84, DC73a, DCH04, DGB78, DAUS91, DMP59, Eas75, Eas86, EKM06, Fal70, Far83, FLCB85, Far91, Fow03a, GL74, GLP76, GS74, Gho10, GHK67, God74, Gon02, GK15a, GM16, Got02d, Gri69, Hal76, HS91a, HLZ$^+$09, HF78, Hop59, Hop61, HP84b, JS81, JMLW94, JW09, JMVS09, Kan78, Kob70, LH01, LS76a, Lew80, LS76b, Li14, LKR16, LL87, LWHS01, Lom77, Lom80, LN79, LE13, Low78, LSH76, MNJR16, MCH15, MR95, MBO93, Man90, Max01, McG81, MH98, Men13, MHL16].
Data [Mul74, Mur57, NB61b, Oat98, PTC16, QH90, Ros98a, Shu13c, Shu14b, SR14, Sow76, SW74, SPB16, Tas57, Var88, VD15, Wal58, WW75, WC06, WE93, WY76, WZX$^+$16, ARG00, AKRS04, ASR07, ADST78b, ATL$^+$88, ABB$^+$00c, BK74, BDMN14, BCG$^+$09, Ber76a, BGL07, Bev69, BFFT13, BKM$^+$69, BC18, BMS$^+$17, BL15, BBI94, BBC$^+$08, Bro72, BSRM09, Car10, CCM$^+$15b, CP13, CN18, CDC96, CN71, Cod88, CPD$^+$09, CNSS12, Cor99, Cra98, DF15, DBK82, DCB7, EB06, EOH10, ESW$^+$95, FGG$^+$13, FHPH01, GZE$^+$05, GDL14, GAB$^+$08, Gra71, GRS13, Gus03, HwK109, HTH$^+$09, HRF$^+$17, HKD06, IMC$^+$10, Irv93, KBJ$^+$18, KBP$^+$12, Kan15, KCM13, KOP14, KB74, KCF$^+$04, Kon69, KSSC$^+$13, KDG15, KSA$^+$04, Kri82, KACS95, KRS$^+$17, MTF$^+$95, MKYK$^+$17, MA96, McN94, MCG$^+$15, Mel60b, MAD$^+$98, MMS88, MI10, NMV$^+$09]. data [NMIP14, OTC14, OOL$^+$12, PMS$^+$17, PK03, PR71, PMW06, Rei69, SG71, SCI05, SI09, SG94a, SBB$^+$09, SNA02, SLJ$^+$15, Sto91, SMX$^+$14, TB00, TG91, TJHK03, VMAB18, Vis94, VRA$^+$09, Wi66, Win90a, Yas07, YMR14, YR91, CDF$^+$14, Cop94, GGH$^+$13, HTE16, HAG$^+$13, HCG$^+$13, JSS13, Mali3, RCP15].
data-based [SMX$^+$14]. data-center [MI10].
data-centric [HLZ$^+$09, DF15].

Data-Driven [DCH04, MNJR16, KRS$^+$17].
Data-Gathering [Gon02]. Data-Intensive [AHN$^+$03]. data-management [FGG$^+$13].

Data-Parallel [QH90]. Data-Recording
[SW74]. Database [Ano93g, Bas87b, CCRZ$^+$90, CFW$^+$98, Eas78, FLW78, Fon96, Gai94, Lin87, MDM$^+$94, PHRS07, TL98, Via15, Wies84, YMR94a, YM94b, Fag77].
LDSY91, TPF+91, ZDB+18, vv86a]

Database-Centric [PHRS07]. Databases [Alo03, Amb07, AEP96, DY93, Pout95, RH98, KR88]. datacenter [KDT18]. Dataflow [Che14, FL86, PMS+17]. datasets [GDB16].

DataStores [RCFN+08]. Dave [Ano96h, Jol16]. David [Ano96m, Ano13c, Fav12, Pf97b].

davidenko [Bre72]. Davidenko-Branin [Bre72]. Davidow [Ano97g].

davis [Har03c]. day [DSS+92]. Days [Gla02b, Gol87, Smo04].

Db2 [CHJ+18]. DC [Ho75a, Sak79, WF83]. DC-Balanced [WF83]. DCE [RD96]. DCS [Wei91].

DDR3 [VLT+12]. Dead [Gla02e, Hol17b, Rei95e, Spi15c]. Dead-End [Rei95e]. Deadline [Lew98, CSW73].

Deadlock [Ahu79, Ahu80, ABF+10].

dead [Dak95a]. Dealing [SK08]. Dear [LC11, Spi05a].

Debatable [And95]. Debate [MHC03, McL05, SLH01, GA05]. Debates [MMM+01]. Debating [Coo96, Cur95, KS96]. debonding [RKL88a]. Debt [Bav12, Bus11d, CCCM17, Con12, CSS12, KNO12, LI12, LTS12, RKW15, SWA17, WJ15, Mar12b].

Debug [Spi16c]. Debugger [ISO87, SFG94].

Debuggers [Spi06c]. Debugging [ADS91, Ano96d, Ano13e, AFC91, CBM90, DFF+15, ESZ15, HL85, LST91, MW91, OCH91, PWS+95, PHK91, T09, Sev87, SI91, Spi13a, TBY96].

Debunking [Gra00a].

Decade [DSBM99, ZPHW16, Dun89].

Decay [DB79, SG71].

Decimal [DDZ+07, Gri90, SKC09, WET+10].

Decision [AACF13, Ano92]. CDD08, Don06, EPSJ93, FN14, Gl08a, KT73, KCD09, MMM+09, Mey96a, Pet77, RS59a, Str96, WG16, vHEA+14, AYA14, CDG+10, FKOW16, JWW+11, LB07, LPMGD14, MD12a, Mye72, PW72]. Decision-Centric [vHEA+14]. Decision-Feedback [KT73].

decision-maker [MD12a].

decision-making [PW72].

Decision-Support [MMM+09, JWW+11].

Decisionmakers [Dav95e].

Decisions [ABCF91, Bar96b, CH15a, CMKC09, Er905, FCH+08, HAZ07, HvG12, ROL90, TAO5, ZCTZ13, Zim11, GMX14, ZBG+10].

Deck [G01b].

Declerative [Lou07, Spi03, Spi13c, NMTP14]. Decline [Ros00b]. Declining [Gro04].

Decodable [LM80, LKY80]. Decoder [Pat86, Sav70, Smu57, Bla84a, Bla84b, Nob95b].

Decoders [LL99].

Decoding [Jel69, Mer88, Moo60, Ul865, Kob71].

Decompiler [San98f]. Decomposing [BZ06a, Bla07].

Decomposition [BRA84, DC73a, DCF77, PL79, PAH+18, HT69, KPB+12]. decompression [KM+98]. decoupling [HOW92].

Decrypted [DSB99].

Deductive [AC92].

Deep [BBD+17, CK17a, CNP+17, FLC17, IKBM08, KSA+04, MMB12, SH69, ZXL+16, AC92, ARS+17, BHW+17, BSRG17, GKT17, NG17, Lin76].

Deep-Intelligence [ZXL+16]. Deep-Level [SH69].

Deep-UV [Lin76].

Deepening [HBC14].

DeepQA [GLK+12, KBP+12, KBP+12, WKF+12].

defaults [ChdTG92, dTGHC92]. Defect [Ano93j, Bi00, Car98, DJ70, FB15, FF73, Gra04, HB74, KCT12, KT04, KLO5, LMP16, LSCK12, Mc97c, RAT+06, SARG80, Sta83, Sta85b, WA79, ZF13, BMT+90, HST1, YCB05].

Defect-Density [ZF13].

Defect-Prediction [KL05].

Defect-Related [SARG80].

Defective [Hui90].

Defaults [Eme95, HBR85, HBR86, Pre01, Rai07b, Sta84a, ZK10].

Defend [Mc96d].

Defenestration [Boo96c].

Defensive [AAB+00, Boo13d, HT16].

Deferred [Sho06].

Deficiencies [SK69].

Define [MKH98].

Defined [MKH98].

[33]
DSB99, EBH+16, EMM+18, Eic18, ESA02, 
EGH+96, Etl96a, EM+99, Fac01, FHVZ80, 
FLC85, Fow01a, Fow01b, Fow01c, Fow05, 
FN71, FGM+83, FHL+82, FPB+11, GP05, 
Ghe80, GAOD71, GH96, GR92, GHK67, 
Gla99b, GLL80, GYvdR06, Got02a, 
GHKO57, GSS+90, GS82b, HNS+03, HLS90, 
HPWW81, Has66, HP66, Hat97b. **Design** 
[HvG12, HD73, HY84, Hea76, HS90, Hol92, 
HPK96, Hou01, HO96, JC00a, JSR+18, 
JS08, JOL+00, Jur79, Jur79, Kai99, Kan01, 
Ks90, KMY91, KMO64, KM68, KS80, 
KC66a, KKT+95, Kos15, Kru05a, Kru05b, 
Kue06, Kuh98, LANC07, Lam84, LV67, 
LCM06, Lar01a, LM84, LH01, LL93, Lel86, 
Lip92b, LST80, LLC12, Lub91, Mac60, 
MJS+09, MDG+06, MBLN10, Mal90a, 
MO84, MMSM90, MTF77, ML82, MDR+07, 
MM82, MH98, MAD+98, MS04, Mey87, 
Med84, Mon82a, MKMG97, MHR90, Mul74, 
MT64, NYMS12, Ner01, NV02, Nie95b, 
Nii95, Osuw74, Pad83, Pat72, Pat80d, 
PZA+17a, PK03, PWS+95, Poh86, PSS67, 
RK72, RR83, Ray06, RW90, RGL75, 
RWM+05, RG02, Rom90, Rom90, RI12, 
Ros85, RW92, ROL90, RP66, SA98, SGS+96, 
ST75, Sch81, SHR+09, Sch80]. **Design** 
[SST67, SG95, SBP+03, Sha95b, Sha12b, 
SCC+97, SON+91, STSK92, SM97, Sho04b, 
SBT+09, Sim06, SK98, SV91, SO92, Stc90, 
Sto99, SCG+13, SSS15b, THV90, TV12, 
TK64, Tay84, IBM13a, Ter96, Tho05, Tro80, 
TFL+98, VM+94, VAC+17, Ver80, 
VLB+09, WKV14, WSL+99, WW75, Wan95, 
WHC02, WGC+13, Wil85, WB06c, WB07b, 
WB07c, WB07d, WB07e, WB07f, WB08a, 
WB08b, WB08c, WB08e, WB08f, WB09a, 
WB09c, WB09d, WB09e, WB09f, WB09k, 
Woo16a, Yam98a, 
YKI93, Yas85, ZL87, ZAV02, ZZ93, Zdu09, 
ZCTZ13, Zim11, AGZ94a, ADH+00a, AEZ84, 
AFM+92, AKRS04, AHJ+57, BLM+92, 
BDN+02, BTP+90, BPS+96, BBD+02, 
BJM+06, Ber76a, BAB+07, BBW+18, BH11, 
BCK+05, BBMP92, BKRF02, BCK13, 
BBC+08, BHD+05, BMT+90, BDHJ96, 
Cha88, CTS+92, CAD+09, Cor93, CW91]. 
**design** [CCW+02, DBB+02, DKRS07, 
DHK+92, DeM91, Dec90, DGG+92, 
DEH+12, Dus71, FI73, FAFL91, GGKK96, 
GM69, GPl+92, HDW+07, Hen68, HCG+13, 
HBB99, KL63, KLS96, Kar88, KMP+99, 
KKB+97, KOW08, Kum92, LR79, 
MMN+89, Man90, Mar12b, MMR89, Mat98, 
NCB03, OBM+90, ODA03, PBC+06, 
PBK96, Sch96c, SNP06, Sec95, SPR+95a, 
SWC+97, SY92, Son97, TSH92, Tau02, 
IBM13a, TK89, TBB+09, TGB+15, TFL82, 
TR77, War89, WKP+02, WBW+15, Web00, 
WPL+12, Wei91, WBD+11, Wie76, 
WHK+09, WYF+03, WBS+18, WYS92, 
YS99, YZ72, ZBBB17, ZTC+13, ZFD+15, 
DeM95b, Jur97, Pou99, WW07, Rog00]. 
**Design-Method** [SO92]. 
**Design/Requirement** [Wan95]. **designed** 
[WW71]. **Designer** [Wll97a, WB09]. 
**Designer-level** [Wll97a]. **Designers** 
[Law98, VBM+02, DRSM15]. **Designing** 
[Ano08f, Clo01, CN95b, DSBM99, DV89, 
DDPW09, ES92a, EEM15, Got09b, Hb91, 
He97, Nie96c, RLBR12, Shu12b, SB95b, 
SMK+00, SMSC14, SN15, VSS+09, WB06a, 
WB07a, WB08b, WB09c, WB09b, GB71]. 
**Designs** 
[ADS72, BBHS84, LKL+81, Mon82a, PM99a, 
Sel09a, WB09a, CT06, GBRJ05, Kum98, 
SRCW97, SRH+18, WET+10]. **Desk** 
[SGM06, Tod78b]. **Desk-Top** [Tod78b]. 
**Desktop** [GS11, Got09b, KV11, PSK11, 
HAK+96, BBGE+14]. **Desktops** [LHN+11]. 
**Destroy** [Liv93]. **Destroys** [Fat96]. 
**Destructive** [ABPS66]. **detailed** [HDTR06]. 
**detailing** [TBH+17]. **detect** [SJW+16]. 
**Detecting** [CR15, EGP92, AC84, FRPG01]. 
**Detection** [ABF+10, BHS2, Dam66, Dam80, 
Eic65, FF73, KH97, LT70, MP07, MCA00, 
Mou86, PSH80, PM72, PCOM97, RCLR18, 
RAT+06, VMAB18, ZG65, CJIH+15, DF15,
Development

[Ano96k, Car17b, Con60, May81, OO81, CBH05, Lax67, Rus91, VWPB90].

Deviation [Jd66]. deviations [Swi62].

Device [Ano96l, AGAP63, BGK80, CLP13b, Dun57b, DMN+59, Esaa62, GHP+85, Hoh78, HWC88, JKB+13, KMCY82, KGCS85, LB85, LCH74, MTKE94, PSS67, RGL75, RWC80, RHM63, SGM06, SB64, Tro80, AAC+06, BKS+08, Bus71, CS84, FP73, HBB99, HHC+18, LHJ69, MHW95, RHM63, Sch91, TS69, TGB+80, Vin81].

device-independent [CS84].

Devices [Ano96l, BT84, BCGS81, CH74, DW00, DO74, Dig15, FC79, Gae79, Han57, Her65, Hor62, Hov78, JHH+81, KB88, KN81, LF64, ON60, OK82, Ph87, RMM+12, TS12, Yu61, BCGS00, CLP+13a, HND+06, HMK69, HCL72, HST06, KKT09, LFF90, LLF+92, OYHSB14, Pat73, RBB+01, SAK70, Wie90, WYS92, ZG71].

DevOps [BHJ16, Bas18, CS16, EGHS16, MWX+17].

Devoted [Ano96h].

DevSecOps [Car17a].

dextrous [NS92b].

Diff [ACM01, RS85]. DFT-based [ACM01].

DFU [EWT+07].

Diagnose [Tou11].

Diagnosing [LXC15].

Diagnosis [Bar83, EL83, FE75, Hat01, Pet77, Rot66a, SLG78, TC86, SSGT86, Sta90].

Diagnosis-Oriented [FE75].

Diagnostic [CW83, Sch67, TS82, Osb93], diagnostics [GBB+05a, PHCM05, SMK+99]. diagonal [CAW+98, KFYU92].

Diagram [MJL69, MS87, SN87]. Diagrams [CA84, Mil02, RW04, Nic92b]. dialects [KB88].

Dialog [Mar00]. Dialogue [Hei76, SK95]. Dialogues [LG78].

Diameter [Ria60]. diameters [HS60].

Diamond [Ros78, TK64].

Diamond-Composite [Ros78].

Diamondlike [GMP90, Gr99].

Diana [Ros85].

diarrhea [TBI+17].

diazo [CH82, HM82].

diazo-type [CH82, HM82].

dichroism [SN98].

Dictionary

[Ano99g, Mer88, Tar63, KCLM13]. Did [Ano17n, Hei01, JD97].

Died [WJS97].

Dielectric [Buc99a, CS65b, MVK85, OPR+78, OHH80, Sch62a, SAK70, UL70, ABC+99a, Buc99b, CNS+99, Gre68, GNF06, LV94, Ngu99].

Dielectrics [DK67, CNEC+95, EB09, KBS+99, Luc99, OS99, WNV+02]. Dies [Ano96m, Dav95b].

Difference [Ano67g, Ano67u, DeH90, RTV12, AG72, CLE76, Lax67, Wid67].

Difference-Bound [RTV12].

Different [BRL+03, Cho75, DESG00, DSS85, Gla66a, MFT77, RV07, CXX+17].

Differentiate [Ano13e, Bay69, ET70, Her66, Le62, PB69, Spi13a, AGJA06, Fad66, FW67, Ger73, HB73, KMK68, KO69a, LO72, Mos61, Pai69].

Differentiates [ORM+17].

Difficult [Spi99d].

Difficulties [Kai99, MBE05, Mey91, Kit89].

Diffraction [BF63, GSVE83, Jon65, Jon70, Las63, MJL69, HHH+89, Seg68].

Diffused [KMO64, CM68].

Diffusing [RC89].

Diffusion [BL62, BS77, DJ70, Fis88, GH00, HKy+11, JD66, Ken61a, KO65a, KM66, LD74, MM75a, MLSS84, RK74, SS08, Swa59, SS59b, Zar57, vs57, Can73, CG71, OSP+98, SR71, SHC+72].

Digit [Meg63b, Meg63a].

Digit-by-Digit [Meg63b, Meg63a].

Digital [ACL64, AP82, ARV64, Ano14u, Ano16-46, BH95a, BJS80, Ben59, Ber76b, BBD+98, Coo82, Di05, DMP59, EHH67, Fre67, FSRdA11, GT87, HB73, HOZZ16, HP84b, Hor62, Hor76, KLS66, KHKM64, KLE71, LL16, LL83, MG62, MBF+13, Mon82b, Nus76b, Par66, San83b, UM+85, VSF65, Voi65, WSW83, Wul58, Wel61, van77, AFFS98, AHJ+57, CFW82, CIJ+10, CN71,
Dispersed [Ter11]. Dispersion [KHBC66, YWWK64, PL73, Shi72, WL73]. Dispersive [Hua79]. Dispersion [Che64, Sko58]. displacements [CMR72].

Display [AS78, DSW63, FLCB85, Far83, FLCB85, GBS87, Lan98, An98, ARM+01, CA79, How92, LCL+98, NS09].

Displaying [BBPS91]. Displays [BJS80, DC82, SW98, SSS87, APOI92, AIH+98, KFYU92, LL98, RDD+98, SST+98, TSH92, TCCH98, WR00, WWA+98].

disposal [Fre72]. dispositioning [BKP82]. Dispute [SLG+00]. Disrupters [Boo16b]. Disrupting [Boo16b]. Disseminating [LCA17].

Dissimilar [KB70a, Las61]. dissipationless [BZ06b]. Dissolution [Ito01, TO77, Dat93]. Distance [CA01a, DPR86, GSB03, HG99, Mar61, Pat70, QBN+06, Mac60, Nef90].

distances [HW72]. Distillation [Bi70, Bil72]. Distilled [MBE05]. Distinguish [Gla04b]. Distinguished [Ano15b, Ano16b]. Distortion [ELMR77, Fal70, SFH65]. Distributed [AAR09, ASB+12, Bav12, BHW+17, BSD16, BPD02, CV88, CMY17, Che84, CMB90, CMW92, CW84, DV89, EGC04, Fer95, Fer01b, FO85, FLR04, GC85, HEG10, HKPS96, KKM87, KYM+04, LDO+14, Lin87, MBL08, MDWTR93, MW82, ND05, PM01, PAS10, RS84, RKK05, RS01, RIP+01, RC17, REV10, RH13, SDP91, SSC06, SFG94, SAG+97, VSB+16, ABE+02, AGZ94b, CN94, DP13, Fid96, HG14, KCML13, MDJ+08, MN97, NG17, VRA+09, Fer95].

distributed-memory [AGZ94b].

Distribution [CL74, Don81, GK15a, Gum06, KO65a, NB61a, NB61b, Ree69, Sak79, WMGM08, Duk90, ESM16, Hos94, HST1, Jon72, MWW+07, Pat72, RW16].

Distributions [FL59, Sta85b, Sta86, SST69, AKKJ72, BTW92, KMK68, KO69a, Sta73]. Disturbances [Sat63]. Divalent [SS61].

diverging [PH81]. Diverse [JB90].


Diving [Gor13, IKM08]. Division [CM80, HP84b, Meg62, Thr65, Age04, Age05, Age08, Che66, Che08, NR+09, Ros03].

Divisors [Erd59]. Divorced [BH13]. DLLs [San98f]. DMCA [Got01d, MC03b]. DNA [Cle81, Pie87]. DNS [Cha97e, SJW+16]. Do [ASR17, An93c, An96p, An97b, Bat98, Boo08d, CS16, CL00, Chr94, CH14b, DAK95c, DAK96b, DJS08, DBS09, DDL09, Feu96, Gau05, GUP+14, Gla08c, Gor95, HSB+08, HVF+00, Har05b, Har05f, Hay03, Jon07, Jor14, KSNH15, Kla95, LB00, Law96, Law98, MR95, MG01, MG+97f, OGL07, OBR+08, PHA16, RAT+06, Sch96d, She15, SMT+10, Spe99, Spi14c, VB16, Zve03, Rus04, ML+13].

DO-178C [MLD+13]. Docker [And15].

Doctrine [An93-43]. Document [Cha87a, CMP87, Cla79, LCS97, Ste95a, Yac03, KCML13, Mar98b, YAH96, ZY72, WCW82]. Documentation [Joh10, Kee15a, Kot98, LSF03, Sel09b, Spi10a, UR15].

Documenting [Wri83]. Documents [GS90a, Ros06, SFVM08, FKGF12]. DOD [SBT87, Cha96d, Fer01a].

Does [ASP13, Alh99, Ale95, An96-33, Coy00b, EM96, Ero99c, Gla94a, Hat98, JS08, Mye95c, RC95, Spr95b, Voa99d, WB07b, WLC01].

Doesn't [Har05a, Hol05, Kla95]. Dog [Har06c]. Doing [Cha98a, Gla02a]. Dollars [An93-42].

Domain [BB60, Cam57, CRR09, CH15b, CM07, DKAC67, FNY09, Fow09, Fre79, Fre10, Gla00c, GS70, Gor65, Gun66a, Gun66b, Gun69, HTLPS09, Hut74, JRS+09, KP90, LM07, MSG96, MKH98, MMT00, Mid65, Mid66, Mil02, PW67, Sch75, Slo66, Spe69].
Domain-Configurable [LM07].

Domain-Specific
[CM07, DS70, Bac97, EGT95, JC00b, Pes71, Wor06, van89].

Domains
[MS78, MA00, MSW69, SN87].

Dominant
[Boo11c].

Donation
[Per99].

Donor
[Kau81].

Donors
[FPS66, PF66].

Dopants
[AS78].

Doped
[BA62, CL74, SH69, WB70, ABK89, SKEG +98, YTF +11].

Doping
[ADH70, Sou64, AdH00b].

Dorothy
[Bar97c].

Dose
[Ano96r].

Dose
[ZS06, Uhl08, VK07, WHR14, WB07c, Zha04, ZS06, ZP11, BW72, BGW91, KRS+17, MDV08, Pon17, SLC+97, TSH92, TW+14].

Driver
[UA03, ADH+00a, DTTK95, MVI+07, NSO98].

Drivers
[KT05, Spi11a].

Drives
[Ano93j, BBT85, Cos03, Ebe07, ILH03, Sch96a].

Drift
[vS57, MWX+17].

Drill
[Ano98q].

Drilling
[Wh77, Dav77, Gil79, KWJJ84, MJS70, PR65, Zab77, Ano00l, BCT89, DL03, DR93, GK60, MCL+01, RBBC03, SMVK90, Sim06, SC18, TZ+11].

DUV
[AT97, HM97].

Dwarf
[WS79].

DY
[YTF+11].

Dy
[WS79].

Dy-doped
[YTF+11].

Dye
[Sch66, SL66, SL67].

Dyes
[Lew85b, Mer78, SLHM67].

Dynamic
[ALL77, BCMV05, BW72, CHY92, DS70, DLR07, ELZ79, EFM+91, FLR04, GFT15, Haga04, HHM66, LST80, MP07, McA83, MWL+14, Moe90, MN97, MK92, PH65, RS84, Re06, SF93b, SDM+06, Shin94, SFG94, SWD74, SM63, Tra80, WC86, WT77, Woo75, ZKB+16, el 69, BJ+06, BGL07, BL15, GLO92, Lar80, MDB+02, MWW+07, MS07, OD17].

Dynamically
Ano08c, KKH95, TW07. **Dynamics**
Ber96b, BBT85, Chi02, Dah67, Fro84, HA71, MW62, ACM01, ABM+01, BK76, BCT89, BMP91, BBK+76, ESM16, EFG+05, FMPS93, Gyg08, KHZ+08, Las61, LR79, MN03, PZGL91, SPP+05, TWRW89, TZZ+11, WNB91, ZEH+08.

**E-Beam** [Gil84, PW78].
**E-commerce** [HRZ14, Car00b, OBR+08].
**E-science** [TSP+09].
**E-service** [GYvdR06].
**E-Voting** [Sto03].
**E.** [LFR05, VLKW14].
**e3value** [GYvdR06].
Each [Whi96].
**EagleEye** [ZBG+10].
**Early** [ABB+13, BCMN13, BCA+06, BBH+81, Cuk05b, DBB+02, DD12, FCH+08, GZ+05, Gol87, Got01e, HvG12, KAKG96, KCK+13, Mou86, Spi93, BBS+03, EFR+05, IST+15, Smo04, SPP+05].
**Early-Stage** [DD12, BBS+03].
**Earned** [BS15, Erd10f, HBS17b].
**EARS** [Mav12].
Earth [Par96a, WA79, Ber76b, WK76].
earthquake [NCM+01].
Ease [SJ13].
Easier [CRR09, Xu03, MBF+13, PBBL07].
Easily [BBE+88].
Easy [CS16, Ros98a, SBF+97].
Eating [Har06c].
Ebert [Ano96i].
Ebola [BMF+16].
EC [Ano92e, Cha98a].
EC12 [CAC+13].
Eccles [Mai11c].
echo [CN71].
Echoes [Hor57].
Eckert [Ano17f].
ECL [DMR+81].
Eclipse [YJ07, BMSF15, DGC+07, Fro07, KR10, MKF06].
ecological [TK98]. ecology [PW72].
**Economic** [Agi74, Ano98h, Boo09e, Boo09f, CR14, El74, Erd94, PR08, SV02, KRS+17].
Economical [Voa98b]. Economics [Boo07b, Ksh04, Lim94, Cox97]. Economy [dMHSC16].
ecospace [LHS+17].
**Ecosystem**
[BCN16, LKR16, DKR12, GW18].
**Ecosystems**
[Bos16, BSS+17, GAM+17, HKB16, TH04b].
Ed [Shu11b].
**Eddy** [Dui59].
**Edge** [BB60, LMD70, MOK+18, Wa96, WB70].
**Edged** [Mat00a]. Edgework
SKK14b, SS04, SMTS09, TW07, VK11, VM00, WC10, WE04, ZBOC12, dSSS+09.

edoC [Ano11a, Spi11c]. eDRAM [MS05]. Edsger [Che02, FvGM90]. Educating [CP02]. Education [Ano96r, Ano16d, Ano17h, ABH 11, Bac97, BW14, CK00, DJM04, FPM01, HGK09, HI97, HK02b, HJP16, HM92, Irv97, McC97f, MCL97, MJP 00, Moo02b, MSSMDC14, Off13, PDHT97, TR05, vV06, KCC 01].

Educational [BNS15, NNF15, CR15, VR89]. Educators [BCD 17]. EEG [Boh73, MYKK+17]. EEPROM [Nii95]. Effect [AS78, Azb88, BTW62, BJMO80, CFH64, DS70, FH78, FFH64, Gun66a, JJ04, Kam87, KO69b, KO70, Ker64, Kus70, MW62, MFP71, MU77, Mat62b, MZLD12, Na02, PS80, PNP14, Pii78, Pri56b, Pri56a, SJS12, TT75, TH64, Twa77, WWMS79, Wol70, ZZ69, CDS73, CDS00, KM73, Lan60, LRJ92, Tan08, vK62].

Effective [Ano92j, Ano93-4, BB91, BS03b, CDG+10, DSBM99, DYK10, HM02b, KO65b, KL05, PS14, PAS10, SL97, She91, SBR64, TVR12B, ABL89, DFNN17, GMX14, Gup97, HF97, HBC+99, KBA07].

Effectively [LN92]. Effectiveness [Che01, DAS+07, RP70, SMAU16, TV12, TBI+17, BM96, MDDH12, SXYP12, Voa99].

Effects [AOR62, BB60, BM4b, BBF+05, BLB+63, Cla00, Cle81, Col62, CC76a, Cre58, CGHK77, DS77, FK60, Ga97, GM69, Gl04a, GS70, HM59, KSW74, LDDB63, Lhe61, Lim94, MG68, MNP+69, Me62, Mid70b, Par80, PL73, PFS+70, RK66, Ree59, SM62, Sta55b, Swa57, TH64, Vui64, YS64, AL95, GC68, Gou89, GSB93, GDR70, LBT9, Lu00, MRH98, MNS69, MMJ69, NBB+16, NBF+00, RBK+08, SNS69, TMF+08].

Efficiencies [HRF+17, Jam89]. Efficiency [Ano05], DSRC98, DMN+99, LXC15, Mar59, RP66, SJK70, BR09b, GKT17, HvK19, KGD15, KDT18, MMM+05, MI10, MS89, WYF+03].

Efficient [AAB+14, BR85, FMMP16, GRS13, Gut86, HL72, Jur78, KR87, Luk74, SFH65, SS87b, Tom67, BTP+90, vBGE+02, GXM14, JWS06, MC87, NDM+04, NCB03].

Efficiently [Mor92]. effluents [Shi72].

Effort [AOR62, BB60, BM4b, BBF+05, BLB+63, Cla00, Got01e, JMDB00, Jor05, JG08, JBR09, Jor13, Jor14, PRSV97, Sym12, DBC+06, VTS8]. Effortlessly [Rai07f].

Efforts [DAB06, FS98, Got02d, RVB13]. eFUSE [RFC+07]. Egoless [Wei99].

eHealth [AAJ14]. EIA [FS98]. EIC [Har03c]. eigenfunctions [HM89]. Eigenproblem [Dub72]. eigenvalues [CW58, FW67, HM89]. Eight [Cla02, RBB03, Voa99f]. EL1 [Dav80].

Elaine [CH13c]. Elastic [AW62, BP88, Che64, CS65a, CF72, Key61a, Kur87, Sat63, BEH+89, EHK+89, FL89, Jan69, LC83, Tap82]. elastic-plastic [CF72]. Elastohydrodynamic [VG74].

Elastomeric [Sm77]. eComSoft [MC03b]. elder [TOKN18]. elder-care [TOKN18].

Elderly [GV17]. Electric [DH57, MR76b, DX09, GAIJ+16, HZG+16, KAD+16, SLK+16, TCP+16]. Electrical [BRB92, BJMO80, But88b, Cha88, Dav82, DDA+93, Gun66b, HM60, KP79, OP+78, OMAW60, Rue79, SD85, SGC+87, Wee79, ALH95, BPG+16, BS71a, BBMP92, Bra68, CNC+08, DHK+92, DAS+94b, HSL+10, Hei90, MKW+05, Mat70, RWP16].

electrical-conductivity [CNC+08]. Electrically [BMW83]. electricity [WAC+16].

Electro [SH63, Wie90].

Electro-optic [Wie90].

Electro-Optical [SH63]. Electrochemical [BMW83, Hor93, KM93, KRT98, SbdF64, Swa57, WDA05, vs89, Dat98a, Dat98b, RWM+05].

Electrochemically [DH83, SF93a].

Electrode [CL64, RL70, DR93, DVM81, Sek93].

electrode-electrolyte [Sek93].

Electrodeposition
Electrodes [DK79, Jon72]. electroerosion [CP91, CAS+91, CASP91, Pen91]. Electroless [BLR84, BRA84, HSM84, JK93, KWJJ84, GB93, OHWR88]. Electrolessly [OSP+98]. electroluminescence [ARM+01]. Electroluminescent [ON60]. electrolysis [DR93]. electrolyte [Sek93]. Electromagnetic [Dum63, Bus71, Dav69, Pau89, PL73, Rub90]. electromechanics [NNN+06]. Electromigration [ADH70, HRS+95, SC88, Ver88, AdH00b, SD71]. Electron [Azb88, BGK+82, Bro88, CSE66, CW78, Col62, DO74, DMWW77, Dav80, DEG+01, ELMR77, GSVE83, GOJN77, GWR90, GHP+93, HG83, HWC88, Hor62, KP59, KP80, Lin67, MTH71, MW80a, MJ69, MPS77, MNP+93, MP67, NM62, Par80, PS80, Ree69, RS69, SSN+92, SG64, WPH69, YDH87, All00, ALH95, CHL+11, DG93, FKOP90, FA70, HF90, KBF+92, Lud00, MAG+01, MHK+11, PNG88, Ros00a, SKB+11, Tro00a, TTI98, VWJK11, WSBL90]. Electron-Beam [Bro88, DMWW77, Dav80, ELMR77, HWC88, Hor62, KP59, KP80, MW80a, MPS77, PS80, BGK+82, GWR90, FKOP90, MAG+01, PNG88]. Electron-Hole [RS69]. Electron-Transparent [DO74]. electron-yield [CHL+11]. Electronegativity [Mic78]. Electronic [Ano93-47, BW81a, BHH+15, FNRF89, FWW88, Fre70, HJS98, KJ86, Key61a, Kog57, Kog58b, Kog59, KT84, Lan86, Lud78, Rey69, SF81, Sie70, SC88, SBC+12, WR00, AN98, Kit89, PBC+04, PK88, RR69, SJMBK08, TBB+09]. Electronically [Kus95]. Electronics [Key88, RA96, Key00, MCK01, SS01, ZCM+96]. Electrons [Hon70, Lik88, Pri59, Pri65, Pri70]. Electrophotographic [BS84a, Bau84, Bro78, CEY84, EHM81, SSL73, VW78, SBG+71, Sta97b]. Electrophotography [LAG+84, TB82, Tu75, Sch71]. Electroplated [Ros78, Smi60, AR98, CBH+05]. electroplating [AUD+98, HHA93, Hor98b]. Electropositive [KJSG+88]. Electrostatic [AEE77, FBW77, Fit57, Sch62a, Twa77, KWN01]. Element [BRR79, BCGS81, DW58, GLS67, SSW65, Shu13d, Zab79, AEH+04, BSHM01, BCGS00, Cor93, FKLW91, JL90, KL97c, KN91b, VWE02, You90]. Elementary [ACG+86, Coo62, CLW79, Erd59, ACG+87, Mar90]. Elements [Ano92f, DeM95b, DMN+59, Hoh78, RP67, SL64, HMO81, OK103, van89]. Elephant [Boo10d]. Elicit [URK01]. Elicitation [DJS08, SPZ08]. eliminate [MVI+07]. Eliminating [CK02]. Elimination [Gab70]. Ellen [Ano98r]. Ellipsoidal [NGM57]. ellipsoids [Bar82]. ellipsometer [HD73]. Elliptic [Par67, Wid67]. Else [And94, Sam90]. Eludes [Ano92h]. Elusive [Gla03b, KL96]. Elusiveness [Spi17a]. etylS [Ano11a, Spi11c]. Email [Rei95c]. Emails [HJ17]. Embedded [Ano99q, AMK16, ADH14, BDN+02, BO17, CE09, ES09, GLT03, HHLJ10, IBP+05, LSBS, LIL13, LDO14, LT09, LCY14, LE13, Med05, MW09b, SMHT09, TYZP05, CT06, FCE+15, Huf90, IFB+11, VTMB+90]. Embedded-Software [AMK16]. Embedding [BHN14, HJ94, Irv01, AKB+17]. embeddings [BHW+17]. Embodied [BS84a]. Embrace [MSK00, DDKW12]. Embracing [Bri12, FLR04]. Emerald [HAK+96]. Emergence [LW11]. emergency [SLK+16, VAB+13]. Emerging [HST06, Kee15b, LPA+15, LKR16, dOMFP16, Pl97b, SS96, Tro00b, US04].
VZM$^+$07, SGER$^+$10, WC89].

**emerging-market** [SGER$^+$10]. **Emission**

[AC63, BN63, FP69, Gl69, MJS70, Mor79, RS69, SA66, SB64, SCHL66, SL66, SLHM67, SAL63, BSRM09, GR$^+$08, KWT$^+$11, Lud00, MHW95, TK69, Tur69, VVJK11].

**emissivity** [Bra72b]. **Emitter**

[Phi78, SGC$^+$87, GOVC71]. **Emitting**

[BLB$^+$63, Dum63, LDD63, MWN63, CA01b, FP$^+$66, HP$^+$01, RRB$^+$01].

**Emotional** [CNS08]. **Emotions** [GWA14].

**Emphasizing** [AJM06]. **Empirical**

[CR08, CDM$^+$05, Dyb13, KZW15, LMP16, MAN$^+$14, Pf$^+$05, RKW15, SJ13, SS$^+$97b].

**Empirically** [JMDB00, LS73, PS90].

**Employees** [Yam99]. **Employing**

[HA58, GB93]. **Employment**

[Dak95a, Kru15]. **Empowering** [DG09a].

**Empitive** [And73]. **Empty** [Ort84].

**emulation** [Mey81, RT99]. **Emulator**

[San98]. **Enable**

[DC04, Gar05, Se$^+$09a, HMP$^+$11, JGD$^+$08].

**enabled** [BBD$^+$98, DDDKW12, Vay12].

**enablers** [vKCD$^+$10]. **Enables** [BHJ16].

**Enabling** [AUW$^+$09, BSS$^+$17, CLP$^+$13b, ILM11, JSM$^+$18, RSS$^+$15, RWP16, SM16, SSY12, SSC06, TCP$^+$13, TCP$^+$16, WB80d, WBS$^+$18, DSZ$^+$12].

**Enbugging** [HT03c, BPS$^+$03]. **encapsulated** [Pai72].

**Encapsulation** [VGC79]. **encoders**

[BNW90].

**Encoding** [BK74, KLS66, Pat75, Luh57, WRG99].

**Encourage** [WO89]. **Encourages**

[Got08a]. **Encrypted** [VPS88].

**Encryption**

[Ban93, Bar97a, Bar96b, Cop94, ACD$^+$15, BC18, CJM96, JSM$^+$18]. **encryption-based**

[BC18]. **End** [Ano92g, Ano92h, Ano17o].

**BCMN13, BDD$^+$14, DDPW09, Gat16, Gra04, Har04d, HRF$^+$17, IKBM08, KABM09, Rei94a, Rei94b, Rei95b, Rei95c, Rei95d, Rei95e, SCHL66, Tay81, ARS$^+$17, Lip92b, MDJV08, PGS$^+$98, RRMD17, SN02].

**End-Pumped** [SCHL66]. **End-to-End**

[Gat16, Gra04, HRF$^+$17, ARS$^+$17, MDJV08, RRMD17].

**End-User**

[BDD$^+$14, Har04d, KABM09].

**Ending**

[Gla05a, ZJ00].

**Endocrinology** [ZL78].

**Endpoint** [THL85]. **Ends** [Hol18, San97b].

**Enduring** [P897b]. **Energetics** [HB74].

**energies** [Tu90].

**Energy**

[BNW16, BW17, CYM$^+$15, CdAC$^+$16, DKAC67, DHM75, Dou02, Fla81, Goo62, Hud79, Jon65, Jon70, Jur78, KLI0a, KDI15, LS64, LXC15, MJJ69, McC64, Mei62, NGMW57, PHAH16, RP66, SCYK78, Tin62, ZHG14, vHv$^+$89, AB$^+$12b, Bar86, BSRM09, BR09b, CHL$^+$11, Cop00a, EHLSW01, FNRF89, FWR$^+$11, HvKI$^+$09, HZB$^+$06, KLHW16, KAF$^+$16, KDT18, MHK$^+$11, NCBO3, RES$^+$15, RMM03, SKB$^+$11, SD71, SFH$^+$16, Tro00a, ZCK71, ZFD$^+$15].

**Energy-Aware** [BW17]. **energy-efficiency**

[BR09b, HvKI$^+$09]. **Energy-Efficient**

[Jur78, NCBO3].

**energy-filtered** [CHL$^+$11].

**energy-management** [FWR$^+$11].

**EnergyScale** [MBF$^+$07]. **Engagement**

[Spi15c, HRS07].

**engagements** [BEJ$^+$14, RWB$^+$10].

**engaging** [SN15].

**engendered** [PH81].

**Engine**

[BBH84, CRD07, Daw95b, BCK13, EK08b, Mar98b, BDHH$^+$09, JB07, LJ$^+$07, PBBL07, PS012, RWW07, RG09, SHL07].

**Engineer**

[BCC$^+$08, BS95a, CC96, Dak97a, DMG14, GAS$^+$01, Gre17b, Hal09, Har05e, Kla95, Pae08, Spe99, ET69].

**Engineered** [PAD$^+$98].

**Engineering**

[ABB$^+$15a, ANB99, Ano84a, Ano92],

Ano93-42, Ano93w, Ano03i, Ano04o, Ano07j,

Ano09e, Ano14-39, Ano15s, Ano16-47,

Ano17z, Ano17b, AB$^+$11, AW06, BHS85,

BLP96, BHA09, BBDr$^+$16, Bas87c, Bas07,

Bat98, BCD$^+$17b, BL98a, Ber08, BMM$^+$15,

BGM06, BHJ$^+$03, Bo02, Bos16, BDA$^+$99,

BD94, Bri12, BBN$^+$17, BW14, Bur95a,

CR08, Cap14, CDD08, CFF$^+$13, Car17b,

Cha94, Cha97d, Cha98b, CW00, CT02,

CR88, CC90, Chi02, CCD$^+$17, CM90a, CL02,

CHW98, Cos01, Cou99a, CMA$^+$02, Cuk05a,
[San03]. **Entity-Relationship**
[CA84, SM88]. **Entrance** [Fis88].
**Entrepreneur** [Ano16e]. **Entrepreneurial** [Ano92j]. **Entropy** [Bar80]. **Enumeration** [Rio60, Mic72]. **Envelope** [Ben99].
**Enveloping** [Mir72]. **Environment** [AK85, AO88, Bar73, BRS+85, BCB+85, BCB+17, Blu87, CAGR91, CR92, Dub72, DLR07, EM91, Fla81, GJJ+89, LM07, LVS92, MPT86, Map85, MW82, OCM+84, PF92, Pem87, PH01, Pra85, Pue97, PTP+88, Rei87, Ros85, San03, Sch92, SR85, SD88, Spi13b, SBK86, WMMW87, Wei58, dMHSC16, vvSO+98, AHN+91, ATW07, AHN+07, BC00, BOS+95, BDHJ96, CDSW06, CN94, DM03, DOJ+14, GHL+04, GBB+05a, KN91a, LC87, MN+89, MA+05, MME+97, ODL+09, Okl03, OEN+16, PZGL91, Rei90, Rue72, SA97, VMG99, WKU98, WNB91].
**Environmental** [ZML+12, KCH+09, KDG15, ODL+09, OB09, SCW10].
**Environments** [CL91, CNL99, GLA14, HKR+90, Jar92, JB00, KKM87, MS92, PDK05, SB95a, STM88, SAG+97, TN92, VZM+07, Voa99a, WZX+16, ZXT+15, AAB+14, AAS+14, BMS+17, BBG+14, Elg11, FHL+14, KRD+14, KS99, LBC+14, Oma89, RCFN+08, Tho89, VDO14, VMS+14, Pou99].
**Envisioning** [And07, Ano89p].
**Epidemiology** [TSP+09]. **Epitaxial** [KGB60, GB60a, KWB60, GSG+90, GBBM90, SLYR72, SGT78]. **Epitaxially** [IM60]. **Epitaxy** [CWC95, Far98, GI88, Mar79, Mey90, Mey00a, Tis90]. **Epochs** [SVSLO8]. **Epoxy** [MLSS84, MKV85, KS01].
**Epoxy-Glass** [MLSS84, MKV85]. **equal** [MR14]. **Equality** [Hal95]. **Equalization** [God74, Gor65, Mil83, Sch85]. **equalizers** [Kar73, ST72, Ung72]. **Equation** [CS65b, Fla65, Lev66, Mil67, Mir60, Ode64, To688, vS57, BSHM01, CP72, Can73, HM89, HBW70, KRC68, Mic59, Mir61, Pri66, Sug59, Swi62]. **Equations** [Ano67g, Ano67u, Bil70, Bre72, Gar88, Her66, Lan85, Par67, Bil72, Bra72a, CFL67, Dan66, FW67, Ger73, Lax67, LO72, Mos61, Whi72, Wid67].
**Equilibria** [Sha58a, CJ78b]. **Equilibrium** [Lev64]. **Equipment** [KFSZ92, Col69b, CMR72, RWM+05]. **Equipment-related** [KFSZ92]. **equitable** [BMS+17]. **EQUITY** [Ree06a].
**Equivalence** [Don74, Dur70]. **equivalences** [AO97]. **Equivalent** [BRR79, Dod63, Kahl71, Str59, AO01, BDS+97]. **Era** [BCS+18, Got02e, Jur97, Kru05b, MLL03, TM17, JDBP10, MWX+17, RCP+16, Sha02].
**Eras** [Dar96a, Ano96d]. **Ergodic** [MN03]. **Ergonomic** [Bil94]. **Eric** [Mil01b].
**Ericsson** [BSD16]. **ERMIS** [VSS+09].
**EROS** [SH02]. **ERP** [Dan04, DVG09, HL99, WC09]. **ERPs** [SS06a].
**Errata** [Ano66k, Ano66j, Ano66l, Ano05j, Ano06l, DAV97c]. **Erratum** [Ano66l, Ano01i, Ano06m, Ano08d, Lan84a].
**Erring** [KCC+01]. **Error** [Ano93j, BM63, Bla79, Bos70a, BH82, BS70, CR76, CH84, Gla03b, Gla08f, Gri60, KST58, LT70, Meg60, Mel00a, MG63a, Mou86, ON92, OCT68, Pat80, PWs+95, SHZ+98, SS59a, TV99, TL70, Wit90, AC84, BSK+08, Bos70b, BH80, Dan66, Gor63, KBF+04, Mac60, MS96, Pat89, SKK+08, Sri96, ZMM+96]. **Error-Correcting** [CH84, Gri60, SS59a, AC84, Mac60]. **error-correcting/detecting** [AC84].
**Error-Detection** [BH82]. **Error-Free** [Gla03b, Gla08f, TV99]. **Error-Sampled** [KST58]. **Errors** [Dah63, How84, PL81, Pat86, Pos85, SH57b, SH57c, Wyn64, ZS96, DWW90, Del08, HDBR08, KLIW16, KOW08, Meg60, Mel60b, ORT+96, RBK+08, Tan96].
**ES/9000** [Att92]. **ESA** [SV92]. **Esaki** [PR59b, Rut59]. **Esaps** [vdL02]. **ESCHER** [SKB+11]. **ESCON** [FGC92, CDS92, ES92b, GLOS92]. **Escort** [WKU89]. **escrow** [Sme92]. **eServer**
Examples
[Ano93m, OH74, Rai07a, Veg86, IBM13c].

