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0 [GW96]. 1 [GW96]. **$1.50** [Bar78d]. **$11** [Bar84a]. **$12.00** [Rob72]. **$13** [Bar84a]. **$13.00** [Rob72]. **$18.50** [Jon74]. **$185** [Bar79b]. **$19.30** [Lan74a]. **$19.50** [Dav78]. **$25.00** [Pet77, And78]. 3 [BE02, FMA02]. **$31-25** [Pet77]. **$31.35** [Bri82]. 32 [VED06]. **$35.00** [Inc86]. **$39.50** [Sim83]. 5 [CPMAH+20]. **$58.50** [Wal81a]. **$6.95** [Tho74]. 64 [AM10, VED06]. 68 [Ear76, Hol77]. **$68.25** [Pit82]. **$7.00** [Bar72a]. **$7.50** [Bar78d]. **$7.95** [Bar76a, Lav77]. **$78.50** [Sim83]. 8 [Plu74, SF85]. **$8.95** [Bar82a, Bar82c, Bar84b]. **$9.75** [Bar77e, Mul76]. **$9.80** [Atk79a]. **$9.95** [Bar82a, Bar82c, Bar84b]. < [SMGMOFM07a, SMGMOFM07b]. > [SMGMOFM07a, SMGMOFM07b]. ^{2} [MST13, MDB19]. ^{3} [DS09]. ^{4} [MSR+07]. $\natural$ [PK04]. ^{TM} [MZB00, Win02]. B [CSD23]. $\forall$ [DB21b]. k [AW93, Mer93]. κ [MG94]. μ [BS90c, BDS+92, SMNB21]. N [MS98, Coh98, KST94, YAVHC21]. P^3 [DC03]. $PM_{2.5}$ [CLD+17]. q [GSR17]. τ [TSZ14, UDS+07].

-ary [MS98]. **-aware** [MSWC23]. **-bit** [AM10, SF85, VED06]. **-gram** [Coh98, KST94, YAVHC21]. **-grams** [GSR17]. **-level** [FM77]. **-queens** [Plu74]. **-R** [Ear76, Hol77]. **-shortest-paths** [MG94]. **-System** [BS90c].

. [Bis81b]. **.NET** [Coo04, Han04].

0 [Bar81, Edw98a, Edw98b, Gru83, Llo82, Val77a, Val78, Wal83b]. **0-12-380230-X** [Dea86]. **0-13-751975-3** [Edw98a, Edw98b]. **0-201-03822-6** [Llo82]. **0-201-08571-2** [Wal83b]. **0-201-13787-9** [Gru83]. **0-387-10256-6** [Cav83a]. **0-387-9642** [Mee87]. **0-471-19161-2** [Cor99a, Cor99b]. **0-471-87834-0** [Ano87a]. **0-471-88311-5** [Ano88c]. **0-471-89052-9** [Ree84b]. **0-471-91128-3** [Ano88a]. **0-471-91754-0** [CO88]. **0-521-21965-5** [Bar81]. **0-521-30689-2** [Lon88]. **0-521-31423-2** [Lon88]. **0-632-01309-5** [Rop88a]. **0-632-01609-4** [Bow88]. **0-7204-0437-1** [Val78]. **0-7204-2802-5** [Val77a]. **0-7458-0092-0** [Mar88]. **0-7458-0110-2** [Vel88]. **0-85012-612-6** [Rop88b]. **0-85312-846-4** [Sto88]. **0.90** [Bar75a].