`exscale` [NAB+15]. **Excellence**
[Ano92j, Fav12, Bal99, BWT+14].

**Exception**
[BMM05, GLS74, Knu87, WB06f].

`Exception-Handling` [Knu87, WB06f].

**Exceptional** [Ano98i, Hof60]. exceptions
[LS73]. **Excerpt** [Ben99, Bro95, DL98,
JBR99, KP99, Wei99, Jac95]. **Exchange**
[AAJ14, HP84b, Kas70, KW62, Far98,
Jon98, Whi72, BBS13b]. **Excimer** [JWL82].

**Excitation** [LM85, Pre66, SL67, Les71].

**Excited**
[GCPVG85, Mor79, ARM+01, HDK+11].

**Exclusion** [BCH84]. Exclusive
[FTY83].

**Exclusive-OR** [FY83]. **Executable**
[JB04]. **executables** [Hei94]. Executing
[AACM+07]. **Execution**
[ADS91, CJ91, Dig15, FH84, GE17, KC90,
MS99, Tay79, TS06, WF87, WZX+16,
YLK+17, APRS16, AEGP67, Gsc09, HM90,
HHH86, MHR90, OWG+13, SSW91, SZ91].

**Execution-Backtracking** [AD91].

**Executions** [MOK+18]. **Executive**
[SM99, Wil97d]. Executives
[SMJ02, NNF15]. exemplified
[Pig88].

**Exercise** [JCO0a, HMP+01]. Exhaustive
[TC84]. **Exist** [Coy00b]. **Existence**
[Bit72, LKY80, Ode64]. **Existing**
[DSL03].

**Exists** [HVF+00]. Exit
[Fis88, Mas97]. expanded
[FXL01]. Expanding
[An097f, BL02, Geo96]. **Expansion**
[AFP+01, SAPT01, TFR+01, BAB+13,
HSL+05, Jan69, Lew73]. expediting
[ST17].

**Experience** [Ano97f, Ano02j, BGS01,
Boo12c, BCC+01, DSBM99, Ebe01, FPM01,
FLN01, GRDL+12, GCR94c, HL05, KH00,
KCC+01, MRZ+05, MLD+13, NR89, Pat09,
PT18, Pre01, Ris84, Rus91, SvhB02, SR91b,
Tau95, UHC02, WKA96, JS14].

**Experienced** [CP02, Moy97]. **Experiences**
[GJP99, Kan09, Str01, TSP+09, Tot06,
TH02d, WW03, ABB+13]. **Experiment**
[BTW62, Bax58, Bla88b, Dam66, DLK84,
KLM11, Obr17, OCM+14, SBT87, SSSW86,
ADG+92b, Nic92a]. **Experimental**
[BBT79, BFT79, BT84, BBT85, Bur95a,
CSW73, CLOR87, CD85, CK63, DM87,
DLW86, DRW03, FGM+83, Hop59, Hor62,
JWKZ99, Mar71, Men62, Res06b, Ris84,
RS89b, SHWK+90, SLHM67, TSNF88,
WRLA57, ZCK71, BF69, Kel73, LD72,
Rei69, Sca89, Sno04, ACF+80, BHHO59].

**Experimentally** [JMV506].

**Experimenting** [EO13]. **Experiments**
[ALL77, Ben59, FNO92, Hat72, KT66,
LR65b, ST75, Sch81, Gra71, JN82, Kel89,
PSV94, SG71, ZCM+96]. **Expert**
[ABG+97, Ano92j, Ano96j, DLW86, Don85,
DJ05, Jor05, JBR99, Nar85, WGFCS6,
ADG+92b, CFTZ89, EGH+86].

**Expert-Judgment-Based** [Jor05].

**expert-system** [CFTZ89]. **Expertise**
[LL16, RL16, ZSF91]. **Experts**
[Ano14-40, Ano15-35, Ano15-43, Ano16-54,
AS03, FNY09, SPB16, Ano17-52].

**Explained** [Ano93b, MSK00]. **Explanation**
[CHdTG92, WB06c]. **Explanation**
[Ray06].

**Explanation-Oriented** [Ray06].

**Explanations** [GL69]. **Explicit**
[Fow01d, NCC+02, VRL10]. **Exploitation**
[BIK+05, SSMGD10, CBB+05, MMS05,
Sur15]. **Exploiting** [AGZ94a, FNY+10,
HTE16, LDS91, Tom67, Wec79].

**Exploration** [Kuh98, Kan15]. **Exploratory**
[AGIF7, Ano93q, GLP76, PBC+06].

**Explore** [JKM+09, MJ97, WSD+09].

**Explorers** [Mye94, Ber99]. **Exploring**
[CH13c, EHP850, Hat01, Hud88, HPG+00,
IML16, LNR98, MCL+01, NBS+16,
RKT12, Sim95c, Syn12, WK03].

**Explosion** [Got99a]. **exponential** [Moo72].

**Exponentials** [Che72]. **Exports** [Bar96b].

**exposed** [LG88]. **Exposing** [SM10a].

**Exposure**
[Ahn80, BT67, ELMR77, HHSSW01].

**Express** [BEE+02, GCS+12]. **Expressions**
BDH83, Hal76. **Extended** [CDG83, Gum83, Ort84, Pad83, LT95, SMS80, Mil82].

**Extending** [CNZC17, DP94b, HAE11, HM13, Kor86, MG63a, Nic92b, Rov86, Spi15b, SH93, HMK01]. **Extends** [Mur95].

**Extensible** [EFO14, EL02, Sel90, WB07a, KR88].

**Extension** [Koc59, Llo67, LLC12, Cal70, Lam77a, Pri66, TS69].

**Extensions** [CS05, ZHL+89, CPT+08, Cra98, Wai05].

**Extracting** [CS90, ZW17]. **Extraction** [WR83, AAA+17, DF15, EKTT90, FKGF12, TWM+14, WKF+12]. **Extrapolation** [Gaz78].

**Extreme** [Dan03, Lon02, MSK00, Gla01a, Gre01, Pau01, PH01, Str01, BBE+13, Mar00].

**Extremely** [Gla03b, RV88, SGW02, MFPJ71].

**Extrinsic** [Was88]. **Eyes** [SSWM16].

**F** [LFR05, VLKW14]. **f.e.t** [HD73]. **FAA** [Bar96a]. **Fabricated** [BBC+64, O’H78].

**fabricating** [SLYR72]. **Fabrication** [Ame80, ATW+88, BHV85, BMWL80, BCRW92, GKK+80, Hat88, HWC88, Hsi99, MH98, Mid70a, PW78, RHM63, Spr71, CAS+91, Dha68, FCH70, KFSZ92, KRT98, KOT99, LCHL95, MTH71, Mar71, MAD+98, RK72, TW69, TFL+98, ZCK71].

**Fabry** [Fan64]. **FAC** [TP86]. **Face** [AS03, Boo09e, Boo09f, Cha94, Sim95b].

**Faced** [ZSM17]. **Faces** [MIZ13a].

**Facilitate** [LSCK12]. **Facilitating** [ASK14, Fer98, HKR11, SW11a, SXYP12].

**Facilitators** [Wri11]. **Facilities** [Gun83, LG78, CMR+90, LS69].

**Facility** [AKM+08, AMG+78, GAC85, Lom80, Mul74, LL93, SM88, SDSS9, AC86, GRSW86, JMLW94, RV89, SRO93, SV91, SY92, Sur15].

**Facing** [Boo12b]. **Fact** [HDS05, KPB+12, MT99, San98b].

**Fact-based** [KPB+12]. **Factor** [Bre60, Cap14, CPSY17, Gia66, HL01, Hun59, CLP+13a, SBR64].

**Factories** [Ano92m]. **Factoring** [Bra87].

**factorization** [EG00, GJ00, Tue68].

**Factors** [Ano98i, BA10, CK63, Dav79, DC04, Faf94, HL99, Mad97, McC00b, Ree99, WAA+12, ZME00, FJ94].

**Factory** [Con02, FNO92, Cus89]. **Facts** [Pon02, ACHC11, BALV03, Gla01b, LCB+09].

**Fad** [Car95, Fra98, VE12]. **Fail** [Bhu16, Lan96b, Sho04c].

**Failed** [Ros04].

**Failing** [SB16].

**Fails** [UR15, DFF+15, ZCM+96].

**Failure** [Bar83, Bus09b, Bus10a, Bus10b, DMP59, Gla02b, GT05, Got01e, Hat01, TTT+02, TAR84, TIT98]. **Failure-Early** [Got01e].

**Failures** [AGIF17, EK08a, Rob03, Rot66a, GF99].

**Fain** [Far17].

**Fair** [CS96, Dak95d, For92, Dak95a, FW83].

**Faking** [Spi11d].

**Fall** [EV10, Ros00b].

**Falling** [Bus10b].

**Families** [KM99, vdL02].

**Family** [Ebe01, GHW85, GR92, WD94].

**Family-Based** [Ebe01].

**Fantasies** [BALV03].

**Fantasy** [San98b].

**Fast** [AEG+02, And94, DY93, FS12, God74, Gup97, HM01b, HJK+01, Jel69, JS95, KP93, KHM64, LL87, Mil83, Raa76, Sho04c, TS01, CDC96, Cra98, ES1+12, GI88, Har71, Wou90, Bra94].

**Fast-Moving** [HM01b].

**Fast-Switching** [KPB+09].

**Fast-Track** [TS01].

**Faster** [Ols95].

**Father** [Got09b].

**Fatigue** [Keh65].

**Fault** [Aic84, Ano98i, BH82, BCH84, BKRF02, CTS+92, Com83, DHK+01, HBB+11, Hol14, HKPS96, KMY91, LCSR91, Sta84b, Sta85b, Sta86, Sta89a, Voa01c, YD01, dLdCGR06].
Cov92, Hat97a, SSGT86, SG99, Sta89b, Sta89c, TSC91, CR84. **Fault-Isolation** [BHR82]. **Fault-Prediction** [HBB+11]. **Fault-simulation** [Sta89a].

**Fault-tolerance** [CTS+92]. **Fault-Tolerant** [Aic84, Com83, YD01, dLdCGR06, BKRF02, Cov92, CR84]. **Faults** [And03, VMM91].

**Faust** [GGJ+89]. **Favorite** [Ano16-39].

**FCP** [ABE+92, SAB+07]. **Fe** [LR65a, MMT60, Mid62, Bruu78, CW78, LR65a, Mid65, Pes71, YTF+11]. **Fe-B** [YTF+11]. **Fear** [Pre98]. **Fearless** [JM07].

**Feasibility** [McC98a]. **Feature** [CJH+15, Duk93, FS82, KLD02, Kur87, NT02, RSH12, Sav08, BHW+17, TWM+14, HGK09].

**Feature-Oriented** [KLD02, RSH12].

**Feature-Rich** [Sav08]. **Feature-scale** [Duk93]. **Features** [Bor85, CMPR64, Gli69, BEE+92, DHK+92, FWR+11, HJW+16, MPR+15, SSN+15, SJZ+15].

**features-based** [SJZ+18]. **featuring** [SRH+18].

**Featuritis** [Bus10a]. **Federal** [Got02a, OOS1]. **federated** [RBL+09].

**federation** [LNT08, NMV+09].

**federation-based** [NMV+09].

**FEDSS** [BHV85]. **Feedback** [Che95, GAM+17, KT73, Rei66, Cov92, DRSM15, Gsu76a, Gsu76b]. **Feels** [Dav96b].

**Feet** [Lis98]. **Feminine** [RL16].

**Femtosecond** [TWRW89, MHW95].

**FEMVis** [Bal91]. **Fermat** [Nus76a, Nus77].

**Fermi** [DV64, DM64, Sou64, WS64].

**Ferrite** [BBC+64, CM74, Pol78, RS6W61, Sha58a, Tan74, WWLF67]. **Ferrites** [NBRB70, She59b]. **Ferroelectric** [Tri58].

**Ferromagnetic** [THe70, Whi70, Haa70, Vur70].

**Ferromagnetism** [Mat62a, Su75].

**Ferroresonance** [SH78]. **FET** [BBH82, Gra80, LST05, Mid70a]. **FETs** [KSF90, RG90, SHWK+90]. **Few** [Wil03].

**Few-Minutes** [Wil03]. **Fewer** [Spil5c].

**FFP** [MHC03]. **FFT** [Cve87a]. **FFTs** [EFR+05]. **Fiber** [DSM+99, ABD+92, GLOS92, KACS95, CMW92]. **fiber-optic** [KACS95]. **fibers** [BSO6]. **Fiction** [MT99].

**Field** [Azb88, Boe69, Dou62, DSS64, DS70, DH57, DPR86, EGS60, FFH64, FK62, Gar86, HBL62, JTY66, KO69b, KO70, Kro58, Ku63, LC80, Met70, ORT+96, ODR70, PW67, PSHH04, Par60, Rei69, Spil5b, Str01, Swe62, Tin62, TH64, Vui64, Whi70, Wol70, BH89, CDS73, CDS00, DAB+97, KMT3, LJ92, MHW95, Vur70, Rei90].

**Field-Effect** [KO69b, KO70, Wol70, CDS73, CDS00]. **field-emission** [MHW95].

**Field-Quenching** [Boe69]. **FIELDAY** [BCGS81, BCGS00]. **Fields** [AV76, Lan88, Dic91, HRWZ87, Lan57, Lan96a, Lan00b, Lew73, RE71, TIL16a].

**Fifteen** [MH14]. **Fifth** [Mat00b]. **Fifty** [BS03a]. **Fight** [Sim95a]. **Fighting** [CH13a].

**Figure** [Esa62, Gia66]. **Figures** [EV10].

**Filaments** [Bar69]. **File** [FO85, Gai94, HP63, Hea76, How84, MT81, Nie96a, ODA+08, Ows74, van72, van73a, Bou67, BGW91, Coo90, GA68, HBP81, Has98, JSS13, LNT08, Nis95, vdPT2, van73b].

**Files** [BFT79, Guts86, Lew74, WY76, Dec90].

**Filing** [GTF+87]. **filled** [FGMPK05]. **Fillin** [WP86]. **Filling** [CSR+99, Dav95c, Phi96].

**Film** [ABPS66, AGLM85, Blu79a, CCA76a, CM74, GLS67, GS84, HM60, HABA2, JTM66, KJMS67, Lan85, Log70, MJ70, McG92, Ove70, PH79, PSS67, RK66, AT00, APOI92, AR98, Bag94, BHH059, CWC95, CF72, CCH+96, CPTW98, DM01, Fu92, Gr95, How92, HRS+95, JMM+96, KCS9, KFVU92, Ku92, KOT99, Lew78a, L09, LCL+98, LS72, Mic59, MWE05, Pat72, PGS+98, SLK+97, SGS+09, TSH92, TCC98, Tho94b, TTI98, TTK+92, WWA+98, van89].

**Films** [Ahn66, ADH70, BB60, BBG60, BP75, Blu79b, BBT79, Boy60, Buc99a, Cha62, CH76, Coo62, Dav77, DH83, DP59, DPW60, Die62, EGS60, Flu67, Fre62, GM63, JC63, KDBT60, KH75, Klu87, Kro58].
Flowcharts [SBH82, Sca89]. Flowgraphs [BBCV80]. Flows [SEM14, BS91]. Floyd [RTV12]. Fluctuations [Was88]. Fluid [Fro84, Lev77, TC63, Bru76, HBW70, Okt71, PZGL91]. Fluorescence [Lun79, MVB62]. Fluoride [RHM63]. fMRI [Pat86, SF93b]. Fly’s-Eye [RHM63]. Fly’s-Eye MRI [RC17]. Focus [Ano93-38, Ano98-30, Ano98-31, Ano99j, Ano99k, Ano99m, Ano99i, Ano14i, Ano14h, Ano15k, Ano16j, Ano17q, Bar95e, Bar96a, Bau94, Daw95a, GF17, MHC03, Moo01a, GCS+12, Nie97a, ES09, Rif09, SMTS09]. Focused [Bus10d, Gil96b, BNSG09]. Focusing [Deu88, Shi73]. Fog [MOK+18]. Foil [Bau63, Lan63, SWD74, VG74]. Foils [BP75, JD67]. Fold [Ber96a]. Follow [Gla05a, GAS+01, vS09]. Follow-the-Leader [Gla05a]. Follow-Up [vS09]. Font [ZL87]. fonts [CFW82]. Food [Har06c, HT16, BKF+16, BMF+16, BW16, EBH+16, FKW16, LZZ+16, NBF+16, WSE+16, YT16]. food-stock [NBF+16]. Foolishness [Boa97]. Fonts [Chau95]. footprints [CLH+16]. Force [BB60, Col59, Mat95a, Pf05, Rat06, BCC+12, DB01, LFC95, PHS1, Pes71, Sto91]. Force-frequency [Rat68]. Forced [Poh79]. Forces [CC76a, FTP11, BKB76]. Ford [WCFG10]. forecast [GSAB93]. Forecasting [KCF+08, AYA14, KLHW16, TYM+14, TWM+14, TPC+13, WAC+16]. Forecasts [Re95f, BKF+16]. forest [BJW72]. Foreword [And65, Ano67a, Cam00, GM60, Mar62, Pri64, Pu60, Sam64, Tuc60a]. Fortresses [REM+09]. Forgotten [Gla01b, Ner01, Spi05c, Tho98, Woo16b]. Form [Fre79, Kis96b, Kuh88, WP86, Gre59, Jac96, KRC68]. Form-Oriented [WP86]. Formal [BBRTL90, BH95b, Cha98a, DG90, FFGM13, Ger90, GCR94c, GFB96, Hal90, Hal9b, HA0b, HSG+94, JKM+09, JBR09, Jul93, Kem90, Luc81, LG97, MLD+13, MD86, ND90, Pal01b, SBF+97, SB90, Win90b, YJC09, FKFU97, GBRJ05, KSL95, Law96, LST91]. Formaldehyde [BRA84]. Formalism [BKU88, CS05, Mey85]. Formalisms [HKG03]. formalization [Dun57a]. Forming [Pat86]. Forms [[Ga57, GLM+96]. forms-processing [GLM+96]. Formula [Mei83, SS88]. Formulae [Jam89, MR72]. formulas [AG72]. formulation [Lat73]. Fortran [Ano93h, Rys95, MMS88, Sar97, SK80, SSW91, Z91, KB88, Rys95, SK86]. Fortunes [KCL03]. Forward [Aln00, Ano15v, Ano15w, RE03, SL76, Shu12e]. foster [KRS+17]. Foundation [AK03b, DAC+03]. Foundations [HEH+10]. Fourth [Ano58g, Ano58h, Ano59e, Ano60f, Ano60g, DNR04, Ebe06, KTH11, MSS10, MONF16, GPL+92, Hos94]. four-level [GPL+92]. four-parameter [Hos94]. Fourier [AC86, AS87, Dg84, Gaz78, Gs70, Gre60, Har71, Kri82, NQ78, Zwd65]. Fourier-Domain [Gs70]. Fourth [MJ88, VT88]. Fourth-Generation [MJ88, VT88]. Fowler [Dan66]. FP [HHH86]. FPGA [CJH+15]. Fplus [CAGR91]. FPU [LKFU05, Wai05]. Fractal [VMH+83, AO97, AO01, MM91, ODA03, Thi88a]. Fracture [Klo87, Tho94b]. Fragility [FH07]. Fragmentation [FC79]. Fragments [Har87]. Frame [Bas87c, Cas07, NCM+01]. Frame-Based [Bas87c, Bas07]. framers [Cla03]. Frames [Alf89, MW80b]. Framework [Ama07, AFC91, ACM+07, ABC+11].
Frameworks [AK03a, Bas95, CVEK13, DFL00, Fac01, SA07, Spi06c, SS17, Sel90].

Framing [LAH10, Mai12c].

Francois [Car17a].

Frank [HEH06].

Franklin [Mil84a].

Free [CH74, Col62, DB79, Gla03b, Gla08f, GBICMR13, Gun66b, HS81a, Kis96b, Mat62b, Mau90, MSAH17, Pri58c, RvGH17, Sca04, TV99, VM79, KLS05, SAT08, vK62]. Free-Base [VM79].

Free-Charge [CH74]. Free-Form [Kis96b]. Free-Induction [DB79]. Freed [Lom75].

Freedom [HAu67]. freestanding [DN97b].

freight [RC09]. Frequencies [Ins77].

Frequency [Ber64, FP69, JC00b, KP59, Moh70, Rem67, RP66, Thr65, ZZZ69, ZXT+15, CCW+02, CFP+07, HAMC+04, PZK+03, Rat68, RH90, WK07, ZTC+13].

Frequency-Division [Thr65].

frequency-programmable [HAMC+04]. Frequently [Gla01b, Hol16c, Zve98b].

Fresh [AP00, Fle99]. Fresnel [Arm65].

Friction [AKN+16, BP75, Mat95a].

Frictionless [Spi13b]. Friedrichs [Laz67].

Friend [Ano96h, Bus11c]. Friends [BH13].

Fringe [Abb66, PW68]. Front [Ano11b, Ano12g, Ano12h, Ano12i, Ano13d, Ano14m, Ano14j, Ano14k, Ano14l, Ano14n, Ano14o, Ano15q, Ano15l, Ano15m, Ano15n, Ano15o, Ano15p, Ano15r, Ano16q, Ano16k, Ano16l, Ano16m, Ano16n, Ano16o, Ano16p, Ano17r, Ano17s, Ano17t, Ano17u, Ano17v, Ano17w, Ano18b, Ano18c, WB08e].

Front-cover [Ano13d]. Fronts [BS69].


Full [DWGC85, HA58, Rut57, PBC+06, SM88]. full-screen [SM88]. full-system [PBC+06].

Full-Travel [DWGC85]. Fully [MWW+07, HDP+11, MBJ+97].

Function [[Ga57, HPLH90, Kru05a, Lin84, Mic78, Mir69, NB61a, NB61b, Rad62, Ree69, BZ06a, CCC+15, FXL01, Fur97, Kam98, KJP11, MVT+07, Sm94, Str08, WSC17].

Function-Behavior-Structure [Kru05a].

Functional [And07, Ano96d, BGW+04, BK89, DG09b, ES14, Ebe15a, Fag77, GBRJ05, HAMC+04, How85, JPTW92, KBG+09, Lau03, LRH+02, MMW86, Mat89, SRL+11, TP86, VLP+05, WMH+97, AGZ94a, ACF13, GMS05, KAB+12, MRR+89, SW+09].

functionality [SNA02]. Functions [ACG+86, BBT79, Bra87, Bur75, CBK85, Cle65b, DC73a, EP86, Hor76, Hud63, Rem67, Ris84, Sta67, Ul65, ACG+87, Cor69, DH69, DCB77, DH03, EFG+05, Fil70, FTY83, FJSS89, GM73, JC00b, MN70, Mar90, May60, MM75b].

Fundamental [Ano62e, Gla01b, Lei62, Mar62, Ver88].

Fundamentals [Ano01f, Fid96, ZFE06, Mey90, Mey00a, Peh97a]. Funding [Cha99b, DCH04]. Funds [Cha98b, PM98, San95a].

Further [Fla91, FC63]. fused [AEG+02]. Fusible [FT80].

Fusing [Bau84, Bro78]. fusion [ETW008].

Future [ABB+15a, Ale99, Ano98b, Ano15s, Ath98, BLSS08, Bar95b, Bol04, Boo08c, Boo12b, Bos16, BHS07, Cur88, Dav97e, Dog98, Ebe15b, Fra79, Gla99a, Gla02a, GHH+09, GA84, Har06a, HSF+16, HJP16, Kay98, KOS06, Luh98, LR+15, DOMF16, Mic00, Mus85, Mye95c, Pes97, PT09, Rec05, Rei95b, Rei95c, San98a, Shu11a, SCC+16, TYYL16, TMB17, VVK15, WB09b, BIK+05, Isa00, JMM+96, KBS+99, Law02, Lou95, MBD+02, NHKI03, The00, TB00, VDD+00].
Future-Dependent [Fra79]. Futures [You98]. Fuzzy [Zad94, BC00]. Fuzzyspeak [Rei95b].


Gamble [LJ97]. Game [Bal00, BC85, DK11, FSR4A11, Got01a, Hei98, LMS84, MM08a, Sam59, Sam67, Sca04, Sca17, Tuc60b, vWS09, Lew12, PW72, Sam00b, TGL+12, PMSL14]. Gameplay [CMS11]. Games [BO17, GAS+01, LW11, Shu13a].

Gamification [BS17, CR15]. Gaming [OT11]. gamma [Sta73]. Gap [BCKM97, Dou62, FKE62, Gla12, KE68, Ku63, McC02a, Ris12b, San08, Tin62, FPS66, PF66].

Gaps [CSR+99, Phi06, Woo15b, Thi88a, TK89].

Garden [Rei87]. Gardening [Bus11a, Bus11b]. Gargantuan [Boo06b].

Garlan [P97b]. Garnet [Dav77, Mee67, SK69, SOC59, MKP73].

Gas [AS78, BL62, BdM+78, GBC65, Ham78, Lan85, Lan74, LS78, LCH74, OPR+78, O'H78, PW78, RP78, RBC78, SSS78, VGC79, Ano71, BHH059, Gro59, Hun71, Mic59, SdIS99, DM93]. gas-phase [Hun71]. GaSb [Lud78]. Gases [Cas60]. Gasifier [Sti79]. Gate [Dan81, GS80, KR05, OG80, ABC+99a, AIH+98, BBH82, Buc99b, CKG+99, CAC+95, CDS73, CDS00, EB99, FCE+15, HD73, HBC+99, HBB99, JVP+90, KM73, KSK98, Luc99, OS99, OKH+02, SHWK+90, Sta02, WNV+02]. gate-delay [KSK98]. gate-first [FCE+15]. Gatekeeper [Far06]. Gates [HVF+00, GNF06].

Gateway [GCR94]. Gathering [Gon02, MFL+12]. Gauging [MeC97c]. Gazalé [Rad62]. Gb [ABB+98, ESW+95]. Gb/in [ABB+98]. Gb/s [ESW+95]. Gd [MKP73, OHSP76]. Gd-CoCr [SK99]. GdCoCr [Sch75]. Ge [BC60a, BC60c, BC60b, Bay69, IM60, Jon65, Mar60a, Mar60b, Mey90, Mey00a, OMAW60, SAK70, SLYR72, SSFF11]. Gender [Gla12, Kra95, Ris12b]. Gender-Quality [Kra95]. Gene [BCK13, ABC+05, ABB+13, AAC+05, ADG+05, BSJ+13, BGD+05, BBK+08, BHD+05, CCD+13, CBB+05, CP13, CKL+13, CNG+08, CBC+05, CHT+13, DT08, DLJ+08, EO13, EFR+05, EWS+13, FKL+08, GBC+05, GBB+05a, HBB+05, IBP+05, KHZ+08, LKFU05, MSW+05, MAA+05, OBB+05, OWG+13, PMS+08, RIB+13, SCG+13, SPP+05, IBM13a, IBM13b, IBM13c, WAB+05].

Gene/L [ABC+05, AAC+05, ADG+05, BGD+05, BBK+08, BHD+05, CBB+05, CNN+08, CBC+05, DT08, DLJ+08, EFR+05, FKL+08, GBC+05, GBB+05a, HBB+05, IBP+05, KHZ+08, LKFU05, MSW+05, MAA+05, OBB+05, PMS+08, WAB+05]. Gene/P [IBM08]. Gene/Q [BCK13, ABC+13, BSJ+13, CCD+13, CP13, CKL+13, CHT+13, EO13, EWS+13, OWG+13,
RIB+13, SCG+13, IBM13a, IBM13c.
Genera [WMWM87]. General
[Ano98n, AFC91, CHW75a, GM73, Hor57, Luk75, LSH76, RPT87, Tay81, Wes78, DAUS91, Fra80h, Gra69, dTGH92, HRW69, LH84, QS67, SS82, TLM83, Kov06, Mau18].
General-Purpose
[Tay81, DAUS91, Gra69, LH84].
Generalizability [BBN+17].
Generalization [Gla00c]. Generalizations [Dor62].
Generalized [Azb88, Coo84, LB85, Ris76, Rob67, TL96, ACC+15, BHM04, EM65, Gus03, Str68].
Generated [BL69, CN18, CPCC18, KBJ+18, MS89].
Generating [Alo03, Far84, Mau90, OH74, RHM63, van77, CGR94b, WLEF89].
Generation [Ale99, And07, BH17, Bal87, Bea74, BMS+14, BMS80, CW85, Chi68, CN71, CDPP96, Den91, DGL+97, DDPW09, EAG+14, Got01a, GAS+01, Hor87, LJ88, MW11, Mar88, MJ88, Ris12a, Sch67, Ste95a, TC84, Ver80, Voa00a, YLK+17, ACD+15, CCFB+12, DEG+01, HRS07, JGD+08, KW8+15, KAB+05, KCA+95, Lan61, Lan00a, LSF84, LBB+13, MWW+07, OW00, SFH+16, Tan08, VPD88, VT88, VTMB+90, WAC+16, WD94]. Generalional [RSH13].
Generations [Ano00j, Ano00i, BCKS01, BM01, BCD+17b, BCB+17, Bel99, BNW10, CA01a, Cha06d, CHL14, CW84, Cur00, DM06, Dam07, DR08, DAB06, ED01, EKP16, EAS94, HKNS01, HM01a, LEPV10, LCE13, LHW81, MS14, Mat00b, Nie96d, Pul07, RKK05, SW11b, SCW15, AUW+09, BKF+16, CP+R00, GRS13, KJS09, KLE71, Q567, SP14].
Globalization [Cos03, Jon94, MW01], globally [BGLM09, DSZ+12]. globular [FXL01]. Globus [GHN04]. Glossary [Ano04o, Ano00j, Ano00i, BCKS01, BM01, BCD+17b, BCB+17, Bel99, BNW10, CA01a, Cha06d, CHL14, CW84, Cur00, DM06, Dam07, DR08, DAB06, ED01, EKP16, EAS94, HKNS01, HM01a, LEPV10, LCE13, LHW81, MS14, Mat00b, Nie96d, Pul07, RKK05, SW11b, SCW15, AUW+09, BKF+16, CP+R00, GRS13, KJS09, KLE71, Q567, SP14].
Glycine [Tri58], glycosylation [NBF+00].
[AO60, BC60b, BC60a, BC60c, IM60, OMAW60, FPS66, PF66, MPCM82].

Grownups [LMMO18]. Grows [Fra99].

Growth [AvGC07, BLP69, BV78, BS64, Cop99, GK60, GM60, GLG +99, LS83, MJS70, Mar60a, Mar60b, Mol69, Num09, Ros00a, Rut16, WKW60, vGH12, BNT86, BJ72, Can73, Ek08b, GBM90, HKvG +11, MWEJ05, SSF11]. Guarantee [Shu13b].

Guard [McC02b]. Guards [BFC00]. Guesstimation [JMDB00].

Guest [AP00, ASH13, BvdHOP12, BBM +15, BD97, BF00, BB99b, Bol02, BCH15, Byt99, Cm95, CMB98, CW00, Cmm05a, Cmr00, Dmm06, Dmm94, DP03, EEBB11, ES09, Ebe09, EMP05, EFS04, EH95, FCAJ11, Fav10, FP11, Gla03c, GW07, Gk15b, GkkL12, HF02, HM01a, Hor98c, Hum00, JM07, JW01, JMS06, KV07, KABM09, KB98, LAH10, LF00, LCF13, LR00, LB06, MRE05, MNN02, MMJ10, MCL97, MCF03, MGFRD10, MM10a, ME02, MHRSO15, MS06, NZ09, NZ07, NOK08, PSK11, PL03, PC97, PZTF12, PT05, RV07, Rf09, Rm02, SE98, SM09b, SKK14b, SS04, SMTS07, Str99, Str01, TW07, VK11, Voa99b, VM00, Voa01c, Voa03, WC10, WE04, Wll03, Zdu09, ZBOC12, dSSS +09].

GUI [Als13, AGIF17, HLS17, LCYL14, Lou7, RP07]. Guidance [Ano98o, GH00, Soh76].

Guide [Ano92j, Ano96d, Ano99e, BDA +99, DB99, Far06, Mas98, Par96a, Rog00, Ros98b, SC18, Wll97d, Wll97c].

Guided [JMDB00, PS00, BG17]. Guideline [MMP +09, Mey04]. Guideline-Driven [MMP +09]. Guidelines [Bar97a, Cha98a, FNY09, HH02a, HL11, Jor05, KCT12, P897c, PC95, RD96, SAT14, TSPB17].

Guiding [Kan15]. Guilty [MMM11]. Guy [Che97, HT04b]. gyrokinetic [ETW008].

H [Ber76a, We76, Ano06j, Bra72b, GBC65]. Haas [Bro66]. Haas-Shubnikov [Bro66].

Habitation [JRS +09]. Habits [Mat00b].

Hacienda [FGM +83]. Hackathons [KPR +15]. Hackers [MC03b]. Hadoop [GGH +13, RK13]. Haiku [Kee15a]. Hair [Spi13d]. Half [Che64, Krn08a, KCA +95].

Half-Life [Krn08a]. half-micron [KCA +95].

Half-Space [Che64]. Halftoning [GT87, AKM +03, AP82]. Hall [JJ64, Sje70, Az88, Bra75, FFH64, KKK61, Pri57a].

Hallucination [Boo10b]. Hallucinations [Lis98].

Hammer [SMTS09]. Hammers [Bus10b, Hen83]. Hamster [NB10f]. Hands [Ano15g, Ano171, BCRT74, Spi05d, Spi12b, DDMS92]. Hand-Held [BCRT74].

Hand-printed [DDMS92]. Handbook [DW00, LRO02, Ano93p, Be97b].

Handhelds [Got01b]. Handling [AST67a, Hai85, Knu87, KT04, Mai09c, NCC +02, PH79, Ros98a, Shu11b, WB06f, WB07e].

Handprinted [Cas70]. Hands [Ano97h, Ebe01]. Hands-On [Ebe01].

Handshaking [FGS10]. Handwriting [Lew83].

Handwritten [CK63, Dya95, GMNE63]. Happen [Gla02d, Mac96].

Hard [BE03, GA09, Kmm65, LB00, Le62, NM65, RS84, Rf01b, Rob09a, Wli00, ZLJW95, GA05, KWT +11, Ono93, SPR +95a].

hard-disk [Ono93]. Hard-disk-drive [BE03, SPR +95a].

Hard-Sphere [NM65].

Hardened [Keh65]. Hardening [Pol78].

Hardly [Bas95].

Hardware [ABB +03, BGM90, BBS84, BHK +02, Bli94, Des04, HSC82, LB +75, MO84, Ost84, SBH82, Tod78a, BFG +99, CHMW07, Cra98, NKS +09, LB +13, LRSN17, MPP88b, NNN01, Fig88, RP14, SMP +94, TW85, VOW +12, WET +10, ZBBB17, ZOS03].

Hare [Gra00d]. Harissa [MS09]. Harlan [Ano17x, Bri96]. Harm [Spi14c]. Harmful [PCP14]. Harmonic [Hel79].

Harmonic-Drive [Hel79]. harmonization [RM09]. Harmonizing [PP09]. Harmony [Dav98d, WML +16]. Harms [Pat08a].
HHB^+89, HBC^+99, Hoa00, Ism00, IFB^+11, KC89, Kat89, Kel89, KBK^+97, KIF^+89, KPT^+02, LPPT^+86, LL^+98, Lip92b, MCAW95, MPH^+90, Meh89, MAD^+98, MBB^+01, MS89, MZS^+03, Mor89, Nob95b, Pat78, PGS^+98, Pet89, PV^+93, PZK^+03, RAG11, RH90, Rub90, SST^+98, Sar97, SGS^+96, Sch71, Sch89, SWC^+95, SPR^+95a, SWC^+97, SLJ^+15, Tho70, TPC^+13, UBK^+88, VW78, VVE02, WL97, Wie90, WBS^+18, WK99, YCB05, ZK71, ZCK71, Ano92j, Mat00b, Pou99].

high-[GSG^+90, GNF06].

High-Assurance [Voa99a].

High-Availability [Ron16, VWE02].

High-Density [BDWZ83, BCRW82, CDS^+86, Gra80, LHW81, Pat85, Sko58, MTF^+95, Ngu99].

high-dimensional [YR91].

High-Efficiency [RP66, SJK70].

High-end [SN02, Lip92b, PGS^+98].

high-energy [FNRF89].

High-Field [HBL62, Ree69, Vur70].

High-Frequency [FP69, Moh70, ZXT^+15, CCW^+02, CFP^+07, PZK^+03, WL97].

High-Impact [GO15].

High-Integrity [LM04, RP06].

High-Level [Da86, LC85, SJM02, BOS^+95, FVHF95, HKP95].

High-Linear-Density [Sch85].

high-moment [CBH^+05].

High-numerical-aperture [SRCW97].

high-order [Sar97].

High-Payoff [PRS97].

High-Performance [BB82, BAH82, DHSC64, GCPVG85, HCA82, OK82, PSO12, SGC^+87, BFG^+06, Gust03, TKK^+92, Wil96, AGZ94a, AGZ94b, BGL^+92, CBB^+05, DHSC00, DKS^+95, FNY^+10, GOVC71, GAOD71, GJ00, IFB^+11, KBK^+97, KPT^+02, MCAW95, MZS^+03, PV93, RAG11, Rub90, SPR^+95a, SWC^+97, SLJ^+15, WBS^+18, WK99].

High-Performance-Computing [BCC^+08].

High-Quality [GF16, CT06, HBC^+99].

high-refractive-index [BGO03].

high-reliability [WBS^+18, YCB05].

High-Resolution [BJS80, DC82, Hoa58, JWL82, Kra81, LY83, SW98, LPPT^+86, LL^+98, MBB^+01, PGN88, SST^+98, TPC^+13, UBK^+88].

High-Sensitivity [VCP80, Sch71].

High-Speed [AFR62, BHWZ63, Car60, CEY84, DB76, Har63, Hop59, LV67, MPST66, Pre66, Wei79, Woo75, ZL87, BCF^+07, DKK^+90, HVK^+90, HDW^+07, Lit91, MKW^+05, BJM^+06, BSK^+92, FMP^+03, Ism00, MCAW95, Nob95b, Tho70, Wie90].

High-Stability [vv86b].

High-T [BCSE89, FNRF89, FL89, HBB^+89, KC89, Kat89, KIF^+89, Meh89, Mor89].

Higher [Har05c, Ros00b, Ano92j].

Higher-Education [DJM04].

Highlights [CS17, ZK14].

Highly [Bea74, JWSP06, SG94b, SHP95, ACFS16, SSD97, BPS81, Ben88, Ebe08b, Obi17, Sam81, SS08, Tda90, VPS81, Ben00b, Spi93, Ito97].

Hit [Gec74, Mye95a, Spr95b].

HIV [YAC^+17].

Hobson [Bri97].

Hologram [SJK70, MS89].

Holograms [Arm65, UL70, Win70, BL69].
Implement [Rob99, VRA^+09].
Implementation [AKS2, ANB99, ABB^+85, ACS4, BR85, Ber85, BM04a, BBGP94, EFR^+05, FT80, FGBS10, GCPV85, HF94, HL99, HKPS96, Kic96, LBH^+75, MDP14, MS87, Pud04, SW83, Sow84, Wil85, WC09, AAC^+05, AHH^+14, BCG^+09, BDHH^+09, BMK^+05, CBV08, CRDI07, DDZ^+07, FAD^+07, HFH94, RB90, RWW07, Stu70].
Implementations [RO15, BBG^+14, MP88c, NFI^+08].
Implemented [BvD10, LBB^+13].
Implementing [AGK^+87, BT05, CS97b, DFLS05, DAEE08, Ebe01, Ebe15a, Fen90, HF97, KMY91, Kil01, Nar85, NMF10, Par96b, RLBR12, SVHB02, SK95, SW86, Har71, SO97].
Implications [Dak96e, DBS09, Gra99b, GRS02, PSHH04, RS79, Tu90, Del08].
Implicit [SEM14, CCBLM12, Mic72, Shu94, Wid67].
Implied [Dak96b].
Imply [WB07b].
Importance [BH02, BMM05, DBK82, DH93, Iel96, Lar01a, LM03, Spi13c, Spi15f].
Important [Erd10c, Gla00a, Mey04].
imposed [Coo90].
Improvements [KP99, HS04, JWS^+09, Nie96e, SvBC^+04].
Improving [AGZ94c, Ale01, Bie00, BBGK07, Che01, CF02, Dec01, EL02, Fin96, FE75, FSRdA11, HMPS16, HOBK17, HDS05, HMM94, JKP^+05, Kan09, KCC^+01, LF77, Lev91, LCYL14, LKL^+81, MKHV06, Mir01, MI10, Mot06, NSV^+08, PDK05, Smil91, TP98, To97, WSL^+99, WHG^+09, BHP17, Obs95, Sit71].
Improvisation [Dy500].
Improvisers [MM08a].
Impurity [GK60, Gla08d, KO65a, KM66, Key61b, Pri58b, KMK68, KO69a, MFPJ71].
In-Depth [MCBT13].
in-host [BCH^+16].
in-House [Ano93o, VE05].
In-line [ABC^+99a].
In-Plane [Blu79b].
in-situ [Anu66].
InAs [Lud78].
Inch [BS70, BBT85, FMP93].
Incidence [PBF60].
Incident [DHM75, PGG^+18, GWB^+17].
Incoherent [Gef88, PLHJ70, SB62].
Incompatibility [MP07].
Inconsistency [Sit87].
Incorporating [CKE^+10, DD10, JHMW07, Kod04, Tar63, SS00].
Incorporation [BC60b, BC60a, BC60c, MPCF82].
Increase [Ano06l, AAC^+06, Voa97a].
Increased [Bre14, Sie63, KDG15].
Increasing [AN98, BM96, GG08, ON60, WYTO04, WCK^+07, Nai02].
Incredible [Boo14c].
Incremental
In-depth [DCH04, Erd10a, Got00, Raj00, RG04].
Increments [NT02].
Incubator [Moo01b].
Incubators [DGC^+07].
Indecent [Cha98a].
Indelible [Eas86].
Independence [SK95, Var88, Cod88].
Independent [CCD09a, Fra83, SM97, AT78, CS84, MLMP^+12, MM94].
Index [Ano93b, Ano93-36, Ano93-39, Ano95a, Ano96a, Ano97a, Ano98a, Ano99p, Ano00a, Ano01a, Ano02a, Ano03a, Ano04b, Ano05a, Ano06a, Ano08a, Ano09c, Bax58, PC64, Ano92b, Ano92z, Ano93i, Ano94a, Ano94b, Ano94t, Ano94u, Ano95c, Ano95n, Ano97b, Ano97r, Ano98g, Ano98-38, Ano99d, Ano99-27, Ano00h, Ano00w, Ano01x, Ano02h, Ano02l,
Ano03h, Ano03o, Ano05h, Ano05r, Ano06t, Ano07e, Ano07m, Ano08b, Ano08g, BGO03, HSL\textsuperscript{+10}, Sit87, WL73, Bar75]. Indexed [KHKM64]. Indexing [Bla59, SNA02]. India [Ano08h, Bag99, GAS\textsuperscript{+01}, KRF01, MHC03, Moi01, Sec12]. Indian [Sad14]. Indicators [Sel09a]. indigenous [KCC\textsuperscript{+01}]. Indirect [Whi70]. Indium [CJT62, How82, RL70]. Indium-Lead [How82]. Indium-Mercury [CJT62, RL70]. individual [MHW95, RG90]. individuals [CLH\textsuperscript{+16}]. indoor [YBF\textsuperscript{+14}]. Indra [BNN\textsuperscript{+09}]. Induced [Azb88, DJ70, Har63, Hem74, Hem74, HMR82, JD66, Lun79, DP68, FMS\textsuperscript{+92}, HRC\textsuperscript{+08}, HRS\textsuperscript{+95}, RKL88a, Sri96, SGS\textsuperscript{+09}, Tan96]. Inducement [Kuh88]. Inducing [CCMT16]. Inductance [BRR79, Rue72, HOWP92]. Induction [DB79]. Inductive [Dan60, Wat60b, WWMS79, CCH\textsuperscript{+96}]. Industrial [Ano98h, Bro96, CH15c, Cox90, DNS\textsuperscript{+06}, End93, GF17, HF95, Jac93, MLD\textsuperscript{+13}, Osh98, Pec13, PGG\textsuperscript{+18}, SSS15a, SH93, vvSO\textsuperscript{+98}, vdLLM09, AAB\textsuperscript{+16}, BOS\textsuperscript{+95}, Peh69, SPP72]. Industrial-strength [Bro96]. Industrializing [AO89]. Industries [BM04b, EHS15, LMMH96]. Industry [Ano92-27, Ano93o, Ano93z, Ano95o, Ano96o, Ano98h, Ano99f, Bag99, BCKM97, BC08, CP02, Car10, CT790, Cha97d, Cur95, DFL00, Dua02, Ebe08a, Ebe09, EKP16, ES17, Fer18, FFGM13, GCB\textsuperscript{+06}, Gum87, GFB96, Gre17b, Gro94, HBB\textsuperscript{+11}, HG00, Ju98, Ju01, JMS02, JMS06, Kan14, Kov06, Ksh05, LGM16, Mat96, Moi01, MONT16, Mor00, Pop11, PT18, Rei96a, Rei96b, RJ02, SPA11, SSE12, Str09, Str02, Syn10, Ter01, Voa99c, WCFG10, WAA\textsuperscript{+12}, DKRS07, HZG\textsuperscript{+16}, KCC\textsuperscript{+01}, KAF\textsuperscript{+16}, SP14, VAB\textsuperscript{+05}, WC89, Yan07, Ano01j]. Industry-Academia [Ano93o, BCKM97, SPA11]. ineffective [HMP\textsuperscript{+01}]. inelastic [BEH\textsuperscript{+89}, EHK\textsuperscript{+89}]. inequality [Ris76]. Inertial [MR76b]. Inescapable [HMP\textsuperscript{+01}]. Inelastic [BEH\textsuperscript{+89}, EHK\textsuperscript{+89}]. Inertial [MR76b]. Inescapable [HMP\textsuperscript{+01}]. Information-Carrying [Kuh88]. Information-Content [MH98]. Information-System [AW91]. Information-Theoretical [Wat60b]. Infosys [MM00]. Infotainment [CdAC\textsuperscript{+16}]. Infrared [BLLS79, CSH\textsuperscript{+89}, FL74, GHW70, GL62, Heb64, WBW\textsuperscript{+82}, Mah93, Sek93]. Infrastructure [Bol84, FK04, HGS15, Joh17, RBB\textsuperscript{+02}, SGH15, AHH\textsuperscript{+14}, BCG\textsuperscript{+09}, BMS\textsuperscript{+17}, BSN\textsuperscript{+12}, CH06, CJJ\textsuperscript{+16}, GCS\textsuperscript{+12}, HBB\textsuperscript{+05}, KAD\textsuperscript{+16}, RRMD17, SHM\textsuperscript{+12}, TCK\textsuperscript{+15}, VSS\textsuperscript{+09}]. Infrastructure-Monitoring [HGS15]. Infrastructures [BCH\textsuperscript{+01}, Spi14a, Voa99d, BGM\textsuperscript{+16}, CFH\textsuperscript{+09}, KFW\textsuperscript{+14}]. Infusing [Lat12]. Ingredients [Mar12a]. Inheritance [Ano93-37, DT94, HO87]. Inhibited [Mai12d]. Inflation [Hol15c]. Influence [AS13, BS78, BB60, BBG60, DJM04, HBR85, KMH82, Kus70, Mat62b, MD97, Pen79, RMB\textsuperscript{+01}, Roe66, SSG69, dSMdSC16, HBR86, vK62]. Influences [MC00d]. Informal [HKPS96, WEF01]. Information [AW91, ABB\textsuperscript{+00b}, Ano58f, Ano93s, Ano99f, BP94, BMM04, BLWG99, Blu87, Bor85, CH13a, CR88, CC95a, CSR\textsuperscript{+99}, Dav95e, FK04, Fre10, GPW97, GAM\textsuperscript{+17}, HLT96b, Har03f, Has05, Hor00a, IK00, JG08, KM02, KW62, Kuh88, Leb78, LDO\textsuperscript{+14}, LP75, Lor70, McC96f, MHI98, OBSN08, Sea57, SCSC04, Sha58b, Shn94, SY73, SAT14, To88, Voa99c, Wat60a, Wat60b, Win70, vBB17, AKNR10, AN98, And10, BS03a, Cha77, GDA14, GAB\textsuperscript{+08}, HHH04, Joz04, Luh57, MAD\textsuperscript{+98}, Pf97a, PSD\textsuperscript{+17}, SI09, SKC\textsuperscript{+10}, SHM\textsuperscript{+12}, VAB\textsuperscript{+13}, WR00, ZW17]. Information-Carrying [Kuh88]. Information-Content [MH98]. Information-System [AW91]. Information-Theoretical [Wat60b]. Infosys [MM00]. Infotainment [CdAC\textsuperscript{+16}]. Infrared [BLLS79, CSH\textsuperscript{+89}, FL74, GHW70, GL62, Heb64, WBW\textsuperscript{+82}, Mah93, Sek93]. Infrastructure [Bol84, FK04, HGS15, Joh17, RBB\textsuperscript{+02}, SGH15, AHH\textsuperscript{+14}, BCG\textsuperscript{+09}, BMS\textsuperscript{+17}, BSN\textsuperscript{+12}, CH06, CJJ\textsuperscript{+16}, GCS\textsuperscript{+12}, HBB\textsuperscript{+05}, KAD\textsuperscript{+16}, RRMD17, SHM\textsuperscript{+12}, TCK\textsuperscript{+15}, VSS\textsuperscript{+09}]. Infrastructure-Monitoring [HGS15]. Infrastructures [BCH\textsuperscript{+01}, Spi14a, Voa99d, BGM\textsuperscript{+16}, CFH\textsuperscript{+09}, KFW\textsuperscript{+14}]. Infusing [Lat12]. Ingredients [Mar12a]. Inheritance [Ano93-37, DT94, HO87]. Inhibited [Mai12d]. Inhibition [GSAP17]. Inhibition-augmented [GSAP17].
Inhomogeneously [CL74]. Initial [MW62, van72, BBF+04, vdP72].
initialization [CNSS12]. Initiating [MNJF02]. Initiation [HSM84]. Initiative
[Far18, NRd+09]. Initiatives [Lie02, Num09, PNDsB12]. Initio
[Cle65a, BBK+08, Cle00]. Injecting [CH15a]. Injection [Ano98i, Ghe50,
HFDN63, Key65, Key70, Las63, LF64, LS64, Mag73, Mar64c, PR65, HRG80, Key71].
injector [JWSP06]. Ink
[AAE77, BHR77, BT84, BHWW77, BBT83, Car77, CS85, CP77, DLK84, FBW77, LMT84,
Lev77, SB78, Tu75, Tw77, Zab77, Bru76]. Ink-Jet [SB78]. Inks [BS78]. Inland
[vdB17]. Inner [SF15]. Innovating [Joh16]. Innovation
[BR81, Boo09d, BFC00, Bus13, Ebe07,
EBS11, GFKP10, Obr13, BS03a, CJK+13, GMS+12, HBP+81, KDT18, KRS+17, Viv14].
Innovation-Driven [EBS16]. Innovations
[GH00, HPWW81, HYA03, MT81, Num09,
Ri01a, TCK+15, ADS72, AAC+06,
ABB+15c, JSM+18, WHC+18]. Innovative
[JHBD08, KIB+08, dSMdSC16, MZS+03].
inorganic [MCK01]. Input
[Fra79, Fra80a, Ins77, PM98, TW62, Tt61,
BSK+08, DWW90, HBL+02].
Input-Output [TW62]. Input-Restricted
[Fra79]. input/output [BSK+08, HBL+02].
Inquiry [PTA94]. Ins [KR10]. InSb
[FP69, Gli69, MNP+69, RK69, TK69, Tur69].
Insecure [Kus95]. Insecurity
[Lai08a, Mic99]. Inensitive [LR65a].
Insider [ASR07, Ano92i, Boa97, Coc97,
Eic03, Ju98, KC96, Mat95c, Var95, Wat97,
CLH+16, Ano92m, Chr94, Gri95]. Insight
[DSBM99, Mat06b, CFH+09]. Insights
[BGK15, KNR+01, Obr17, PZ15, RK15,
GB93, LDSA02]. Inspect [Xu03].
Inspecting [SS08]. Inspection
[ARTZ03, BP94, Bi00, DRW03, GV94,
Hat95, HKPS96, HPG+00, MDWTR93,
PL03, RBBP03, Ter96, WSW83, Wei93,
O’N97, Rus91]. Inspections [DS07, Hat08,
PV97, SS08, TRW03, vGvDSV01, ABL89].
Instabilities
[Boe69, Fri69, Gun64, SSG69, Bra69, HC69].
Instability [Kat89, MN76b, Wh72].
Instagram [SPB+17]. Install [Spi12b].
Installshield [San98c]. Instantons
[CCE+88]. Institute [BHS85, Mye95d].
institutions [VRA+09]. Instruction
[AST67a, Bla94, GR90, VBE94, War90,
BGAJ94, EV93, MHH01, Mat03, SLC+97].
instructional [WA15]. Instructor
[BTC+99]. Instrument [Shi85].
instrumentalism [HHH04].
Instrumentation [SR85, CLP+13b].
Instrumenting [CRHPFP09]. Instruments
[JML00]. insulated [CDS73, CDS00, KM73].
influenced-gate [CDS73, CDS00].
Insulating [PDLM67, TY64]. Insulator
[RM70, HD73, IFB+11, Sta02, SRH’18].
Insulators [LMD70, CKG+99]. Integer
[Mur57, GS72b, GS72a, Job87, Lee07].
Integral [LC80, Ode64, Pri58c, Swi62].
Integrals [CCE+88]. Integrate
[BCMN13, NC92, War89]. Integrated
[Ame80, BSS82, BSGF98, CN92, CFTZ89,
Dow87, GPE99, GKK+80, Gsc09, GGJ+89,
HZG+16, HBP92, KL70b, KL80, KV83,
LRMT95, MW80a, MMM+09, Mop99,
OCR+98, OMA+96, PF92, PWS+95,
RSSS82, RT65, Rot66b, Rot74, Rov86,
RB92, Rue79, SB95a, SLJ+15, Som05, Sta83,
Sta84a, Sta84b, Sta85b, Sta87, SSTP77,
BNN+09, BGLM09, CBBS90, DSZ+12,
FMS+92, FMP+03, Hei90, KKS89, LFR05,
LD72, LGF+03, MHP90, Ngu99, OR92,
PZGL91, RP14, RES+90, RFB+03, Rue72,
SY12, SSST6, Sri96, Sta89a, Stut70,
TFJ+96, TLS+06, Vor71, Wic90, WSL90,
EGS+85, MBO93, RKW99, SY92].
inherent-circuit [Sta89a]. Integrating
[AFFS98, AFGD01, CW00, CT02, EMP05,
Har87, HLZ+09, Jar92, Kân97, Kem90,
LC11, MRS10, RBL+18, SN89, SBK86,
WEL02, IFB+11, KBJ+18, Mey91, BGL07.

Integration
[Ano93l, Bol09, BL15, BBH+67, Coy00a, DLBL03, GRDL+12, GHV10, HS91a, Ley66, Mey14a, MS92, Mur95, OHM+07, PZA+17b, PZ18, RR83, TN92, Thr65, WSG+05, War63, YJ07, Yin94, ZPHW16, ABB+99, Buc99b, CAB+13, FW67, HKD06, KAD+08, KYY+08, MDZH+02, NMT14, PS06, SM+04, Se90, Son97]. Integrity
[CE09, Gla06c, LM04, RP06, RM10, Irv89].

Intel [BCC01, KV11]. Intel-based [BCC+01]. Intelect [Ano14v, Ano15u].

Intelligence [Gri92, Luh58b, MCH15, STSK92, ZWGY12, XZL+16, AAB+16, BGM+16, HJW+16, Rao16, RC09, SSK+16, ZBG+10].

Intelligent [Ano93c, Ano93s, GR58, KFP88, LLH+03, RRD07, TR88, WGF+06, YMR14, FGH+06, SN15, IMSV10, RKM02].

Intelligently [HKB16]. Intensival [DW90]. intensities [Zie98]. Intensity
[SA66, ZS03]. Intensive [CS97b, GLA14, GFFK10, Gre01, Koh05, Weg84, AHN+03, AHH+91, BBPS91, GR92, SSB+12]. Intent
[Ale03, HRZ14]. Intentional [HRZ14]. intentionally [Iriv89]. inter [SBG+13].

inter-application [SBG+13]. Interact
[GBICMR13]. Interaction
[Ano92r, DSBM99, Gre79, LANC07, Les71, LLC12, Pat08d, PWS+95, VMH+83, BBI94, Fis89, Tan96]. Interaction-Based
[LANC07]. Interactions
[Kau81, Kuz70, LaB80, MPT86, Mad10, MBLN10, RP09, KWN1, TOKN18].

Interactive
[AS74, CBK85, Cha87a, Die91, Eas75, Far83, FLKMR91, HMW74, NCK11, PWFB91, PW72, SSL73, SA07, Sow84, AEZ84, Bal91, BKM+69, BL15, CW73, FGW81, Kan15, KGT88, NMH+07, PZ91, SA98].

Interactive-Software [NCK11]. interagency [HS11]. Interatomic
[Col59, HB74]. Interatomic-Force [Col59].

Intercalate [Kau81]. intercalated
[ZVW+11]. Intercept [ABCR65].

Interchange [EJ12]. Interconnect
[LCHL95, MDZH+02, Sec95, HDW+07, HBB+07, MSB+04, WDA05].

Interconnected [Str83, FGT91].

Interconnection
[ANCF82, BBH+67, Fra87, Kua95, ABC+05, ESHM95, HBL+99, KAB+05, LFR05, RGPP95, The00].

Interconnections
[DW00, KLC84, Ruc79, AUP+08, DKS+95, Gol69, MCAW95, NH9, SAT+08].

interconnects [BIK+05, DSM+99, YCB05].

Interdependence [BLR84]. Interests
[Cha97c, Con12]. INTERFACE
[LH03, Ada80, BHHM86, Bil94, BBT85, CN07, CN95b, DSBM99, DV74, Dum95, Etc96a, FT77, Fon96, Fow01c, Got09b, GN95, HLS90, Hix90, Hol04, Iel96, Je97, Kin97, LHO1, Lov94, MM13, Ner01, Nie95a, Nie96c, Nie96d, Nie96b, Nie97d, Nie97c, Nie97a, O02, PWS+95, PP03, PRSV97, Pue97, Rog00, RW92, Shn91, Sow76, SR91b, VB97, AEH+04, BCF+07, HMLK97, Har89b, HSH+88, HBL+99, HBL+02, HPZ+05, Led71, LHB+90, Lew12, Mir61, Mye89a, Nie96e, Okt71, Per90, Sek93, TK99, VWPB90, CMW92, Nie95b, SBJS15].

Interfaces
[Ano93m, Ano93t, BDD+14, k CCP+95, CW78, CN95b, ES92a, ELST95, Fow02a, GSS+06, HKM+86, Je97, KG80, Ker64, Lin85, MGG+95, PWS+95, SL97, Shu12b, Tsa11, Bbf+05, FKKM89, KJSG+88, MYK+17, Sha97, Th89].

Interfacial
[RF78, RR+01, Tu90].

Interfacing
[ABM+01, FF08]. Interference
[Kob70, K73, Mid70b, RP67, SH57a, ALM95, Bus71, Cha73a, Gou89, Pau89].

interference-suppression [Bus71].

Interferometer
[Fan64, FL74].

Interferometric [PSH80]. Interferometry
[GH70, Le 62, VG74, AL76, GLCW93, LS72, WS72]. interferon [NBF+00].

interferon- [NBF+00]. Interim [Var89].
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Kalman [God74]. Kanban [SJS12]. Kantorovich [RS66]. Kapitza [Lit62]. kappa [Hos94]. Karel [Eti96b]. Katie [Sal17]. Keep [Ano15v, Ano15w, Bar97b, Gra00b, HT04b]. Keeper [RK66]. Keeping [CHD+16]. Ken [Cha97c]. Kenya [FKOW16]. Kernel [Che84, KB12, Kor96, Spi90, dAds99, NMF10, SR91a]. Kerr [Shi73]. Kerth [Mey96c]. Key [ABC+99a, Ano97h, Bar96b, BBC+16, Cha98b, CCWP11, DDS+97, DC04, Eas86, Ebe06, GV94, KAB+12, Mey96a, MA00, Rob95, SR63, Zam17, vKCD+10]. Key-Sequence [Eas86]. Key-to-Address [SR63]. Keyboard [DWGC85, Yha75]. Keynotes [Mye95a]. Keys [Dak96a, LL87, Mat00b]. Kicking [Ch13b]. Kief [Joh17]. Kill [Far06]. Kilm [MS67]. Kinder [Ano92h]. Kinds [SMT09]. Kinematics [TO77]. kinetic [Hun71]. kinetics [GI88, SR71]. King [Tor15, WJS97]. kinoform [LHJ69]. Kiniforms [PLH70]. Kirks [Mail2c]. Kittyhawk [AUW+09]. LCOVER [YLK+17]. knapsack [GS72b, GS72a]. knit [ MDMA10]. Knots [Ins76]. Know [Ano93o, CH14b, Dak95c, DJ08, DBS09, DD09, GFH18, GUP+14, HS8+08, Har03b, Har05f, Jor14, JMV06, MM08a, MC02d, NE07, PHAH16, Ris10c, RAT+06, Sh15, SMT+10, Zve03]. Knowing [Hay04, MJ+00]. Knowledge [AO88, Ano93v, BP92, BDA+99, CNZC17, Cha96a, CH15b, DAB06, DBS09, DVG09, DFLS05, DB99, EM93, EMB+99, FLDC86, GP05, HN90, HKM+86, IML16, JM02, KS04, KNR+01, KSDS02, Kuh88, Lie02, ORM+17, PvdHM15, PTP+88, RJ02, Ram02,
Laser [Bro78, BH79, CCC+79, Chu82, Cro79, DN97b, EHMWS81, FL74, FLR77, Gab70, Gar64, HHH66, Har63, HD69, HMR82, HDK+11, HDFN63, Key65, Key70, LS64, Lun79, LSH79, SA66, SLLP64, SLHM67, Zwe65, vAR82, DAB97, DP68, HA71, Key71, Mar71, Sor79, Sor00, SPP97, Spr71, TWRW89, WW71, vS98].

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Laws [Big96, Col59, Cos01, Cos94, Dak95b, Dak95c, Dak95d, Dak96b, Dak96a, Dak96c, HG99, Spr95b, SMK+00, Tom87, Tru94, Zan92, Zan94, Sam88, Swi62, CPD+09, JOL+00, KCD12, MCC99b, NOS12, PT05].

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Latent [Dui59, Sch62a, TLvV13, YCB05].

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Latch-Up [Mat85].

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lead-free [KLS+05, SAT+08].

Lead-Thallium [GL62]. Leader [Gla05a].

Leaders [HSF+16, MONF16, dSmDC16].

Leadership [Ath98, BTC+99, HVF+00, Nis00, ADF12].

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Leading-zero [HM90].

Listener [EG00, Gus97].

Leakage [GT80, VCP80].

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Leave [BDS02].

Leuc [Pri58a].

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JVP+90, SHWK+90]. **Lens** [RHM63, TH11, Bru97]. **Lenses** [DH69, TW69].
**lesion** [BSRG17]. **Less** [Ano93-40, Gla98d, Gor13, Mat96, MC00, Che92].
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**Letters** [WEF01, Wei98a, WAGT95, CC95c].
**levee** [SvNH13].
**Level** [Bor85, BCK13, Bru78, Cle83, Dav86, Eic03, FHL+82, Gil96a, LC85, MD02, OCHW91, Ros98b, Sam81, SJM02, SAO+17, SH69, AW82, Agn02, BOS+95, BJS+13, BBS+03, DSW71, FKKM89, FVHF95, GON+06, GPL+92, HPW+02, HKPS96, JK93, KYY+08, Pat89, RBK+08, SM16, SG95, Wil97a, WBH+04].
**Levels** [Das94a, Fl68, KLC84, Sop59, KSB07].
**Lever** [Sto03]. **Leverage** [Sta99].
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**Libraries** [Bac95b, Has05, RNA+14, Spi12a, Agr01, Aus90].
**Library** [BHHM86, BAB+87, Di 05, LS75b, OCFL14, RNA+16a, BPS+96, Win88, MBC+96].
**Libre** [GbdHQCG+00].
**License** [Ano98o, Dak95c, Dor99a, Eng10, GD12, JOL+00, MD97, KCC+01, KS96, Kla95, Kla97, Kle98, KHA+03, Kra95, LCE+01, Mar98a, MVS+99, MMM+01, MJL+00, Mye98, NCC+02, PB98, RHK+03, RP98, Rin97, SLH91, SHZ+98, SLG+00, SM95, SS95, SGW02, Sta97a, SB96, SB95b, SMK+00, TTT+02, TB97, VD96, WSL+99, WK+02, Wan95].
**Letters** [WEF01, Wei98a, WAGT95, CC95c].
**levée** [SvNH13].
**Level** [Bor85, BCK13, Bru78, Cle83, Dav86, Eic03, FHL+82, Gil96a, LC85, MD02, OCHW91, Ros98b, Sam81, SJM02, SAO+17, SH69, AW82, Agn02, BOS+95, BJS+13, BBS+03, DSW71, FKKM89, FVHF95, GON+06, GPL+92, HPW+02, HKPS96, JK93, KYY+08, Pat89, RBK+08, SM16, SG95, Wil97a, WBH+04].
**Levels** [Das94a, Fl68, KLC84, Sop59, KSB07].
**Lever** [Sto03]. **Leverage** [Sta99].
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**Liable** [Ano93-47, Tru91]. **Liars** [Cha95].
**Liberalisation** [Ano98h].
**Libraries** [Bac95b, Has05, RNA+14, Spi12a, Agr01, Aus90].
**Library** [BHHM86, BAB+87, Di 05, LS75b, OCFL14, RNA+16a, BPS+96, Win88, MBC+96].
**Libre** [GbdHQCG+00].
**License** [Ano98o, Dak95c, Dor99a, Eng10, GD12, JOL+00, MD97, KCC+01, KS96, Kla95, Kla97, Kle98, KHA+03, Kra95, LCE+01, Mar98a, MVS+99, MMM+01, MJL+00, Mye98, NCC+02, PB98, RHK+03, RP98, Rin97, SLH91, SHZ+98, SLG+00, SM95, SS95, SGW02, Sta97a, SB96, SB95b, SMK+00, TTT+02, TB97, VD96, WSL+99, WK+02, Wan95].
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Likelihood [Boh70, EOH+10, Sta73].
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Line-of-Code [Mor10]. Linear [Ast67b, CW72, ET86, GKM64, MY67b, MW70, Nus77, Pim76, Pri57a, Sch85, Sie63, Tuc60b, AW82, AGZ94c, ALMS92, BE03, BM68, CIE+03, DWW90, GB71, Gus76a, Gus76b, Gus97, Gus03, Las61, May60].
Linearly-Graded [KO67]. Lines [An90, BCM+04, Bos10, CAC+16, FSRdA11, GFT515, Gra97, Hor76, MNJP02, Mul67, dMSNrdCM+11, Ost84, VK07, Wit65, dODA16, Bra68, Cha88, DKR+90, Ho73, HRS+95, Kep75, Lan60].
linewidth [CAC+95]. Linguistic [GHV10, JML00, NGR+05, BC00].
Linguistic-Engineering [NGBR05]. Link [Cro79, Gra02, Hol16f, MT77, To97, DRSM15].
Liquid [BL62, Bog79, DC82, Lan85, Lee74, Lee77a, Mcg92, Pim76, PL77, RL70, SW98, Spr63, Tu75, AT00, APO92, AIH+98, CJ78a, CJ78b, How92, KYFY92, KRC68, LL98, Lcta+98, NSO98, RDR+98, SHWK+90, SSt+98, SS00, TSH92, TCCH98, WWA+98, Yan71, YHA71].
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Literature [Cop97, Luh58a, Bax58].
Lithographic [DMWW77, MPS77, BDS+97]. lithographical [BTWW92]. Lithography [BDLM97, Bro88, DAv80, Gil84, HWC88].
JWL82, Par80, PS80, RFK+97, Rot80, War93, AWHK97, Are93, BRB+01, BGK+82, Bru97, CS97a, DEG+01, GHP+93, GC93, HMH97, Ito01, LL93, LMW+01, MBB+01, PNG88, See93, SMVK90, SGL+97, SRO93, SS93, Sp93, Wi93]. **lithological** [BBPS91]. Little [Erd08f, HKPS96, KS04, Rei02c, Rei96a]. Live [Jak00, RC95, Zve98a]. Lived [SH84]. Lives [Mun98]. Load [Chi60a, Con58, Con60, Mar59, MR76b, BZ06a, CHG94, EV93]. load-balancing [CHG04]. Load-Sharing [Chi60a, Con58, Con60, Mar59]. Loadable [dAd99]. Loaded [GM63, HG83, Lan63, EC71]. Loading [van72, BBF+04, CGL93, GLC93, vdP72]. Loads [ALL77, BGT74, KS01]. Local [Cro79, DJBT81, Fra83, HS85, HS81a, LC85, SN89, Str83, BSRG17, MCAW95, OCB90, RC17, ST89, SJ15]. Localization [Col02]. Localized [FWW88, Hon70, JT66, Lan88, Lan57, Lan96a, Lan00b]. Localized-Field [JT66]. Location [DYHS87, LMP89, YBF+94]. Lock [CH93]. Lock-granularity [CH93]. Locked [KHBC66]. Lockheed [DHMR92]. Locks [HS82]. locus [Dan66]. Log [MHLCL16, McN94, RMRD17, WHL+17]. log-structured [McN94]. Logarithms [Che72]. Logging [Spi06c]. Logic [AFR62, Bei92, Bra87, CGG+64, Cle83, DJBT81, DBG+84, DHSC64, Dav85, DHSC65, DLW86, Don80, Don81, DW90, EL80, EL83, GRS87, Ghe80, Gia66, GLL80, GHKO87, HMW74, HKPS96, HR95, Jon75, KL70a, KC66a, KE88, Koz81a, LM80, LBH+75, MS05, Mat80, NW64, RSL81, SSB+96, TCS84, Vi82, Voi65, Wei79, Woo75, Zad94, Aah68, BEM+92, BJM+06, BGL+92, BMT+90, CCJH81, CAC+95, DBG+00, Di 88, Don74, Fig77, FM75, FN71, dTGH92, HCO74, HBB99, KL63, KCA+95, Koz81b, MTB+90, Tic89, WPL+12, Wei91]. **Logic-based** [MS05]. **logic-programming** [Tic89]. logic/firmware [WPL+12]. **Logical** [AHJ+57, Ben73, BDH83, Bon62, DMN+59, PR59a, SGK04, Swa60, Var88, WW75, Win62, Zul01, Ber76a, Cod88, Wie76, WYTO04]. logistics [BCE+07, BKPS82, SCH+09]. Loglisp [Nar85]. Lognormal [NB61a, NB61b]. Lonely [Boo16c]. Long [Got02d, Kuz70, Mun98, Rok03, SNMF13, SH84, Stu18, BBC+08, DKS+95]. Long-Lived [SH84]. Long-Range [Kuz70]. Long-Term [Got02d, Rok03, SNMF13, BBC+08]. Longer [Erd96b, MG63a, Zve98a]. Longevity [CNZC17]. Longitudinal [FO99]. Look [Ako98, BM91, BM09, Gla08b, HKPS96, HC91, JMV99, Kin61, Lt70, Lie02, ND90, NSV+98, Pf95a, Rin97, Rut16, Sch95b, Shl11a, Shl12b, SDFP17, CGS61, Dan66, Oma89]. Look-Ahead [LT70]. Look-up [Kin61, CGS61]. Looking [Acl88, An93-27, Ebe15b, GlM14, Gla02b, Shl12c, WB06d]. Looks [Cha98a]. Loom [Boo12f]. Loop [Ben59, MS67, WC75, BSSZ76, BCF+16, Cov92, Hip70, ST89]. Loops [BA62, CT76, Wol88, MKP73]. Loral [SB96]. Lorenz [Pri57b]. Losing [Gra99a]. Loss [Kar74, Las63, MKP73]. losses [Yas07]. lossless [Bra68, Ho73]. Lossy [GC81, DKR+90]. Lost [GM09, Lon03]. Lot [Hum01]. Lots [Rei96a, NBF+16]. Love [Bus10b, LW11, Mer04]. Loving [Boo15a]. Low [BH89, CFH64, CNC+95, CHJ+18, Cre58, GM62, GBB+05b, HOWP92, HS91b, Ins77, Jon65, Jon70, KDBT60, KBC+03, MJJ69, Mey90, Mey00a, MPD86, PRSV97, RL70, SSB+11, SCYK78, Tay81, Tr00a, Bes90, BJM+06, CT06, DTTK95, EB91, EO13, FGG+13, HSS+10, JK93, LZZ+16, LCH95, MZS+03, MKH+11, NHKI03, PKZ+03, SAT+08, SN02, SKSP06, SPR+95a, SCG+13].
Low-cost [GBB+05b, HSS+10, LCHL95].
Low-Effort [PRSV97]. Low-End [Tay81].
Low-Energy [Jon85, SKB+11, Tro00a, MHK+11].
Low-field [BH89]. Low-inductance [HOWNP92].
Low-latency [CHJ+18, FGG+13]. low-margin [LZZ+16].
Low-noise [DTTK95]. Low-power [KBC+03, BJM+06, CT06, MZS+03, PZK+03, SPR+95a].
Low-Operating-Voltage [MPD86].
Low-overhead [HS91b, EO13, SKSP06]. Low-power [KBC+03, BJM+06, CT06, MZS+03, PZK+03, SPR+95a].
Low-temperature [Mey90, Mey00a, Bea90, SN02].
Low-Toxicity [RL70].
low-voltage [NHKI03].
Low-volume [SAT+08]. Lowball [CC95c].
Lower [DH73, FL75, LF77].
Loyal [Bud99, Cur01, Ded09, Gla98b, Gla98d, Gla98e, Gla98c, Gla99b, Gla99c, Gla00a, Gla00b, Gla01a, Gla02d, Gla08b, Gla09c, Gla09d, Jac98b, Jac99, Rip01a, Rob01b, Spi98, ZJ00].
LPE [Lew78a].
LRU [BK75].
LSSD [BTP+90, Cor84, EL83, LSF84].
LTO [Jaq03].
Lubricating [Lan85].
Lubrication [TT74, VG74, BHH059, Gro59, Mat95a, Mic59].
Lucky [BTC+99].
Luminescence [PF66].
Lumped [Rut59].
Lumped-Parameter [Rut59].
Lunch [RvGH17].
Lying [GRM08].
Lyne [BE97b].
Lyne [MRF+13].
lysozyme [ZEH+08].
LZA [HM90].
M [Cod88, Don00, BDN+02, Bra72b, HWC88, PZK+03, SHWK+90, SWC+95, T MF+95, ACM+89, Yet89].
m-gate-length [SHWK+90].
MACHA [Lye77].
Mach [BRs+85].
Mach-1 [BRs+85].
Machiavelli [Pre95].
Machine [Buu13a].
Machine [AST67a, Ast67b, Bax58, Dav00, DPC14, Fri58b, FDN59, Gro90, HF78, HKD06, LH57, Le16, ND57, RR83, Sal17, Sam59, Sam67, WSE14, WM92, ZBBB17, AT78, Bei92, CGS61, Fri58a, HM71, MYKK+17, OD17, Sam00b, SSMGD10, ZY72, Fra98, LH00, ND00, VBE94]. machine-independent [AT78].
Machine-Made [Bax58].
machine-printed [HM71].
Machine-to-Machine [WSE14].
Machines [Ano93c, Ano98r, Bau84, Boo15a, BMS80, GR58, Gum83, SH57a, TH02b, FHP01].
Macintosht [MP88a].
Macro [GLL80, HY84, MM82, Ver80, SPR+95a]. macromolecules [HMK01]. Macros [Jon75, Sch80].
MacWorld [Rei96a, Ano98p].
Made [Bur95b].
Made [Bax58, Cor13, Cos94, Jep13, Med05, BA70, SBF+97].
Madness [Ano98r].
Magazine [Ano14a].
Magic [Bud13, CSS83, DD10, Par98].
Magnet [JT66].
Magnetic [AKK+67, Adi70, ABK89, Ahn66, ABPS66, A zb88, BTW62, BBP72, BBG60, Bhu79a, Boy60, BBKW86, BS70, CDS+86, CHBH85, Cha62, CLW80, CC67a, Dav77, DP59, DPW60, Die62, Dou62, DSS64, EGS60, Fan61, FLR90, Flu67, FP57, FK62, GSL67, Goo62, HPWW81, Hoa58, Hoo61, KPS61, KJMS67, Kro58, Kuf63, KBHC66, Kus70, Kuz70, LL83, LR65a, Map62, MPST66, Mat70, MP61, Met70, Mid65, Mid66, MW67, ND57, ODR70, OHSP76, PW67, Par60, PH74, Pat75, Pat85, PFS+70, PSS67, RK66, SSW65, SH57b, SH57c, Sch85, Sea58, Sie63, Sko58, Slo66, SM66, SHY90, SHY00, SN98, TW74, Tin62, TH64, Whi70, WCB+86, WY76, AF68, AW98, Ano70b, Ano06m, BP88, BW18, BS03a, Coo90, Dec90, DPW00, EOH10, EKS+04, FCH70, GP06a, GDR70, HJS98]. magnetic [Hoa00, Hsi99, ICO71, Jon98, KTT70, Kob71, Lew73, Miel89, NDM+04, ND00, OCR+98, Par98, Pat89, RE71, Ste81, SHCS05, TB00].
SCM^{+}82, SCG^{+}13, VRL10, VOW^{+}12, VAB^{+}13, WLB^{+}15, WSE^{+}16, YSH12, vKCD^{+}10, CHY92, Lew98, Mat00b, PS09].

Management-aided [BD94].

Management-Speak [McK02].

Manager [And94, And98a, Aus97, Bak01, Ber96a, Boe00, Cla02, Cos01, Cox97, DeM95a, Fer01a, Gil96a, HS97, Hoh99, Hum95, Kov06, LJ97, Lis98, LRO02, Lot97, Mau18, McC00e, ND90, Pet99, Phi96a, Pre96a, Pre96b, Pre98, Pre00, PM97, Rei00a, Rei00b, Rei01, Rob99, Ros00b, Roy00, San98f, Smi91, Sta99, Tho98, Voa98b, WG16, We98b, You95, Cha95, FBG12, MBA^{+}12, YSH12].

Managers [Ano17p, BTC^{+}99, Moy97, Pre98].

Managing [Aus90, BCS10, BP94, BCC^{+}16, BG98, Bla18, CAW97, Cha97c, CCSW10, Con96, DM96, Dec01, DAB06, Fav02, For97, GD11, Gil96b, HDLGG03, Jen10, Krr96b, Kru84, Leh98, LI12, Lit05, MSG96, MNA05, MCHK17, MRA98, MSK00, Mug08, Nes98b, NJJ^{+}96, Nor03, PAB11, Pel12, PM10, Pir93, RKK05, RKW15, RDMA11, SM08a, Sch98b, Shu11b, Spi16d, TSPB17, Tsa11, WAC^{+}16, Wil97d, Win90a, vGH15, BC18, SPS^{*}06].

Managment [Mey96a].

manganate [SKEG^{+}98].

Manganese [Sha58a].

Manganese-Iron-Oxygen [Sha58a].

Maniacs [Cha97c].

Manifesto [Pen15].

Manipulation [AMG^{+}87, CAE^{+}76, THL85, Agn02].

Manipulator [Tay79].

Manley [RP66].

Manned [Jam81].

Manufacturing Line [Ano17o].

many-body [BMPS91].

Many-Valley [Adl64].

many-valued [Di 88].

mapper [BMK^{+}05].

Mapping [ABC^{+}85, CS05, CA84, GHLW84, GV11, HDS05, MY65, Mil02, Ots84, LPPT86, PB89, RK15].

Mappings [Cve87b].

MapReduce [SXW^{+}13].

maps [BBPS91].

Market [McG11, MS04].

Markets [PM00, Sel07, BDMN14, LB07, TYM^{+}14].

marketing-mix [TYM^{+}14].

Marketplace [McG11, MS04].

Markov [Bir01, Hei80, LB07].

Markovian [IS83a, IS83b].

Markup [SFVFM08].

Marriage [Chi02, Har03d].

Marked [BH13].

Markets [Dak95b, DeM14, GAS^{+}01, Got09a, Gue95, Mat01, Rei00c, US04, Sad14, Sav69, SGER10].

Marketecture [Hoh03].

Mass [Lev66, MS14, MKJM93, Pat80, SFD77, MS89, Spo94].

mass-production [MS89].

Masses [Lew84].

Mass [Gus76a, Gus76b].

Massive [CP13, GF99, SCC^{+}15, Sof13, BBC^{+}08, GGK^{+}13, KCML13, SXW^{+}13, ZSY^{+}13].

Massive-scale [SCC^{+}15, Sof13, GGK^{+}13, ZSY^{+}13].

Massively [CNN^{+}08, DK11, VBC^{+}08, ZEN^{+}08, BSHM01, CBV08, CDD^{+}10, RQBW08, STW^{+}08].

Master [PTH^{+}09, SC00].

Mastering [Bro99, RS01, Rog00].

Masterslice [Bra75, CCJH81].

Masthead [Ano14w, Ano14x, Ano14y, Ano14z].

Match [Med05, BR82]. Matched [VSF65].

Matching [And03, KR87, Kur87, LC80, LRP11, Max70, Tap82]. Mate [LG03].

Material [BS84b, CS65a, Hai85, HT03a, LCA17, Par60, AAC+06, DVM81, RK72, Yan07].

Material-Handling [Hai85]. Materials [Ame80, BHR77, BS77, Buc99b, Hat88, Hop78, KN81, Lew78b, Lip92a, Mer78, Pes06, STCR84, ARM+01, ABR71, AR98, BK76, BWB+82, CBH+05, Cop00a, DG93, EKS+04, Giri99, Hsi99, JS00, KeI89, MBC+96, Nes98a, Nso098, See93, SA00, Tan96].

Math [HMP+01, MMM+01, EFG+05].

Mathematical [DB69, FVHF95, Kan93]. Mathematical-Modeling [Kan93].

Mathematics [BH02, Coh87, Gla00a, HM87, LCE+01, Wan60, AKM+03].

Mathieu [Lev66]. Matlab [GRDL+12].

Matrices [Erd59, Fla65, RTV12, Sch84, VM79, AGZ94c, CW58, Fil70, Gux03, PS91, Tuc68].

Matrix [Chi60a, Con58, Con60, Her66, Mar59, McA83, Tuc60b, ZH89, AGZ94b, ABG+95, AIH+98, CAW+98, Gup97, LCL+98, RSS91, Riss2, Sit71, Tol97].

Matrix-multiplication [AGZ94b]. Matter [Boo16d, VB16, WL12, FRE+08, GZE+05].

Matters [Ano14-30, Ano14-29, Ano14-31, BB12, Gau05, Jor13, Ron16].

Mature [DP03, Lai93, Tay84]. Maturing [Cur95, LSCB02]. Maturity [Ano93x, Cur00, EMW+97, EL04, EM96, FSM14, FRM15, GFH18, Gre17a, Hum88, MD02, PCCW93, Pit00, RKK95, vWHZ+10].

Mauchly [Ano17f]. Maximal [Ari69, Mar64a, MS60b, Pat70].

Maximizing [RMM03]. Maxims [DSB99].

Maximum [Bar80, Bar86, Boh70, EÖH10, FHS06, Mac60].

maximum-energy-concentration [Bar86].

maximum-likelihood [EÖH10]. May [Bar97b, Car97, Rei95d]. maybe [Jac96].

Mb [FKOF90, GP06a]. Mbps [OCB+90].

Mc [Rut59, RS59b]. MCAW [EBH+16].

McConnell [Har03c, Dav96a, SMK+00].

MCM [KBV+99, KPT+02, Lee77b]. MDA [The04].

MDGRAPE [EKS+04]. MDGRAPE-2 [EKS+04]. Me [Bat98, Boo11d, CJK+02, DÖs08, Glao5d, Mai10b, SpI12f, Mac99b].

Mead [Big96].

Mean [App02, CL00, Col62, DeM95a, Har05a, Pri58c, Spe99, Mat03].

mean-value [Mat03].

Meaning [Gla02c, Got01d, AC92]. Meaningful [CH15c, Sha12a].

Meanings [GA04].

Means [AK82, DeM95a, Hol18, Sie63, CNH73].

Measure [EA03, Erd80c, NKR+18, SS88, Syn10, DB01, RHK+03].

Measured [Hum96, SS88]. Measurement [Ano93-44, BB99a, BFC00, BDS+97, Bur95b, Cha73b, Cla02, DG09b, EL90, Erd08d, EGS60, FKN02, FF73, HPM16, Hum59, JD97, KKS+73, Kau99, Lav00, LK03, MRA98, PR94, Rif09, Rom90, SKT+92, Sni60, SM92, VCP80, VSO+98, BPT74, DR93, GRI+98, GLC03, HD73, KMK68, KO69a, KSI01, OJ97, PJCK97, Put91, Sei90].

Measurement-based [PR94].