1 [BH87, Col72b, Hus86, Les72, Pal74, SHR80, Val78, Yuv77a, Wis74, Nic72]. **1-85058-035-9** [Ano88b]. **1-like** [EBD+74]. **1.50** [Bar72b]. **1.60** [Eve73]. **1.65** [Bar74c]. **1.75** [Wel72]. **1.9** [Kur78]. **1.90** [Bar74f]. **10.50** [Rob82b]. **10.75** [Ree82, Wal83c]. **10/LSD** [Les72]. **103** [Whi87]. **10646** [Wu01]. **10th** [WCK11]. **11'** [Hay80, BLLP04, DM84, GKM90, HGWBS75, Mat80]. **11-11** [BLLP04]. **11.20** [Val80]. **11.70** [Bar79a]. **11.80** [Bry77]. **11.95** [Jac84]. **12** [CST75]. **122** [SFS97c]. **13.50** [Rop88a]. **13.95** [CO88, Wil84b]. **130** [Hal82]. **14** [Val79]. **14.00** [Bra80]. **14.20** [Wal84b]. **14.95** [Bra75]. **15** [KP94]. **15.00** [For72, Roh77a]. **15.50** [Ree84b]. **15.95** [Cam85]. **1517** [Ano23m]. **16.50** [Vel88]. **18.50** [Mar88, Sha83]. **19** [ACKJ22, GVBG22, KRK21, MVM+22, MAA+22, OHD22, PPPP23, SKD+22]. **19.50** [Dea86, Sto88, Wal86b]. **190** [Her84]. **1900** [Far74, NY78, REC75, WQ72]. **1969** [Rob72]. **1971** [Bar73e]. **1973** [Val77a]. **1975** [Val78]. **1980** [Bis81a]. **1982** [Bar83a, Bar83a]. **1998** [Wri98]. **1A** [Wit83]. **1D** [MV95]. **1D-FFT** [MV95].

2 [Bar74a, Bar74b, Bar80b, Bud85, Cor88b, Dun75, Fos86, Gut87, Hop80b, MS74a, OSW92, Pro92, Rai81, RCH+23, Tag88, Ter86, UGBW91, Val76b, Wal83b, Woo86, Hun72, Mee87, Ano87a, Bow88, Bar78b]. **2-75** [Lav78]. **2.0** [Hsu12]. **2.0-based** [Hsu12]. **2.25** [Atk83, Cou84b]. **2.50** [Bar73d, Bar75c, Jac71]. **2.55** [Bar73b]. **2.6** [TCM07]. **2.65** [Bul72a]. **2.95** [Cou84a, Tho77]. **20** [Liv75]. **20.00** [Gar86, Wil87]. **2010** [Obe11]. **2011** [BN13, PL14]. **205** [LS84]. **22.50** [Rob82a]. **25** [Val77b]. **25p** [Bar73a]. **2900** [EP79, Iza80]. **2D** [BBGP01]. **2nd** [Bar75a, Bul72a, Cou84a, Llo82, McD71].

3 [Bar72c, Edw98a, Edw98b, Hun72, Oes71]. **3-540-10256-6** [Cav83a]. **3.10** [Bar71]. **3.15** [McD71]. **3.30** [Bar76e]. **3.50** [Bar78c, Bis79a, Nic72, Wis74]. **3.75** [Bar76d, Hut74, Mil72]. **3.95** [Han78b]. **30** [XZ01, XZ03]. **30.00** [Bar83a]. **315** [Pra96a, Pra96b]. **32.10** [Ano88c]. **336** [Fen94a]. **360** [Haz74, RS76, Haz72, Lar71]. **370** [BB75]. **39.95/$32.08** [Cor99a, Cor99b]. **3D** [MTT83, Woo71, XAN07].

4 [Lar75a]. **4.0** [ACK+22, APR22, CJTK22, DAC+21, MGJ+24, SSKG22, ZWQC22]. **4.00** [Bar74d, Han78a, Rog74]. **4.20** [Bar75f]. **4.25** [Eme84]. **4.40** [Haz72]. **4.50** [Haz71, HW77, Rop88b]. **4.80** [Rog71]. **4.85** [Bul73]. **4.95** [Atk79b, Col77b, Ree76]. **40** [Bar76b, Bul72b, Rog73, Wil74a]. **450** [Bis86].

5 [Bar77c, Bar81, LG73, Val77a]. **5-50** [Bar77c]. **5.00** [Wic72a]. **5.25** [Ano73a, Lan75, Ros74]. **5.50**

[Bar73e, Bar78b, Wan82]. **5.75** [Han72, Mer74]. **5.90** [Ken77]. **5.95** [Bar80d, Edm82]. **50** [Bar77c]. **51** [Ano23m]. **512** [CL23]. **56th** [Bar82a, Bar82c, Bar84b]. **5G** [BSDF20, CVGCGCFF23, XCZ+21].

6 [Lar71, Llo82]. **6.00** [Bar75b, Ree73]. **6.25** [Bar73c, Bar75d]. **6.50** [Bar75e, Hop74]. **6.75** [Sha72, Wil72]. **6.95** [Bis84]. **60** [HSW75, Hut76, Wic72b, WJ76, Wil76]. **6000** [Bak72, Rob79, Yuv77a, Yuv77c]. **6000-Series** [Bak72]. **6000/7000** [Has77, Rob79, Yuv77a]. **653** [DKM11]. **68** [DV85, FM78, IR80, Inc81, PH86, ST79, She75, Woo72, Woo84, Wyv77, Bar74e, Bra80]. **68-R** [Bar75a, FM78]. **68K** [Poh81].