Measurements [Ano93-44, BB99a, BFC00, BDS+97, Bur95b, Cha73b, Cla02, DG09b, EL90, Erd08d, EGS60, FKN02, FF73, HPM16, Hum59, JD97, KKS+73, Kau99, Lav00, LK03, MRA98, PR94, Rif09, Rom90, SKT+92, Sni60, SM92, VCP80, VSO+98, BPT74, DR93, GRI+98, GLC03, HD73, KMK68, KO69a, KSI01, OJ97, PJCK97, Put91, Sei90].
Mechanisms [AOR62, BBKW86, DH83, LW77, Tay57, TBG+15, Wan60, WLPL+80, WCB+86, Bal91, BBF+05, Fer70, GPL+92, KLS+05, Pri66, WGC93]. Mechanics [CF72, Pri58b, Moi91, Tho94b]. Mechanism [Bay78, Cla79, CM96, HP66, Mee67, MWEJ05, ZSF91, HMM82]. Mechanisms [BLR84, BRA84, Cha69, Gom86, Ho66, Kas70, PL79, RRL+17, Sch62a, vAR82, BWW2, MMV+01, PAZ72, Whi93]. Mechanistic [GB93]. mechanismized [Luh57]. Media [Ano93g, Ano93s, Ano93y, Bay69, BFKZ15, Blu79a, DESG00, Pol78, SW74, ZMT05, BDMN14, BEJ+14, HPZ+05, JMM+96, KSSC+13, MA96, NMH+07, RVT+13, Ano92j, Ano93i, mediated [GB93]. Medical [FHMU85, HdLGG03, Hol04, MTKE94, Pet77, RCLR18, Sim04, TH02d, ZF13, ACC+15, GDLS14, KWB+15, OMA+96]. medical-image [OMA+96]. medicine [Far82]. Medium [Cop00a, Gru79, KG07, KMSW00, KT04, Mir60, CDD+10]. Medium-energy [Cop00a]. Medium-Sized [KMSW00]. Meet [CH13c, Gla05b, MK03, Rei95a]. Meeting [Sch04b, Sha96, MWL+14, KSB07]. Meets [BBS13b, BFKZ15, Erd09a, Tom03, MBB+01]. Megacycle [WRLA57]. megapixel [SGY+98]. Megaproject [Ven05]. Megaprojects [Gil06b, Kis96b]. Meissner [Mat66b, vK62]. melanoma [CPN+17]. Melding [KG87]. Mellin [Lew75]. Mellor [FHRK93]. MEM [KJP11]. Member [dSMdSC16, Ano18]. Members [Ano01i]. Membership [Ano14s, Ano14-30, Ano14-28, Ano14-29, Ano14-31, Ano16-37, Ano16-38, Ano17-38, Ano17-35, Ano17-36, Ano17-37, Ano17-34, Ano17-41, Ano17-40]. Membrane [DWGC85, Pet79]. membranes [ABM+01]. Memorial [Che02]. Memories [Ast58, Gra80, Sch63, WT77, FR01, Gab69, Hui90, KMB+08, Lai08b, ORT+96, VTMB+90, WW71]. Memory [Aic84, ABPS66, Bar75, BBC+64, Bla63, Boo08f, Boo14d, BCH84, CFL73, CH84, CR84, CLW80, CPZ63, Cro57, Cve87a, Duh63, Dub72, FHVZ80, FMP61, FP57, Gar57, Gha75a, Gha75b, GMW80, Has62, Hor62, JM64, KSP71, KJMS67, KHC86, LL99, LH57, LH00, LST80, MRH89, MLGD84, Mat80, MP61, NAB+15, ND57, ND00, OBB+05, OC88, Ost84, Pea69, PSS67, PHCR81, RS94, RRSW61, RWC80, SSW65, San98f, SMD80, Swa60, TRF+01, Tro80, WWLF67, AGZ94b, BS06, BBP72, Bec90, BPS81, BAB+13, BH80, BCCK92, BKS+08, CP97, CTT71, CGN72, CW91, Don74, DMR+81, FP73, For88, FHRP01, FW08, Hat72, HRG80, Lar80, LGW+15, Lec77b, LH84, MBJ+97, MBD+02, MI01, Mat63, MLMP+12, MCG+15, NFS+17, OWG+13, Pat72, RBB+08, RCH73, SKSP06, SSD+15, Sur15, Tal97, TGB+80, VLT+12, Won90, AFP+01]. Memory [SAPT01]. memory-system [Tal97]. Men [Hou95]. Menace [Aus99]. mentor [WA15]. Mentoring [Ram01]. Mercury [CJT62, RL70]. Merge [Tod78a, TW85]. Merged [SS76, Lee77b]. Merger [Ano93-43, Mic00]. merging [GLK+12]. Merit [Esa62, Gia66]. Merseenne [Nus76b, Nus77]. Merwin [Ano15b, Ano16b]. mesa [AA71]. MESFET [Mol70]. MESFETs [JVP+90]. mesh [FGH+06]. mesh-connected [FGH+06]. Mesos [Mey16]. Mesoscopic [CRG88, KH88]. Message [Age04, Age05, Age08, Ano93u, Bal05, Cal81, Che06, Che08, Cox84, DR08, Des02, Des04, Don00, Kov06, Mau18, Mey03, NNF15, Nun09, Ols85, Pea09, Pri07, PS09, Pu07, Ros03, San12, Str81, Viv14, AAC+05, LDSY91, Rei90]. Message-Based [Ols85]. message-passing [AAC+05, LDSY91]. Message/Object [Cox84]. Messages [MG63a]. messaging [BEE+02, NNJM01, SCW10]. META [AGH+16]. Metabolic [NBF+00].
metabolism [LPPT86]. Metaclasses [DP94b]. Metadata [BBMH05, Fow02b]. Metadesign [FNY09]. Metal [BLR84, BBA04, Fre70, LMD70, RM70, RWC80, Was88, BNT86, CWC95, Dat98b, DN97b, Dür94, GB93, GN06, HSH+88, KMB+08, OHW88, SN98, VWJK11]. Metal-Insulator [RM70]. metal-mediated [GB93]. metal-oxide [VWJK11]. metal-polyimide [DN97b]. metal-polymer [HSH+88]. Metal-To-Polysilicon [RWC80]. Metallic [Coo62, Lan88, SC88, CCG73, Lan57, Lan96a, Lan00b]. Metalization [FHL+82, Ham78, Mid70a, WKD98, CU98, GPL+92, LV94, WDA05]. metallocenzymes [MMV+01]. Metallographic [Han57, KWT+11]. Metallography [Kov59]. Metallization [FHL+82, Ham78, Mid70a, WKD98, CU98, GPL+92, LV94, WDA05]. Metalloenzymes [MMV+01]. Methodologies [ILM11, SSE12, VB16, GGKK96]. Methodology [Coc00, CW83, LSH76, McC99c, Ros85, SH84, THV09, TS82, ABB+99, BAB+07, BBW+18, BBS+03, CCW+02, DL02, EGH+96, FPB+11, HNS+03, HKR+97, KBK+97, KEL+00, Mat98, RB90, RBK+08, RFC+07, SCC+97, TMF+08, WBW+15, ZFG+11, EPP10]. Methods [Ano97h, Ano98r, BBRTL90, BNST99, BH95b, Bro66, Bud99, Cha98a, Col02, DG09b, Dub83, DSB99, FFGM13, Fra70, FP83, Gaz78, Ger90, GCR94c, HS85, Hal90, Hal96b, HW81, HS61, HA00b, Jac94, JKM+09, KR05, Kem90, KKH95, KLS66, LG97, Mg63b, MJ97, Mir69, MD86, NT06, Ode87, Re02b, RME03, Rog00, RAT+06, Sch62b, SC03, Vo00b, Win90b, ATW06, Boh73, GM72, GK64, Ham99, HHR99, HM71, HKD06, Hor98b, HRS07, HE10, Kri82, LO72, Mac60, MDR+07, Meg63a, RC89, RW59, Son97, Wid67, Wol72, WBT+10]. Methyl [AGLM85, GOJN77]. Metric [Mor10, PS90, DRSM15, FM10]. Metric-Based [PS90]. Metrics [Anon93n, CM10, CMS11, CSA07, Coo95, DK05, GJP09, HPM16, KJ01, KJC07, MD90, MIL03, MOMM11, OYE06, PF93, PF08, PSC02, WGM85, ZG93, vG13, BC18, Fen90, Fur97, HF97, Har89a, HAK+96, Nie96e, Ros90]. Metrics-Based [CSA07]. Metro [GCR94b]. Metrology [Rot74, Rot82]. Mexico [HF78]. Meyer [Mey96b]. MgO [AST8, JWS06, PW78]. MHz [RHC73]. Michael [Bei97b, Mye95c]. Michelson [GHW70]. MICO [Pud04]. Microanalysis [NM62]. Microarchitectural [GP05]. Microarchitecture [FAD+07, BBS+03, LS+07, MWS09, SCS+02, SBTD+09].
microarchitectural-level [BBS+03].
microbiome [WSE+16]. Microblogging
[Web00, ZS03, ZFG].
Microcode [MD86, Veg86, WC86, vBGE+02, GMS05, KKM02].
Microccoded [CN74]. Microcontact
[BLD97]. Microdisplays [HP01].
microelectronic [Cop00a, CNC+95, KLS+05, TW69].
Microelectronics [DHSC64, Ang01, BRB]. Microcoded
[VKLW14]. Microminiature [LDL84, Poh95]
.Micromechanics [Pet79].
Micromechanical [Mon82b]. microfractography [Dat98b, Dat98a, vS98].
Microfabrication [Kra81]. microinch [Microlongaries [Tar63]. Micrographs
[Kra1]. microinch [CMR72].
Micromechanical [Pet79]. Micromechanics [LDL84, Poh95].
Micrometer [Ghe80, BK76]. Microminiature [LFR95, VLP914].
micromodels [LS73]. micron [KCA+95, MTH71]. Micropitch [NS00].
Microprobe [KM74]. Microprocessor [AK82, CT82, Cor82, HS81b, ML82, SB90, ADH+00a, BGW+04, BBH+95, BAB+07, BCF+96, BBGP94, BBC+12b, CCMW+02, CFP+07, CJB+15, FGK+07, FPB+11, GP81, HKR+97, JSR+18, JO96, KLB+7b, KAB+12, LR97, LR97+02, MBF+07, MP82, SRL+11, SBD+09, SWC+97, SMP04, SMK+99, VMM+94, VLP+05, WKP+02, W97, Web00, ZS03, ZFG+11].
Microprocessor-Based
[HS81b, GP81, MBF+07]. Microprocessors
[EM91, RS85, Sta85a, ABB+99, BBS+03, CS99, CT06, DKS+95, GRB+05, SLC+97, SCC+97, WBS+18]. Microprogramming
[Dav86]. Microprograms [Bir74].
Microscope [AMGC86, APS86, BM86, CW86, DHTW86, KJ86, vBGE+02, BNT86, KKT+95, MPH90, AO88]. Microscopy
[Ano86c, DPR86, FF86, FIN86, Gar86, GH86, Gom86, HG83, HBR85, Pohl86, SB86, TH11, WKB+86, All00, Bat00, BR00, Dür94, EBo+86, HBR86, KWT+11, Lud00, LFC95, Mat95a, MHK+11, Pohl95, Ros00a, SKB+11, SA00, Sto91, Tro00a, TTJ98, WVKJ11].
Microsecond [RWS91]. Microsectioning
[Han57]. Microservices
[BHJ16, PZA+17a, PZA+17b, Tho15b].
Microsoft [Fer01b, Ano92o, Ano93o, Ano98-31, Cha98a, CNSW13, Lou07, Mye95a, Mye95c, Nus96, San95a].
microstrip [HRW69]. Microstructural
[CSZ86]. Microtool [EM91]
microturbulence [ETW08]. Microwave
[BGS64, FP69, GLh90, GRT74, RS69, SMM50, SOC59, Woll70, B989, Tur99].
midt [Jaq03]. mid-range [Jaq03]. Middleware
[AGH+16, BMS+14, Bro99, DK14, KOP14, LG03, San99f, Tho97, VV96, FGG+13].
Midlife [Gre17a]. midplane [HPZ+05]. Might [PPMD17], migratable [BPS+96].
Migrates [CFW+98]. Migrating
[DBM99, Hor97, Hor98c, Rys95].
Migration [BHJ16, GRSW86, MDM+94, WC86, AT00, CBV08, HBT+16, WGS04]. Mileage [VGH11]. Military
[Got01b, BCC+07]. Millennium
[Feo97, Reo00, Sch00]. Miller [Ano11c].
Millicode [HF04]. Millimicrosecond
[DP59]. Millipede [VDD+00]. Mills
[Ano1x, Bir96]. MillIMD [LV92]. Min
[CM12, BP74]. Mind [Bo12]. Mind-Mold
[Bo12]. Minds [Boo13]. Minecraft
[Boo13]. Mini [WS00, HCO74].
Mini-Assessment [WS00].
Miniaturization [Key88, Key00, Llo67].
Minicomputer [Rad83, Rad00]. minima
[LMPP69]. Minimal [GJ00, KL70a, Moo60].
Minimal-storage [GJ00]. Minimaximal
[Rai69]. Minimizing
[OH74, Pal61, Rot60a, Rot60b, RK62, Tid62, HCO74, RW59]. Minimizing
[TK89, MWL+14]. **minimotor** [OCR+98].
Minimum [Hsi70, Mar61, Pat70, HZB+06, Kar73, Mac60]. **minimum-distance** [Mac60]. **minimum-energy** [HZB+06].
Mining [CH15b, DJ05, GHH+09, LAAN10, Men13, NZZ09, Tar09, WSD+09, ZS06, vGMRW14, ASR07, BGL07, KSSC+13].
Minute [Whi12, vBv98]. **Minutes** [Whi13].
Mira [CKL+13]. **Miracle** [Boo15f]. **Mirror** [Kla97, Kue60, Pet80]. **Mirroring** [JS95].
MIS [CL74, SMK+00]. **Miscalculate** [BHR+98]. **Miscellaneous** [Ano01k].
Misconceptions [SBM+02]. **Misleading** [JG08, KJC07]. **Mismangement** [Har06b].
Mismatch [GA009, GA095]. **Miss** [JD97, SS76, MIH10, TH18]. **missile** [RMR94]. **Missing** [Gra02, McC96f, Toc97].
Missing-Link [Gra02]. Mission [CCD+17, DNR04, NK04, Duk89].
Mission-Critical [CCD+17, DNR04, NK04, Duk89]. **Mistakes** [Ano92d, BM92, Car98, Gla08f, Jep13, McC96b, SMP15].
Missile [Ale93, Nie97a, SJW+16]. **mitigate** [ESA02].
mitigating [SP14]. Mitigation [BMS018].
Mix [TYM+14]. **Mixed** [Azb88, BLR84, GS72b, GS72a, Lee07, NBF+16, Mey00b, VWPB90].
Mixed-effects [NBF+16]. **Mixed-integer** [GS72b, GS72a, Lee07]. **mixed-signal** [Mey00b, VWPB90]. Mixing [AW91, FGMPK05, SB62]. **Mixtures** [GBC65, CJ78b]. **MLOC** [TS11]. **MMA** [Lye77].
MMA-Co-MAA [Lye77].
MNETS [Mat98]. **MN** [Mat70]. **MNOS** [FP73]. **MnRh** [Sui75]. **MnTe** [MDJ+70].
**Mo** [HBL62]. **MobiGUITAR** [AFT+15].
Mobile [AFT+15, Ano14-37, Ano14-38, BMS+14, Bou10, BCN16, CBP+17, CJK+13, Dig15, EAG+14, GFT15, GE11, GRB+16, GAM+17, GMB+14, Jau02, KSNH15, LANC07, LXC15, MSG+07, MJH17, MAN+14, RMM+12, Rit13, RNA+14, RNA+16b, Sad14, Sec12, SJ15, SHG13, SGM06, Shu12b, TS12, VMvG12, CLP+13b, CLP+13a, HHC+18, KKT09, OYH014, RRMD17, RFB+03, SSK+16, YGR14, MFB+13]. Mobile-App [BCN16, RNA+16b]. Mobile-centric [GMB+14]. mobile/BYOD [SSK+16].
Mobilities [PK61]. Mobility [LB85, PB69, Shu14f, SM70, AAM+07].
Möbius [MM08b]. Mock [TH02c]. Mode [Bun94, Dmu63, GH07, KHC66, PK61, SAL63, Tie61, WS75, CJM96, HB73, SGM04].
Model [ABB+93, AKKJ72, AFT+15, AST7a, AEG67, And73, Aoy93, AHH+91, AK03b, BDA04, BST+94, BBS88, BOS9, BM63, Bin97, BHJM04, BGM+67, BH82, BCC+06, BWZ63, CS05, CFF+13, Car00b, Cha74, Cho75, CCD+17, CR11, CM07, CP77, CG08, DSB83, DT03, Doo83, Eas75, Eas78, El74, FSB+12, FCH+08, FFGM13, FL67, FGS03, GLW06, GCH13, MGB+14, GJJ00, HR11, HL99, Ins77, KM99, KS79, Kim04, KCK+13, KLE64, Koc00, KYN+04, KR03, LS75b, LDO+14, Lin94, Lit04, Lom76, Lom80, Lot97, MDJ80, MMSM09, MMM+09, MTS84, MCF03, MH17, MMV+01, NSV+08, Nor58, NM65, PCCW93, Pue97, Rie11, DDIP15, RKJ+97, ROS04, DIP12, SJ13, Sav69, SH57b, SH57c, Sch12, SN00, Seq03, SK03, Shu11a, SFT78, Sim06, SMD80, ST48b, TY64, Til16, TC63, TO77, U03].
Model [Uli08, Var88, WUG03, WHR14, YNM+91, Zha04, ZS06, ZP11, AP99, Ag74, ABK99, AKRS04, Bar78, Be97a, BC00, CG71, Cod88, CBD+09, Fla91, Gam72, GGRW91, Gsc09, GSP17, HCL72, HdTR06, JLR0, Koc59, Kru95, LCS97, LD95, Lew78a, LGBV17, Moo72, MS07, PLK09, QSM7, QGT13, RHK+03, RBL+09, SCH+72, SM71, Sta75, TWM+14, TMW+14, Var89, Wor06, Yar12].
Model-Based [AFT+15, FSB+12, FFGM13, MH17, NSV+08, Pue97, Sch12, ABB+93, SNP06].
Model-Driven [AK03b, CFF+13, CCD+17,
CM07, DSLB03, KYM+04, KR03, LDO+14, MMSM09, MCF03, DDP15, RS04, DIP12, Sel03, SK03, Uhl08, WHR14, Zha04, ZS06, ZP11, MDJV08, TWM+14.

Model-Integrated [MMM+09].
Model-View-Controller [CG08].
Modelers [Tho04]. Modelica [HAE11].
Modeling [AW91, AR04, Ano16-36, BS81, BDD+14, Bol09, BKM80b, CH06, CCY89, CBMP05, Che14, CFJ+91, CMC+12, Dan02, DKS+95, DFL00, Dut93, EGS+85, FKN02, FVHF95, FLKMR91, Gla04c, GYvdR06, GL87, Gra14, Ham09, HKK93, Hor98a, Hou01, IBK08, ILM11, Irv93, Kan93, KP09, KW76, KGC85, KSTM98, LS76a, LK03, Law98, LSS94, LGBV17, LBT99, MCHK17, MMJ69, OHM+85, PB89, Pau03, RK08, RF09, RR87, San03, SCR78, SMTS09, STH16, Sta83, Sta84a, IBM13c, TH02a, TC86, VDL94, VNS94, Vol11, Was77, WLPL+80, Wes90, WWK+87, Yas07, YJC09, Zha04, ZML+12, ZF99, vMC92, AHN+03, Boh73, DJK14, FGW81, HNS+03, HS11, KCIW08, Law02, LLF+92, Lee07, Mah93, Man90, MS96, NNN+06, Osb93, PCW+17, RES+15, RWM+05, RBK+08, Rub90, SJMBK08].

modeling [Sta76, Sta00, Tan08, VMG99].

Modem [CN74, GP81].

Modems [HS81b, Nob95b]. Modern [BC86, Sha84, Til15, ZBBB17].
Modernization [CM10]. Modes [Bei74, Fan64, AL76, YL98]. Modest [Hil97, Mil01c]. MODI [MBF+13].
Modification [AMGC86, KMCY82, SF93b, ACM+89, EM94, LV94]. Modified [Ho75a, JP94]. modify [TMW+17].
Modula [BHHM86, Gut86, MPT86, Mas98, Mul86, Rov86]. Modula-2 [BHHM86, Gut86, MPT86, Rov86].
Modular [Bra75, GSS+06, HNH91, LV62, Mat98, NCM+01, Pal01a, Stu18, WK15, WS00, FGH+06, KMC+11, WPL+12].
Modularity [Kam87]. Modularization [SRK+09]. Modulated [ASV76].

Modulation [Ano66]. Bla65, Hop59, PL83, Pat75, CN71].

Modulation-Demodulation [Hop59].
modulator [SGY+98]. modulators [YL98].

Module [BR82, BS83, Fow04, HCBA82, HW87, OK82, PW83, San83a, DDK+92, ESA02, GZM92, KL+91, KPT+02, PG+98, YCB05].

Modules [Cle83, KE10, Mul74, dAdS99, BRB92, HOW92, MKW+05, WK98].
Moduli [AW62].

Modulo [CM80]. modulus [AEG+02]. Moire [GLC93, Ab66].

Moisture [BP84, MLSS84, MKV85, BBF+05].

Mold [Bol02]. Molecular [ABR71, BS78, Dem78, L079, MY67a, MY68, RSSSS82, ACM01, ABM+01, BBK+08, DB68, EB06, EFG+05, Far98, GZG+05, IGG88, Gyg08, KHZ+08, Mat95a, SPP+05, WBN91, ZEH+03].

Molecule [MY67b].

Monetary [Cle65a, SLPP64, Cle00, Hun71, MH95, KWR89].

Moment [Cas70, HC70, CBH+05].

momentum [Sun06]. monetization [CDL+14].

Money [Gla06c, SJ15]. Monitor [GVSP+17, KC90, MH98, Tou11, MHR+15, MAD+98, WCN94].

Monitoring
multicomputer [RWS88].
Multidimensional
[Ano17p, KM77, FAFL91, TG91].
Multidisciplinary [BPD02]. Multidomain [RD99]. Multifaceted [GSC12, HJW+16].
Multimethods [Sho06]. Multimode
[SA66, ABD+92]. Multinational
[AHMS18]. Multinet [GCR94a].
Multiobjective [Abr01]. Multiparadigm [Gho10, HDR+86, SBK86, WC10, WCFG10, Zav89]. Multiplatform [ZK8+16].
Multiplexer [BCS5, DK11]. Multiple [Ano66j, Bla65, Dah63, Dack95b, DLM84, DK67, DW58, DTF94, Els84, FLCB85, GHWS82, HRR+90, HRR97, HHLJ10, NJJ+96, Pat86, Pat08b, RK75, Sch80, SRI14, Slo66, TW62, Tod78a, Tom67, WYTO04, Bra72a, DW90, DSS+92, GA68, KBJ+88, LKY80, LD72, MN70, Oht95, Hei80].
Multiple-Access [Ano66j, Bla65, LKY80].
Multiple-CPU [HRR+90].
Multiple-Curie-Point [DK67].
Multiple-Element [DW58]. multiple-input [DW90].
Multiple-logical-channel [WYTO04].
Multiple-Nozzle [DLK84]. multiple-output [MN70].
Multiple-Technology [Elm84]. multiple-valued [GA68].
Multiple-Variable [FLCB85].
Multiplexing [RTM65, Thr65, BNW99].
Multiplication [Ken61b, Meg62, RSS91, AGZ94b, ABG+95, Tol97]. Multipliers
[VPS88, BH95a]. Multiply
[MS87, SN87, AEG+02].
Multiply-Connected [MS87, SN87].
Multiprocessing
[KSW74, ZHL+89, MSB+04].
Multiprocessor
[BR+85, Emr85, FL75, Map85, MW09b, OC88, SJ86, W088, KDH+05, LDSY91, LRH+02, MIH01, RSS91, SRL+11, SWB+91, SON+91, VLP+05].
Multiprocessors
[CSZ86, BLM+92, FGT91].
Multiprogrammed [CDW75, Cho75].
Multiprogramming
[And73, CFL73, Gha75]. Multiproject
[PDK05]. Multipurpose
[Dun57b, DMN+59, EBD+95]. Multiqueue
[Lei62, Lei61]. Multiqueuing
[Sch62b].
Multiscale
[DKA+05, PSP06, NNN+06].
Multispectral
[Kav78, SM82, DBK82, NT72]. Multistep
[Ode87, LO72]. multitasking [CC+89]. Multitier
[BBD+01]. Multitier
[MM87].
multivalued [BP74]. Multivariate
[Wat60a, BS72, OOL+i2, YR91]. multiview
[Mey91]. multiview [FBHJ04]. Muon
[Kel89]. Muon-spin [Kel89]. MUPE-2
[MPT86]. Murphy [Mei83]. Musa
[ECW90]. Muse [GTF+87]. Music
[Ama07]. Musings
[EMB+99].
Mutually
[BP74].
Mutual
[BP74].
Mutation
[Als13, RPFA+14, UM10].
MVS
[ALS81, CHY92, SV92].
MVS/ESA
[SV92].
MXT
[AFP+01, SAPT01, TRT+01]. My
[An09d, Boo15d, HRS08, Kri17, Lus04].
network-optimized [LDJ+10].
Network-structured [RK15]. Networked
[HHLJ10, QGT13]. Networking
[BBS13a, BBS13b, PGG+18, Shu13d,
Whe88, BAB+18, DM03, DOJ+14, HSCG05].

Networks
[Ahu80, BMS+14, Bra64, CHW75a, CHW75b,
Cha67, ESZ15, FN14, Fra83, Fra87, HS85,
KWM92, LC85, Li14, MT77, MFT77, MC03b,
Moo60, FvdHM15, RK75, San81, WSD+09,
Alf89, ATC+15, BSRG17, Bra68, DFNN17,
EPP10, Gla97a, HF91, Iv93, Ism00, Lam77a,
Lam77b, MMWL09, MM94, MDMN10,
Pip87, RR69, SP17, SS82, SV03,
SBS+06, VNT16, WP11, WT91, YCJ+17].

Networld [Cha97d]. Neumann [AG72].
Neural [KWM92, MYKK+17, DFNN17,
LGBV17, MM94, SP17, WT91].

Neural-network-based [MYKK+17].
neurodegeneration [PCW+17].
neuroimaging [PCW+17]. Neuroorphic
[NLP17, LRSN17, MYKK+17]. neuron
[KSH+08]. neuronal [TMW+17]. neurons
[GSAP17]. neurophysiology [TR77].
neuropyschiatric [CGH+17].
neuroscience [CK17b].
neurosynaptic [ATC+15]. Neural [RM+12].
neuron [BEH+89, CPT2, EH+89, HHH+89].
neutron-scattering [BEH+89, EH+89].

Never [BDS02, Gla02d, Gla05b, Mat00b,
Sch04b, vBv98]. Newcomers [ZSP17].

News
[Ano96k, Ano96n, Ano96l, Ano96m, Ano97f,
Ano97e, Ano98p, Ano98q, Ano98o, Ano99q,
Ano00, AS03, AD04, Bal00, Bar97a,
Bar97b, Bar95d, Bar95e, BLP96, Bar96a,
Bar96b, Bar97c, BFC00, Bur94, Can95,
Cha96c, Cha96d, Cha97a, Cha97b, Cha97c,
Cha97d, Cha97e, Cha97f, Cha98a, Cha98b,
Cha99a, Cha99b, Cha99c, Chw01, Col05,
Cos03, EG96, Gla99c, Got99a, Got00, GB00,
Got01a, Got01b, Got01c, GAS+01, Got01d,
Got02a, GD02, Got02c, GV04, GC05, GM05,
Got06b, GLS99, Iv97, Kor96, Lan06, MM06,
MG06, MC03a, MC03b, MC03d, MC04,
MA04, McL05, MA05, Mey96b, Moh01,
Mye95c, NCC+02, PM98, Row96, San95a,
San95b, Sch99, Sim95a, Sim95b, SV03,
Sto03, VMS04, Wal96, Got02b, HH02a].

newspaper [ZW17]. NEXAFS [CHL+11].
Next [Ando7, Ano98q, AP00, Bal87,
BMS+14, DDPW09, EHS15, EAG+14,
GCH13, GB00, Got01a, GAS+01, HHR+13,
MW11, Mcl06, PST+17, Ris12a, Sch00,
ACD+15, DEG+01, Dun89, EK08b, FW08,
JGD+08, KAB+05, OW00, SFH+16, WD94].

Next-Generation [Bal87, BMS+14,
DDPW09, EAG+14, GAS+01, Ris12a,
ACD+01, JGD+08, KAB+05]. Ni
[MNT60, MId02, CW78, Dem78, LR65a,
MFS+11, Mid65]. NiFe [MNT60, Mid62].
Ni/Fe [CW78]. Nial [JG86]. Niccolo
[Pre95]. Nice [Ano13g, Ris12c]. Niche
[ORM+17]. Nicholas [Don00]. Nickel
[AC63, BB60, Fre62, NRRB70, PFB60, AT00].
nickel-base [AT00]. Nickel-Iron
[BB60, PBF60]. Nicolson [Fla65]. NiFe
[Flu67]. Nigeria [TBH+17]. NIL [SS87a].
Nine [Boo08d, HDR+86, McC01c].

Nineties [Rys95, Pul03]. Niobium
[BMWL80]. Nirvana [Erd09c, Rei00a]. NiS
[H70]. NIST [GD02]. nitridation [Hes99].
Nitrade [DA77]. Nitrified
[HBB99, GLG+99, Luc99]. nitrogen
[SHW+90]. nitrogenous [MFP71].
nitrones [YHA71]. Nitrous [EB99]. NLP
[KMC+11]. nm [AWKH97, BRB+01,
BFG+06, BWB+18, FAD+07, FCE+15,
Ito01, IFB+11, KACS95, LBB+13, RKF+97,
SS93, SRH+18, WBS+18, WNV+02]. NMP
[SCT87]. NMR
[CSS83, KIF+89, Ly77, LY83]. No
[Ano92-27, Ano93a, Boo16d, Bu12a, Car60,
Dro06, Dya95, FMO8, Hal95, Hou94, HT04c,
Mar12a, Mat00b, RvGH17, Spi14e, VBM+02,
Wie98a, ACG+87, Dak97b, Zan92]. Noble
[VGC17]. Nodal [Ho75a]. Node
GMS05, Gre97, GE02, GCS+12, HBB+07, HBL+99, HS04, HSL+05, MRH89, OHK+07, SHR+09, SBC+02, Var89, WMK+07, WYTO04, vHv+89. **Obeying** [Tof88].

**Object**

[ADT91, Ale95, Ale01, Ano93s, Ano99e, Bea74, Boo94, Cox84, DM93, DeM95b, Dig98, DFL00, Dug98, DRW03, DSB99, EFM+91, FHRK93, FTR+94, GTS10, GS11, Gla92e, Got02b, HO87, HD00, Ho10, Jac93, JML00, KKH95, Koc98, KE88, Lau98, Lea91, Mar96, MJ97, MRA98, Mey87, Mil02, Pal01a, PG96, Pit93, Pou99, RG04, Ram01, RRL+17, SaL97a, SaL97b, STr88, TC97, WMH93, Wol89, WKH92, YKIY93, Ali89, LH89, M589, NFI+08, War89, Pou95, Pou99]. **object-based** [NFI*08].

**Object-communication** [KKH95].

**Object-Oriented**

[ADT91, Ale01, Ano93s, Ano99e, Boo94, DeM95b, Dig98, DRW03, DSB99, EFM+91, FHRK93, FTR+94, GTS10, GS11, Got02b, HO87, HD00, Ho10, JML00, KE88, Lau98, Lea91, MRA98, Mey87, Pal01a, Pit93, Pou99, RG04, Ram01, RRL+17, SaL97a, SaL97b, STr88, WMH93, Wol89, WKH92, YKIY93, DM93, Mar96, Ali89, LH89, Pou99, Pou95].

**Object-Powered** [Koc98]. **Objectifying** [Par96a]. **Objective** [Oma89, SO92].

**Objectively** [BKS98]. **objectives** [And10].

**Objects** [BLP96, DeM95b, Gro76, Hor95, JDT01, KDO2, Lom76, MKMG97, Paw02, SJ13, Sny93, TH02c, EKR87]. **Oblivious** [Har04b, PVDF95]. **Obscenity** [Tru94].

**Observation** [Ber76b, BA62, KP63, Fid96, MHW95, PW68]. **observational** [SYP12].

**Observations** [AAB+10, BBM05, CMC+12, Jon65, MHS62, She59b, NT72].

**Observed** [SL66]. **Obstanovka** [NBS+16]. **obtain** [DN97b]. **Obtaining** [Ham89, HRW09]. **occupational** [BC00].

**Occurs** [Boo15f]. **Ocean** [HJ17, KIB+08].

**OCR** [CJ83, RH75]. **October** [Shn11f].

**ODBMSs** [DP94b]. **Odd** [Hsi70].

**Odd-Weight-Column** [Hsi70]. **Odds** [Ale95]. **Off** [AH90, CK02, DD95, Got02a, HCS80, LCB+09, MW80a, MSW69, DTT95, WSL+99]. **Off-Axis** [MSW69].

**off-chip** [DTTK95]. **Off-Shore** [DD95].

**off-the-Shelf** [LCB+09, Got02a]. **Offbeat** [Sch95b]. **offer** [Shn91]. **offering** [BDN+02].

**Offers** [Ano98o, Ch96c]. **Office** [SC96, TS11, Ah99, BFC90]. **Officer** [Poa99]. **Offices** [Ano93s]. **Offs** [SM10a, MKCC03, Sim12].

**Setting** [MW91]. **Offshore** [BGM06, CP06].

**Offshoring** [Sy86b]. **Often** [Ano92-27, BCMN13]. **Oh** [LC11]. **Ohmic** [Sch64]. **Oi** [Mai09a]. **Oil** [ET86].

**Old** [BLP96, Boo01d, Fe99, Gla06b, Ker08, O'D98, Pe95, Ref96b, SS06a].

**Old-Timers** [Ref96b]. **Older** [SPZ08].

**Omega** [Cve87b]. **Omniscient** [PT09].

**On-Board** [CC76b, Tsa11]. **On-Chip** [Kun95, CU98, SP90, BAB+13, DKS+95, ESH95, LFR05, NFI+07]. **On-Demand** [Erd07d, Elg11].

**On-Line** [BF77, Dah67, GH70, Sve78, Tod78b, BP74, MCB+96, RS94, Re96a, WC96, YG81].

**On-Premise** [BKB12]. **On-The-Fly** [Pat86, SF93b].

**Onboard** [BBP+16, FC00]. **Onboarding** [FGBM14].

**Once** [Ara95, Boo15e]. **One** [And02, Ano17-41, Ano17-40, Bog79, Boo15c, BH97, BUS12a, Ch99a, CH82, Dav96d, DAS+07, Erd88, FLN01, Gli90, Hat97b, HT04b, LM80, MMW86, Pim76, Ref95a, RWC89, She59a, SGW02, WA15, CIE+03, FRE+08, Gam72, Mar71, MN03, SYG+98].

**One-And** [BH79]. **One-Device** [RWC90].

**One-Dimensional** [Bog79, CHS82, Erd88, Pim76, Gam72, Mar71, MN03].

**one-megapixel** [SYG+98]. **One-Step** [LM80]. **one-terabyte** [CIE+03].

**One-Way** [She59a]. **Onerous** [Ano93f]. **Ones** [Gla97b].

**Ongoing** [LM04]. **Online** [BO17, DK11, RP14, San98b, ZXL+16].

**Only** [AM16, FMP61, Has66, JT66].
Onto
[For92, DKA+05]. Ontology
[GP05, OYE06, Pon17, FPST14, HHH04]. Ontology-Based [OYE06].
Ontology-driven [Pon17].

Open-Data [RE04, Sca04, SCSC04, SS04, TH04b].
Open-standard [Abe07, AtHR11, Ano03i, Ano03j, MOMM11, OG07, Ray99, REM+09, RCP+12, RP09, San98a, San08, Sch92, SVGH15, SS06a, Spi06d, Spi11b, SF15, SV03, SP14, Tst06, VMV08, WW01, WKS+14, Wil99b, WLC01, ZST+07, DLBM01, vWHvW09, ADG+92b, CBD+09, GHA+04, GDA14, GWR90, LH03, Mat03, RBL+09, van73b, HS00, DFLS05, FK04, GA04, Has05, KTO4, Lus04, MD04, MC105, NK04, Pud04, RE04, Sca04, SCSC04, SS04, TH04b].


Open-standard [AHM+07]. Open-Tube [LD74]. open/short [GWR90]. OpenCL [CJ10+10]. Opening
[Ano98q, GB00, HV+00, KM66].

Openings [Dav97e]. OpenMP [EO13]. OpenStack [CJ16+16, AFS16]. Operated
[BMC86, SW67, Col69b, SHWK+90].

Operating
[Ano98v, Bal87, BRS+85, BHHM86, BCR91, Emr85, Fer95, Gau77b, Gra99b, HSS82, LRO02, MMS05, MPD86, Ols85, PS09, SH02, Tor15, Wil97d, ALS81, BDH96, Irv93, JDBP10, MM899, MAA+05, Cal70].

Operation [Gar57, HFDN63, LCH74, Mag73, Mar64c, PR65, BP92, HD73, HSL+10, SBD+10, ZG71]. Operational
[Ber96b, BNW10, Col69a, MHLCL16, Mus93, MP67, Voa00c, Woa16b, BWT+14, DJK14, VOW+12, YMR14].

Operational-Log [MHLCL16]. Operations
[CT76, CC93, DR08, Gai94, KG07, LH03, PR59a, TL98, Win62, BCE+07, Deu88, EGH+86, Sur69]. Operations-Research
[KG07]. Operator [Ben59]. Operators
[TL70, FBHJ04, GM73]. Opinion [SAT14].

Opportunist [BGL+09, GGO8, JBHD08, KLM11, NOK08, OGE08, ROb05b].

Opportunities [BB08, DAK05, San98b, SFG+06, HviK+09, MDZH+02, PPG+01].

Opportunity [Ano98q, Orr04]. Opposition
[Bud99, Cur01, Ded09, Gla98b, Gl98d, Gl98e, Gl98c, Gla99b, Gl99c, Gl00c, Gl00a, Gl00b, Gl00d, Gl00e, Gl01b, Gl02d, Gl08b, Gl09d, Jac98b, Jac99, Rf01a, Rob01b, Sp00, ZJ00].

OPRO [SLK+16]. Optic [Beb62, ABD+92, DMS+99, GLO92, KACS95, Pat72, Wie90].

Optical [BDW83, Cha73b, CS97a, DB79, DDMS92, Dm70, DPR86, EHH67, FLR77, HD69, HCS80, MA96, OPR+78, PFS+70, SH63, SB12, S61, SSTF77, WSW83, WR83, WB70, AAH68, AFF66, Bar68, BIK+05, Bro72, Br07, DH69, DSR98, GM69, HFF69, Hs90, Hs68, PK03, PRT1, SGL+97, SRCW97, TJJH03].

Optical-Digital [WSS83]. Optics
[LC82, MPS77, RSSS82, Zue65]. Optimal
[BJ67, Bud67, Chi60a, Her75, Hs70, Kan74, LF77, Lew80, Low74, Mil83, MP88b, PH74, Rob67, BM68, EBD+95, FX01, GHH+17, GB71, HSL+10, MD12a].

Optimica
[HAE11]. Optimism [BHR+98].

Optimization
[BFT05, BBH82, BDH83, Bou97, BMS80, Bra80, Cho74, Fow02c, Hal76, How82, Jur78, KLC84, LH03, MS75, PWS+95, PWS+07, RKP08, SK08, SKK14a, SMO6a, SMD80, Veg86, Agr01, AAS+14, BCC+12, BKN10].
BBH+95, BSJ+13, BGL07, BDHH+09, BR09b, CDSW06, Cor93, DFNNS17, DXXS13, DBNK+17, Gol69, GCFW07, HHSR96, KBA07, KKL+14, KSB07, Mey00b, MS07, NRA+07, Sel07, TYM+14, TGL+12, ZFG+11, ZFD+15, Pul07]. optimizations [HS04]. Optimized [Bae74, MFB+13, BEE+02, FCE+15, LDJ+10, MHN+18, Mye72, Wei91]. Optimizer [DBL04]. Optimizing [Ada84, AGK+87, BGH+05, FHSD06, Gai94, GKT17, Jun98, LB07]. Optimum [vdP72, van72, van73a, van73b]. Options [Ano16-33, Ano16-38, Ano17-38, Ano17-35, Ano17-36, Ano17-37, Ano17-34, Dak95a]. optoelectronic [HVK+90]. Oracle8 [Pou99]. Oranges [Per95]. Orbital [Soh76]. Orchestration [Spil4d, AAS+14, HBT+16]. Order [Boo15b, Eil74, HKPS96, Koz81a, Pet77, Swa57, Tri58, van89, Agi74, BMK+05, DBK82, Koz81b, Wei91]. Ordered [HC70, JM64, DH03]. Ordering [Kus70, FPS+70, Sic70, Gup97]. orders [CIE+03]. ordinal [HE10]. Ordinary [Ano93a, BSJ+13, BGL07, BDHH+09, BR09b, CDSW06, Cor93, DFNNS17, DXXS13, DBNK+17, Gol69, GCFW07, HHSR96, KBA07, KKL+14, KSB07, Mey00b, MS07, NRA+07, Sel07, TYM+14, TGL+12, ZFG+11, ZFD+15, Pul07]. optimizations [HS04]. Optimized [Bae74, MFB+13, BEE+02, FCE+15, LDJ+10, MHN+18, Mye72, Wei91]. Optimizer [DBL04]. Optimizing [Ada84, AGK+87, BGH+05, FHSD06, Gai94, GKT17, Jun98, LB07]. Optimum [vdP72, van72, van73a, van73b]. Options [Ano16-33, Ano16-38, Ano17-38, Ano17-35, Ano17-36, Ano17-37, Ano17-34, Dak95a]. optoelectronic [HVK+90]. Oracle8 [Pou99]. Oranges [Per95]. Orbital [Soh76]. Orchestration [Spil4d, AAS+14, HBT+16]. Order [Boo15b, Eil74, HKPS96, Koz81a, Pet77, Swa57, Tri58, van89, Agi74, BMK+05, DBK82, Koz81b, Wei91]. Ordered [HC70, JM64, DH03]. Ordering [Kus70, FPS+70, Sic70, Gup97]. orders [CIE+03]. ordinal [HE10]. Ordinary [Ano93a, BSJ+13, BGL07, BDHH+09, BR09b, CDSW06, Cor93, DFNNS17, DXXS13, DBNK+17, Gol69, GCFW07, HHSR96, KBA07, KKL+14, KSB07, Mey00b, MS07, NRA+07, Sel07, TYM+14, TGL+12, ZFG+11, ZFD+15, Pul07]. optimizations [HS04]. Optimized [Bae74, MFB+13, BEE+02, FCE+15, LDJ+10, MHN+18, Mye72, Wei91]. Optimizer [DBL04]. Optimizing [Ada84, AGK+87, BGH+05, FHSD06, Gai94, GKT17, Jun98, LB07]. Optimum [vdP72, van72, van73a, van73b]. Options [Ano16-33, Ano16-38, Ano17-38, Ano17-35, Ano17-36, Ano17-37, Ano17-34, Dak95a].
Boo15c, Car98, CHDK+16, Dav97d, Har03c, HBCH14, Jon96, LC11, Mai13a, McC00g, McC02g, Ris10b, Shu14d, SMP15, Spi15b, Str09, WEF01, FvGM90, KC97. Outsevse [Boo14e, Mei95]. out-of-order [BMK+13]. outcomes [CHMW07, MVI+07]. Outcome [WMH07]. Outcome-Based [WMH07]. outcomes [Sim96]. Outdated [Wil97d]. Outdoors [GVSP+17]. Outer [Kor96]. Output [BHWW77, HW81, Mat09b, Sve78, TW62, BSK+08, HBT73, HBL+02, MN70]. Outside-the-Box [Gla03a]. Outsourcing [BGM06, HKN01, MHC03, Rei04b, Tiw04]. Outwitting [Ano05o]. ovary [NBF+10]. Oven [GMT57a, GMT57b]. Over-the-Transom [Ano92p]. Overcoming [BGM06, MDD09]. Overflow [ASR17, SL76, SB16]. Overhaul [Nie95a]. overhead [EO13, Fia91, HS91b, SKSP06]. Overlap [Bra72b]. overlapped [AGZ94b]. Overlapping [CN94]. Overlaps [Tiw04]. Overlay [Rot80, BTWY92, CL86, MMWLN99]. Overlooked [TM04]. Overlords [Boo15c]. Overly [LCH17]. Overlying [Lan85]. Overoptimistic [Jor09]. Overrated [BBN+17]. Override [Bar97a]. Overshadow [SM06b]. Oversight [Roz15]. Overview [Ame80, AHL+00, Bol99]. BCC+05, Bro80, BK5+08, CAC+05, GBC+05, GCS+12, IBM08, Lr85, MG17, Mat80, PTV+10, SDP91, SPP+05, Wil96, WC86, YS99, BGM90,CdLS92, DBC+05, FGB12, GR92, Oh89, PMLA88, Pea91, SAB+02, Sre96, TFJ+96, WF89, ZL97]. OVID [RBIM97]. Own [Bac97, CLP+13b, Gra97, Har06c, JKB+13]. Ownership [EM15, Nor03]. Owns [Gem85]. Oxidant [LD74]. Oxidation [DJ70, KEJ87, Pli66, Hes99, MFS+11]. Oxide [BKM80a, Gar86, OG80, RF78, EB99, GLG+99, KM+08, Lud00, RG90, SF93a, VWJK11]. Oxides [Fre70, Hon70, RM70, BPL+89, HBC+99, HBB99, KIF+89, LBT99]. Oxygen [HHB+89, MPR82, Saa81]. Oxymoron [Boo10a, Orr04]. oxynitride [EB99]. Oyster [KW83]. Oz [Boo13c].

P [Ber76a, IBM08, MB75, Wei65, Wie76, Lye77, PK61, BS69, KO67, KLBPl64, Wei65]. P-N [BS69, KO67]. PACE [ET69]. Pacific [GAS+01]. Package [Ano93r, BB82, CHS82, Dav82, FC03, HCBA82, JH80, KM82, Spi12d, BK+05, CS84, KAB+05, KRT98, Pai72, CMS85]. packages [PGS+89, RBWH93, Rub90, SJMBK08].

Packaging [Att92, Bro80, BHWW77, CBC+05, CHT+13, HW87, KLC84, KT84, PBC+04, SF81, STCR84, TBB+09, Wee79, WHK+09, AKRS04, Aon011, BHH+15, BBF+05, CAC+05, DHK00, HPW+02, HDW+07, KDT18, LFR05, PK88, SAB+02, SBC+12, TBC+15, WLK14, WBI+04, YT16].