7 [HCD84, WK06a, Bar76b]. **7.00** [Bar82b, Lar75a, Ree75]. **7.30** [Flo74]. **7.35** [Woo74]. **7.50** [Bis79b]. **7.60** [Ald72]. **7.80** [Bar76c]. **7.85** [Bar77b]. **7.95** [Ano88b]. **7000** [Rob79]. **70's** [Spo71]. **750** [HJ88b]. **77** [HWS+88, Lar81, Edm86, RB82].

8 [Ell72, Har71b, KL21]. **8.00** [Ear77, Hop73]. **8.20** [Bux78]. **8.25** [Edm86, How76]. **8.50** [Dav74, Han77a]. **8.75** [Flo79]. **8.80** [Bar77d]. **8.95** [Cou85a].

9 [Gru83]. **9.45** [Bar80e, Val76a, Wal82]. **9.70** [Edw77]. **9.80/$16.60** [Lav77]. **9.95** [Ano88a, Cou85b]. **90** [SM90].

= [Edw77].

AAOP [JZ10]. **ABACUS** [JT00]. **Abbreviations** [New86, MT84a]. **ABCD** [KAS+16]. **Abecedarian** [Bar76d]. **Ability** [YH97]. **Ablego** [ZA07]. **Abmash** [OMM15]. **Abnormal** [BMZ92, XLZ+20]. **abort** [PDPQ22]. **Abowd** [Wri98]. **Abstract** [AD87, BCHR81, CFL84, Die97, ELRV93, Fle82, FH82a, Gri80, GH84, HOS85, Ian90, Jal87, Lar90, NPW72, Pow87, AG06, CFC15, MGG+09]. **Abstraction** [BR95, Fel81, GR79, LHC97, Sal79a, SL78, CLSE05, GAB+23, WZLN08]. **Abstractions** [Kat83a, KS87, Mor80, AYdS+06, CPD13, SM01, VGF21]. **academia** [JPM23]. **Academic** [Bar75f, Bux78, Dav78, Dea86, Hop74, Inc86, Jon74, Rob72, Sha72, SFB13, Whi87, Wic72a, Wil72, Wil87, Bar77d, BLC19, Han77a]. **Academics** [Ano71e]. **accelerated** [NPHJ18]. **Accelerating** [TT82, WLZ+22]. **acceleration** [LFH+22, ZKW21]. **accelerator** [ZZJ21]. **Acceptance** [Mat83b, WWB03]. **Access** [BMY03, Coh73, CFL84, Cow87, Day83, DPS03, Hun81, LN71, PSR83, Poo71b, Ree71, Sil81, SY79, SY86, SL87, Sti79, Tag88, TB72, Wil73, WMG94, WP96, BSC+05, CKL+02, CYJ+22, Gay80, GAB+23, HNW+01, HLW08, KKN04, MLC02, NH03, WJC+14, KT01b, SROAdM+08]. **Access-control** [Sil81]. **Accessed** [SW87, HJC00]. **Accesses** [Har92, PF97]. **Accessing** [Ker80]. **accessor** [GAQO23]. **accident** [JH03]. **Accommodating** [Not90]. **Accounting** [CW82b, Sre76]. **accounts** [BLNU15]. **Acculock** [XXZ13]. **accumulator** [CRT80]. **accuracy** [GAQO23, MKA+22, PKvdWB17]. **Accurate** [Oli83, Bin06, Spi04, WC08, XXZ13, YMH16]. **ACET** [LPF+11]. **Achieve** [Nee77c]. **achieved** [BLC19]. **Achieving** [CW97, WW09, WC08]. **ACID** [FZ98]. **Ackermann** [Wic77]. **Acknowledgements** [Ano17m]. **Acos** [SH17]. **acquire** [LZLL22]. **Acquiring** [Ard87, Ano80b, Jos79, Jos80]. **Acquisition** [Har80a, SDF+21, WPL+21, ZWAL22]. **acronyms** [CK15]. **across** [DGRB15, DW91, ZWML14]. **action** [ST12, TBF+22]. **Actions** [Mös88, Set84, TE90, FZS+17, OMM15, ZRX+99]. **activation** [SSO13]. **activator** [SSO13].