Packard [Ano96m, Pfli95b]. Packet [Str81]. Packets [MFT77, PM98]. Packing [HT03b, KM77]. Packs [BT78]. Pad [RGR85]. Padé [Ris72]. Page [CFL73, Nie95a, Nie95b, URK01, AH68, Ano85, Bar86, Hat72, Hen86, KGT88, LS73, Bar75]. page-reference [KGT88]. Paged [FLW78].

Nie95b, Spi07d, Sve78, Lax67. Paperless [SC96]. Papers
[Ano57k, Ano57l, Ano57m, Ano57n, Ano57v, Ano57u, Ano58j, Ano58l, Ano58m, Ano59f, Ano59g, Ano59h, Ano59i, Ano60i, Ano60j, Ano60k, Ano60l, Ano61f, Ano61g, Ano61h, Ano61i, Ano62f, Ano62g, Ano62h, Ano63f, Ano63g, Ano63h, Ano63i, Ano64k, Ano64l, Ano64m, Ano64n, Ano65k, Ano65l, Ano65m, Ano65n, Ano66g, Ano66h, Ano66v, Ano66w, Ano66x, Ano67t, Ano67w, Ano67x, Ano67y, Ano67z, Ano67-27, Ano00l, Ano00j, Ano00k, Ano00i, Ano15d, GM60, Mar62, Par98]. Papers [Ano67g]. para [HKvG +11]. para-sexiphenyl [HKvG +11]. Parable [Kla97]. Parabolic [Pli66, Wid67]. Paradigm [Ano93-45, BMM04, BMM05, Coc97, DCF +02, Jua97, Klu91, Kuo99, McG92, Tro00b, Ano86b, Ano92b, Ano92z, Ano01w, Ano15d, GM60, Mar62, Par98]. Paprs [Ano67g]. para [HKvG +11]. Paradigms [Bus10c, DD10, HHLJ10, PWS +95]. Parafunctional [Hud88]. Parallel [ABC +99b, ARG00, AK55, Ano96b, Bos98, Bec99, CP72, CCC +79, CK91, Cha79, Cla98a, CD55, Cve87a, CTT66, DKN87, DSM +99, DGL +97, DEH +12, ECD +99, ET86, EGP92, GG89, GPE99, GGJ +89, HE91, KT88, Klu91, Kog74, CL88, KC90, LC87, Mir69, Ols85, Pra85, QH90, RGP +97, RKW99, Re91, RHM +99, SS97, SR85, SCC +79, SWC +97, SG99, SKE +18, VPS88, WJS97, WMM +97, AGZ94b, ABG +95, AS89, BSMM01, BAI89, BH90, BAS89, BCR91, CBV08, CKF +91, CN94, CJJ +10, CNC +08, EG00, Fla91, JZ91, KB88, MKJ93, PMW06, RQBW08, Sar91a, SSW91, SNP06, STW +08, SZ91, TIC89, VBC +08, ZEH +08, ABB +91, DP13]. Parallel-Execution [KC90]. Parallel-Programming [BO89, ASM89]. Parallelisation [GS11]. Parallelism [CV88, Dig11, Dou85, OC88, PSK11, WKH92, AGZ94a, HS91b, LDSY91]. parallelizable [SG94b]. parallelization [BBK +08], parallelized [CJ91]. Parallelizing
[CC94, GAY93, PJT09, VM12]. Paramagnetic [SG64, Tit63]. Parameter [FL59, LHW81, Rut59, TLR85, Twa77, EKTT90, GFS71, Hos94, Sta73]. Parameterized [TS06]. Parameters [CCD57, GOJN77, Lei62, WF87, DBNK +17, NG17]. Parametric [CHW75b, Okt69, ZC69, Lan60]. Paring [BALV03]. Paris [GCR94b]. Parity [Pat85]. Parkinson [PAH +18]. Pannierlo [BBK +08]. ParseMe. [Lew98]. Parsers [Dya95, Mou86]. Parsing [RW90, MMB12]. Part [Boo09e, Boo09f, Bus98b, BiH0a, BiH10b, Bus10a, Bus11a, Bus11b, Bus11f, CDD08, Gla07b, Gom06, HBS17a, Hm59, McC96, PZA +17a, PZA +17b, Sp09d, KKS02, Ano40a, BLB +63, Bus10b, Dun57b, DMN +59, Fri58b, FDN59, Gla05c, Kin61, LDD63, SM09b, Spi05e, Swa59, SS59b]. Partial [BLR84, BRR79, CHL +11, Die62, Her66, CFL67, Dan66, EC71, Ger73, KT70]. partial-response [KT70]. Partial-Switching [Die62]. Partially [SMD80, DH03]. Participation [Ano99g, CMY17, DRR +07], Participatory [CPP16]. Particle [BTW62, Sta87, Tan96, ETWO08, GRH +08, HRC +08]. Particle-induced [Tan96]. Particles [CHB85, Sta86]. partition [AAM +07, SGK04]. partitable [SWB +91]. Partitioned [W883]. Partitioned-Block [WF83]. Partitioning [AK82, DH73, Gha75a, Gha75b, HMW74, Luk74, Luk75, PS80, Gup97, Mic72, Sar91a]. Parity [Re95f], Partner [BDMN14]. Partner-marketing [BDMN14]. Partners [EJ12, San95a]. Partnerships [CH15c, San08]. Party [Cou99a, Cou99b].
Peopleware [DL98, You07]. Perceive [HMP516]. Perception [Ano59h, SMSC14].
Perceptions [MD97, SMAU16, Pre96b].
Perceptual [GRS02, San83b]. PERCS [RAG11].
Percus [HBW70]. Perfect [Ano17k, CBK85].
Perfectionist [Shu11c].
Performativity [CFJ+91]. Performance [ABPS66, Ano93h, Ano06l, Arc93, BCD+17a, Bar75, BS81, BCC+08, BGR82, BDMW81, BB82, BAH82, Bos97, BB94, BBKW86, CDS+86, CDSW06, CDW75, CW77, Cve87a, DHC64, DAS+94b, DS13, DSD02, DFD+16, DSN70, Dur70, Esa62, FCE+15, FLKMR91, GCPVG85, Gla66, GA84, GWA14, GMS+12, GMS+96, HS81a, HKRI11, HE91, HS61, HCB82, HS82, JHMW07, KFB+97, Kam98, KK91, KP99, KW76, KACS95, LM03, LXC15, MR90, Map85, MRF+13, NDJ+90, NO91, OK82, OFL114, Pat73, Pou99, PSO12, PWW05, RS79, RTM65, Sch81, SGC+87, Sym10, WSL+99, WHC+18, AFG+01, AGZ94a, AGZ94h, AGZ94c, ADH+00a, AAB+10, AAC+06, BLM+92, BCC+12, BEM+92, BBH+95, BFG+06, BSJ+13, BDDH+09, BBS+03, Bro72, BGL+92, CPvR00, CH06, CBB+05, CRDI07, DHC500, DAA+93, DKS+95, ESHM95, EB91, EFR+05, EBD+95, EG00]. performance [Emm97, EK08b, EWS+13, FKK+03, FHS06, FNY+10, FAJ+94, GZE+05, GOVC71, GAOD71, GW18, GJ00, Gus03, Hat72, HS04, IT5+15, Irv91, IFB+11, JL99, JWS+09, Ja89, KBK+97, KPT+02, Kumi92, KEL+00, LR97, Luc99, MCAW95, MSW+05, Mat89, Mat03, MWL+14, MPP+15, MZS+03, Ono93, PV93, RES+15, RAG11, RK99W, RH+99, Ruh90, SHWK+90, SGS+96, SBP+03, SWC+95, SPR+95a, SWC+97, SV91, SLJ+15, TWX+10, TW69, To97, TFL+98, TKK+92, VLB+09, WCNSH94, Wi96, WBS+18, WK98, WN+10, YSH12, ZCLS10].
Performance-optimized [FCE+15].
permission [SBG+13]. Permissive [GW57a, GW57b]. Performative [GW57a, GW57b]. Permits [Lew83].
Persistent-Supercurrent [Gar57]. person [CPCC18]. person-generated [CPCC18].
Persona [CH13c]. Persona-Driven [CH13c]. Personae [CH14b]. Personal [Ano92q, GBS+87, Hum95, Hum00, JD98, KH00, Mye95d, Rai07d, Tom03, ZME00, ABD+14, BC18, Hum96, Shi85].
Personalized [BFKZ15, BEJ+14, RSS+15]. Perspect [And02, Ano96r, Ano17p, Bar98, BCC+98, BM01, BC08, EKP16, Fle99, HD00, Hal94, KCD12, MSSMDC14, Pau01, SSS15a, Spi15a, TVS10, AG06, ACM01, Bra69, CNG09, CDM92, DDZ+07, SG99, Tan96, WCT06, MRA98].
Perspectives [Ano92r, Ano93g, Ano96d, BBS13b, BF00, BB10, BKF14, Cey00a, EM15, FCS+10, Mil01b, NJJ+96, Pfl97b, PLT16, PLC18, SWA17, US09, ML12a, LR10b]. PERT [Nad79, KCC66a]. Perturbation [Bog79, Par60]. Pervasive [Ano16-44, JB04, JSM+18, WPL+12].
Petabytes [WGF+06]. petaflops [GBW+09, LQRS04]. petascale [PLK09].
Peter [Her17]. Petri [PS66]. Pgo [MHI98, SW98]. pH [DR93, JK93].
Phantom [Ano99]. Phase [BF63, BBG60, CJ78b, CDH64, DG84, Dui59,
GS70, GBC65, Hoh05, Hop61, Kov59, MP81, RBB+08, SJK70, Sha58a, Ano89b, Hun71, LG88, Nob95a, Ros00a, Tis90, Woo04, YL98.

PowerNP [ABB+03]. PowerPC
[WB05, BBH+95, BCP+96, BEKK00, BBGP94, HF94, JO96, KMH+98, LR97, NC03, OW00, SLC+97, SBP+03, VMK+94].
powers [Got02a]. PowerStorm [GH96].

PQ [CCY+89]. Practical [Cha98a, CP06, DSBM99, Dav96c, DS07, DBS09, DFL00, DRW03, Jor05, KSM02, LSB02, Mye98, OY95, OBSN08, Pet85, Rog66, Rog00, SK93, SM92, WMK+07, We00, WE04, Wol89, Yam98a, HRRW99, Coo95].

Practice [ABB+15a, AvGCS07, Ano03l, Ano05q, BHS85, Big96, BJ+93, Bol99, BTC+99, BW14, CC99, CLB03, CMK03, CMKC09, Dam07, Dan04, DK05, DSB99, DM14, Gar05, Gla98a, Gla99d, Gla05c, GGLW06, GLT03, Har92, How85, Hi93, KDL17, KP99, KL05, KCD09, KNO12, LCM06, LS03, MRZ+95, Mat00b, Moo03, NL03, PMSL14, PZA+17a, PZA+17b, PR08, Rei03a, RKT12, Rob01b, Ros05, SK+92, TH04e, TB02, WP1H98, WG16, Wh00, WHR14, WWD97, WB09e, ZP11, ZHD+13, KSB07, WA06, WBT+10, Sch95b].

Practitioner [BH02, CN07, Dav96f, Gla99d, GLT03, Har92, How85, Hsi93, KDL17, KP99, KL05, KCD09, KNO12, LC06, LCM06, LS03, MRZ+95, Mat00b, Moo03, NL03, PMSL14, PZA+17a, PZA+17b, PR08, Rei03a, RKT12, Rob01b, Ros05, SK+92, TH04e, TB02, WP1H98, WG16, Wh00, WHR14, WWD97, WB09e, ZP11, ZHD+13, KSB07, WA06, WBT+10, Sch95b].

Praise [BHR+98, Gla98a, Kla97]. Pre
[And73, TWM+14, BW16, CBV08].

Pre-Emptive [And73]. pre-harvest
[BW16]. Pre-release [TW+14].

pre-stack [CBV08]. Preach [Gla14].

preamplifier [KACS95]. Precipitation
[JD67, MFC82]. Precise
[Hua79, KKS+73, San83, SLK+16, THL85].

Precision [RSL+70, MR72]. predict
[TCP+16]. Predictable
[Ano93h, BBdH+11, MKHV06]. Predicted
[MW79]. Predicting
[Bry75, FNS+17, Gla92a, HS90, LRNS17, VMM91, VCM+97, WSCK17, VMS+14].

Prediction [Doo83, HBB+11, KWM92, KAKG96, KL05, LMP16, AKB+17, BC00, EHLW01, HRR99, ITS+15, RQBW08, SJZ+15, TMS+11]. Predictions
[Dav98c, HKR11, HDS05, Lan96b, Voa00b].

Predictive
[Ano16-44, GCPVG85, SLH+17, AHN+03, BK74, EO1H0, GWB+17, GAJ+16, KB74, PCW+17, VVHL16].

Preface
[AS06, Ano67t, Att92, BDF09, BNS15, BR09a, BR17, BFH10, Bos97, Bao5, Bra03, Buc99a, BJO6c, CK17a, CP99, CK17b, CRH12, CN18, CRG05, CS02, DFS98, DA04, DS03, DLN14, Don90, Don92, Eic18, EJ03, Far91, Fle95, FH1+14, FS05, GP06b, Gar00a, Gon99, Giri92, GP09, HI06, Har01, HPW11, Hau93, Hau96, He01, HHH08, HT16, HF94, HNNI07, Hor93, Hor00a, HO96, IK00, ISV16, Jor04, KN08, Kle91, Kni08, Kog94, Kos15, Kua95, Kue90, Kuo09, LCBB93, Lip92a, LTR02, MWCW10, Mau97, May90, MCG92, MW09a, Meh07, Min08, Mit94, NH1H91, Opr03, Pal14, PWW13, PD10, PMW15, RAO16, RM10, RS14, RR02, Ric13, Scli17, Sch04a, STCR84, SGERS10, SNB+09, Soi13, SS15, Sol02, SCR01, Ten05, Tro00b, TH11, Tur02, Tur07, Vay12, War93, Wes90, WR95, Wll09a].

Prefetch
[WCRiC10, WH94, You57, ZS96]. prefetch
[AGZ94c, BCK13]. Prefetching
[CP97, EHP05]. Premise [BKB12].

Prenucleation [JC63]. Preparation [DO74, Moh70, SG77, YHA71, OS99].

Prepare [Ano17-44, Ano17-42, Ano17-43, Ano18g].

Prepared [DH83]. preparedness [PKK07, SLK+16]. Preparing [BCB+17, HT03a].

Prescribed [CS65a, Rem67]. Prescription [Ada95].

Prescriptions [BBMH05, TH02d]. prescriptive [GAJ+16]. Presence [Eli58, HC78, KWB88, Rad62, KLHW16, Lom77].

Present [BHS07, Har81, KOS06, Bar62, KLRS06, SLK+97, Sor79, Sor90].

Presentations [Ano15-37]. Presentation [Got02d, RCFN+08, RCFN+08]. Preserve [SE98].

Preserving [Irv89, KYM+04, SB16].

President [Age04, Age05, Age08, Bal05, Che06, Che08, DR08, Des02, Des04, Don00, Mey03, Num09, Pea09, Pri07, PS09, Pul07, San12, Viv14].

presilicon [KAB+12]. Pressure [Ano16-53, BMC86, Gla04a, MNP+69, SAL63, Swe62, SR71]. Pressurized [BT78, BFT79]. pretty [Cam88, Fre04].

PREVAIL [DEG+01]. Preventing [Pos85, Wil97d]. Prevention [McC01a].

Preventive [Ada84]. Previous [Ano57j, Ano58g, Ano58h, Ano58i, Ano59e, Ano60f, Ano60g, Ano60h, Ano61e, Ano62d, Ano63e, Ano66g, Ano66h, Ano66i, Ano67h, Ano67i, Ano67j, Ano67k, Ano67l, Ano67m].

Price [Dak95d]. Pricing [BA10, Dak96c, Low74]. Primary [LMHM96].


Principle [Bar80, KL04, LSM84, SH02]. Principle-Driven [SH02]. Principled [CVE13]. Principles [Ano93h, Ano98h, BW17, Boe91, DFD+16, Et196a, FNO92, GHK67, Hol78, Kus95, Mal13, McC99d, RG02, SPA11, Sch95b, Wal86, WB09e, Woo16a, BTP+90, CP91, Gyg08, PMLA88, PP09].

Print [Car77, CEY84, ELZ79, Hen83, Pre66, Sta97b, SW90, Zab79, CFW82, KL63, ZHA97].

Print-quality [Sta97b]. Printed [BDWZ83, BA92, GKO57, Has62, Has66, LDL84, Man85, Ser82, STCR84, Wal58, Wym57, ABM88, BBMP92, Cha88, DDMS92, GA88, HM71, Pau89, Whi93, WGC93].

Printed-Circuit [BDWZ83, BA92, Ser82, Wal58].

printed-circuit-board [ABM88]. Printer [ABB+85, AEE77, BS84a, BHR77, BCD+85, Bro78, BHWW77, CD78, Car77, FBW77, FLR77, GT87, MRT97, NK81, Sve78, Twa77, Zab79, Cas88, WV78, WS72, ZH89].

Printers [BS84b, CEY84, Hel79, ZL87, Sta97b].

Printing [Ano14-33, Ano15-30, BS84a, BS78, BBT83, BD06, C85, DLK84, EHMW81, FLS78, LMT84, MTS84, MBB+01, Mil84b, MT84, PC85, Pre66, Twa85, Zab77, BLDM97, BGK+82, CP91, CAS+91, CASP91, Mas97, Pen91, ZL97].

Printwheel [May85]. Priorities [BCH08, Cha99b, Pet85].

Prioritization [ASC07, CH15a, SAO+17]. Prioritized [TRW03]. Prioritizing [KR97]. Priority [And73, Ano93-37, GS75, MT77]. prismatic [MKP73]. Privacy [Ano92q, Ano93-33, BFKZ15, Bre14, GDA14, Got01d, GK15b, HPM16, KKT09, Kus96, Pea09, Pel12, PC97, RM09, CBC+09, CNG09, GDB16, HLZ+09, JMLW94, KKB+09a, KMO+14, PP09, VTC09, Ano14t, Ano15t]. privacy-aware [VTC09].

Privacy-Enhancing [Pel12].

Privacy-value-control [RM09]. Private [Ano96d, Hop61, Yar12]. PriView [BFKZ15]. Prize [DKKK90, DKMS91].

Prizma [Eng03]. Pro [WGC+02].

Proactive [CHH+01, CK02]. Probabilistic [FN14, Nad79, RCLR18, Kob71, QGT13].
Probabilities [Bar80, SH57b, SH57c]. Probability [PM88].

Probe [FT77, KKK61, PSA+08, MTF+95, Poh95].

Probe-based [PSA+08]. Probing [ALH95, CPP16, CBB510, LPMDG14, RG90, WSL90].

Problem [AW03, ADST78a, GR58, Gla03a, Gla04b, Gla12, HP63, HHJW84, HS81b, LV01,

MC98b, NSS85, Pal61, Pim76, PM97, Ree06a, RD12, Rob05b, RD99, San03, SM78,

Sch62b, Sch63, Sim95a, SSS7b, Str99, Tid02, AAA+17, ADST78b, BH80, BK61, BK62,

DHMP94, Ger73, GS72a, Joh87, Ray69, VJA07, Win88, WYF+03, Yan07].

Problem-Determination [HS81b]. Problem-oriented [RD12].

Problem-Solving [ADST78a, GR58, ADST78b, WYF+03].

Problems [BLP96, Bil70, Cha79, FW03, Fle99, FHMU85, HWC75, HE10, Jac94,

JMS02, KL97a, Key65, Key70, Kog74, LC80, LG97, MNS12, MD65, Pes97, RS59a, RS01,

RS67, Tuc60a, Vic07, dG58, BS71b, CP72, CHG04, Don69, Gre59, GCFW07, GS72b,

Ism00, Key71, Lei61, Mas97, PZGL91, RS66].

Procedural [Gro76, Lom76].

Procedures [Ada80, GS74, HP66, HKM+86, Kin61, MS92].

Proceedings [Cur95, Mye94, Sim95c].

Process [Aae03, Agn02, Ame80, Ano92a, Ano92f, Ano93-46, Ano98k, Ano96, Ano96b, Aoy93, Bac95a, Ba98, BG94, BZM+95, Bau94, BO89, BMGT01, Boe96, BALV03,

Boo07a, BM04a, BHV85, BJMO80, Car94, CPP10, Cla00, Cl94, CDF96, CH82,

CCW11, CF02, Coo95, Cur00, CSR+08, Dah67, DLSZ05, DS65, DeM13, Dec01,

dS97, Drio93, DT03, DC04, Dut93, EMP05, EA03, EL04, Erd05, Erd08a, Erd09f, FH07,

Fan61, FO99, FCBO0, FLN01, GVE11, GHF18, GS82a, Gla00b, GFK10, Got08a, GKK+80, Gre01, GS82b, HKM+94, HK94, HCS80, HS97, Hum88, HSW91, Hum95,

Hum96, Hum00, JP03, JBR99, Jak98, JB96, JD98, KMO2, KH00, KS79, Kem90, Kim04,

KGC85, KC16, LOCP16, Lav00, Lav02, Lev91, Lev90, Lin94, Lit04, LG03, LLH+05, Mar60a, MNA05, MS14].

Process [Mat00a, MD02, Mcs96, Mey90, Mey00a, MS92, MSK00, MSSMD14, Mye95b,

Mye95d, New95, OHM+85, PSV94, PM10, PR94, PWS+95, Pre96a, RKK05, Ram02,

Rif01a, RJ00, RM00, SM09a, SSL73, SC04, Shu12c, SC03, SRH+18, SSS15b, Stu00,

TV99, TM94, TS01, TCS6, Tom03, Tw85, UHC02, Vis94, Was77, Wei98a, Wel00,

Wie99, WS00, Yan99, dSA95, vS04, vS09, vWHZ+10, ABL89, ABM88, Bei97a, BCM88,

Cal70, CPTW98, CGN72, CKE+10, DN97b, Hal96a, HHSW101, KKM02, KRT98, Lan61,

Lan00a, LV94, Mah93, Pre96b, RHK+03, SBE+71, SKC+10, Sta76, Sta00, Stu70, WW78,

Van97, WSE+16, JBR99, Rog00, vGMRW14, Ebe01, MRA98, SC00].

Process-characterization [CPTW98].

Process-Control [Lev90, dSA95].

Process-Improve [Ano92f].

Process-Intensive [Gre01]. processed [LCL+98].

Processes [Ano05s, ACM+07, ABC+11, BMDK15, BT05, BOS00, Cur98, Die62, DAAE08, EEM01, Erd10a, FL59, Hat88, HM13, Jak00, Kan09, Kee00, Lai93, Meg62, Mid62, Mid70a, MTE00, NB61a, NB61b, Red57, RP09, STCR84, Wes90, Wil97d, YBBP05, ZME00, vWAS06,

AHW+99, Bea90, CNE+95, FSG+73, Hei80, LB07, LCHL95, MD12b, OS99, RWM+05, Ros00a, SPP72, Sec93, WT91, vS98].

Processing [ABC+85, ABB+91, And65, Ano96y, Ber76b, BBU88, BHWW77, Bur75, BD76, CCP85, Dav77, DNY93, DB76, DM05, FLDC86,

FDE+17, FGM+83, GGS9, HF78, HAG+13, Kin61, Kle91, Kod04, KL88, Kuo99, Lew84,

MW80a, May81, Moh70, Mur57, Ols85, PS980, SR85, Shi85, Tas57, WS983,

Woo87, WZX+16, ZSF91, ZXL+16].

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AKB+, ARG00, ARS+, BK75, BBH82, CGLL93, CGS61, EB99, Fon99, FNY+, GON+, GLM+, Ham99, Kuo92, KOT99, Luc99, Mar98b, MP82, MKJM93, NAB+, PB89, RB92, SPR+, Sto91, CMP87.

**processing-in-memory** [NAB+15].

**Processor** [All81, Ber85, Coo82, DR82, Fre67, GCPVG85, GS82b, LS76a, MSB+, NHH91, PPS82, Ser82, SBSJ15, TS82, Tsz80, UMK+, ABB+, AEH+, BGM90, BHH+, BSK+, BCF+, BDHH+, BAB+, BEKK00, BKRF02, CJ83, CNSS12, DTH92, ESA02, Emm97, FAD+, FNY+, FXY+, FAJ+, GGRW91, GH96, GMS+, Gro90, Haj91, HDW+, Hf04, JZ91, LGW+, LBB+, Lip92b, LJV+, LBB+, MWS09, Mar90, MDR+, MME+, MZS+, OCG90, PBBL07, RB90, RWV+, RGG+, Sar91b, SCS+, SKC+, SL9+, SME+, Sta90, SDD+, SRH+, TSC+, TWD+, WAR90, WBD+, WBH+, ZDB+18, RSNG82].

**processor-based** [CJ83].

**processor-performance** [Emm97].

**Processors** [AK82, CW77, Tod78a, Aus90, BBMP92, BS95b, BRB92, BMK+, CNV+, CMM+, CTS+, CDY+, Cov92, DGC+, FV03, HOWP92, OW00, SLC09].

**procurement** [GSAB93].

**Produced** [EG96, Voa97b].

**Producer** [Hut74].

**Product** [BCS10, BHA99, BHI+, BCM+, Bos10, CadAc+, CSA07, CJMN05, Cle83, Ebe01, Ebe06, Ebe14, EBS16, FH07, Fen96, FSRA11, GFT15, GFKP10, Jaa02, Joh10, JN10, JKC04, KL02, KM99, KB06, KMSW00, LK10, LXX7, MS96, MNS12, MNJP02, MMJY10, MRJ10, NTO2, dMNRdCM+, Nor02, RE04, SNMF13, SV02, SaIA13, Sch96d, Sim06, SW11a, SMD80, TH02a, WHG+, ZF13, dOda16, vDL02, BMT+, BKPS2, EBD+, Fil70, Gra90, KCC+01].

**Product-Development** [EBS16].

**Product-Line** [Ebe01, MSG96].

**Product-representative** [KB06].

**Production** [DBG+, DKRS07, DS65, Far84, GAC85, Kov59, WWK+, BGF+, DBG+, LMHM96, MS89].

**Productivity** [AH96, BMJH96, Cha99a, FT80, Gla98c, Gro04, HG00, HS00, Lin94, KLL+, MKCC03, MF00, Max01, PSNH04, PS84, SM80, LRMT95].

**Products** [Ada84, Ano93e, Ano98-29, Ano98-30, Ano98-31, AW06, Gem85, HlLGG03, Pat08a, Rei96b, RA96, San98d, San98e, San98f, Wes90, DKRS07, EGH+, GSAB93, LZZ+, LCHL95, Man90, Pat89, Pou95].

**Profession** [Gee06, JL03, Koc00, Mus85].

**Professional** [ABH+, BvdHOP12, BTC+, Boo12d, MCC99e, MT99, NS05, Row96, Som16, Spi06d, SMAU16, NRA+07].

**Professionalism** [Mar07, Wat97].

**Professionals** [CP02, Cu03, Spi16f, Uit13].

**Profile** [Ano92s, Gil84, Voa00c].

**Profiles** [GMB+, JD66, KP80, Mus93, FKOW16, KRC68, MF00, Max01, PSHH04, PS84, LRMT95].

**Profiling** [CW78].

**Profound** [Cha96a].

**prognosis** [SLK+, SSB+12].

**Program** [And03, Ano92f, Bar73, Bar95d, BZM+, Bon62, BCGS81, Chi86, Con96, DJSS97, DHM92, DGB87, Don80, Eng99, Fer75, FE75, FGS75, FTBO6, GA06, GHP+, GdHN+, GNL90, HPLH90, Kil01, Knu90, Knu90, Lch86, LS86, MRA98, MK92, NS05, OHM+, OCM+, Paz75, Pf93, Pri07, PS90, RR83, RLBR12, RW90, SF93b, Sev87, SSSW86, SGSM10, Spi04d, TL08, ZKB+, ZK14, ABL+, BMB+, BF, BCGS00, CDSW06, Col69a, Fen90, Hat72, Hei94, KN91a, KSL95, LFF90, MS96, PBBL07, Sar91a, Scd67, TSD+, TSH+17].

**Programmable** [Cow87, EL80, GLS80, LBH+, TM17, Wei79, Woa75, HAMC+, MMWLN99, Mey81, MZS+03, SKS06].

**Programmed** [ET69].

**Programmer**
Programmers

[Ano93h, Bla18, Boo10d, Gor95, Jef97, McC98b, PHAH16, Ris10c, WES87].

Programming

[AK85, AO88, Ano93g, Ano96j, Ano98i, Ano10c, Ano14-41, BO89, Bec90, BGL+09, Bri96, Bud91, CT13, CK91, Che02, CDM+05, Coo96, Cox84, CSS11, CAGR91, DSBM99, Dav85, DLW86, Dom98, DCF+02, DAS+07, EM91, EG04b, FTP11, FVHF95, Frü99, GSB03, Got02b, GGJ+89, HO87, Har04d, Hei76, Hoa84, Hof10, Hud88, HR95, IH90, JM07, JGM86, Jon07, Jur97, KT88, KL04, KG07, KV11, KGBB09, KE88, KSS84, LG78, Len58, LW77, Lou07, Luc81, MMW86, Mar00, McL06, Mey14b, MW09b, Mil86, MSK00, MS06, Pai86, PB16, QH90, Ram94, RGG+05, Ree91, Rei87, RGR85, SEM14, Sam81, SR85, Sha84, SDP91, Spi06b, SSBK86, Shi84, Str88, SMAU16, Tho05, Till16b, TW14b, Tuc60b, VV00, Vol11, WMWM87, WC10, WCFG10, WJS97, WKCJ00, Wil97d].

Programs

[Al01, BH17, Bar95a, CT91, CC94, CD85, DJM04, Dor60, EGP92, Eng99, Fer75, GS11, HE91, HL85, Hol17b, Hol17d, Jee58, KSS74, Kru84, Lea91, LCS91, LSM84, Mastro0b, NSS58, Par99, PHK91, PHT+09, RD96, ROL90, SBM02, SK80, URS75, YLK+17, AB+10, Ano90, CJ91, HF97, LH89, OJ97, SSW91, Sta89a, SZ91, Pal01a].

Progress

[Dav86, Erd10e, Erd10f, HCTS81, JS81, Pfö08, San95a, SRS+86, YM94b, ARS+17, GNF06, MAG+01, Sam67, Laro01b].

Progression

[Shu14c].

Projects

[Ano93k, Ano93-28, Ano12a, AW03, Blu16, BSD16, Byt99, CCSW10, Cla98a, CS97b, DHB15, DM96, DeM11, DNR04, FGBM14, Fai94, FW03, GRM08, GDD07, GJP99, Gum06, HDR+86, HL01, KSMS02, KT04, Lar01b, Mac96, MJZCH13, MFS15, MCBT13, Nes98b, Ram00, Ram01, RBH07, Rec99, Ros04, RM00, SSBK86, ZSM17, LHS+17, MW96, Ras03, vdL02].

Promises

[Cha96a, Cuk05a].

Promoting

[LH03].

Proofreading

[TSNF88].

Propaganda

[Bay69, Bel74, BT84, Car60, CS65b, GM63, JH80, JHH+81, Mul67, Sat63, WS64, DKR+90, TMW+17].
[Ahn66, Arm65, Bhu79b, BJMO80, BMWL80, BS64, CP86, Dav77, DH83, Dim70, Flu67, FN95, Gun66a, Gun66b, HK64, HM60, KP79, Key61a, KL80, Kle64, KYM+04, Log70, Lud78, MY67a, MY68, Mil83, NBRB70, OMAW60, PDLM67, Roz15, RS59b, SD85, Smi77, SG77, SSTF77, Wei65, Wei70, Xu03, Von70, AF68, AW98, BS72, FL89, How89, KLS+05, Kri82, Mat70, Pau89, Pri73, RDD+98, Spr71, SN98, SHCS05].

property [Lew78a].

Proposal [Cha97e, Cha98a, Hil97, Mil01c].

Proposals [FGBS10].

Proposed [Bar97b, GD02, SB64, CJM96].

propositional [Fag77].

Proprietary [SCSC04].

Prose [Ano96d].

Prospect [Mil86].

Prospects [Sha90, Sha09, Agn02, NHKI03, SKB+11].

Protect [MC03b].

Protected [Lar01a, Irv89].

Protecting [AK99, BBK+16, HM02b, Voa99e].

Protection [Ano84b, Ano93-40, Bol04, CT11, FCAJ11, Li14, Shut11d, BFH+93, FNS+17, GDA14].

Protectionist [GA05].

protective [LG88].

Protein [KWN01, EHL5W01, RQBW08, TMS+01].

proteins [FXL01].

Protocol [Hol92, LL92a, LL92b, WZ78, West78, AEH+04].

Protocols [Ano93h, NS92a, DW00].

proton [ZSZ96].

Prototype [And94, BGL+09, MIH98, Sch04b, FGP+85, KFB+97, MAD+98].

Prototypes [Nie95b].

Prototyping [AW91, CKH16, DM87, GB95, HCF+15, Hol04, KSS84, LM84, LK88, Luq92a, SAG+97, LB88].

Prototyping [Luq92b].

Proud [Dav95c].

Prove [Mye98].

Providers [Fab10, GB00, Jor16, Sim95b].

Provides [Ost84].

Providing [FP83, GMB+14, Lav00].

Proving [Bir74, Fra95].

 Provisioning [BMR14, GBJ+08, LSS14, SBB+09].

Provoking [MGR04].

Prowl [CH16b].

proximal [MTF+95].

Proximity [GSC80, Par80, PS80, BGK+82, GC93].

Proximity-Effect [PS80].

PS [AHH+91].

PS/2 [AHH+91].

pSeries [BKFR02, GRJ05].

Pseudo [Ano66j, Bla65, CCM65, Meg62, VSF65].

Pseudo-Noise [Ano66j, Bla65, CCM65, VSF65].

pseudocode [Sca89].

Pseudorandom [RB90, RT99, AEG+02].

pseudorandom-number [AEG+02].

Pseudoternary [GA05].

pSeries [BKRF02, GBRJ05].

Pseudo [Ano66j, Bla65, CCM65, VSF65].

publish [SCW10].

publish/subscribe [SCW10].

Published [Ano57k, Ano57i, Ano57m, Ano57n, Ano58j, Ano58k, Ano58l, Ano58m, Ano59f, Ano59g, Ano59h, Ano59i, Ano60i, Ano60j, Ano60k, Ano60l, Ano61f, Ano61g, Ano61h, Ano61i, Ano62f, Ano62g, Ano62h, Ano63f, Ano63g, Ano63h, Ano63i, Ano66s, Ano66t, Ano66u, Ano66v, Ano66w, Ano66x, Ano67x, Ano67y, Ano67z, Ano67v, Ano67-27, Fow02a].

Pulse [Dod63, Gar64, LS64, PL83, SFH65, Sko58, GFS71, Shi73].

Pulse-Slimming [Dod63].

Pulsed [CCM65, Key70].

Pulses [Hem74].

pump [BR09b].
pump-scheduling [BR09b].
Pumped [SCHL66, HA71, SLHM67].
purchasing [YGR14]. Pure
[MN67a, Sho04a]. Pure-Tone [MN67a].
Purpose [Dan02, MHB08, Tay81, ATL+88, DAUS91, Gra69, LH84]. Pursuit
[Cur00, Fav96, SLG+00, VBP17, LQRS04].
Pushes [Bar97a]. Pushing [Mye95d].
Put [Hsi93, OG07]. Putting
[DDS+97, Haz10, Nie96b, Off03, Ste02, WWD97].
Puzzle [OC90b]. Pyrolytic [Kle64].
Pythagorean [Dub83, FS90, MM83].
Python [RO15].
Q [BCK13, ABB+13, BSJ+13, CCD+13, CP13, CKL+13, CHT+13, EO13, EWS+13, MP88b, MP88c, OWG+13, PMLA88, PM88, RIB+13, SCG+13, IBMA3a, IBM13c]. Q&A
[Che97]. Q-Coder
[MP88b, MP88c, PM88, PMLA88]. QA
[Yac03]. Qbox
[Gyg08]. QCD
[BCK13]. QCDOC
[BCC+05]. QCDSP
[BCC+05].
Qlisp
[GG89]. QR
[EG00]. QS22
[VLB+09]. QSAR
[PPG+01]. quadratic
[Ger73]. quadrature
[MR72]. quadratures
[MY65]. quadratics
[OC89]. quadtries
[BK89]. Qualitative
[BHG13, Dou85, KKL97, TC86]. Qualities
[HSEG10]. Quality
[Abe07, Ale01, Ano93g, Ano93r, Ano97h, Ano00n, Bar98, BBD+04, Bau94, BHR+98, Bin97, BCHO8, BDKP99, Boe08, BI96, BKF14, Bus10d, BAA+12, Car94, Car00a, CYM+15, CPP16, Cle83, CM90a, Col94, CKMV95, Cen99a, Cen99b, CEY84, Crie06, DHB15, DH*08, DS07, EG04a, EM96, EMB+99, Fav96, Fen96, FC03, Fri99, GF16, Gla98b, Gil08, HMPS16, Hal95, Hat95, Hay03, HDS05, HEH06, Hir05, HBC14, HL11, Hou95, HB06, Jac95, JS08, JD98, JK04, JM02, Koo00, KAKG96, KL96, KL98, Kra95, LA03, Lan96b, LY98, LMG16, Lev91, LSCK12, Lim94, LS991, MKCC03, MJRS70, McCo2f, MVS+99, MCH+82, MH06, MA98, Mil01c, MSK00, Off02, OY95, OBSN08, PL03, Pf97a, Pf97c, Pf98, PV97, PS14, PS84, Put91, RSO08, RLBR12, Rob95, Rob09b, RV96]. Quality
[Ros98a, SM10a, Sch96d, SLG+00, SSZ06, Sim96, Spi16c, SM06b, Str96, SSS15b, Tar09, Ter96, Tia04, URK01, VVO0, Voak97b, Voak99b, Voak99d, Voak99e, Voak99f, Voak99c, Voak99b, Voak00a, Voak00c, Voak01a, Voak01b, Voak03, ZK10, Zve98b, BTT92, CT06, CPCC18, ESM16, Har99a, HBC+99, OEN+16, Ros90, SHC+72, Sie92, Stan97b, Ada95].
Quality-Driven
[DS07]. Quality-Evaluation
[Tia04]. quantification
[Gil60, MWEJ05, Mon82b].
Quantify
[Bur94, Mai06a, MD90]. Quantifying
[Cla00, MC00b, MA89, SJS12, QGT13]. Quantitative
[CSR+08, FCH+08, KM74, MVS+99, MW01, RKP08, Sch07b, TD12, BNN+09, KKL97, MS07, PWFB91]. Quantitatively
[Ms92]. Quantities
[El 74, Agi74]. Quantity
[Ano97].
Quantization
[GS70, LBT99]. Quantum
[Azb88, CRR88, FS88, Gar88, Gia66, GMW80, Heb64, HHK01, SB64, Whe88, WS64, WA79, ALF95, BHM04, Gou99, Joz94, Pri06, Sho04a, Smo04, VBC+08].
Quarter
[HCTS81, JS81, HBT+81]. quartz
[KM93, Rat68].
Quasi
[BEH+89, EH+89, SBG+71].
Quasi-elastic
[BEH+89, EH+89]. quasi-steady-state
[SBG+71]. Quasidynamic
[Cha62]. Quasimaximum
[Sta73]. quasiperiodic
[HM89]. qubits
[Woo04]. Queens
[SS87b]. Quenching
[LF64]. Queries
[Boe69]. Query
[Shn94].
[ADST78a, CB98, DY93, SFT78, ADST78a, BYY98, NMTP14].
querying
[EWBR09]. Question
[Boo14f, DDS+97, LPM+12, PLA76, SB16, BCD+17a, KPB+12, TKN18].
Question-Answering
[PLA76, BCD+17a]. Questioning
[GL03d]. Questionnaires
[AK99]. Questions
[Boo14a, CPP16, FS10,
randomness [Pic91]. Range
[Kuz70, MPD86, Tor15, GYK99, Gra69, 
Jaq93, KDG15, MY65]. ranking
[GLK+12, LCS97]. Ranks [FR60]. Rapid
[ATW06, Ano93-29, BMF+16, BJ67, GB95, 
Hol04, Hua79, KKS+73, MS67, RIP+01, 
SCB15, SAG+97, TYZF05, Vis08, For97, 
GON+06, Gra71, MC87]. rapid-data-rate
[Gran71]. Rapid-response [BMF+16]. Rapid
-turnaround [ATW06]. Rapidly
[Jan89, LB88]. Rare [AGIF17]. RAS
[AFM+02, CAD+09, Del08, FCS+04, 
MAF+99]. Raster [MLGD84]. Rate
[KST79, KO65b, vGH12, GRH+08, Gra71, 
Irv91, MRG99, RHC73, Sr96, TLM83, 
WKG99, ZMM+96]. Rates
[Ano93, GT05, Dat93, MHI01]. Rating
[RNA+16b, VTC09]. Ratings
[KNH16, RNA+14]. Ratio [Erd08c, Thi88a]. 
Rational [BMGT01, Spi08a, Tse68]. 
Rationale [BJW72, Fuj99, MS05]. 
Rationales [TSPB17]. Ratios
[Che72, Gec74, SS76]. Rattle [MRE05]. 
Raw [HT03a, Kin61, MCH15, GAB+08]. 
Ray [COC61, HMR82, Hua79, War93, 
BM93, CNH73, Col69b, HS71, KWT+11, 
ORT+96, RF78, Seg68, Spi93, Sr96, SN98, 
Tan96, WNB91, Zie98, Arc93, GHP+93, 
GC93, J800, LL93, SF93a, See93, SMVK90, 
SRO93, SS93, SA00, WSK+93, WIl93]. 
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Raytheons [Hai96a]. RDBMS [BPS94]. Re
[MJS70, WSL+99, Kri82, AW06, DP03, 
Gre17a]. Re-Emission [MJS70]. re-order
[Kri82]. RE'03 [WE04]. Reach
[Sp15b, CPvR00]. Reaction
[Pan78, MMV+01]. Reactions
[BLR84, HRB85, Lue79, HBR86]. Reactive
[AS78, Ku902, Sav08, Til16b, JL90, RKL88b]. 
reactivities [MMV+01]. Read
[Ano16-39, Cli90, FMP61, Has06, JT66, 
KJMS67, Kru09b, MSP66, McC98f, SCC11, 
Sie63, TK64, Wle98a, ILH03, TFL+98].

R [Be97b, SSZ06, HRWZ87, Sn95a]. R&D
[Bel99]. R-fields [HRWZ87]. Race
[An93-28, KC16]. Racing [CMS11]. RAD
[Car95, Ms95, RC95]. Radiar
[van77, MMJ69]. Radially [BBT83, PH81]. 
Radiant [NGM57]. Radiant-Energy
[NGM57]. Radiation
[HD69, Hir77, Dav69, TMF+08]. Radiative
[HC78]. Radical
[Cha97b, DCF+02, MD12b]. Radii [Hut74]. 
Radio [CC65, ML103, SH57a, CS03]. 
Radio-Interference [SH57a]. Radioactive
[VGC79]. Radioisotopes [Spr61]. 
Radiotracer [BC60c]. RAID [HBR08]. 
railroad [VJA07]. roads [RC09]. Rails
[BK07, Vis08]. Railway [FFG13]. 
raindrop [AKKJ72], raise [YJC+17]. 
Raising [JOL+00, McC01f, Kaj94]. RAM
[NKH93]. Raman [RSS82]. Ramping
[Got02d]. RAMs [FR08]. Random
[DG84, EL83, Er98, Her65, LH57, LST80, 
ND57, Pet57, SM71, WTT77, CTT91, Don74, 
DMR+81, FR01, LBB+13, MDR+02, ND00, 
RBB+08, WLF89, LH00, ND00]. 
Random-Acces
[LM47, ND57, PET57, CTT91, FR01, 
MDD+02, ND00, ND00, LH00]. 
Random-Pattern [EL83]. Random-walk
[SM71]. randomization [RS94]. 
Randomize [KR87]. Randomly [Holl17c].

GSB03, Hol16c, JOL+00, Kus96, Ver88, 
Zve98b, Fre04, PBB12]. Queue
[Cal81, Cha74, GS75, Low74, BZ06a, Sta75]. 
Queueing [CHW75a, CHW75b, CMS85, 
HWC75, Lam77b, LS75b, Sam81, Sch63, 
BGK62, SMS80]. Queues [Cha75b, SS82]. 
Queueing [RK74, RK75, BK61, Lam77a, 
MH101, Mat03, Mou72]. Quick
[Ano98i, Rei00c, San98f]. Quick-to-Market
[Rei00c]. Quickly [BD96, Gra99a]. Quiet
[An000n]. Quit [MJP+00]. Quo [BLP96]. 
Quoins [CH13d]. Quotes [Cur95]. Qx
[SM98]. Qx-coder [SM98].
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Readability [DRSM15]. Readback [TT75].
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Readiness [McC97c]. Reading [Dan03, Jac95, Ost84, Wal58].
Reading/Writing [Ost84]. Readout [ABPS66, Bro72]. Reads [Ano09d, LPM+12]. Ready [BWD+17, Got01a, LL03, McC99c, UA03, Bre89]. Real [And98b, Ano93h, Ano93-37, BS86, Bev69, BFRT13, Coo95, DR82, DMN+98, DN97a, Eh95, FL86, Gom06, Gor95, HLS81, Her75, Jam81, Kan01, KB02, KKJ91, Lan98, LDO+14, LLH+05, LPMGD14, LL03, Mar04, McCo2f, Nie97c, O801, Pal01b, Par96a, PSD+17, PH93, RP06, RS84, Sam00a, Soh76, SSB+12, Spi90, SH93, SMK+00, Voa00c, WSL+99, WGFC86, ZLJW95, AR07, BISN+12, CGM+15b, CCY+89, Deu88, EGH+86, FKi97, For88, HKA+13, KZP03, KCH+09, LB88, NMH+07, ODL+09, Osb99, SR91a]. Real-Life [Lau98].
Real-Time [Ano93h, Ano93-37, BS86, DR82, FL86, Gom06, HLS81, Her75, Jam81, KKJ91, LDO+14, LLH+05, Mar04, O081, PH93, RP06, RS84, Soh76, Spi90, SH93, WGFC86, Bev69, BFRT13, LPMGD14, Par96a, PSD+17, SSB+12, ZLJW95, AR07, BISN+12, CGM+15b, CCY+89, Deu88, EGH+86, FKi97, For88, HKA+13, KZP03, KCH+09, LB88, NMH+07, ODL+09, Osb99, SR91a]. Real-World [Coo95, Kan01, Pal01b]. Realism [Ano96c].
Realities [DD95, JB96, TV90]. Reality [LR12, PZA+17a, Praz+94a].
realization [Bei92, Gil60]. Realizing [Jal98, NJ9]. Really [ASP13, Ano93w, Ano10c, Car95, DeM95a, Erd10c, Glah8c, GSB03, JS08, LB00, Wra10, Law96]. realm [OYHSB14]. Reasoner [VD15]. Reasoning [THV09, Di 88, MDH+12, NS92b]. Reasons [Ros04]. Reassembly [Str81]. Reassurance [Kus95]. Rebecca [Ano10b]. Recasting [WOS94]. Receiver [KT73, VSF65, RFB+03]. Receiving [Raa76]. Recently [Ano62f, Ano62g, Ano62h, Ano63f, Ano63g, Ano63h, Ano63i, Ano66s, Ano66t, Ano66u, Ano66v, Ano66w, Ano66x, Ano67n, Ano67o, Ano67p, Ano67q, Ano67r, Ano67s, Ano67w, Ano67x, Ano67y, Ano67z, Ano67v, Ano67-27, Tom87, Ano94c, Ano94d, Ano94e, Ano94f, Ano94g, Ano95f, Ano95g, Ano95h]. Recessed [OG80]. Reconfigurations [DAV98d]. recipe [DL92]. Recipes [Jae03].
Recipients [Bar95b]. Recirculating [Sch63]. Recognition [AAH68, Ano62z, Bon62, DFM+88, Dav58, Dic60, DPCL14, GAS*01, GHHK57, KT66, Kur87, MD65, Mer88, WR83, ACC+15, BHP17, BWH+17, CNP+17, DDMS92, GMNE63, HM71, KLE3, LJ+07, MS87, SP17, Tap82, YAH+96, YG81]. Recognizing [Bal99, RW90, ROL90]. reconfigurable [NBF+00].
Recommendation [RWZK10, HRZ14]. Recommendations [LLS+06, WZ78]. Recommender [CPB+17, VVHL16].
Recompiling [MBL08]. Reconfigurable [Elm84, KZP03, MN97, VRA+09].
Reconfiguration [CHY92, YD01]. Reconnaissance [BFC00]. Reconsidered [Bus13]. Reconstruction [PL81, Sta67, LHJ69]. Record [JOL+00, MVS+99]. recorded [BD74].
Recording [Bhu79a, CM74, FK62, GrC79, Hoa58, Hoa61, Hu63, KC66b, Lor70, Pat75, Pol78, Sch85, Sea58, Sie63, SM66, SW74, TT75, Tan74, ABR71, AR98, ABB+08, BP88, BE03, CBH+05, Hoa00, How89, Hsi99, KT70, Kob71, NDM+04, SHY90, SHY90, TFL+98]. recordings [WSCK17]. Records [CLW80, GA68, Shal2a]. Recovering [Dav98a]. Recovery [CC90, DMP59, Lew80, Pat80, Sch01, SLC09, WB06a, AAF+09, BGS13, GBJ+08, Gri69, OHK+07, PW213].
Recruiting [Spi15e]. Rectangular [Coo82, MS60b, PH74, WWMS79, Jon72]. Rectification [MG62]. Recurrence [Kog74]. recurrent [SP17]. Recursion [Gus97, EG00, GJ00]. Recursive [Goz94, Her72, HWC75, Pis74, Ris72, SM97, Sho06, Str68]. Red [GB00]. Red-Hot [GB00]. Redefining [Got08b, Hol92]. Redemption [Sch01]. Redesign [Fis87, SE98]. Redesigning [JC00a]. Redirections [PM18]. redistribution [TKK+92]. Redocumentation [Raj00, WTMS95]. Redoing [Vit84]. Reduce [HF95]. Reduced [BBH+95, Kri82]. Reducing [AKN+16, BS03b, CHMW07, Fow01b, Vow99b, WF87, GB93]. Reduction [AD70, AdH00b, Bla63, CM80, DG84, DGB78, FC79, GT80, Kob70, She59a, TLR85, UM10, Vii68, BZ06a, Bev69, FDS+13, GWB+17, Gr59, Hei80, LL99, TW69]. Redundancy [BR82, Fle58, LV62, Skl76, SMD80, BBI94, Gla97a, Irv89, Irv01]. Redundant [FT80, HBB+95, MLMP+12, MWW+07]. Redux [Spi17e]. Reed [BP75, Bla84a, Bla84b]. Reengineering [Ado96, BH95c, Bus11b, DD95, EK02, EG00, GW18, MG+95, MGG67, New95, PCdGPE11, PRSV97, S+95]. Reengineering [DB97]. reentry [MMJ69]. Reevaluating [Cop99]. Redefining [Hat97a]. Refactoring [BS15, Bus11a, Dig11, Dig15, FGSK03, GRD11, GO15, H015, LML+15, MBH08, MHRSO15, PEP14, SSS15a, SGSM10, Spi12e, Vial5, Zim15]. Referees [An03n, Big96, Daz97d, McC00g]. Referees [An03n, Big96, Daz97d, McC00g]. Reference [Eas75, Eas78, GGJZ00, LM03, PvdHM15, San98f, WE16, KGT88]. References [FGS75, Har06a, Lom75, MMM+01, BGW91, KA+03]. refill [SLYR72]. Refinement [Hen94, MR87]. Reflect [CH16a]. Reflectance [FPS+70]. Reflect [BHS+14, Rob01b, Spi16e]. Reflection [BHN14, NYMS12, OLPS04, vS09, GA05, HS71, MS89, Rab69, vHv+89]. Reflections [Gol87, KLR89, MJJ69, vV06]. Reflective [BW14, DMG14, PMSL14, SW98, CU98, RDD+98, SGY+98, SST+98, SS00, YL98]. Reflectivity [Heb64, PW68]. Reflector [NGMW57]. reflow [Mah93, Mil69, Mil00]. Refocus [SMK+00]. Reform [Gra00c]. Refractive [PL81, PC64, WL73, BGO03]. Refreshing [Cha99a, WB06e]. Regarding [Gla04d, Tu90]. Regenerative [HS85, LS78a, LS78b, SS82, LS77]. Region [Gef88, BFG+06, SWC+95]. Region [GAS+01, MWN63, Sha58, Bra72b, Lec71]. Regional [Lew83]. Regions [RF78, GHH+17]. Register [Bea74, CT76, BMK+05, Vow76a, Vow76b]. register-renaming [BMK+05]. Registering [RWC80]. Registration [DMW77, Dav81, Pri94, RG09]. Regress [Erd10c]. Regression [CCMT16, Lew78a, Shu14c, SAO+17]. Regular [Ano01w]. Regulated [Voa99c]. Regulation [BDMW81, DPR86]. regulations [CNG09]. Regulatory [Pea09]. Reinforcement [Hir05]. Reins [Erd10d]. Reinventing [JWZ+09, ODA+08]. Rejuvenation [YD01]. Related [RP67, SARG80, Smi77, WB70, FL89, Gri99, JSt00, Kei89, KFSZ92, MNS69, SNM69, VMAB18, WL73]. Relation [Ben59, MJS70, Mic78, Var88, WK+12, Cod88]. Relational [Amb07, AEP96, ADST78a, BDH91, Bud91, CC93, Fon96, Hal76, Kor86, LN79, MMW86, MDM+94, ADST78b, Fag77, KR88, SM88, vv86a]. Relations [Las63, RP66, EM65, Lew75]. Relationship [CA84, KNH16, SM88]. Relationships [DG84, HKNS01, CCLM12, MDVJ08]. Relative [Jor13, KE10, van88]. Relaxation [Mas62, NB61a, NB61b, Red57, JZ91, TWRW89]. Relay [GW57a, GW57b, Moo60, Koc59]. Relaying [Hor76]. Release [ABB+15a, RR15, RS05,
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Spi15f, Bre89, DN97b, TWM +14. Releases
[MFS15, San95a, SCB15, ZXT+15, MVI+07].

Relevance [Ano07k, Hon09]. Relevant
[Glao9d]. Reliability
[AvGCS07, ARW96, Be89b, BG95, BL92,
CR88, Cuk05b, DW58, ELM90, Eve95, EH95,
FCS +04, Fle58, FL59, FGH +06, Han92,
HB999, HCTS81, KWM92, KCK +13,
Lan96b, LBWX17, LV62, LN92, Moo01a,
ME90, Mus93, NL69, Ohb84, OGS0, PMM93,
SK2, SKT +92, Spi17e, SM92, Sta02, TL96,
TP98, Var95, ABC +99a, Buc99b, CGLL93,
CAK +15, Ibe03, KKL97, LH84, Luc99,
MSSM07, MCH +82, WBS +18, YCB05].

Reliable
[Ano92j, Hol15a, JDT01, JM02, Tau95,
V00, ZXT +15, ACD +15, CDC96, Hol14].

relief [Cha69]. Reloaded
[FM08, TS06]. reluctance [OCR +98].
Remains [Gla03b, Gla06b]. remanent [BD74].

Remarks
[FL67, Sta67]. Remembrance
[Boo16f]. Renaming
[BMK +05]. renderer [DAUS91].

Remote
[CT11, Dav79, Gon02, KGW, San98f,
SSV +09]. Remotely
[HF78, Pri94]. Removal
[Cur88, Roy00]. renaming
[BMK +05].

renderer [DAUS91]. Rendezvous
[DC85]. Renewal
[FL59, Sne84]. Renewing
[Fav10]. Rent
[LFR05, VLRK14]. Reorganization
[BF77, Pae75]. Repair
[Cha99c, WB08f, BM93, WWA +98].

Repairing
[LW11]. Repealed
[McC99b]. Repertory
[NE07]. Repetition
[Fow01a]. Replacement
[CT11, FLW78, CHMW07]. Replacing
[MM83]. Replay
[CT91]. Replicated
[EK08a]. Replicating
[AGIF17]. reply
[Ber76a, Cod88, Wie76].

Report
[BZM +95, Bol04, BHKR01, Coc01,
Dav95a, DKKK90, DKMS91, EV10, GD02,
Ju01, KH00, Luq92b, MM00, MS95, Moi01,
PDK93, PT18, PD93, WW01, WS00,
GMR10, KW +15, PJCK97, Var89].

reported
[Pon17]. Reporting
[ON92]. Reports
[Ano02j, Str01]. Repositories
[Cuk05a, DDIP15, Yin94, ZS06].

Repository
[LWS01]. repossession
[Zan92]. Representation
[Far87, Gro76, Hol87, Pie87, AO97, BW81b,
GLS86, PMS +17]. representations
[FTY83, MN90, Olt95]. representative
[KB06]. Representing
[FS93, SN90b, La91]. reprint
[Lan96a]. reproduced
[MS98]. Reputation
[ORM +17]. ReqIF
[EF12]. request
[KJS09, Pla76]. requests
[Oha10]. required
[GE02]. Requirement
[B96, RR14, Wan95]. Requirements
[Ale06, AACF13, And94, And98a, Ano08f,
AW03, App02, AD03, ASC07, dSAPW +14,
BHAW09, BBC +16, BL98a, BGM06, BB17,
BCH08, Boe84, BGB01, Bo90, Bre14,
Bus09b, CNS08, CR08, Car17b, CMP17,
CBN13, CW00, CC96, CH13c, CH13b,
CH13d, CHHSM13, CH14a, CHL14, CH15b,
CH16a, Cod09, Coo10, Cro79, DES00,
Dan07, Dan04, DHB15, DP94a, DL03,
DeM13, DRR +07, DJ10, DAE08, DP03,
Ebe06, EJ12, EG04a, Fav02, FCH +08, FB15,
FWK +15, Fer18, FDE +17, FGBS10, GW07,
Gl08, GYK99, Gon05, GM09, GM11,
GCH13, Got03, Gra02, Gra03, Gre17b,
GSA +17, GGZ00, HL05, DLDGG03, HL01,
HA00b, Jac96, dJJLLP03, JL06, JB94,
Jum98, JMS02, KR97, KIB +08, Koh05, Lab94,
Lau03, LWE01, LX99, LM04, LCH17,
MNJR16, MM08a, MBLN10, MN98].

Requirements
[MG01, MGR04, MR05, Mai05, Mai06a,
Mai06b, Mai07, Mai08a, Mai08b, Mai09b,
MJ10, Mai11b, MW11, Mai12b, Mai12c,
Mai12e, Mai13a, Mai13b, MKH98, MM08b,
MG17, MR76b, Mug08, MCL +01, NGB05,
NL03, NJ +96, Nor07, Orr04, PDK05,
Pae08, PF92, PDK93, Pen15, PG96, Pos85,
PTA94, RSO08, Rei00a, Rob01a, Rob02,
Rob04, RP09, Rog00, Ros06, RSH12, Rup02,
Sal03, SM10a, SSV99, SM09a, Sel09a, SGM06, Shin13a, Sid94, SS96, Sim04, SSC06, Som05, SHR12, SJM02, SPZ08, SM10b, TSP+09, TH04a, Tho94a, TSPB17, TJM08, TevdHP12, TH02d, VRG16, WW03, WCG16, WE04, ZMT05, dGNA+11, dSA95, Agn02, JS89, LFR05, Law96, LS+10, RBB+02, SPP97, WKU19, Rog00.

Requirements-Driven [MBLN10].

Requirements-Engineering [Fer18].

Requires [Ano93-27, KSA+04]. Requiring [Ano08f, Car60, WR83]. Res [ACG+87, Ano93i, Ber76a, DCB77, Lan96a, Sta75, Wei76]. Rescuing [Rai07e].

Research [AKM+08, Age04, Age05, Age08, Ana80, Ano92-27, Ano93g, Ano93o, Bar98, BYY98, BBB+17, CT90, Cha99b, Che06, Che08, Coo82, DFD+16, Erd08e, Fer18, FSI0, Gar00a, Gla94b, Gla09d, Got02e, GO15, KHA+03, LMP16, MAo05, M13, Mar62, Mar95, Mat96, MF00, MM00, NRD+09, Nor58, Pf97c, Pot93, Rob01b, Ros03, SPA11, Saud08, She15, Shu12f, SRS+86, T junction, T06, Tsu80, VD10, WH94, WK03, AG06, Ano62e, Ano89b, BF69, Far98, GDLS14, Jee58, LH03, MHD+12, Mc669, Nie92a, OMA+96, SXYP12, Zho89, CMS85, DR08, LH03].

Researchers [MC03b]. Reservoir [ET86, RBL+09]. Residual [Cas60, Fre62, KDBT60, SC88, Ano71]. resilience [BSK+08, QGT13, SKK+08]. resiliency [EDGL+13]. Resilient [SHV13, BGS13, PW13, VAB+13]. Resin [MS60a, GA88]. Resist [Gil84, KP80, See93, CH82, Duk93, HMM82, Ito01].

resist-patterned [Duk93]. Resistance [HA58, IM57, JJ64, Lit62, Ros78, Rut59, Rut64, Sak79, SS88, KMB+08]. resistance-change [KMB+08]. Resistive [ABB+85, BCD+85, CS85, Gru79, LM85, LeB62, PC85, RP67, SD85, Twa85, WWMS79, DKA+05]. Resistivity [KDBT60, SC88]. Resistor [CP63, Ove70, Kal71, KM68, RHC73]. Resistor-Coupled [CP63]. Resistors [KL80]. Resists [MW80a, BLD97, HHSW01, It097, It000, MAG+01]. Resolution [BJS80, Bro88, DC82, Gar86, Hoa58, JWWL82, KKK61, Kra81, LY83, SW98, Sre63, Bat00, CHdT92, LPP18, LL98, LMW+01, MBB+01, PGN88, SST+98, ST17, TPC+13, UBK+88].

Resolutions [BBD+04]. Resolved [BLLS79]. Resonance [DV64, SOC59, SG64, Tit63, Meh89, Var89]. Resonant [Fan64, Pre66, Roe66]. Resonator [KM93]. Resource [ADG+05, BV08, DDPW09, FBG12, GB00, KSW10, MBA+12, RKMY02, Sau81, SJ86, YSH12, BM96, CCFSZ12, HS11, KdAC+15, MC09, MN97, SGK04]. resourced [GHH+17]. Research [An80-27, Ano17y, BCKS01, KW76, PZ18, RKK05, Shu11c, MLW+14]. Respect [Aha99, AS03, AS87]. Responding [MSAH17]. Response [ALL77, Ber64, BNST99, Cha75a, ELZ79, PGG+18, Rei66, RE69, SY73, SWD74, vS57, BMF+16, HS11, JC00b, KT70, TYM+14]. Responses [Ano90e, Ano10c, BS06]. responsibilities [DYK10]. Responsibility [BWC10, CH16a, Spi17c]. Responsibly-Driven [BWC10]. Responsible [WB09f]. Responsiveness [OSBA14]. Rest [BC08, TJM08, Oha10].

Resting [Ber64, PZ18]. Restoring [RW98]. Restricted [Fra79, Fra80a]. Reconstructing [CS90, LSH76, Hei94]. Result [Em695, She15, Lam77a]. Results [Ano97h, BCD+16, EG96, FC63, MF00, MVS+99, Pf97c, RS67, BS71b, F191, FL89, KN91b, SPP+05]. retail [MH+15, RM09]. retention [NC+01]. Rethinking [ABD+14, SHZ+98]. Retrain [DHMR02, Rot99]. Retrieval [Has05, JM64, SY73, CBK+98, PSD+17]. Retrofit [Ron16]. Retrofitting [MTKE94].
Retrospect [Mil86]. Retrospective [GO15, Kri17, MM13, MCBT13, WCT06]. Retrospectives [Gla02d, Ter11]. Return [Ano93-46, Ano03k, EFS04, Ree06a, Woo14b].
Reusability [BR87, GP87, Mey87, PDF87, PD93]. Reusable [BAB+87, DeM95b, ES92a, Hen94, HJA08, KG87, LWC97, RW04, Sta94, WP86, Zim11]. Reuse [Ale95, Ano98h, Bar95d, BB91, Bas90, DSBM99, Fac01, Fa94, Fis87, GA009, Gla98e, Gri95, HF95, JBHD90, Joo94, KLM11, LSW87, Lim94, MD04, MAMY99, MAN+14, Moo01c, MTE00, Mye94, OMTHC94, PB98, PWS+95, Pf96, RBH07, SHZ+98, SJ13, Sp07b, WOS94, WH+09, WES87, BSRM99, F94, GA095, Pf95b, Vis94, Wat97, WKM+07]. Reuse-Oriented [Bas90]. Reusing [BFP95]. Revalidation [HR90]. Revenge [Tho04]. revenue [AYA14]. Reverberation [MN67a]. Reversal [CDH64, DP59, Hop61, Mid62]. Reverse [ANB99, Cha97d, CC90, Moo02a, RS04, Sam90, SSE12, VD10, PLK09]. reverse-acceleration [PLK09]. Reverse-Engineering [ANB99, SSE12, Sam90]. Reversibility [Ben73, Zul01]. Reversible [Ben88, Ben00b].
Review [Bar62, BRB+01, BALV03, CH84, CDF96, Cos94, Gan13, JP03, Lew84, MW67, NHKI03, OOS81, PC85, RR83, Rem05, RCP+12, SHZ+98, SLG+00, Sta97a, SC81, Tru94, Zan92, Zan94, Ada95, Bag94, Can95, Coo95, DeM95b, DM01, Duk95, Fer95, FL89, Ka94, Kus94, Lax67, Mye95b, Nav95, Poi95, Rys95, Sch95b, Sta89b, van89]. Reviewer [Ano071, McCO1g, McC02g, Str09].
Reviewers [Ano980, Ano99i, Ano99f, Ano00i, Ano04a, Ano06s, Ano071, Ano10a, Ano13a, Ano14a, Ano15a, Ano16a, Ano17a, Str09]. Reviews [Boo10c, CCH+15, CLB03, HA11, KB02, MRZ+05, MSAH17, vHEA+14]. Revising [Ano93-33]. revision [BB97]. Revisited [BAA+12, CS09, KCD12, Pot93, Sta97a, SS88, Wan95, Shn94]. Revolution [Ano00n, Cox90, GAS+01]. Revolutionary [Mat00b]. Rewards [JB96]. Rework [Doo83, Mor10]. Rewritable [AFF96]. Rewriting [BJ11, Bus11b]. Reynolds [Mic59]. rf [DAC+03, HNS+03, KM00, GMP90, KP79, KM70, Log70, LMD07, MU77, Maz70, MLL03, Pen69, Pen79, PLM67, SK69, SJ70]. RF-sputtered [MU77]. rf/analog [HNS+03]. RFID [FF08, RM09]. Rheology [Was77, FGM05]. Rhetoric [Leh86]. rhodamine [HA71]. Rib [Ham78]. Rib-Supported [Ham78]. Ribbon [ABB+85, Bay78, BCD+85, CS85, Hel79, LM85, PS85, SDA02, Twa85]. Rich [KR10, Sav08, ZMT05, KEJ87]. Rich-Media [ZMT05]. Richard [Ano15b, Ano16b]. Righi [Pri58a]. Righi-Leduc [Pri58a]. Right [Ber93, CS16, CBMP05, GSB03, Got03, Holl7c, Ano16c, Ano17e, Ano17d, Sam88]. Righting [LBD+04]. Rights [GD11, GB00, LL16]. Rigor [Gla90d]. Rigorous [BBB+11, Eme95, Kle98]. Ring [BS85a, Fan61, Rei04a, TK64, HA093, OCB+90, WSK+93]. ring-disk [HA093]. Rings [CG88, Str83]. Rio [TPC+13]. RISC [BGM90, FAJ+94, Gro90, HM90, Mar90, MHR90, O90, RB90, War90, A90, BCJ+96, BS95b, CMR+90, CM90b, CM00, Daw95b, WD94]. Rise [EV10, Lin67, LL92b]. Risk [Ano16-45, Bai98, BA10, BM18, BD97, Car97, Cha96b, CA97, CS97b, DL03, Fai94, Fai05, FN14, Fec97, GP97, Gl08, GB00, GSA03, KM02, K87, KL97b, Lis97, LSS14, LCH17, Mad97, MR09, Moy97, Poo14, PS14, RCL18, RM10, SK09, WW97, WMH07, BKN10, BMF+16, Boe91, CKE+10, DJK14, EPP10, FM10, HS14, He10, KOP14, MR14, MS07, RAR+14, SBD+10, Yas07, vKCD+10]. Risk-Based [Ano16-45, Gl08, PS14, LSS14, MS07].

**SaaS** [KBK12], **SaaS-Based** [KBK12], **Saboteur** [Har05d], **SAC** [Gla05c], **Sad** [Gla05c, WJS97], **Safe** [Boe00, COC61, Gan77b, MOK+18, SRI14].

**SAFEPRO** [OHM+85], **Safers** [SGSM10].

**Safety** [dSAPW+14, Bha96, BMSS18, CH17, Ebe15a, Ewe95, EH95, FSB+12, HK94, HT16, KSTS17, LCF13, LCS91, MJZCH13, MG17, MTK94, PRRT14, RBBP03, RD99, Tri02, Wil94, YJC90, dSA95, BW16, EBH+16, WSE+16, YT16]. **Safety-Critical** [KSTS17, LCF13, MJZCH13, MG17, RBBP03, Wil94, YJC90]. **SAGE** [AHJ+57].

**Sailing** [KIB+08], **Salary** [Bla17], **Sales** [BCC+12, TWM+14]. **Sales-force** [BCC+12]. **Salesman** [HHJW84, Ray69].

**saliency** [ATC+15], **salute** [FvGM90].

**Saluting** [An003n, McCo2g], **Sam** [San98c].

**Samarium** [SS61]. **Same** [An12a, Bae95c, BB17, DeM11]. **Sameness** [Er07c]. **Sampled** [GHK67]. **Sampling** [Sch96b, Wie90]. **Samuel** [WM92]. **Sanity** [BvD10]. **Sanck** [FW03].

**SANS** [DBC+06], **SASSY** [MGS11].

**Satellite** [An066], Bla65, CR76, CMC+12, MG62, PL77, R879. **Satisfies** [Yam99].

**Satisfying** [Vie07, RMM03], **Saturation** [SM66, TT75]. **SATURN** [ZK14, Ke15b].

**Sauce** [Voa04b]. **Savings** [SCW15]. **Savvy** [CB00, Rei95d]. **Say** [LTS12]. **Says** [An92-27, Har04a]. **Sb** [BS64, LMPP69].

**SBC** [CGWL93, Cor93, GLCW93, Mah93, RBWH93]. **Scalability** [DLR10, AAB+10, BZ06a, WYTO04].

**Scalable** [EFR+05, HJW+16, KHZ+08, RG02, SJW+16, SXW+13, SBB+09, VAC+17, WPL+12, ACFS16, CGM+15b, Gyu08, Has98, HSS+10, KMM+16, NMH+07, RBB+08, VBE94]. **Scalable-Application** [VAC+17]. **Scalar** [ACG+86, ACG+87, Gsc16]. **Scale** [BSS82, BR5+85, BW17, BH+67, BSD16, CD85, CP77, LB00, LH2a, MiC8, MA00, MAN+14, Mon82a, NH15, NGB05, ODA+08, OSBA14, SRK+09, Sel09a, THK06, TLR85, ZZ93, AG06, APO92, BKF+16, Cha96b, DLJ+08, Duk93, Dür94, EMM+18, ETW08, FGG+13, GKK+13, HF95, HDT06, HBT+16, KJS09, LSW13, Mye89b, NMY+09, RBB+02, RBB+11, Rus91, SCC+15, Sof13, TSH92, VNT16, ZSY+13, CAS+91]. **scale-out** [AG06, FGG+13]. **Scaled** [Bar96a, Lev77, OKH+02]. **Scaled-Back** [Bar96a]. **Scaled-Up** [Lev77].

**scales** [HE10]. **Scaling** [ABB+08, Buc99b, DT08, EP17a, FRI+08, LB00, LCE+01, RME03, Afg02, AAC+06, CFW82, Fra02, HND+06, MDB+02, Now02, SWC+95, TMF+95, Tau02, WNV+02, An006]. **scan** [BTP+90, CNSS12]. **scan-initialization** [CNSS12]. **SCLAS** [MP67]. **Scanned** [McA83]. **Scanner** [Bra80, Cla79, DSW82, Kan78]. **Scanners** [HvdL10].

**Scanning** [AMGC86, APS86, Ano86c, BMC86, BR00, CW86, DHTW86, DV74, DPR86, FF86, Fin86, Gar86, GH86, Gom86, HBR85, KJS86, KW88, MKH+11, Pet80, Poh86, SB86, VMMF00, KWB+86, vV86b, AL00, BHR72, BNT86, DAB86+17, Dür94, Far82, HBR86, KKT+95, Poh95, St01]. **Scarcity** [Boo09e, Boo09f].

**Scatterers** [Lan88, Lan57, Lan96a, Lan00b]. **Scattering** [Dav69, FT64, Hun59, Kra81, Pen79, Poh79, RSL86, Spe69, Tie61, BEH+89, CG98a, Cop00a, EHK+89, Haa70, J500]. **Scenario** [HSG+94, KABC96]. **Scenario-based** [KABC96]. **Scenarios** [Mye98, WPJH98, ZMT05, LPA+15].

**SCEPTRE** [Sed67]. **SCEPYLT** [CH13a]. **Schedule** [AHM86, AH90, Gl04a, Lito06, McCo96d, San98e]. **scheduled** [MVT+07].
Scheduler [RTV12]. Schedules
[Dak96e, DDS+97, FL75, LF77]. Scheduling
[AST74, FL76, GAC85, Her75, LS76a, Nor58, 
RS84, Tak87, Vit85, WC75, ZLJW95,
BCE+07, Bla94, BR09b, CWS73, FW83,
FN95, GR90, HS91b, LMH96, VJA07, 
War90]. Schema [BPS94, CA84, Hon09].
schemas [SM88]. Schema
[Gra80, Hop59, Lon75, Pat80, PRY65, RS79, 
Sha97b, AC84, BSSZ76, BHM04, ESA02, 
Mir72, TMS+01, Vor71]. Schemes
[CA84, Kob70, RP70, Yas85, Yas87, AW82, 
EHLSW01]. Schmidt [Mil01b]. Scholars
[Gar00a]. Schools [DeM90]. Schottky
[AA71, DS70, Mid70a, Wol70].
Schottky-Barrier [DS70, Mid70a, Wol70].
Schweitzer [Sit87]. Science
[Ano93g, Ano93p, BJ11, CCD+13, Che06, 
Che08, Che97, DHTW86, DFL00, EEBB11, 
EMW+97, FPG94, Gla12, Gom87,
GBdhHQCG+00, Goo58, Hoo84, Hor93, 
JL01, KN81, Lip92a, McC98c, McC01b,
Mit94, Par99, RS05, ODK+99, PMS+17,
RB92, Sor79, Sor00, TSP+09]. science-1960
[Sor79]. Sciences
[Kov06, Opr03, Wie58, WH94, McC69, Pul03].
Scientific
[AKM+08, Ano58f, Ast58, CD85, CAGR91, 
GS87, Kcl07, KTH11, MSJ+09, MS12, Pra85, 
SK08, SM08b, SM09b, Tom03, VVS+08,
WKO3, WGM308, dG58, ABB+13, Dun57a, 
EWS+13, KFH+06, KSA+04, SPP+05].
Scientist [VVS+08]. Scientists
[DG09a, GR92]. Scintillation [Spr63].
SCISM [VBE94]. SCM [Ano98i]. Scope
[Kor86]. scopes [SLC09]. Scoping
[Bus90b, Joh10, LNJ97]. Scorecard
[Mail02, Spi13b]. Scorecards [HS14].
scoring [HE10, WKF+12]. scaler
[BB194]. Scrapheap [KLM11]. Scratching
[SLG+00]. Screen
[BDD+14, GKd+15, SM88]. Screen-Based
[BDD+14]. screening [YCB05]. screens
[Shn91]. Screenwriting [Nor07]. script
[Tap82]. Scripting [SR14, Spi05b]. Scripts
[GF16]. Scrum [RJ00, SJ812]. SCSI
[BBF+04]. Sculpting [Jur97]. Scylla
[Dar97a, HHH04]. SD [Ano98p]. SDH
[Cla03]. SDH/SONET [Cla03]. SDM
[Rob99]. SDRAM [VLT+12]. Se
[FA70, Vur70, Bac97, Hill97, McC97f, MCL97, 
Kus70]. SE2004 [LLS+06]. Seamless
[EH12, MBK+15]. seamlessly [AAM+07].
Search [Al003, Ano14i, Ano14h, Ano16j, 
Ano16i, Ano17q, CCFB+12, Fav12, GS74, 
Gla02c, GV11, Got06a, JMV906, LL87,
NT92, Rei00a, SS87b, YM94b, Ano15k, 
CBK+98, CHG04, DMD+17, GYK99, RAI69, 
ST17, Shen97, SS86, WML+16]. Searching
[And12, Joh13, Lay17]. Seaside [DLR07].
SEC [Hsi70]. SEC-DED [Hsi70]. Second
[Ano01f, Bog79, DW00, Mar88, SM62, Tri85, 
Ano89b, HPW+02, WBI+04]. Second-Generation
[Mar88]. second-level
[HPW+02, WBI+04]. Second-Order
[SM62, Tri58]. Secondary
[Ano92q, CHL+11, DP68, Irv01, Spo94].
Secondary-Use [Ano92q]. Secret
[Mar12a, Voa04b]. Secrets
[Cla02, DSB99, Mat00b]. Section
[Ano07u, Car81, MMJ69]. sectional
[TT98]. sections [HAC+04, Les71].
Sector [Kov06]. Secure
[Ano02k, Ano17-39, BBGE+14, BBK+16, 
BC08, Got02a, GD02, HC02, HM02b, 
LDO+14, MOK+18, PST+17, WCG16, 
ACD+15, KKT09, KMM+16, RBL+18].
Secure-Software [BC08]. secured
[HSS+10]. Securely
[Ano01h, GHW02, BC18]. Securing
[KAD+16]. Security [AAB+16, ABB+00b,
Ano96d, Ano98h, Ano98j, Ano01b, Ano05n, 
Ano14t, Ano15t, Ano16-42, Ano16-45, Bar98, 
BFG+09, BGM+16, BC08, BMSS16, BS00, 
BS03b, EL02, GP13, Got01d, GK15b, 
HA07, HPM16, HEH06, HT16, HG14, 
HM02b, Irv97, IAJ97, KH02, Kus95, 
LRO02, McG11, MA00, PRRT14, PC97,

Self-Testing [OCB89]. Self-timed [HBL90, HBL92]. Self-Testing [FN99]. Selling [Sav69]. Selling [DFS93]. Semantic [SBBK08, SW86, Al89, SCC15, WN92, OHM10]. Semantics [BR85, FLDC86, Luc81, AR87, SS87a]. Semi [OG80]. Semi-Recessed [OG80]. Semiconducting [Pea69]. Semiconduction [Swa57]. Semiconductors [Aic84, Att92, BHV85, BKP82, BCGS81, CDD82, CH84, FLCB85, FF86, HMO81, HMO81, Han57, Har81, HCB82, Hoh78, Hor62, KH88, KMCY82, LB85, Mar64b, PH79, RLT69, RHMM63, RW181, Yu61, Aas70, AHW99, BNT86, BRB10, BCGS00, CNS99, KM68, LFF90, LLF92, LRMT95, LD72, Mar79, MCH82, ORT96, Pri73, Ros99, Tan96, TMF10, Tib93, TWF90, Vin81, Vin70, WL73]. semiconductor-related [WL73].

Semiconductors [Ald70, Bar69, CFG64, ET70, Fri69, Gun64, Gun69, HM60, KN81, Leh64, Met70, Pri58b, SH69, TH70, WH70, Zar57, Ano70b, BZ06b, Kit89, Koh98, Lew73, TWF89].

Semimetal [FCG64, MM64]. Semipermanent [FMP61]. SEMM [MS96, Tan08]. SEMM-2 [Tan08]. Senior [Don00, San12]. Sense [Don02, Gra80, Kau99, MCG83]. Sensing [Dav79, THL85, RBB11, SKC10]. Sensitivity [Bud67, GOJN77, Ho75a, VCP80, JCO0b, PTC16, Sch71]. Sensitometry [SSL73]. Sensor [Ber76b, ESZ15, MKD14, SwNH13, Vin81, WP11, RBB11]. Sensors [JW09, KW76, MKD14, Ibe03]. sensory [Mey81]. Sentence [HT04b, ABK17, MMUS88]. sentences [VDP88]. Separate [Gut86]. separated [FW67].


Self-Testing [OCB89]. Self-timed [HBL90, HBL92]. Self-Testing [FN99]. Selling [Sav69]. Selling [DFS93]. Semantic [SBBK08, SW86, Al89, SCC15, WN92, OHM10]. Semantics [BR85, FLDC86, Luc81, AR87, SS87a]. Semi [OG80]. Semi-Recessed [OG80]. Semiconducting [Pea69]. Semiconduction [Swa57]. Semiconductors [Aic84, Att92, BHV85, BKP82, BCGS81, CDD82, CH84, FLCB85, FF86, HMO81, HMO81, Han57, Har81, HCB82, Hoh78, Hor62, KH88, KMCY82, LB85, Mar64b, PH79, RLT69, RHMM63, RW181, Yu61, Aas70, AHW99, BNT86, BRB10, BCGS00, CNS99, KM68, LFF90, LLF92, LRMT95, LD72, Mar79, MCH82, ORT96, Pri73, Ros99, Tan96, TMF10, Tib93, TWF90, Vin81, Vin70, WL73]. semiconductor-related [WL73].

Semiconductors [Ald70, Bar69, CFG64, ET70, Fri69, Gun64, Gun69, HM60, KN81, Leh64, Met70, Pri58b, SH69, TH70, WH70, Zar57, Ano70b, BZ06b, Kit89, Koh98, Lew73, TWF89].

Semimetal [FCG64, MM64]. Semipermanent [FMP61]. SEMM [MS96, Tan08]. SEMM-2 [Tan08]. Senior [Don00, San12]. Sense [Don02, Gra80, Kau99, MCG83]. Sensing [Dav79, THL85, RBB11, SKC10]. Sensitivity [Bud67, GOJN77, Ho75a, VCP80, JCO0b, PTC16, Sch71]. Sensitometry [SSL73]. Sensor [Ber76b, ESZ15, MKD14, SwNH13, Vin81, WP11, RBB11]. Sensors [JW09, KW76, MKD14, Ibe03]. sensory [Mey81]. Sentence [HT04b, ABK17, MMUS88]. sentences [VDP88]. Separate [Gut86]. separated [FW67].


Self-Testing [OCB89]. Self-timed [HBL90, HBL92]. Self-Testing [FN99]. Selling [Sav69]. Selling [DFS93]. Semantic [SBBK08, SW86, Al89, SCC15, WN92, OHM10]. Semantics [BR85, FLDC86, Luc81, AR87, SS87a]. Semi [OG80]. Semi-Recessed [OG80]. Semiconducting [Pea69]. Semiconduction [Swa57]. Semiconductors [Aic84, Att92, BHV85, BKP82, BCGS81, CDD82, CH84, FLCB85, FF86, HMO81, HMO81, Han57, Har81, HCB82, Hoh78, Hor62, KH88, KMCY82, LB85, Mar64b, PH79, RLT69, RHMM63, RW181, Yu61, Aas70, AHW99, BNT86, BRB10, BCGS00, CNS99, KM68, LFF90, LLF92, LRMT95, LD72, Mar79, MCH82, ORT96, Pri73, Ros99, Tan96, TMF10, Tib93, TWF90, Vin81, Vin70, WL73]. semiconductor-related [WL73].

Semiconductors [Ald70, Bar69, CFG64, ET70, Fri69, Gun64, Gun69, HM60, KN81, Leh64, Met70, Pri58b, SH69, TH70, WH70, Zar57, Ano70b, BZ06b, Kit89, Koh98, Lew73, TWF89].

Semimetal [FCG64, MM64]. Semipermanent [FMP61]. SEMM [MS96, Tan08]. SEMM-2 [Tan08]. Senior [Don00, San12]. Sense [Don02, Gra80, Kau99, MCG83]. Sensing [Dav79, THL85, RBB11, SKC10]. Sensitivity [Bud67, GOJN77, Ho75a, VCP80, JCO0b, PTC16, Sch71]. Sensitometry [SSL73]. Sensor [Ber76b, ESZ15, MKD14, SwNH13, Vin81, WP11, RBB11]. Sensors [JW09, KW76, MKD14, Ibe03]. sensory [Mey81]. Sentence [HT04b, ABK17, MMUS88]. sentences [VDP88]. Separate [Gut86]. separated [FW67].
[Cur95]. **SEPG** [FL74, GHV10, KR03, PL66, TC63]. **Separation**

[But88a, Cha75b, CC94, Eic65, Erd10a, Jel69, LS77, OCHW91, WT77]. **Serial**

[BBD63, Mil83, LS73, Ris72]. **Sequential**

[But88a, Cha75b, CC94, Eic65, Erd10a, Jel69, LS77, OCHW91, WT77]. **Service**

[But88a, Cha75b, CC94, Eic65, Erd10a, Jel69, LS77, OCHW91, WT77]. **Server**

[RG02]. **Service**

[RG02]. **Severe**

[RG02]. **Servo**

[RG02]. **Shall**

[RG02]. **Shape**

[RG02]. **Shaping**

[RG02]. **Shared**

[RG02]. **Shaped**

[RG02]. **Shape**

[RG02]. **Shear**

[RG02]. **Sheet**
Simulation-Based

[ADG+92a, ADH14, BBHS84, BF69, CD78, DS65, EHHP67, GHP+85, GHKO57, GC81, HS85, HW81, Hui90, IS83a, IS83b, KGCS85, Kra81, KP80, LL83, LB85, LS75a, LS75b, LCH74, MJ64, MME+97, Par66, RFHM86, SBT87, Si79, TGL+12, VSF65, AKRS04, ABM+01, BH11, BGL07, CH06, Dan66, DT08, DLJ+08, Duk93, EWBR09, ETW008, GZE+05, HKLM97, Ham99, Hei80, JZ91, KL97c, KMK02, KKB+09b, KWH+12, KLE71, LS77, NDM+04, PBC+06, PZGL91, SMP+04, SS82, Sta89a, SvBC+04, TMF+08, Tib93, Van97, VMG99]. Simulation-Based

[ADH14]. Simulation/evaluation

[MME+97]. Simulations

[Cle81, EKS+04, BS91, CA01b, DKA+05, ESHM95, FRE+08, HtTR06, PSp06, ZEH+08]. Simulator

[BHV85, ST75, BJW72, vBBe+02, LH84, SBP+03, TAE+07, CR84]. Simultaneous

[Ano05j, Bre72, Sau81, ABB+15c, Bra72a, LPPT86, MMM+05]. sin [SGW02].

Singapore [CW89]. Single

[BGR82, Boy60, BS64, Cam57, Dav77, Fre62, Gat16, GRH+08, GMW80, Hal76, HCS80, LMS5, LS64, Lik88, Mar60a, Mee67, MRC99, RB78, RWC80, Ven05, Wor06, BS98, CDM89, Cla03, CH82, DTH92, HMM82, MRH89, Tan08, WS04]. Single-Chip

[BGR82, Cla03, DTH92]. Single-Crystal

[Boy60, Fre62, Mee67, BS98]. Single-Cycle

[RBC78]. Single-domain

[Wor06]. single-event-effect

[Tan08]. Single-event-upset

[GRH+08]. Single-Flux-Quantum

[GMW80]. single-grain

[CDM89]. Single-pass

[MRC99]. Single-Step

[HS80, CH82, HMM82]. Single-Stylus

[LM85]. singly [Rat68]. Singular

[FBHJ04, Rob67]. Sinking [HKNS01]. Sins

[McC01e, Rei01]. Sinusoidal [BF63]. SiO

[CFH64, CL64, DYHS78, KG80, KLB64, MJ70, MU77, OG80, RF78, SJ70, SARG80, YDHS78]. SiON [BGO03]. SIP [WNW+10]. Site [BM01, RBB+02]. Sites

[Nie95a, OBR+08, Fre72]. Sitting [McC00c]. situ [Ahn66, DR93, MFS+11, ODL+09, Ros00a, Sek93]. Situated [BLSS08].

Situational [BP+16]. Six

[Bie04, Car00a, CIE+03, McK02, MK03]. Size

[Bie00, DG09b, ES14, FK60, CL88, Mer88, NCK11, Seg62, Sma60, War63, Wit90, AKK72, ALH95, Bon97, DDMS92, FS82, Hat72, Hat97a, Lam77b, Pes71, VT88, Yas07]. size-biased [Yas07]. Sized [KMSW00].

Sizes [Byr75]. Sketch [CM12].

Sketchifying [Obr13]. Skill [Kri17]. Skills

[IML16, SeF99]. Skin [BSRG17, WWMS79].

Skinner [Har05c]. Skipping [CCS+03]. Skirted [Pra17]. sky [SZJ+15]. Skylab [CI76]. Slabs [CS65b, Mee67]. Slack

[Mye01]. SLAN [BHP83]. SLAN-4

[BHP83]. Slashes [San95a]. SLDNF

[ChTG92]. Sleaze [Tru94]. Slicing [TL98].

Slider [SM63, TT74, BCT89, BHH059, Dec90, Gro59, Mic59]. Slightly [Rei94b].