Active [AN88, Car98, CC97, Cho96, MK96, RMC97, SCD+23, TS02]. **ActiveX** [Lev01]. **activities** [ABBS22, NRUP21, SJK+21]. **Activity** [FM78, HLR+03, CmJHL18, HLR20, SH17, aSZP+16, XMTL21]. **actor** [AMSG23]. **actor-based** [AMSG23]. **actors** [BPDL23]. **ACTUS** [PCM83]. **acyclic** [LSZ16]. **Ada** [GWA91, AB88, Ard87, Bar80a, BAP87, Bri84, Bru84, BK86b, BK87, DHGR92, FIL86, FFW96, Gau95, Geh85, Hol83, Ibs84, IM93, Jac85, KO86, LMSP92, LvLS84, Lun89, LF90, PCBE96, RA87, REMC81, SB93, WL81a, vK87, Wal83c, Wal84b]. **Ada-based** [LvLS84]. **Adam** [LvLS84]. **ADAMS** [DFOT10]. **Adaptability** [JZ10, Han77b, KKLL99]. **Adaptable** [Ell79a, VAP+17, WN88, BHR15, BS89, ZKW21]. **Adaptation** [AE06b, AE06a, PA91, CLC09, CRGIP15, GBE+09, GDH13, HBB22, HK06b, IHS+14, KY05, NS01b, PDBG10]. **Adapters** [HL94]. **Adapting** [LLS06, MNW14, SSCdA+03, HIR06, MA20a]. **adaption** [SH22, Wal81a]. **Adaptive** [AS97b, HMS+95, LH82, LDI98, LXY+11, NZH20, SXWL17, TP03, VBH+98, VC90, AF99, AE06b, AE06a, dODP21, BDA20, BFNP08, CPCL10, FFF+13, GLT08, GM22, HZWC22, HKC+12, HML04, LKC12, MSC23, Mos06, NB19, PRA+06, PCML09, PLPA22, PDPM+16, SIC+20, ST12, SLRS06, SJP+09, SM15, Sta07, VGF21, YFC06, ZXT+17, ZCN06, ZWX+21]. **adaptivity** [MK03]. **ADARC** [JZLP20]. **Ada(R)** [GC84]. **Added** [Bro80]. **Addendum** [Sau88]. **Adding** [CD94, JGT95, Ron99, Ste92, Str83a, ZM95, ABL08, KGL06, MSB18]. **Addison** [Bar76e, Bis79b, Cam85, Cou85a, Ear77, Gru83, Jac84, Llo82, Wal83b, Wil84b]. **Addison-Wesley** [Bar76e, Bis79b, Cam85, Cou85a, Ear77, Gru83, Llo82, Wal83b, Wil84b]. **Address** [HEV+98, Wil79, CRT80, GNSP12, LGZ+08]. **Addresses** [Bel74, HP87]. **Addressing** [FS11, Har92, vK87, DFRR15, FS13, JK14]. **Addyman** [Bis79a]. **ADIC** [BRMO97]. **adjusting** [BG93, WZH01]. **Administration** [BR97, Bur98, CWD08, Ped86, FSS99]. **Administrator** [Gen81]. **Administrators** [GST92]. **admission** [MNH04]. **admitted** [LQL+22]. **Adopting** [FBH+23]. **Adoption** [KHGSS12, FBV22, PdSCJM22, YQL22]. **ADT** [CS91a]. **Adtpp** [NSM16]. **Advanced** [DB21b, FL75b, MVM+22, BB10, HAM18, JC22, MMM18, RMSMML+11, Sav04, For72]. **advancements** [JC19]. **Advances** [Jon74, Wil72]. **Advantages** [DRG11, HKW77]. **adversarial** [JFZ+21]. **adversary** [McI99]. **advertisement** [HLH15]. **advertising** [LS16, LLJ+23]. **Advice** [Ans86]. **Advisory** [AC80b, Ans86, DCA82, SB22]. **AEDBAR** [VL73]. **aerial** [Ano23m, SGA21]. **Aesthetic** [Blo93]. **Aesthetics** [CP96]. **Aesthetics-based** [CP96]. **affecting** [MCLL21]. **affective** [ZZC+17]. **affine** [NS23]. **After** [Nee75]. **AG** [Car97]. **Again** [Hut78, Sal79b]. **against** [AGG06, Mid86]. **age** [MVM+22, PMC22]. **agency** [ZWAL22]. **Agent** [BDMP17, BHR+02, BPR01, BMM19, CCP06, CNAM+10, DO99, DS09, GHM+06, GCK+02, HL02a, KT01a, LM02, MAJ15, NZPWR22, Pei02, RCH+23, TKT+07]. **agent-based** [BMM19, MAJ15, NZPWR22, TKT+07]. **Agent-oriented** [BDMP17]. **Agents** [GdLC04, Lib97b, BLE+08, CCP06, FZ12, HBM06, KY05, MKC11, PL08]. **aggregate** [Mid79]. **Aggregating** [dSRdSS+21]. **aggregation** [FO10, FKL+13, FSC08, WMSY12]. **Agile** [DPAG11, GEI+11, GH11, Han11, dSdMSNO+11, ABBS22, BBS11, FSR11, MdCGdC+17, BBB+22, GH09]. **Aglets** [OT02]. **agreement**

[ASP+19, BS19, DTB12]. **agreement-aware** [BS19]. **Ahab** [VSID17]. **ahead** [DSD+19, HKM+09, PES+20]. **ahead-of-time** [HKM+09]. **Aho** [KAO23, NK07]. **AHP** [AHRR22b]. **Aid** [AC75, BCL+94, CT90, CP76, Gri80, Gri82, RR85, Bud85]. **AIDA** [CC87]. **aided** [CGK89, FR78, KCS+20, LPT82, SM15]. **Aids** [CL83, Fox78, Sco77b, Val76a]. **AIMS** [YSM95]. **Air** [DP85, MPN+95]. **aircraft** [CGH+15, MdCGdC+17]. **airplane** [LLK04]. **airplane-landing** [LLK04]. **Ajalon** [PWI+21]. **Ajanta** [KT01a]. **Al** [Ano23m]. **ALADIN** [FHS92]. **ALCHEMIST** [LTV96]. **Alchemy** [GZX+21]. **Alcock** [Ree78]. **ALEPH** [Gru79]. **Alex** [Haz72]. **Algebra** [MV86, HBC15, SCPL23]. **Algebraic** [IR80, vHLB+88, HM12, NSM16]. **ALGOL** [Bar74e, Woo74, Bra80, Cor82, AvdSGS80, BW71, BCP71, Bro74, Ear76, HSW75, Hud72, Kaw79, Mid79, PH86, She75, VV84, WJ76, Woo72, AM78, DV85, FM78, Hol77, IR80, Inc81, KA87, NSKK83, ST79, Sha77, Wal86a, Wic72b, Woo84, Hop74, Bar75a, Woo74, Fox79]. **ALGOL-like** [VV84, BW71, Kaw79]. **Algorithm** [Bul87, CCM96, Coh98, Coo83, Dro86, Fen96, Fis86b, Gor94, GT92, Gri86, Gru79, GF80, Hal86, Han95, Inn77, Kan97, KST94, KS89, Kur81, LDI98, MG94, Mac77a, MC91, McG89, MHB90, MN80, MS94, PK89, Poo71a, Rai92, SMFBB93, Smi91, Smi94, Thi96, VWB91, Wal90, dCV88, dV89, Abe07, Abe10, AHRR22a, AA20, AA21, AS87, BLM00, BMAV05, CWS07, Deo00, Deo02, Gai82a, GARSR18, GZW+22, GJ22, GF78, HZWC22, HL02a, Hug82, IMKN12, IK15, JSPP21, JZLP20, KSBL22, KSH11, Kir07, LNhCW16, Maa06, MUE23, MGL19, OG16, Ple99, PA01, PP16, SB21, SAC06, SS07, SI10, SS23, Sta07, TRGA18, Tor23, TC07, WW00, XHP+21, ZYW+20, ZWQC22, RCC17]. **Algorithm-oriented** [MS94]. **algorithmic** [GVL10, OY10]. **Algorithms** [ACCM83, CRR94, CSR93, Cd91, CPHS83, DS86a, DS88, DB86, ELRV93, Gai82b, GK21, HJS89, Har80c, HSW75, IC85, Jar75, JTU96, Kob77, Kra97, Lec95, LES95, McG82, Mon96a, Mon96b, Mus97, Nic98, Nør91, Shr76, de 82, ASA22, BMY06, BST10, BG01, BGSG20, CRB+11, CO88, CLCC15, CCT01, Col79, Deo02, DS03, FGK+00, FCA12, Gol81b, HB18, JT00, KA22, KS01a, Man18, Mha05, MAW+16, MCHN05, NS23, NLA15, RR05, SCL00, ST14, SA20, THG17, TRRK21, UCCPM19, VDG+00, Lin98a, Llo82, Edw77, Wil84b]. **Alias** [Boy01, MW93]. **aliasing** [Cor84, ZC01, NL01]. **Alibaba** [XYW+24]. **alignment** [RJZ+20]. **All-in-one** [Kat17]. **all-layer** [ZZJ21]. **all-pairs** [GK21, Tor23]. **Allen** [Ano73a, Val80]. **alleviating** [LB02]. **Allison** [Lon88]. **Allocating** [PH84]. **Allocation** [App89a, App89b, DF84, DDZ94, GM85a, Gom74, GW96, Han90, LH82, OLS89, QSA90, VSM87, AS87, BCF00, Bur16, CW08, GWZ+20, KJB11, KSH11, MGT20, SS03, XMTL21, ZXT+17]. **allocation-aware** [GWZ+20]. **Allocator** [NP98, Vo96, JSC+10, MRR+08, MSK01]. **Allocators** [GZ93]. **Allowing** [Poo71a]. **Allworth** [Wan82]. **Almost** [SW86a, IIL17, ML20]. **alone** [Wil74b]. **along** [NM19]. **Alpha** [Wic72a, MDWD01]. **Alphabet** [TP97, Gu05]. **Also** [Bar74e, Wad85]. **Alt** [Jon74, Wil72]. **altered** [Wic81]. **Alternative** [And82a, BAP95, Pow95, CMF+17, CW82a, SB03]. **Alternatives** [DO91, FH92a, AÇCT22, BKP+22, HJ14]. **alto** [MDWD01]. **Amazon** [CCE+21]. **AmbientTalk** [MVT+09]. **Ambiguities** [WSH77]. **ambiguity** [Par85b]. **Ambiguous** [HP87, Sit79, MGP03]. **ambulance** [SM15]. **American** [Bar76a, Bar77e, Wel72]. **AMGA** [AKL+09]. **Ammeraal** [Ano88a]. **Amoeba** [vRvST89]. **Among**