Slimming [Dod63]. slick [EC71]. Slippery


Slowdown [CW77, SM08a]. SLT

[BA69, TS69]. Small [Ale06, ABPS66, ASC07, Boo06b, Boo11b, Bra68, CTC07, DLSZ05, Dyb00, EBS16, FSM14, FWW88, FHUM85, Gea79, Ge88, GJPD99, GE04, HLS81, HPG+00, Kan99, KMSW00, LFW99, LW00, LMM018, LOCPL16, Len58, Lew63, LBH+75, Mai02, MH07, NC00, PhRS07, Rei96c, RVW07, RJO0, Rob03, RVB13, RM00, Sta89c, VRL10, vWAS06, BS71a, CCJH81, DKR12, Har71, Lew73]. small-amplitude [BS71a]. Small-area

[Sta89c]. Small-Computer [Len58].

Small-signal [Bra68]. Smaller [KE10].

Smalltalk [DM87, NR89]. Smart

[BCN16, CPB+17, LVL16, MTT+15, PvdHM15, Rei95d, SWB+17, Spi17a, Elg11, HSL+10, RWP16]. Smarter

[ABD+14, CNP+15, DNL14, HPW11, Pal14,
SoftRDMA [NMF10]. Software
[Aae03, ABF05, AFP+01, ABB+93, AHM86, AH90, ASP13, Abe07, ABL89, AKM+08, AJM06, Ada84, Ada95, AtHR11, AS17, Aha99, ABB+15b, AvGCS07, AGIF17, AFGD01, ARTZ03, An15, And98b, Ano84a, Ano89b, Ano92j, Ano93g, Ano93n, Ano93z, Ano93-34, Ano93-33, Ano93-32, Ano93-48, Ano95o, Ano96d, Ano96e, Ano97e, Ano98h, Ano98j, Ano98-37, Ano99e, Ano99g, Ano00j, Ano00k, Ano00n, Ano01g, Ano01h, Ano01j, Ano02j, Ano03i, Ano03j, Ano03k, Ano03l, Ano04a, Ano04p, Ano05p, Ano06k, Ano07j, Ano08b, Ano09a, Ano09e, Ano14-39, Ano14-40, Ano14-41, Ano15s, Ano15-35, Ano16-46, Ano16-47, Ano17c, Ano17m, Ano17p, Ano17z, Ano17b, AW03, AMK16, Aoy98, ABFP86, ABH+11, AHMS18, AD03, AKN+16, ACHC11, BCS10, BHN14, Bac95c, Bag99, BS86, BvdHOP12, BBP+16, BLSS08c.

Software [BH02, BHS85, BH01, BCLP15, Bar95d, BLP96, BJ11, BHA09, Bas90, BG94, BZM+95, BBD+04, BCC+08, BRL+03, Bas18, Bas87c, Bas07, BKS98, BST+94, BCKS01, BCD+17b, BCB+17, BBS13a, BBS13b, BHP83, Be197b, BA10, BMR14, BMM14, Ber03, Ber96d, Ber08, Ber94, BBM+15, BC08, Beio4, Bin97, BMSS18, BCHO8, Bla07, Bla17, Boa95, BCM+04, BNW10, BDKP99, Boe06, Boe84, Boe91, Boe96, BD97, Boe90, BF00, BHJMO4, BV08, BB08, BM91, Bol02, BALV03, Bol04, BVB04, BM09, Boo08c, Boo88d, Boo09e, Boo09f, Boo14c, Bos10, BCH15, Bos16, Bou10, BDA+99, BD94, BBG+14, BKF14, Bri12, BBN+17, BBC+06, BCS86, BSD16, BW96, BHKR01, BMJJ96, BMSF15, BCH+01, Bu99, BW14, BHH13, Bur95a, BP02, BAB+87, BHS07, BH10a, BH10b, Bus11e, Bus11f, Byt99, CTC07, CR14.

Software [CMM16, Cap14, Car94, CZ01, CA01a, Car81, CFQ07, Car88, CYM+15, CT11, CT90, Cha94, CC99, CAW97, Cha96c, Cha99b, CTW98, Che95, CE09, CBMP05,
Che84, CJK+02, CT02, Chi92, CW89, CCW10, CSHA07, Chu93, CLB03, Cla02, CJNM05, CS09, Cle10, CR11, CM90a, Coc01, Col94, Col02, Con02, CF02, CS97b, Coo95, CHW98, Cos01, Cos03, Cout99a, Cout99b, CMA+02, Cxy90, CBD+09, CMC+12, Cri06, CSS11, Cuk05a, Cuk05b, Cur95, Cus93, Cus95, CNSM13, Dak95d, Dak97a, DM06, DSBM99, DLSZ05, DJSS97, DR82, Dav96a, Dav97c, Dav98e, Dav00, DN97a, DM96, DeM09, DeM14, DDS+97, DG09a, Ded09, DCH04, DAB06, DH93, DS97, DJM04, DBS09, DFD+16, DVG09, DOJ+14, DT03, Don06, Dor99a, Dor99b, DFL00, Dua02, DBL04, DvGvS14, DB99]. Software
[DSB99, DLV99, DMG14, Dyb00, EEBB11, Ebe01, ED01, Ebe08a, Ebe08b, ES09, Ebe09, EA012, ES14, Ebe14, EHS15, EKP16, EF17, EC17, EBS16, EK08a, End93, Eng99, EP17b, Erd07e, Erd07f, Erd08a, Erd08b, Erd08e, Erd09b, Erd10b, Erd10e, EFO14, Erw09, EAS94, Fai94, FW03, Fai05, FCAJ11, FLC17, FCS+10, FP11, FPM01, Fei07, FPG94, FKK02, FN14, Fer01a, FNO92, FJWC01, FNY09, F099, FK04, FCB00, FRM15, FP13, Fra95, Fra99, FC03, FHL+14, FM08, FCN16, FTB06, FHMU85, Fri99, FSRdA11, GFT15, GC5, GD11, GRDL+12, GS09a, GF17, GFH18, Gee06, Gem85, Ger90, GMP14, GHW02, GUP+14, Gil14, Gl85, Gl89d, Gl89e, Gl80a, Gl80e, Gl81b, Gl81c, Gl83a, Gl83b, Gl83c, Gl84d, Gl84e, Gl86a, Gl86b, GCCB+06, Gl07a]. Software
[Gla07b, GMR08, Gl08e, Gl08f, Gl09a, GDH+08, GH+09, GKM04, Gon06, Gon05, GBdHQC+00, GBICMR13, GFPK10, Gor13, GKD15, GBM16, Got00, Got01c, GAS+01, Got02a, Got08b, Got99b, GM10, GF99, GLT03, Gra90, Gra00a, GWA14, GHO0, Gri95, GSS+06, GO15, Gro04, GKLLL12, GRS02, Gum06, GKO2, HMPS16, HOBK17, Hal96a, Hal09, Han06, HG00, HKR11, Har03e, Har03b, Har04c, Har04e, Har05e, Har05f, HHR+13, Hat95, Hat01, HvG16, HPM16, Hay03, HD95, HEH06, HH02a, Haz10, He09, HKNS01, Hei01, HF02, Hen94, HM01a, HK16, HSF+16, HH02b, HJP16, HL11, Ho89, Hvdl10, HL01, HM02b, HOZZ16, HM01b, Hon09, HKPS96, Hor97, Hor98c, Hou01, Hsi96, HB06, HAK+96, HAO8, Hum88, HC91, HSW91, Hum00, HT02a, HT02b, HV16, IS94, Jac95, Jac98c, Jac99]. Software
[JCo00a, Jac93, JR99, JH00, Jan04, JBHD08, JS08, JKM+09, Jep13, Jol15, JB96, JD98, JMD00, JOL+00, JKP+05, JEL12, Jol13, Jon94, Jon99, Jon03, Jon07, JN10, Joo94, Jor05, JBR09, Jor13, Jor14, Jor16, Ju98, Ju01, Jul93, JKC04, JW09, Jur07, JM02, JMS06, Kaa14, KG87, KFP88, KH00, KFW+14, Kan09, Kan93, KDL17, KN96, Kee15b, K04, Kel07, KTH11, KH02, Kii01, KCK+13, KV07, KLF6, KLF94a, KABM09, Koc00, KSMS02, KSTM98, KL11, KSS94, Kru05a, Kru05b, KOS06, Kru08a, Kru08b, KCD09, Ksh05, Kuh88, LvdH16, LAH10, LANC07, LF99, LF00, LC11, LCM06, Lan96b, LEV10, LCE13, LMP16, LMM018, Lar01b, LS02, LM03, LCF13, LOCPL16, LCFT17, LWP17, LB+04, LY98, LNR98, LS28, LL+13, Lel08, LBL17, LSW87, LSF03, LLS+06]. Software
[Le90, LSC91, LO90, Lew98, LCB+09, LSCK12, LBC+14, LT09, LTS12, LRNP11, Lin93, LR00, Lin87, Lit04, LR02, Lou06c, LRB+15, LCE+01, LB06, MKCC03, MSJ+09, MS12, MSV14, MN98, Mai02, MF13, Map85, MH07, MDTWR93, MNA05, MS14, Mat95c, Mat00b, MF00, Max01, MC96e, MC97a, MC97c, MC98c, MC99d, MT99, MC00d, MC00a, MC00e, MC01d, MC01f, MC02e, MC06, MC11, MNJP02, MMJ10, MCL12, MC02, MC03b, MC105, Med05, dOMFP16, MGFRD10, MH06]
South [WC89]. Space [Che64, CC76b, Got02a, HC69, HP84b, Hud76, Kor96, KSTS17, Lie02, Mag73, MS60a, NBS+16, San83b, SK92, Sl76, SS11, TY64, LCS97, Nef90, SKC+10, Woo04, FCB00].

Space-Charge [TY64].

Space-Charge-Limited [Mag73, MS60a, HC69]. Space-Division [HP84b].

Spacecraft [Hol13]. Spaceflight [Jam81]. Spaces [DvGvS14, Sha12b].

spacetime [Tof04].

Spacing [Cha73b, TT75].

Spam [HJ17]. Spammers [Ano05o].

sparse [Gup97, PS91, Tol97, Tom72]. sparse-matrix [Gup97, Tol97].

Spatially [HdTR06]. SPC [GB00].

Speak [McK02]. Speaking [Boo07e]. Spec [PM98, BL90].

SPEC95 [CP97].

SPECS95 [HJ17]. Specialization [Jac94]. specialized [Lout95]. Specializing [Jac99]. Species [Dak95e]. Specific [BS00, CRR09, CM07, Fow99, Fre10, HTLP509, HKM+86, JRS+09, KP09, MDJ+70, SMTS09, WHG+09, MSG96].

Specification [BHP83, BL90, DG90, GFB96, GHW85, HLS90, HKK90, Lea91, LN79, Lv85, MR87, NDRD, Pos85, RP09, SSE12, STM88, Sip03, AMM+89].

Specifications [ASK14, BFP95, BK05, Bob84, DWH86, Den91, GJZ00, Meey5, Pal01b, Wh94, FN88, LST91, MS89, TR88, Win88].

Specified [Pat70]. Specifier [Win90b].

Specifying [RP09, Ros91, SJ68, Spi90, WKU189].

Specimens [Ko68].

Specle [AL76, Gab70]. Spectra [Bro62, Hua79, Jun70, MJK09, SG66, WA79, WC69].

Spectral [BLLS79, HW81, Bar86, Bra72b, Tue68].

spectro [SA00]. spectro-microscopy [SA00].

Spectrochemical [A-C64].

Spectrometer [Lev66, HHH69].

Spectrometry [SFD77, Sp94].

spectromicroscopy [CHL+11].

spectrophotometric [Gra69].

spectroscopies [FNRF89]. Spectroscopy [CW78, Gard86, GHW82, JRS+86, RC87, TH77, ARM+01, HUM+71, JKG69, SKB+11, SF93a, Sek93, SN98]. Spectrum [We51, Yet89].

Speculating [Zan94].

Speculation [An97h].

speculative [OWG13].

Speed [AFR62, BRL+03, Bos16, BHWZ63, CD78, Car60, CEY84, Dav82, DB76, Green79, Har63, Hop59, KJMS67, LV67, Lew83, MM75a, MPST66, Pre66, Ste95b, We79, Wou57, ZL87, BM+06, CF+07, BGK+98].

Speeds [TW74].

Spelling [FZ88].

spend [PSV94].

Sphere [NM65, Sat63, Dav69].

SPI [BG91, DC+02, PND+12].

Spice [EG96].

spike [TY+14].

Spin [All00, Bro62, Haa70, Hor57, Mas62, Sun06, Was77, BZ06b, JWP06, Kle89, Nes89a, TFL+98].

spin-dependent [Nes89a]. spin-disorder [Haa70].

Spin-polarized [All00].

spin-valve [TFL+98].

spinels [Haa70].

spines [TMW+17].

Spinning [CSS83].

Spintronics [WCT06, ZFE06].

SPLASH [MF13].

Splatter [Zab77].

Splines [Ins76, Dim78]. Split [KGRB03, PK61, San97b]. Split-p [PK61].

Spocks [Mai12e].

Spoken [CCMT16, KT66, ARS+17].

Spoofax [WKV14].

Sport [TB02].

Spot [Ano14-42, KHA+03].

Spotlight [An96g, An96l].

Spots [Cur95].

spread [BMF+16].

Spreadsheets [Erw09].

spatter-deposition [JL90].

Sputter-etching [MSG72]. Sputtered [Flu67, Log70, LMD70, MJ78, S69, Jon72, MU77, Pen69]. Sputtering [CGHK77, KP79, KS79, KM70, Maz70, PDLM67, SJ70, KM00]. Spy [Spi07c]. SQA [Bak01]. SQL [KBA07]. SQL-based [KBA07]. SQm [San98e]. Square [Che72, HBC70, Jam89, MM83].

Squared [GV11]. Squares [Cio86, Goe94]. Squarylum [Lew78b, Mer78]. Squeezable [Han86]. SQUID [KKT+95, SDM+06]. Sr [KBS+99, BEH+89, EHK+89]. SRAM [Fre96, MAB+03, PC07]. Stability [Blu79a, Bra64, CHB85, CTT66, Gil79, GS84, HA00a, Ode74, Pis88, vV86b, Bra68, FGMPK05]. Stabilization [KLB04, RR15]. Stable [Hut74, GRI04, LO72]. Stack [ASR17, Jel69, SB16, BK75, CBV08, GGG+13, JSM+18, RIB+13, Shi72, BBS13b].

stacked [KBS+99]. stacked-capacitor [KBS+99]. stacking [DWA+08, SAT+08]. Stacks [Lou16, GNO06, OKH+02, SGS+09]. Staff [Ram00]. staffing [HR07]. Stage [BT67, DD12, HS90, KR05, Kar74, BBS+03, Sch91]. Stage-Gate [KR05]. Staged [SNMF13]. Stages [Mac99c, Mot06].

Staggered [Bra94]. Staging [GLS74]. Stake [GB00]. Stakeholder [DRR+07, LAH10, MSG+07, TVS10, WMH07].

Stakeholders [AR04, CH16b, DAM07, GWO7, SR16].

Stand [Don80, Erd08e, Voa00c].

Stand-Alone [Don80].

Standard [Ano99g, Bha96, Boc08, KBK+97, LLH+05, MS95, RS85, AHM+07, GHL+04, NFI+08, BFC00, Cop94]. Standard-cell-based [KBK+97]. Standards [Ano84a, Ano17i, Ano18a, Bac95c, Bil94, BBRTL90, BBMH05, Car88, Cha96d, FSB+12, Fen96, Gar05, Glao9a, GB00, LMMO18, MIZ+98, Moo99, PM08, Sch96d, GA05, HMP+11, RWP16, SP14, WP11, Win90a]. Standards-Based [GB00, WP11]. Star [Spi15e]. Stars [Ano14-34, Ano14-35, Ano14-36, Ano14-37, Ano14-38, Ano14-33, Ano15-31, Ano15-32, Ano15-30, Ano15-33, Ano15-34, Ano15-36, Ano16-28, Ano16-41, Ano16-40, Ano16-43, Ano16-42, Ano16-44, Ano16-45, Rei94b].

Start [Ano98i, BWD+17, Ber94, JBHD08, Mil83, Spi09d, Sut00, ASM99]. Start-Up [Ber94, Mil83, JBHD08, Sut00]. Start-Ups [BWD+17]. Start/Pat [ASM99]. Started [Ano93a]. Starting [Sch98b]. Starts [Ano99q].

Startup [Ano15-36, Han99].

Startups [GUP+14, LMMO18]. Stasis [Shu14c].

State [Ano98h, Ano03i, Ano05q, BCLP15, Bar80, BHJ+03, BW98, CH84, CMH92, CLB03, CMK03, CMK09, Fow05, Fra70, Glao3c, Glao5c, GLT03, HOBK17, Hol92, KDL17, KSTS17, LSF03, Lob11, LY83, MCI97, NL03, PHCR81, Rei03a, SS61, Spi17f, TH02b, Wey03, WHR14, van73a, BD74, BGL+92, HBW70, Hun71, ILH03, KM73, Nii95, PL73, SBG+71]. State-Of-The-Art [CH84, Spi17f]. State-Space [KSTS17].

Stateless [VDO14]. Statements [MR87].

States [Ahn79, Ersd88, Gar66, KJ86, Key61b, Lit62, CSS+89, HJS98, Rus04, Sho04a, Swi62, WSCK17, Irv93]. Static [AHM+08, Cha62, CE09, Cor84, DB03, EL02, Hat95, Lou06b, Mid62, PTV+10, CTT91].

Statically [VMMF00]. station [CGR94b, Got02a]. Stationary [LS76b, Pai72, Bohl73]. Statistical [BNW99, Car94, CM90a, EA03, FC300, How89, HR07, JP03, KMO64, KCK+13, LS76b, Osp93, Pri58b, TAR84, Wel00, Yas87, BTWY92, Fer70, KSSC+13, Luh57].

Statistics [CDD08, LE13, SAR81]. Status [GE11, Hum00, Luq92b, PDK93, PJK97, PD93, SP90, WW01, Bar62, SKB+11]. Stay
Fuj92, HRS95, Ibe03, You90.
Stress-induced [FMS92, HRS95].
Strikes [BTC99]. String [Eas75, GS74, BW81b]. Strings [Eas78, KGT88].
Strip [ALL77, MM08b, LC83]. Stripes [CH76].
stripping [HAA93]. Strips [DKAC67].
Structured [Ano92j, BBHS84, Che02, Cow87, KBP92, Kon94, HK95, Lan86, McC64, MY67a, MY68, OHSP76, Slo66, SAL63, WTP64, A1H98, BEK02, CGH97, DGL97, EHLSW01, FNR95, GOVC71, Haa70, Kit89, PS91, Pau85, PFS90, SRK90, SJS12, Sue84, Spec, SS87b, Tar90, TDM97, Tri58, Win98, ZAV02, ZFL90, BGGW91, BHH99, CSW93, CWW95, JCH95, KB06, McC98a, MP67, Sam59, Sam67, SLHM67, Spe94, BETH98, CSH98, EHK98, FNR98, GDSL94, HM09, HF91, JS90, LFC95, Mat95a, MMV90, Sam00b, TWRW89].
Structure [BW14]. Studio [ASR17, Ada80, BCLP15, BBS98, BP84, BT79, BT84, BSL16, BMSF15, CR08, CD95, CEHL78, CK63, DLSZ95, Dic60, DLV99, EL90, ELL99, Fan61, FT77, FO99, Fuj92, Gha75b, Gre79, HG00, Hei01, Hor62, HBR98, JD98, Kan01, Kee15a, KFC98, KAKG96, KW93, Lev77, LX17, Lye77, Mc61, MCB13, MAN94, NE07, O97, OT11, P90, PS90, Pau85, PFS90, SRK90, SJS12, Sue84, Spec, SS87b, Tar90, TDM97, Tri58, Win98, ZAV02, ZFL90, BGGW91, BHH99, CSW93, CWW95, JCH95, KB06, McC98a, MP67, Sam59, Sam67, SLHM67, Spe94, BETH98, CSH98, EHK98, FNR98, GDSL94, HM09, HF91, JS90, LFC95, Mat95a, MMV90, Sam00b, TWRW89].
Structural-Information [Win70].
Structure [Ad170, AEP96, BW81a, BKM90a, BB60, CH74, DJ70, GSVE83, HK64, Kru05a, Lan86, McC64, MY67a, MY68, OHSP76, Slo66, SAL63, WTP64, A1H98, BEK02, CGH97, DGL97, EHLSW01, FNR95, GOVC71, Haa70, Kit89, PS91, Pau85, PFS90, SRK90, SJS12, Sue84, Spec, SS87b, Tar90, TDM97, Tri58, Win98, ZAV02, ZFL90, BGGW91, BHH99, CSW93, CWW95, JCH95, KB06, McC98a, MP67, Sam59, Sam67, SLHM67, Spe94, BETH98, CSH98, EHK98, FNR98, GDSL94, HM09, HF91, JS90, LFC95, Mat95a, MMV90, Sam00b, TWRW89].
structure-prediction [EHLSW01].
Structured [Ano92b]. Subclasses [MD65]. Subcontractors [NM96]. subdued [O97].
Subject [Ano92a, Ano94, Ano95a, Ano95b, Ano95c, Ano96, Ano97, Ano98, Ano99, Ano00, Ano01, Ano02, Ano03a, Ano04, Ano05, Ano06, Ano07, Ano08, Ano09, Ano10, Ano11, Ano12]. subj ected [Bau72, KS01].
Style [Ano92c, Bri97, Lub91, Nis00, Roy05, LH98].
Style [Bus10c, JGM86, MKMG97, Sha95].
Style [Mas98]. Stylist [LM85].
Styrene [DS65].
subassemblies [TJH03].
subnetworks [SS82].
suboptimally [Dur70]. subpixel [Pri94].
Subroutines [AC86, CC94, RV89]. subscribe [SCW10].
subscription [MCA00, RM00]. subscriptions [HL72].
Subsequent [DJ70]. subset
subside [Gam72]. Subsidence [FPG94]. substituted [Su75]. Substitution [Rut16]. Substrate [Log70, MU77, ADG+92b, DKA+05, TKK+92]. Substrates [KM74, GSS+90, GWRS90, KFSZ92, LGBV17, SGS+09]. Substructure [KP63, MHS62]. Subsurface [Fre72]. Subsystem [BS84a, CDG83, DSW63, FLS78, MTS84, Mil84b, Pat85, WCB+86, AFF89c, BSK+08, BBC+12b, CBB+04, CCD+09b, CW91, GCS+12, HBL+99, HBL+02, ICO71, JDBP10, MSB+04, MWS09, McN94, MLMP+12, MGC+15, OHK+07, OBB+05, OWG+13, SHR+09, SBC+02, WMB+15]. Subsystems [HPWW81, GBRJ05, LGF+03, SSD+15, WMK+07, WYTO04]. Subtracties [Lai08a]. subtraction [CNH73]. Success [ASP13, Ahu99, Ano92j, Ano98l, Ben95, BTC+99, Cla98b, Coc01, DC04, FI94, Glau92b, HL01, HL99, JN10, Loh11, Mat00b, Nol99, Nus96, PDNdSB12, Ray99, Ree99, TV99, TTT+02, Ven05, VE05, WSL+99, WAA+12, DL02]. Successes [Lai08b]. Successful [Ano92s, AW03, AW06, BM04a, Bytt99, Chu93, GH00, Hou01, Kim04, Kle16, Mat00b, MMYJ10, Mey96a, Roy05, Roz15, SA05, vKCD+10]. Successfully [SO97]. suicide [VMAB18]. suicide-related [VMAB18]. Suisse [SJG13, MH14]. Suitable [JHS0, MS89]. Suitcase [McC00c]. suite [CP97, CM98]. Sulfate [Tri58]. sulfonic [HHA93]. Sulfur [BS77]. Summaries [Ano96b, Ano98b, Ano98c, Ano98d, Ano98e, Ano98f, Ano99a, Ano99b, Ano99c, Ano00b, Ano00c, Ano00d, Ano00e, Ano00f, Ano00g, Ano01b, Ano01c, Ano01d, Ano01e, Ano01f, Ano02b, Ano02c, Ano02d, Ano02e, Ano02f, Ano02g, Ano03b, Ano03c, Ano03d, Ano03e, Ano03f, Ano04c, Ano04d, Ano04e, Ano04f, Ano04g, Ano04h, Ano05b, Ano05c, Ano05d, Ano05e, Ano05f, Ano05g, Ano06b, Ano06c, Ano06d, Ano06e, Ano06f, Ano06g, Ano07a, Ano07b, Ano07c, Ano07d, BH17, Ano95b, Eve95]. Summary [Gli69, SM99]. Summer [Hei01]. Super [Ano14-40, Ano15-35]. Supercharge [Daw95b]. Supercomputer [Mar85, MNB86, ABB+14, AAC+05, ADG+05, BGH+05, BBK+08, CNC+08, CBC+05, CHT+13, DLJ+08, EFR+05, Pic91, PBK96]. Supercomputers [PZGL91]. Superconducting [AW62, AOR62, BGD60, CJT62, Col62, Cro57, Dou62, Dui59, EGS60, GL62, Jon60, JH80, KDBT60, Kro58, Kur57, Lit62, Mas62, Ree59, SM62, ACM+89, BPL+89, BEH+89, BH89, CSH+89, EHK+89, GSS+90, WSK+93]. Superconductivity [BTH62, Coo62, HBL62, Mar62, Mat62a, Men62, SSN+62, ABK89, Ano62e, Bar62, BCS69, Ene89, Kat89, KIF+89, Pet89, Ano89a]. Superconductor [DSSS64, Me62, AC84]. Superconductors [GM62, Goo62, LeB62, Map62, Mor62, Tin62, DYS9, FNF68, FL89, Go69, HHH+89, KC89, Kel89, Mee89, Mor89, Sch89, Var89]. Superconformal [MWEJ05]. Supercurrent [Gar57]. Superdistribution [Cox97]. Superfluous [Bou09c]. Superhighway [Gra99c, Tru94]. Superimposed [Coo62]. Superlattice [ET70, BA70, Pri73]. superlattices [MSG+01]. Supermarket [Bra80, DSW82]. Superplastic [Fie65, RK72]. Superprofessionals [Er09c]. superscalar [BGW+04]. Supplier [DKR12]. supplies [BRO99, Cox92]. Supply [Jon94, BBSW97, DKR12, GCFW07, SKK14a, SF14]. supply-chain [DKR12]. supplying [Yar12]. Support [AAR09, ARTZ03, Ano92j, DR82, DJH+08, Don06, Dow87, FN14, GAT16, GKO2, KSTM98, Lav00, MM05, MMM+09, McC97e, PMCE12, San98f, THW09, Ter96, WHR10, WCV85, vGdSV01, AFP+01, ABC+99b].
AYA14, AEH+04, BS06, BCR91, CGM+15a, CDG+10, DMG+17, DCC+17, DOJ+14, FGK+07, GDSL14, JWW+11, KBJ+18, KS90, KBK+97, LGW+15, LPMGD14, ST17, SK90, TR88, TBS09, VWE02, VMS+14.

Supported [FSB+12, Ham78, HAMC04, Ham78, HKvG11].

Supporting [BMM04, BMM05, BW14, DLW86, EEM15, Fer18, FNY09, HDS05, JL06, LWCP17, RSO08, Tho89, VVS+08, Kum98].

suppression [Bus71].

Surface [AMGC86, AS78, ABM88, CFH64, DHTW86, DM64, FT64, Far87, GH86, Goo62, HBR85, KS66, Leh64, Mar64b, Mei62, Mor79, ODK+99, TY64, Tu90, WSW83, WS64, YS64, YA90, DR93, HBR86, LV94, MFPJ71, OS99, SDF94, SF93a, TZA+11].

Surfaces [Bru78, Chu82, CM74, Dem78, DJ75, DB76, FF86, GH86, HSM84, IM57, Jon65, Lud78, Pan78, PCDW78, Pol78, Pri60, Sch62a, Sou64, ALH95, BNT86, DF15, EM94, EC71, G188, kep75, KJ51+88, MSG72, RK72, SA00, SHTP11].
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Surplus [El 74, Agi74].

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Surrounding [Lit06].

Surveillance [RMR94]. Survey [Ano95o, Cha87b, EKO8a, HDR+86, Hei76, HKPS96, HKN85, IM57, JKCO4, LF05, Met70, RRD07, Rue79, Run06, T0M80, UM10, WKH92, dBLMT11, Meye98, WET+t0].

Surveys [PM98].

Survivable [ELLM99]. Survival [Ano99e, Bar75, HM01b, Ols95]. Survive [Ano92d].

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Suspend [HS82].

Suspension [CHBH85].

Suspensions [SH63].

Sustainability [ASH13, BBC+16, CNZC17, KDVG13, PZA+17b, PRRT14, Pen15, SNMF13, SB16].

Sustainable [Ano16-29, LIL+13, WB09a, YT16, ZCTZ13].

SVR4 [CH03].

SVR4/MP [CH03].

SW [GE04, KKS02].

SW-CMM [GE04].

Swap [Rei95a].

Swarms [PB16].

Sweep [KST58]. Sweep-Position [KST58].

Sweet [Ano14-42, KHA+03].

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Swinging [Hea76].

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Switchable [Rab69, RHC73].

Switched [Hop61].

Switches [Ch60a, Con60, DW00, Kar74, Pet79].

Switching [CP63, DC73a, DW86, DPW60, Die62, Eic65, HP84b, Kan74, KP59, Net60, Pea69, RTM65, Roe66, She59b, SSLP64, TW74, Thr65, Cor69, DBC77, DPW00, May60, Rey69, RR69, RW59, RHC73].

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Switzerland [SJG13].

Sword [Mat00a].

SXGA [CAX+98, SS00].

Sylog [FGP+85].

Symbol [Gut86, Kur87].

Symbolic [CLKA84, Sur69, YLK+17].

Symbolics [WMWM87].

Symmetric [Dub72, Key61b, Ols86, Bra94, MSB+04, RSS91, Sho04a].

Symmetrical [Wal57].

Symmetrical-Transistor [Wal57].

Symmetries [AS87, Bra94].

Symmetry [Bar88, Pen88, Wee79, HM89].

Symposium [Ano70b, Ano93-32].

symptoms [Pon17].

Sync [Hat98].

Synching [HKNS01].

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Synchronous [Fra80a, BCF+07, CN71].

Synchrotron [JS00, Arc93].

Syndrome [BC00].

Synergetic [LNH+11].

Synergies [San98g].

synergistic [FAD+07].

Synergy [PDHT97, JWS09].

Syntactically [BK05].

Syntax [Mou86, Bro85].

Syntax-Driven [Mou86].

Synthesis [ABB+93, AIT15, BMW83, BHD+05, Bud67, Chi60b, DJBT81, DBG+84, EKMW64, HP66, HO75b, Hud63, Jul93, Kan93, Kan81, May60, MD86, Ren67, SKC93, WW75, BOS+95, Ber76a, CT06, DBG+00, DSW71, Gus76a, Gus76b, MSG+01, RW59, SKB+96, Wie76].

Synthesized [Whe88].

Synthetic [van77].

Sysplex
[DP13, DEH∗12, GPE99, RKW99, SKE∗18].

System
[ASP13, Ado96, ACG∗87, AW91, AST67a, AEGP67, AS74, Ano93b, Ano98v, AHM∗07, ABE∗09, BKE∗02, Bal87, Bar75, Bas87b, BBB∗11, BST∗04, BJS00, BBC∗12a, BCF∗07, BHHM86, BAV∗09, BCD∗85, BGM∗67, BT67, BS88b, BH95c, Bro78, Bus10d, BDH76, Cdl92, CH13a, CNZ17, CV88, CBK85, CCRZ∗90, Cha87a, COC61, Cha74, Cha75b, kCCP, BBB, CAC, FRR∗67, BEM90, BM84, BM92, BM90, BMM92, BRB92, BGD∗94, CD∗85, CPZ63, CY88, CBK85, CCRZ, CAD, LH00, Lev64, LS76b, LW77, Lin84, LLH∗03, Lob11, LBJ∗75, LRO02, LNJ9, Luh58b, LKS∗98, Lun92a, Mai08b, MWS99, MMR∗09, MC09, MDJ∗70, MPP77, MDR∗07, May85, Maz70, MP61, MCH17, MW82, Mic99, Mon82a, Nar85, Nie96a, NHH91, OHK∗07, Ols85, PH79, PL83, Pett85, Pf88, PP82, Pla76, PSM∗07, PMM93, PS84, Prio07, PS09, RHF86, RHMR∗99, RHC∗07, RH75, RGR85, RNA∗16b, SWF∗09, Sar91b, SHR∗09, Sch92, Sch98a, SKC90, Sea57, Sha58a, SH02, Shi85, STSK92, SPD91, SBDT∗09, SY73, SV01, SMHT09, STM88, Sow84, SBC∗12, SAO∗17, SW67, TSNF88, Tay84, TAE∗07, Tit61, Tod78b, TI11].

System
[TBB∗09, TAR84, TYZP05, TSC91, TBS09, VBM∗02, WKM∗07, WHC02, WPJH98, WLPL∗80, WGC∗13, Whe88, WHK∗09, WLC01, Wre83, WGF86, WC75, Zab79, ZST∗07, vdbB17, APRS16, AEZ84, AYA14, AKRS04, AUW∗09, ADG∗92b, ADH∗07, ALS81, AHH∗14, BCD∗17a, Bar78, Bar68, BHR72, BBD∗02, BMF∗16, BMP91, BN∗09, BKMR∗69, BDD∗98, BC18, BH90, BKR∗02, BBC∗08, BCC∗01, Bro72, BCR91, Bus62, BMT∗90, BGJ∗17, CJS3, CCG∗89, CP97, CTD∗16, CFTZ89, CMD92, Core9, CGR94a, CBD∗09, Cre81, DBG∗00, DBB∗02, DeM91, DMG∗17, DTV8, DBC∗05, DCC∗17, DAB∗97, DGL∗97, DEH∗12, EGH∗86, Fid96, FKL∗08, FW08, GBC∗05, GCR94b, GDB16, Gra69, Gra71, Gri69, Has98, HZG∗16, Hoa00, HDK∗11, HCG∗13, JSS13, JBDP10, JW∗11, KMC∗11, KGT88, Ksl96a, KAB∗05, KKM02, KCH∗09, Kom69, KSBO7, KZH∗08, LNT08, LSF84].

System
[LSZ∗10, LMP69, MMS05, MBJ∗07, MSB∗04, Man90, Mat89, Mey81, Mol69, MTB∗90, MVI∗07, NCB03, OMA∗96, OCT68, PMS∗08, PBC∗06, PR71, RAG11, RRMD17, Rei69, RBK∗08, RD12, RMM03, RIB∗13, SGY∗98, SMP∗04, SG95, SCM∗14, SSST86, SKT∗05, Sta75, Stu70, TW85, TMS98, TDF∗02, Tib93, Tol97, TFP∗91, VAB∗05, VTC09, WCZ∗10, WMH∗97, YAH∗96, YG81, ADG∗92a, ACG∗86, ACF∗80, AB64, AB200a, AHJ∗57, Aus90, BLM∗92, BGM90, BEM∗92, BMS4, BGM∗67, BBMP92, BRB92, BDD∗07, Cal70, CMPR64, CM∗90, CST∗92, CMD92, CMW92, CDG83, Cov92, DHK∗92, DGG∗92, EGS∗85, FL67, FAJ∗94, GCR94a, GR92, GZM92, Gro90, GFS71, Gum83, HHM70, HMO90, HOWP92, KS90, KL∗91, Lip92b, Mar90, MHR90, OG90, Pad81, Pad83, Pat80, RB90, Sam64, SSW91, Sta90, War90, WD94, Wil85, WCCW82]. System
[SAO∗17, RBK∗08].

System-Level
[SAO∗17, system-on-a-chip]
[BBD+02, DBB+02, NCB03],
**system-on-package** [KAB+05],
**system-wide** [KSB07].
**System**/
[BGM+67, FL67].
**System/2000** [Wil85].
**System/3090** [SSW91].
**System/3000** [BGM90].
**System/7900** [CW91].
**System/4000** [BLM92].
**System/6000** [Aus90].
**System/9000** [KCMV95].
**Systematics** [UC62].
**systemic** [MBK+15].
**Systems**
[Age04, Age05, AG06, Age08, ANB99, Ano92j, Ano92m, Ano93a, Ano93b, Ano93c, Ano93d, Ano96d, Ano97a, Ave11, ARW96, BS86, Bt85, Bt98, Bb99a, Bhp83, Bmm04, Ben95, Bms81, Blw99, Bk03, Bhu87, Bli09, Bli10f, Bli13, Bli15, Bob17, Bsc6, Bso00, Cdl92, Cff+13, Cfl73, Cha75a, Ckh16, Che84, Crr88, Ccc95a, Csr90, Cho75, Clw80, Ccd+17, Csl81, Cct76, Ccv84, Dfs98, Dhw86, Dr08, Des02, Des04, Dv89, Dlw86, Djm04, Ddpw09, Dou85, Drw03, Es92b, Efo14, Eh95, Fm99, Fer01a, Fer95, Fk04, Fgg92, Flr04, Gft15, Glos92, Gr94c, Gha75b, Ghs74, Gkh67, Gl99d, Gm05, Gm13, Gmk15a, Gmb16, Got08b, Gsa4, Gra99b, Hw12, Ha160, Hls81, Har06b, Hau67, Hth+09, Hx90, Hs82, Hkps06, Hov87, Hcts81, Hhlj10, Is83b, Jam81, Jbhd08, Joh16].
**Systems**
[Kg87, Kan05, Kp79, Ksw74, Kmn87, Kobl0, Kob05, Krl10, Kuh88, Ksts17, Lcl1, Lf05, Lsb02, Lau98, Ls76a, Lei62, Ldo+14, Ld74, Lms11, Lsc12, Lcy14, Lx17, Lm04, Mg17, Mca00, Med05, Mgs11, Mdos11, Mau00, Mw09b, Mhl16, Ms0, Nh15, Nz07, Nok08, Nuu09, Omthc94, Oo81, Oye06, Par66, Par96a, Pec13, Pen88, Pct76, Pgg+18, Pri07, Pcom97, Ph03, Pww05, Pw06, Rs84, Rclrl8, Rs01, Rbcb, Rrl+17, Rk74, Rem05, Rwz10, Rzh02, Roe66, Ron16, Ros91, Rot66, Rov86, Sav08, Sa11, Sh57b, Sh57c, Se98, Se93b, Se09a, Scsc04, Shg14, Sev87, Sm93, Sy92, Sne95, Sp05f, Sp12d, Sp33e, Sn89, Srs+86, Sh84, Sur15, Swa60, Tw62, Tay81, Th02a, Ton11, Vns94, Vrg16, Vw90, Voa98a, Wg10, Wlk97d, Yac03, Zst+07, Da95, Dldcgr06].
**Systems**
[Ag04ds, Avb+02, Abk89, Ao97, Ao01, Aab+16, An01, Ac84, Aab+05, Am+07, Ahhh11, Bsj+13, Bi72, Bfh10, Bk61, Bhh03, Bfg+99, Bj06b, Bck82, Csw73, Ccjh81, Ccd96, Cdg+10, Cms85, Deu88, Dss+92, Dur70, Esm16, Eoh10, Ew95, Fer70, Fha1, Fgh+06, Fnr95, Fny+10, Gzm92, Gm72, Dg92, Hg14, Is83a, Imc+10, Jee58, Jl90, Kbm99, Kl70b, Kt70, Kob71, Kbc+03, Ld1+10, Lqrs04, Ljv+07, Lrh+02, L88, Mdv90, Mcl12, Mbf+07, Mww96, Mch+82, Mey91, Mm97, Ms01, Nib+15, Pk09, Pkk88, Pbk+09, Ppg+01, Pwm06, Pn17, Pab+05, Qgt13, Rqbw08, Rfb+03, Rh90, Rw59, Sar91b, Srl+11, Snp72, Smmg10, Sbp+03, Stw+08, Sn+15, Scw10, Sro1a, Ste01, Sn15, Sv92, Twx+10, Tve76, Vab+13, Vlp+05, Vvhl16, Vlb+09, Wal86, Wnw+10, Ms0, Abd+92].
**Systems**
[Cnv+15, Fer95, Gar00b].
**Systems-on-Chip** [Mw09b].

**T** [Bcs89, Fnfr89, Fl89, Hhh+89, Kc89, Kat89, Kei89, Kif+89, Me89, Mor89, Vab+05].
**T1** [Irv91].
**T1-rate** [Irv91].
**T10** [Nf1+08].
**Table**
[An057w, An057x, An057y, An057z, An058r,

table-based [Nob95b]. Tables
[Cle65b, MY67b, Mye72]. [MMW86].
tabulating [KSH+08]. Tackle [RBH07].
Tactical [CA01a]. Tactile [DWGCS5].
Tagging [Tar63]. Tail [LXB+15].
Tail-Tolerant [LXB+15]. Tailoring
[BTC+99, Fer75, Osh98, SRD94]. Tails
[CC+18]. Taiwan [Ho89]. Take
[Ano15-43, Ano16-54, Got01d, Got02c, Kie10, SGM06, Ano17-52]. Takeover
[VMG12]. Takes [Got00, GD02, KKK93].
taking [HST06]. Tale [Erd09b, Gla00b, Gla02c. Hol17d, Pb96, Wey98, Yon98].
Tailgent [San95b]. Tame [MHF17].
Taming [Bol00, ZBBB17]. Tandem
[Lou05, BCh+16]. Tangible [BDD+14].
Tangle [Cha97e]. Tangled [Pre00].
Tantalum [SM62]. Tanzanian [SJ15].
Tape [BBKW86, BS70, CDS+86, DM03, FT77, Gre79, HPWW81, Kis03, LS75b, Pat85, SH57b, SH57c, Sko58, WCB+86, ABB+08, Bau72, Bpr88, BEO3, BS03a, CIE+03, EOH10, FCH70, HVA03, ILH03, ICO71, Jaq03, Led71]. tape-head [Led71].
tape-recording [ABB+08]. tapered
[GZM92]. Tapes [BTW62, CTT66, PH74, TW74, Voe65, BD74]. Tapestry
[Dav98e].
Tapping [Hat95]. Tar [Ado96].
Tarchitecture [Hol03]. Target
[Ano14-32, KL96]. targeted [PSD+17].
Tarpit [PWS+95]. Task [DBL04, Got09b, Kan74, KL94a, KCD12, Laut03, RS84, TBvRB12, WSD+09, Zim15, BGG+05].
Task-Based [Got09b, KCD12, WSD+09].
Task-Centric [Zim15]. Task-Effective
[TBvRB12]. Tasking [BR85, HL85]. Tasks
[LH01, AKB+17, BHW+17, Sar91a]. Tata
[Kec00]. Taxes [DLR10]. Taxonomies
[FB15, GV95, GV11]. Taxonomy
[AHL+00, CC90, Gum06, PCS95, CCF+10].
TCAD [LMW+01]. TCNQ
[Lew78b, Mer78, SGT78]. TCP
[Ano93h, Bov97, NFM10]. TCP/IP
[Ano93h]. TCSE
[Ano17g, Moo01b, Moo02b, Rec05]. TDD
[JM07]. TDI [Sch91, WYS92]. Te [Sui75].
Te-substituted [Sui75]. Teach
[BCD+17b, RP98, Zve03]. Teaching
[BCH+02, BPD02, HGG09, HHOc, Per90, SD88, KdAC+15]. Team
[Ano93o, Ano90n, AHMS18, DW00].
DDF+16, EEM01, E94, FLN01, HMP+01, Jac98a, Lus04, Mac99c, Par05, SC00, Sp15e, VB16, XYCW18, dSMdSC16]. Teams
[AAR09, CMY17, DgV314, FRM15, HBN13, MCL12, MDD09, PM10, PPM17, RL16, RJ00, REV10, RH13, SKK14b, TBvRB12, Ter11, WSD+09, Wou15a, DYK10, EEM15].
Teamwork [HH02c, Nic92b]. Tech
[CB00, Har05c, Har06f, Ros00b, Ano92j].
Tech-Savvy [CB00]. TechIgnite
[Ano17-51]. Technical
[Ano57k, Ano57l, Ano57m, Ano57n, Ano58j, Ano58k, Ano58l, Ano58m, Ano59f, Ano59g, Ano59h, Ano59i, Ano60i, Ano60j, Ano60k, Ano60l, Ano61f, Ano61g, Ano61h, Ano61i, Ano62f, Ano62g, Ano62h, Ano63f, Ano63g, Ano63h, Ano63i, Ano66a, Ano66b, Ano66c, Ano66d, Ano66e, Ano66w, Ano66x, Ano67x, Ano67y, Ano67z, Ano67v, Ano67-27, Bax12, Bax58, Boo10e, Bus11d, CSS13, CCMC17, Con12, CSS12, DR08, KNO12, L112, LTS12, McC98f, McC02c, RKW15, Rec00, Sam81, Spi09a, SWA17, WEF01, W115, DCC+17, GHN04, Mar12b, Moo01b, Moo01a].
Technique [BBLS79, HMW74, Han57, HWC75, MD65, Nus77, PH65, RH63, RP66, Skl76, TL96, Wes78, van77, APOI92, EKTT90, FW67, HHA93, Hun71, KMK68, KO69a, LPPT86, Sit71]. Techniques
[AC64, Aic84, AFGD01, Ano92], Ano96d, Ano001, Ber64, Bla59, Bla79, Bon64, BBH+67, BS85b, BE11b, BCRW82, Cha73b, DSD02, DRW03, Ebe06, GSVE83, HR90, HM13, Ken61a, Laf80, Llo67, LKL+81, MG62, MPD14, Ode87, Par80, PWS+95, PWW05, RF09, Sha84, Smi57, SS87b, SSTF77, Tar63, Tro00b, UM10, VM12, WHG+09, Bag94, GRH+08, GCFW07, Hei80, JS00, KBF+92, LKFU05, MTF+95, McE99, NDM+04, OR92, Okt69, PBBC12, ST17, Sar91b, SWC+97, SLYR72, SPP+05, TGL+12, TG91, ZBBB17].

Technological [OO81].

Technologies [Att92, BNS15, BS95a, CRH12, ES14, GS80, Gon99, MSG+07, MT84, NNF15, NSV+08, PCdGPE11, Pit00, PMCE12, REV10, Sca17, Ser82, SHY90, STA90, Sta02, SRH+18, SKE+18, SM+12, The00, TB00, VRA+09, WR00, WBS+18, WC89, YT16, AFP+01, SPTST15, TFR+01].

Technology-migratable [BPS+96].

Technospeak [Ano97h].

Ted [Har03c].

Tedium [Blu87].

telco [CDL+14].

Telcordia [Pit00].

telecom [MDMN10].

Telecommunication [YKIY93, ZJ98].

Telecommunications [CT93, KAKG96, Mey00b, VAB+05].

Telecommuting [Rot00].

teleconferencing [BBD+98].

Telematics [HCF+15].

Telemetry [JKP+05].

Telemetry [LA85, BM63, Hop61].

Telephony [DA58, REI96b].

teleportation [BH+04].

teleported [Per04].

TelePOVM [BH+04].

Telescope [Hud76].

television [AFFS98, SA98].

Tel [Boo14e, Dake97a, Des08, HT04b, SV03, vGM14].

Telling [GLA97b, RI01].

TEM [WEE72].

Temperature [Ano99a, Bre60, BN63, CFH64, ESM16, GM62, GS84, GM75a, GM75b, Ker64, Lin67, Mee67, ODR70, Sie70, ST09, Swe62, van88, Bea90, CMC+86, Em89, Fum92, JWSP06, Kah71, Mey90, Mey00a, Okt69, Pia72, Pet89, SHW+90, SN02, Sch89].

Temperatures [CS85, Cre58].

Tempered [Boo07f].

Temporary [San98c].

Temporality [PPMD17].

Ten [Ano99e, REI02a].

tenant [KMM+16].

Tenets [Nor02].

Tennis [BHP17].

Tensor [Ho66].

terabyte [CIE+03].

Terascale [FKL+08].

Terephthalate [Blu79a].

Term
Pip81, Pri70, Riv87, Sch89, Str68, Wei72. There [Ara95, BWN16, Gil96a, Gl398c, Jac96c, MPD14, Mic00, Shi07b, Dak97b].

Thermal
[BB82, CJT62, CN79, CS85, DS77, Jan69, Key65, Key70, Key71, LM85, LS64, Mah93, PC85, PW83, Rei66, San83a, SFD77, Str59, Twa85, WGC93, Bea90, BAV+09, BRB92, BSRM09, CGLL93, FGMPK05, GLCW93, HOW92, Ie903, ILH03, KLM+91, KS01, LD72, PHCM05, SCI05, VDP94, Yon90].

Thermal-mechanical [WGC93].

thermal-to-plasma [VDP94].

Thermally [Hem74, SGS+09, SST69].

Thermally-Activated [SST69].

Thermionic [VWJK11]. Thermodynamic [Jon60, Map62].

Thermodynamics [SI09, YHA71].

Thermoelastic [SMVK90].

Thermoforming [Fie65].

Thermogravimetry [DBG78].

Thermomagnetic [Hut74].

Thermomechanical [WGC93].

Thermoplast [ABR71].

thermostrictive [KC66b].

These [Gla02b].

Thiacarbocyanine [SCHL66].

Thick [JT66, MPST66].

Thick-Film [JT66].

Thickness [CC76a, PC64, HD73, PW68].

Thin [Bag94, BBG60, BBT79, Boy60, Cha62, CCH+96, CPTW98, DP59, DPW60, Die62, EGS60, FK60, Gar86, GM63, HM60, HCA82, How92, HJA08, JH+96, JDE7, KLO87, Kue90, KG63, Kum65, KM74, Lin67, McG92, MMT60, Md62, Md65, Md66, MW67, Md70b, NM65, Ove70, PG8+98, PDL67, RSS82, RK66, REc59, SLK’97, Seg62, SBdF64, SST77, TY64, APO92, AR98, BFH+93, CNS+99, DPW00, DM01, Fuji92, HBC+99, HRS+95, KCM, KFYU92, Kuo92, KOT99, LL98, LS72, MFPJ71, SHT90, SHY00, SGS+09, TSH92, TCCH98, Tho94b, TTH98, TTK+92, WL73, WWA+98, Yon90, van89].

Thin-Film [HM60, HCA82, JH+96, PG8+98, SLK+97, AR98, DM01, Fuji92, HRS+95, KC89, SGS+09, Tho94b, TKK+92, van89].

Thin-Film-Transistor [McG92, CPTW98, How92, APO92, KFYU92, Kuo92, KOT99, LL98, TCCH98, TTH98, WWA+98].

thin-film-transistor-driven [TSH92].

Thin-film-transistor/liquid [How92, APO92].

Thin-Film-Transistor [McG92, CPTW98, How92, APO92, KFYU92, Kuo92, KOT99, LL98, TCCH98, TTH98, WWA+98].

Thin-film-transistor-driven [TSH92].

Thin-Layer [Kue90].

Thin-line [BFH+93].

Thinking [CH13d, CH15a, EMM+18, HBCH14, Lat12, Shu11d].

Third [Cou99a, Cou99b].

Third-Generation [MJ88].

Third-Party [Cou99a, Cou99b].

Thomas [TFJ+96, WH94, Jou16].

THOR [TWX+10].

Thorough [HKPS96].

Thought [MONF16, NYMS12].

Thoughtful [DeM95b].

thoughts [Poh95].

thousand [VDD+00].

Thread [Dav98e, San03, SKSP06].

Threading [KV11].

Threads [Wig97b, Wig97c].

Threat [KBM08, RCL18, WTT+14, HJW+16].

Threaten [Voa99d].

threats [CL16].

Three [ABB+15a, Aw76, BS80, BMPS91, Boo12e, BRR79, CW85, Cov92, Far83, FHL+82, Gro76, HF78, Hol17d, HT04c, KT88, Kar74, KAD+08, KW83, Mot06, Sav70, SPB16, TLS+06, Wel93, Wym57, vKCD+10].

ABG+95, Ano62d, Ano63e, BKB76, BS91, DSW71, MS98, Ne90, Sh04a, Sto91, Tu90].

Three-Beam [BJS80].

three-body [BKB76].

Three-Dimensional
[AW76, BRR79, CW85, Far83, Gro76, KW83, Wym57, BMPS91, KAD+08, TLS+06, ABG+95, BS91, MS98, Ne90, Sto91, Tu90].

Three-Level [FHL+82, DSW71].

Three-loop [Cov92].

Three-Stage [Kar74].

Threshold [Las63, MG63b, WS75].

Thresholding [WR83, Bar68].

Through-silicon
[JGD+08, ATW+08, SAT+08].

Through-The-Case [Keh65].

Through-The-Pins [PW83]. Throughput [LNH+11, DSR+98, NMJ+01, PGN+88].

Thumbs [Wei98a]. Thyratron [KK59]. thyristor [JS72]. thyristors [RR69].

Thyself [Dav96f, Spi16c]. Ti [HBL62]. Ti-Mo [HBL62].

tickets [AAA+17]. Ticking [Shu14a]. Ties [Ano97h]. Tiger [Has98].

tightly [MDMN10, PBK+09]. tile [HM89]. Time [Ano92j, Ano93h, Ano93-37, Ano08h, Ano09e, Ano16-53, Ara95, BS86, Bar73, Bar98, Bau94, BLL+79, Bin97, Boo16e, BM68, BL86a, Car94, Car00a, Cha99a, Clo01, Col94, CKM+95, Cou99a, Dak97a, DR82, Dav96d, DeM96, EM96, Erd08f, Esa62, EH95, FL86, Fav96, GH70, Gom06, Gor65, Got01e, Got03, Gri90, HLS81, Hat95, HF95, Her75, Jac95, Jam98, JM02, KK+91, Kie10, KL98, LA03, La90, Lan96b, LOD+14, LLH+05, Lon03, LL03, Mai11c, Mar04, McC99c, MFS15, Mil01e, MW83, MTT+15, Net60, OOS1, Pff97a, Pff97c, Pff98, Poo16, PV97, PMCE12, PH93, RP06, RS48, Re89, Rob95, Ros98a, SVL+08, SSL73, SY73, Sko58, Solt6, Spi90, SH93, Str6, SMK+00, Thr65, UA03, VV00, Voa97b, Voa99d, Voa99e, Voa99f, Voa99c, Voa00b]. Time [Voa00a, Voa00c, Voa01a, Voa01b, Wie99, WGFC86, Yet89, Ze09b, AKK+72, AS07, Ano71, Bev69, BFRT13, BISN+12, BL86b, CGM+5b, CCY+89, Coo90, Cre81, Den88, DSS+92, DL02, EGH97, FUK97, For88, FN95, Fro71, FL69, Gra71, HKA+13, Kan15, Kar73, KZP03, KCH+09, LMMD14, LBB88, MDR+07, Mye98, NHM+07, ODL+09, OOL+12, Osb93, Par96a, PVS94, PSS+17, Put91, Rei69, RR69, RMM03, RHC73, SMC+14, SSB+12, SR91a, ZLJW95].

Time-Based [MFS15]. time-dependent [AKK+72]. Time-Division [Thr65].

Time-Domain [Gor65]. time-of-day [DSS+92]. Time-optimal [BM68].

Time-Resolved [BLL+79]. time-series [BFRT13, OOL+12]. Time-Shared [GHW70, SSL73, Ano71, Rei69].

Time-Sharing [Bar73, Cre81, FR69, Gra71]. timed [CCY+89, HBL+99, HBL+02]. TIMEDIAG [Wil97a]. TIMEDIAG/GENDRAND [Wil97a]. Timelines [BHS+14]. Timers [Rei96b, Mat98]. Times [Cha75a, FS88, Her65, Str81, BGK62, SS82].

Timing [Car95, HSC82, TAR84, TBY96, Xu03, BS95b, BHD+05, MTB+90]. Tin [KDBT60, KT84, SM62]. Tiny [Hol16e].

TIO [KBS+99, CKG+99]. Tips [Erd67, Fin86, Dus71, VDD+00]. Tires [KK14a].

tissue [PSP06]. tissue-patterning [PSP06]. Titanate [Cam57, DH57, Pen69]. Titanium [CKG+99, TDM+87]. TI [BPL+89].

Ti-Ca-Ba-Cu-O [BPL+89]. TMM [ABFP86]. TOBEY [Bla94]. Today [Ano84b, Ker99, KGCS85, PZT12, Ano17g].

Together [BL10, BB17, Mat96, NC92, OC07, RI12].

toggle [Wor06]. Token [BS85a, Str83, OCB+90]. Token-Access [Str83]. Token-Passing [BS85a].

Token-ring [OCB+90]. Tolerance [DHK+01, HKP96, HT92b, KMY91, PL83, Voa01c, CTS+92, NBF+16, Sch96a, SG99, Sta89b, Sta90c, TSC91]. tolerances [SJ89].

tolerancing [JS99, SJ89]. Tolerant [Aic84, Com83, LBB+15, YD01, dLdCGR06, BKCF02, Cov92, CR84]. Tolerate [Hum01].

Tom [Bur94]. Tomographic [PL81].

Tomorrow [Ano84b, Ano92a, BCB+17, Dav95d, HSF+16]. Tone [MN67a, HHS+01].

Too [Che15, Jon07, Lon02, Rei96c, Wri11, Mun98]. Tool [ART+03, Ano71h, ABCF91, BLA88a, CM10, DJH+08, Elm84, FSB+12, Far96, FRM15, Gat16, Goo99a, GLS99, Har87, Hir05, Kem92, KKM+09, KPP95, MH+91, McC97e, Mul86, PG96, RH89, RS08, Sch95a,
Sha95a, Sha97b, Spi05c, SM01, TN92, VB97, Ve90, WP86, WS00, WHR10, YJ07, Yin94, vMC92, ABL+84, ACM01, Bal91, BDS+97, GHP+93, Jec58, Lou95, Oasb93, PS91, SLC+97, SPS+06, TWX+10.

Tool-Integration [YJ07]. Tool-Supported [FSB+12]. Toolbox [CC95a, Feo97, McC96a, New95, Oat98, Sch95a, SO97, Sha96, Sha97a, Sha97b, Ste95a, Tho97, Yin94]. Tooling [SAT14]. Toolkit [McC00e, ASM89, KKL+14, MD12b]. Toolkits [Oat98]. Tools [ABF05, And07, AHL+00, Bac95b, Bai98, BS95a, BS15, BMJH96, BE11b, CH93, CN07, CMH92, CC95b, CC95a, CS96, Chu93, Dum95, Ebe09, For92, Fow90, GVE11, HKR+90, HGS15, HSEG10, Hol16e, Hon09, HM92, KN96, Ker08, KKM+09, KGCS85, LEPV10, LHB+90, LWN+90, MF13, Mar88, McL06, Mey14a, Mos92, MHB08, NDJ+90, ONR+90, Pes06, PS92, Pos95, RF09, REV10, Ros85, SCSC04, SB95a, S090, Spi05d, Spi05g, Spi07f, Spi09c, Spi09d, SAT14, IBM13c, TVS10, To06, VM12, ZSM92, dGNA+11, BH11, BDHH+09, BLA88a, DBB+02, MSW+05, Mol91, Mye89a, OBM+90, RSE+90, Rei90, Tan08, Tho89].

Top [Ano92o, Ano93e, Ano96-32, Ano97s, Ano99e, Feo97, FS10, GAO09, LWE01, MSAH17, Sha97a, TM94, Tod78b, Man90, SON+91]. TOP-1 [SON+91]. Top-down [TM94, Man90].

TopCoder [BB813b]. Topic [Ano93-39].

Topical [MT84]. Topics [Ano93].

Topography [HS71, Seg68].

Topological [Gun69, NS92b, VLKW14, Asa90, RW59].

Topologies [ST89].

Torque [Abb66].

Torsional [Abb66].

Tortoise [Gra00d].

Torus [ABC+05, Adl87].

TOSCA [BBG+14]. total [Rab69].

Touchless [SIKdL16].

Touch [Tei84].

Toxicity [Jac98a, RL70].

Trace [Hei94, MHJ91, BGW91, SLC+97, BCCK92].

Trace-directed [Hei94].

Trace-driven [BGW91].

Traceability [CH13d, Dic05, EG04a, LX17, MJZCH13, Ram02, LZZ+16].

Tracery [GM11].

Traces [FR60, KH97, APRS16, HHR99].

Traceview [MHJ91].

Tracking [BDHH+09, Dak95e, Dav95b, EK02, HDS05, PG96, Tou11, WNBP91]. Track [Ho61, KMH82, TS01, Hoa00].

Track-Density [Ho61, Hoa00].

Trackers [CC95b, FSB+12].

Track-Density [CC95b, FSB+12].

Tracklets [Oat98].

Tracks [Spi10c].

Trade [AH90, Fow90, Ker08, KKM+09, MKCC03, SM10a, Spi09c, Spi09d, Sym12].

Trade-Off [AH90].

Trade-Offs [SM10a, MKCC03, Sym12].

Trademarks [Gra99c].

Tradeoff [BDMW81].

Traditional [BT05, Fuj99, HG14, SN06].

Traffic [CCF+13, Cha67, Got00, HF91, JC00a, Kar74, TI11, BSY+15, CGR94a, OIM+13].

Tragedy [LMP16].

Train [MVS+99, TI11].

Training [GB00, HMP+01, Mat00b, MCL97, Sei99, CGM+15a].

Traits [Erd09e].

Trajectories [BJ67, Lev66, Tay79, CPV80].

Transaction [Dak96c, Woo87, OYHSB14].

Transaction-Based [Dak96c].

Transactional [LSB02, LGW+15, OWG+13].

Transactions [ADT91, Ano16-29, AGH+16].

Transceivers [TMJK03].

transcription [HKD06].

Transducer [Abb66, BCRT74, Bra75, TT75].

Transfer [BDY94, Bur94, CH74, CS85, Dav96a, FB78, Gom86, GGLW06, Gra06, Har06f, Hud63, Kau81, Lik88, McG11, PC85, Rem67, Roe66, Sch62a, SS78, Sea57, Twa85, Tou97, DH69, DG93, HCL72, IMC+10, Led71, MKJM93, PMS+08, RK72, Sum66, Var89].

Transfers [SW11a].

Transform [AC86, Bla79, Dan66, Har71, Kri82, Mas97, Bra94, Kri82].

Transformation [ABFP86, BNS15, FL76].
NNF15, Ros85, SR63, SK03, SC18, CRH12, HMP+11, KRTN+12, OB09, Sha12a, TR88, UDP+12, Vay12, WBT+10, San12.

Transformations
[DJBT81, DDDKW12, Ros00a, Sar97].

Transformer [TK64].

Transforming [GAB+08, OCM+04, SHM+12, WAB+09].

Transforms [AS87, Coo82, Nus76b, Nus77, Lew75, Nus76a, NQ78].

Transient [AGAP63, BH82, Gru79, HS61, vS57, BGL66, SG71].

Transducers [DK74].

Translator [DZ82].

Translating [MS89].

Translational [EK87].

Transliteration [AFCB94].

Translation [CER87, DPCL14, GM09, KLS66, MO93, Nak96].

transliteration [AFCB94].

Transmission [Ber64, CD64, CR64, GM63, H67, Hop71, Hop75, Hop79, Mul77, RP75, Roe66, SFH65, WF83, WC75, Bra87, CN71, DFR90, DSR98, HRW69, Hip70, HO73, HS71, Irv91, Lan60, Mel60b, MHK+11, PR71, RWP16, Ros00a, Tho70, TTT98, Wei72].

Transmission-Line [Ber64, Wei72].

Transmitter [Sha58b].

Transmitters [CN74].

Transparency [Boo11f, DTH13].

Transparent [DO74, HKB16, PC64].

transparently [Irv01].

Transport [BS64, FWW88, FP83, Fre70, HK64, Kek64, MNR65, NBR70, Pen88, Pri73, Sch62a, To88, WCB+86, Von70, AF99, ALH95, BZ06b, CP72, LH71, LG88, LDAS02, RT99].

transportation [BSY+15, BCE+07].

Transverse [Mag73].

Transversely [Che64, CS65a].

Trap [Boe69].

Trap-Controlled [Boe69].

Trapped Flux [Cro75].

trapping [Shi73].

Traps [GD78, RG90].

trauma [FS77, S378].

Travel [DJT84].

Traveling [HHJW84, Hir07, Ray69].

traveling-salesman [Ray69].

Travelling [Gun66b].

Traversing [MCH12, MC12].

Trend [KQ83, WAG90].

Trendy [TV82].

Tree [AMM+89].

Tree-Based [AMM+89].

Tree-Structured [AMM+89].

Trees [LC90, LK90, PS90, R60a, Sp15c, ri67, R69, R60b].

Treibfett [BS72].

Trenches [A096, An99a, An99b, Dav95a, kne90, Via15].

Trend [An93-09, Ank96].

Trends [BCH13, Bur94, BHM94, DES95, G013, GM93, LTS13, MRC13, PRC13, Put91, SC03, Ste95a, TMB17, Var95, ZWGY12].

Tri [Tri68].

Tri-Glycine [Tri68].

Triangulation [R145].

Triangular [Kep75].

Triazine [GA88].

Trials [DO86].

Tricks [Dum95, Jak98, Lus04].

Tricky [dJLLP03].

Trigonometric [Fil70].

Trihydride [Pan78].

Trilogy [LNR98].

Trimmed [Far87].

Trimmed-Surface [Far87].

Trip [HT03b].

Trip-Packing [HT03b].

Trip-Plate [HRW69].

Triple [Hal06, LV62, CJM96].
ultra-high-frequency [RH90].
Ultra-high-speed [ZG71]. Ultrafast [JWL82]. ultrahigh [Mey90, Mey00a, PSA+08].
ultrahigh-density [PSA+08]. ultrahigh-vacuum [Mey90]. ultrahigh-vacuum/chemical [Mey90]. Ultralarge [Got08b, Rus91].
Upon [Ara95, Boo16e, HP01]. Ups [BWD+17]. upset [GRH+08]. upsets [HRC+08]. Upstarts [Rei96b]. Uptime [Ron16]. Urban [BH11, BMS+17]. URL [VNT16]. US&R [Vit84]. Usable [AFGD01, Ano93-42, Ano93w, Ano00l, BM01, Don01, E+94, FJWC01, GRD11, JWC01, LL16, Lin85, MSJ+09, Nie96e, CN95a].

Use [MRTS98, BBK+16]. Usage [BBK907, CL02, RF09, Rog00, Sim06, CHM+16]. Usage-Centered [CL02, Rog00]. Use [ASR17, Ale03, Ano92q, Ano95o, Bla63, CdAC+16, CVEK13, DW58, DB82, DFL00, FL69, Gor95, GV94, Hoh05, Hor62, JB04, JML00, Kon69, Kri17, LX99, MSJ+09, Nie96e, CN95a].

Use-Case [NCK11]. Used [BBT83, RNA+16b, DWW90, ESA02, Gor63, HHSW01, HAA93, ILH03, KLS+05, RWM+05, Vie86]. Usefulness [KLHW16]. Useless [Bus11e, Bus11f]. User [Ano92g, Ano92h, Ano93x, Ano04p, BDD+14, CN07, CVEK13, DW58, DB82, DFL00, FL69, Gor95, GV94, Hoh05, Hor62, JB04, JML00, Kon69, Kri17, LX99, MSJ+09, Nie97a, Oka69, SPP72, Sha12a, CASP91].

User-Computer [LG78, Lf80]. User-Experience [Pat09]. User-generated [CN18, KBJ+18]. User-Goal [Rob09b]. User-Interface [CN07, HLS90, Hix90, Nie96b, Har89b, LHB+90, Mye89a, Per90]. User-Reconfigurable [Eln84]. user-reported [Pon17]. Users [ASP13, DDPW09, He95, KSNH15, MRF+13, Nie97d, Whi01, AKNR10, HHC+18, Kum98]. uses [Sha91]. Using [˚AC64, ABF05, ASR17, AF+90, AvGCS07, Als13, AHZ02, Ano99e, AHM+08, Bar80, BBHS84, BBB+11, BHP17, Ber64, Bi00, Bi00, BDH83, BHS84, BC86, CD78, CS05, CT11, Che95, CPP10, CNL99, CG08, DESG00, DG84, DSLB03, DP94b, DAEE08, EEM01, EL02, FHRK93, FB15, FN14, FF73, FHS+06, Fow02b, FC03, GSV83, Gh87a, God74, GdHN+08, GMS05, GyvdR06, HL05, HO87, Hal96b, HKS91, HPL90, Hen94, Hir05, HL11, HMP+11, HA00b, Hud63, Hum96, HHLJ10, IAJR97, Jel69, Joh10, KGRB03, KM99, KC97, Kog57, Kog58b, Kog58a, Kog59, Kot98, Kra81, KSS84, KSTS17, LB85, LCS91, LLH+05, LWHS01, Lou06c, Lu92a, Mad97, MBO93, MKH98, Mar04, Mar64a, MHR+15, MST66, Mil02, MD90, Mir01, MOMM11, Mor10, Mus08, MKF06, NT02, NGMW57].
Fla91, Gam72, GAJ+16, dTGHC92, Gus03, HMO81, HMO81, HDK+11, JWS06, KLR89, KCML13, KWT+11, KACS95, LB07, LQR04, LCL+98, MTF+95, MYKK+17, MHL01, Mat03, using [MN97, MKW+12, MBK+15, NFS+17, NRA+07, NR89, Nii95, NSOO98, RRMD17, Rei90, RC90, RG09, Sam00b, SP17, SXW+13, SVNH13, TMS98, TAE07, Tib93, Wil97a, YBF+14, Yas07, YMR14]. Usual [Shu11b]. utilities [SLK+16, TCP+16]. Utility [BHHM86, KAF+16]. utilizing [Vin81]. Utopia [Tho04]. UV [Lin76]. v [MII84a, Che84, CFG64, Fuj92, Gun64, HBB99, KSF90]. V & V [Duk89, Dun89]. V256 [JZ91, SWB+91]. Vacuum [Ahn66, Cas60, CP86, Ham78, O'H78, AFS8, Mey00a]. Vacuum-Deposited [Ahn66, O'H78, AF68]. vacuum/chemical [Mey90, Mey00a]. Vadi [BLP96]. Vague [MMM+01]. Valid [Gla8b, SM95]. Validating [Boe84, Che01, HA00b, KCK+13, Shu11a]. Validation [KL98, LL92a, MDSO81, ST75, WZ78, Wes78, CBD+09, DSW71, MA89, SBF+03, IBM13c, WS89]. Valley [Adl64, Sch99]. Value [ASC07, BHAW09, Bus10d, CH15a, Erd10f, Fav96, Fav02, Gat16, Ghi08, HBS17b, Hat08, Hol17e, HB06, Jun98, KR97, KT05, Ker17, KIB+08, Lit04, Lom80, Pat08a, Pim76, PS14, RS16, TB02, VE12, YBPP05, BS71b, CP72, Don69, HS11, Mat03, RM09, RS66, RMM03, Sim96, WCK+07, UDP+12]. Value- [PS14]. Value-Based [HB06, TB02, YBPP05]. Value-Oriented [ASC07, Ghi08, Lom80]. Value-Thinking [CH15a], valued [Di 88, GA68]. Values [CMP17, Lom76, Shu13a, WB07c, OD17]. Valuing [WB08f]. Valve [SW98, SST+98, SS00, TFL+98]. valves [CU98, RDD+98]. VAMFO [PW68]. Vapor [AO60, BC60b, BC60a, BC60c, GBC65, GM60, IM60, KEJ87, LD74, Mar60a, Mar60b, OMAW60, Bea90, CNC+95, CNS+99, GMP90, Mey90, Mey00a, Ngu99, Tis90, YAJ90]. Vapor-Grown [AO60, BC60b, BC60a, BC60c, IM60, OMAW60]. Vapor-Phase [GBC65, Tis90]. vapour [SR71]. Vardi [Cod88]. Variability [Ano17m, BC15, BW89, GLA14, KM99, MCHK17, MTT+15, RDMA11, TAJB17, TH02a, BFG+06]. Variability-Intensive [GLA14]. Variable [AO60, FLCB85, Ins77, NW64, BG62, Gus97, MRG99, OCR+98, PW68, WRG99]. variable-bit-rate [MRG99, WRG99]. variable-reluctance [OCR+98]. Variables [BJMO80, La73]. Variance [Hei80]. Variants [LLC12]. Variation [AW62, BBT60, BMT60, FB78, Lan88, Lar01a, Spa07a, Lan57, Lan69a, Lan69b, VN92]. Variational [Hol78]. Variations [Jon03, Sta85b, Twa77]. Various [Fle58, LL83]. Vasa [FW03]. Vatican [MBC+96]. Vaughn [Til16b]. vault [SHL07]. VCL [VRA+09]. VCSELs [KACS95]. VDL [Luc81]. Vector [ACG+86, MNR86, GO87, SV91, ACG+87, Dic91, Gsc16, LCS97, RSS91, Sd89, Tbl07, AC86, GRSW86, RV89]. vector-structural [Gsc16]. vector-space [LCS97]. Vectorgrams [Pic87]. Vectorization [LK1F05, JN82]. Vectorizer [WNBP91]. vectorizing [SK86]. Vectors [NT02, OG87, CW58]. Vehicle [TRW03, DXZS13]. Vehicles [FCN16, WCG16, KMO+14, MMJ69]. Velocities [Mid66]. Velocity [Adl64, Gun69, PW67, Aas70, Ols95]. Vendor [RMM+12]. Vendor-Neutral [RMM+12]. Vendors [Ano92b, Mar88]. Venice [Gam72, SCR78]. Ventures [Ano92j, Ano85]. Venus [Mac00]. VEPC
Verbing [TH03b].

Verification
Ano17c, CLOR87, CR11, CM98, DDMS86, DB69, HL77, KL98, Lea91, LCS91, Lew80, Lew3, MM82, MDOS11, Mon82a, MLD+13, MD86, SB90, TYZP05, VM95b, WAB+05, YJC09, ABL89, BGW+04, BS95b, GMS05, GBRRJ05, HAMC+04, KKS02, KKM02, KWH+12, KBG+09, KAB+12, KSL95, LRMH+02, RT99, SBF+97, SHR+99, SRL+11, SLA+15, Sou96, TAE+07, TFL82, Van97, VMG99, VLP+05, WF89, Wi97a, WMH+97.

Verify [Xu03].

Verifying
Boe84, GF16, OCM+84, SNA02.

Verity
KSL95.

Vernon
Til16b.

Versatile
DHSC64, DHSC00, FGC92.

Version
Aus90, CMR+90, Hat97b, Kru84, Lou06d, PCCW93, PHRS07, Spi05e, Spi05f. versus
Aae03, DFD+16, HU94, Hor00b, JOL+00, Mac00, MLD95, MSL95, RC17, SJ12, SSS15b, Swa60, Sym12.

Vertical
Ost84, WC86.

Vertically
OKH+02.

Very
Gla06a, KJMS67, LMMO18, LOCPL16, Mer88, Kum98, Pat73.

Very-High-Speed
KJMS67.

Very-Large-Size-Dictionary
Mer88.

Vest
VBM+02.

Vestigial
CDH64.

Vestigial-Sideband
CDH64.

VHF
CCM65.

VI
CFG64.

via
BMF+16, CJH+15, CG93, GLCW93, GJ00, KMH82, KH97, LSG+05, Nus76a, PSD+17, WNBP91.

viable
Sne92.

Vias
LHW81, ATW+08, JGD+08, SAT+08.

Vibrating
BP75, Hau67, Rat68.

vibration
AL76.

Vice
Don00, San12, Age04, Age05, Age08, Bal05, Che06, Che8, DR80, Des02, Des04, Mey03, Nun09, Pea09, Pri07, PS99, Pul07, Vis14.

Vicinity
FK62, Ku63, RE71.

Victim
FLMS06.

Vicor
SWB+91, Bur95a, JZ91, SSZ06.

Video

Video-Based
JL06.

Video-server
Kum98, SA98.

View
AMG+87, Ano93x, Ano14-48, Coh87, CG08, Eic03, Fis87, Gla04e, KCD09, SJM02, Moo14a, Moo16b, Zim15, CRD107, Kru95, LR97, MBK+15, Riv87.

Visual
Bas90, RH89.

Viewpoint
CB10, San08.

Viewpoints
DeM09, JBR09, MKH98.

Views
SM10a, Tru94.

Violations
MOMM11, Sim95a, TBY96.

VIPs
ISO87.

VIRE
KIB+08.

Virtual
Bar75, CFL73, CNL99, Dub72, DvGsS14, Fra98, Gha75b, Gum83, Hol04, HLS17, Ks03, LQRH04, LH01, MKD14, SLH01, SKK14b, SAG+97, Ter11, ZB16, AAM+07, BCG+09, Hat72, JWZ+09, KKM02, SSMGD10, Tse76, VDO14, JS98.

Virtual-Memory
Bar75.

Virtualization
SM06a, AAF+09, AAB+05, ABB+15c, GKT17, MBA+12, SAB+07.

Virtualize
Spi12f.

virtualized
BGS13.

Virtues
Cuk05b, Hay04.

Virtuoso
Ger00.

Virus
Ano06n.

Viruses
Gla05d.

Viscoelastic
MME+97.

Visibility
SM06a.

Visual
AGIF17, ATC+15, BYS+15, BCM88, BL15, Cha87b, kCCP+95, Et96a, Far91, FAFL91, Fer01b, FLKMR91, GP13, HIK90, ISO87, LSW13, Shn94, TVS10, BHW+17, GSC12, Kan15, SS15, Bole00.

Visual-language
kCCP+95.

Visualization
DeM91, Han06, MR90, MJH91, OOL+12, PMW06, SJ91, WNBP91, ZSM92, Bal91, BBS91, BNS91, DAUS91, DR515, EWBR09, KN91a, KN91b, Moi91, PB99, PWFB91, Sto91, Tgg91, YBF+14.

visualizations
EEM15.

Visualizing
AGIF17, ATC+15, BYS+15, BCM88, BL15, Cha87b, kCCP+95, Et96a, Far91, FAFL91, Fer01b, FLKMR91, GP13, HIK90, ISO87, LSW13, Shn94, TVS10, BHW+17, GSC12, Kan15, SS15, Bole00.

visions
Shu12c.

Visual
CL91, ESA94, FDE+17, Rec91, KC97, Kis96a, ODL+09.

Visionary
Mat00b.

Vision
Shu12c.

Visual
AGIF17, ATC+15, BYS+15, BCM88, BL15, Cha87b, kCCP+95, Et96a, Far91, FAFL91, Fer01b, FLKMR91, GP13, HIK90, ISO87, LSW13, Shn94, TVS10, BHW+17, GSC12, Kan15, SS15, Bole00.

Visual-language
kCCP+95.

Visualization
DeM91, Han06, MR90, MJH91, OOL+12, PMW06, SJ91, WNBP91, ZSM92, Bal91, BBS91, BNS91, DAUS91, DR515, EWBR09, KN91a, KN91b, Moi91, PB99, PWFB91, Sto91, Tgg91, YBF+14.

visualizations
EEM15.

Visualizing
AGIF17, ATC+15, BYS+15, BCM88, BL15, Cha87b, kCCP+95, Et96a, Far91, FAFL91, Fer01b, FLKMR91, GP13, HIK90, ISO87, LSW13, Shn94, TVS10, BHW+17, GSC12, Kan15, SS15, Bole00.
CFW+98, CB98, CL02, DS13, Dom98, DLR07, FMMP16, GRD11, Got08a, GK15b, HM02a, Hor97, Hor98c, HSS+10, KF+06, KZW15, KD02, Ko99, Koc98, Lou06a, Lou08, MHC03, Ner01, New95, Nie95a, Off02, OBR+08, Oha10, PZ18, PSC02, Pre00, Rei00c, SM09a, SDML+06, SA07, ST10, SHG13, SS17, URK01, UD15, VVJ06, VTG09, Vis08, Wie99. Web-Based [ABB+15b, AHZ02, Aoy98, KZW15, New95, PSC02].

Web-delivered [HSS+10].

Web-enabled [BBD+98].

Web-Service [ACM+07].

WebDSL [GHV10].

Wedekind [Ber76a, Wie76].

Week [Bus12b].

Weighing [MIZ+98].

Weight [Hsi70, Ris73].

Weighted [Snu57, WLEF89].

Welcome [Boo15c].

Welding [CMR72].

Weight [E+94, dJLLP03, LQRS04].

Whose [Ano09e, DeM09, Har03f, Knu90].

Wide [Hor97, Hor98c, MPD86, Gra69, KSB07, RBB+11].

Wide-Range [MPD86, Gra69].

Widely [Bra72a, FW67].

Widespread [GV94].

Width [BKM80b, PL83].

Widths [FR60, SAL63].

Wiki [DRR+07].

Web-Based [DRR+07].

Wikipedia [FS12].

Wikis [BBB+08, Lou06c, RBH07].

Wildfire [NG17].

wildland [PKXK07].

Wildlife [FNS+17].

Will [Cha97f, Dak97a, Got01c, Got02c, Hum01, Jac98c, KLe98, Me95, Voa00c].

William [Ano99].

Wily [Che97].

WiMAX [CDD+10].

WIMP [Cur95].

Winding [SA11].

Windows [LO10, SLH01, Ano92o, Ded09, Lou07, San98].

Winter [Ano95, RHK+03].

Wire [Ano81, HL83, Lin84, MW80b, PM99b, CH06, FXB+10, HHSR96].

wire-speed [FXB+10].

Wireability [KMH82].

Wireless [ESZ15, JW09, LSZ+10, CS03, JDG+08, KBC+03, Mey00b, WP11].

Wireless [Pre66].

Wirfs [Ano10b].

Wirfs-Brock [Ano10b].

Wiring [CH05, Don80, Elm84, FHL+82, KMH82, LHW81, LCHL95, SP90, WGC93].

Wisdom [Ano97c, Dav98b, NC00, SS96].

Wishful [Shu11d].

Within [Ano92].

Witnesses [DJ05].

Wives [Gla00b].

Wives’/Husband [Gla00b].

Wobble [HT04c].

Woes [Bus09b].

Women [Cha97d].

Wonder [Bus09b].

Wonderful [WJS97].

Won’t [BWN16].

Woodger [Dun57a].

Woolly [Bol00].

Woos [GAS+01].

Word [Bla59, Bla88a, BHW77, FP57, KT66, Lew84, May81, PB98, Ris14, BR82].

Words [Dav97c, Dav98b, FZ88, Glac92].

Work [Ano92c, BCB+17, Ben00a, Bin97, Cla98a, Cos94, Cus03, Dor99b, Fer98, Gar00b, Glac01c, Gra90, Hei98, Hen99, Hor95, Hor96, Jac98a, KB02, KKC93, Mac98, Mac99a, Mac99b, Mac00, Mai12c, Mai13b, Mc98, Men62, Mic78, Mic00, Pat09, Pol78, PV97, VD15, VVTG17, VTC09, Vis08, Wie99].

Web-Based

wideband [PR71].
PM99b, Rot99, Rot00, Rut16, San95a, SC81, VVS+08, Woo15a, Woo15b, Dun57a, KJP11, LFR05, Nis00, O092, Pi95b, VLKW14.


Workflows [MITT+15, VVS+08, WMGM08]. Workforce [LSS14, NRA+07, CDG+10, GCFW07]. Working [BB17, Bry75, Gha75a, LM03, NC92, Re87, RI12, Spi05g, Till16a, GM10].

Workload [AAS+14, BHH03, Gsc16, LDJ+10, FAJ+94, RLP14]. Workload-based [BHH03]. workloads [HGC+13, SM16]. Workforce [HHJC99, MSG+07, McI98]. Works [Ano10c, Lus04, Wra10]. Workshop [Ano86c, Ano89a, BLP96, MP88a, Mye94].

Workshops [RH13]. Workstation [SD88, SON+91]. workstations [PZGL91]. Workstyles [CN07]. World [A1e99, Ano96d, Ano98j]. Ano98u, Ano15-43, Ano16-54, BR99, Boo94, Cha97d, CHL14, Col94, Coo95, Dav97b, DN97a, DC04, EP16, HD00, Jac04, Kan01, KB02, MKMH07, Nie97c, PaI01b, Par03, Per99, Risi1a2, Rok03, SM99, Shu11c, Shu12a, Shu12b, SMK+00, TM17, WEF01, Whe88, Woo16c, Ano17], Ano17-52, BB90, Gri04, Hor97, Hor98c.

Worlds [Dor99b, GF17, KHA+03]. Worldwide [CMK03, MRA98, CNG09, MBC+96, SKK14a]. Worries [MC03b].

Worry [Dic95]. Worrying [LIW11, Mer04].

Worst [Ano93-38, Cve87b, Jon96, KP09, KGF77]. Worst-Case [KGF77]. Worth [Ano93w, HR11, MSAH17, vGMRW14].

Worthwhile [RBV13]. Worthly [Rog00].

Would [Chr94]. Woven [Boo12f]. Wrap [Lan63]. Wrapper [LXB+15]. Wrapping [GRDL+12]. Wraps [Bar97b]. wrinkling [SGS+09]. Write [MCC02c, Sch85, ILH03].

Writer [App02, Ono93, Lew84]. Writing [Ano96d, BGL+09, Hut74, KL94a, McC97d, Ost84, Spi05c, WEF01, WPH69]. Written [Mai12b]. Wrong [Gla98e, Gla02a, PB98].

X [Arc93, BM93, COC61, CNH73, CHL+11, Col69b, GHP+93, GC93, HS71, Hua79, JS00, KKS+73, KWT+11, LL93, RSL+70, RF78, SF93a, See93, Seg68, SMVK90, SRO93, SS93, Spi93, SN98, SA00, War93, WSK+93, Wil93].

X-PEEM [CHL+11]. X-ray [Arc93, GHP+93, GC93, JS00, LL93, SF93a, See93, SMVK90, SRO93, SS93, SA00, WSK+93, Wil93, COC61, Hua79, War93, BM93, CNH73, Col69b, HS71, KWT+11, RF78, Seg68, Spi93, SN98]. X-Y [KKS+73, RSL+70]. X.21 [WZ78]. x86 [LNH+11]. x86-Based [LNH+11]. Xe [BKB76]. XL [Sar97]. XMCD [YTF+11].

XML [BCLP15, Hon09, Spio8c, WC06]. XMS [FOS85, GC85]. XP [DNR04, MDM03, NCC+02, Ras03, Rei02b, Wil03, WK03]. Xylem [Emr85].

Y2K [Ano97f, Ano98g, Ano98o, AP00, AK99, Cha99c, Gla00e, Jon99, Kap00, McC99f, Moo02a, PM99b, San98c, Sch98b, Yot00].


Years [Ano88h, BGK15, Boo13f, BMSF15, Erd08b, HWBYZ13, JMV09, Mai80a, MH14, Pf08, PT05, Wel93, BS03a, Wil93, Bro95]. Yevick [HBW70]. Yield [Mie83, SMD80, Sta84b, Sta86, CHL+11, Sta76, SCM+82, Sta89a, Sta00]. Yields [Doo83]. YIG [GDR70]. YODA [GBS+87].

York [SCH+72]. Yorktown [DO86]. you'll [SGW02]. Young [Ano96r, GAS+01, KRC68].
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Young-Laplace [KRC68]. You’re [Gra97]. Yours [GN95, Wey03]. Yourself [AK99, Gra00b, Hol16a, MCA00]. youth [YJC17].

Z [PS09, BBC+12a, CAC+13, Pri07, Sur15, CHJ+18, JSM+18, Maur18, RBL+18, vBBE+02, PERW02, WKM+07, WCK+07].

z/Architecture [PERW02]. z/CECSIM [vBBE+02].

z10 [ABG+09, BAV+09, CCD+09b, CAD+09, HTH+09, JJS+09, KKB+09b, KBG+09, MWS09, MC09, SWF+09, SHR+09, SKC09, SBDT+09, TBB+09, TBS09, WHK+09].

[ACD+15, ABB+15c, BHH+15, CCC+15b, CAK+15, CJB+15, KDG15, Kos15, MCG+15, SKP+15, SLJ+15, TBG+15, TCK+15, WMB+15, WBW+15, WLB+15].

z14 [SKE+18, BAB+18, BWE+18, BCS+18, EMM+18, Eic18, JSR+18, KDT18, MBB+18, MDN+18, WHC+18, WBS+18, ZDB+18].

z196 [DEH+12, SBC+12]. z9 [RFC+07, ADH+07, AHM+07, BCF+07, DDZ+07, HDW+07, MDR+07, OHK+07, PSW+07, TAE+07, ZST+07].

z900 [AFM+02, BEK+02, BHH+02, vBBE+02a, CCW+02, GE02, HPW+02, HBL+02, KKS02, KKM02, PVAK02, SNA02, SAB+02, SBC+02, VWE02].

z990 [CBB+04, AHH+04, BGW+04, FCS+04, GWS+04, GKM04, KBF+04, PBC+04, SGK04, BPM04, SVBC+04, WBH+04].

zAPs [WCK+07]. Zachman [RD12]. zBX [VOW+12]. Zen [PWS+95]. zEnterprise [BBC+12a, GCS+12, GMS+12, KWH+12, YSH+12a, ABB+12a, HW12, KAB+12, MLMP+12].

Zephyr [AKE+92]. Zero [Ano92m, Glo80e, HT02b, Lan63, MFW83, Pat75, Pet77, BSRM09, HM90]. zero-emission [BSRM09].

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est level is the bridge from Prolog to Loops. At the next level, programming tools in the Loops environment let object methods be defined in Prolog. At the highest level, the Prolog programmer can treat Prolog clauses as Loops objects that can be manipulated outside the Prolog database. Each layer can be used independently. 9

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1. Table 5 (page 124): insert \( k \leftarrow 0 \) after assertion, and also delete \( k \leftarrow 0 \) from Table 6.

2. Table 9 (page 125): for \(-1:USER!"\(\)\); substitute \(-1:USER!"0\)\); and delete the comment.

3. Table 10 (page 125): for \( \text{fill}(-k, "0") \) substitute \( \text{fill}(-k-1, "0") \)


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