[Han79b, CD15, SWY+21]. **Amorphous** [Bot77]. **Amsterdam** [Ald72, Bar74e, Flo73, Lan74a, Mul76, Val78, Woo74]. **Analgesic** [Gar96]. **analogical** [YHGC20]. **analogy** [SBB22]. **analogy-based** [SBB22]. **Analyser** [Bha88]. **Analysers** [Gro89, Heu86]. **analyses** [BN00, BNS18, DZS09, LHB18, PMP+16, vDD11]. **Analysing** [Hol83, RAN03, VL73]. **Analysis** [APS95, Aji95, AJT79, CLW90, CG93, DS88, FKV98, Fre78b, GBG+14, GM85b, GS90, Har80c, Har95, HGW94, HJ88a, Hoa73, Hol88, HC93, KLLK98, KMSS98, MTdT93, MW93, MMN79, OW83, PMY97, RS93a, Rey87, RT77, SP88, SB93, SM20, SW91, Set79, SFIK80, ST77, Str95, SO77, TAJ81, WC81, Wai86, WIS+97, WI85, YR92, Yoo96, AAB+21, AKL+09, ALKL19, ARCN+06, ACSK23, dODP21, AZS19, ABA20, BCPL13, BDQR23, BFGS05, BGA20, BLS03, BWA82, BDM16, CW92, CS15, CBF23, CL82, CFC15, DFW+12, DD21, DLWF17, DdB15, DP09, DDD16, DAC06, Ell72, FSRF+22, GC20, GRA14, GZX+21, HBB22, HAM18, HOY17, HCG+16, IASC16, ISUG06, JXG+21, JH03, KSSA23, KW09, KW17, Ker17, Kil19, KAYH+99, KRR19, LCT+21, LCA09, LCC14, LCZ08, LLLY19, LWZ+21, MPC+19, MMM18, MCCJ23]. **analysis** [MdCGdC+17, NNLR17, NLA15, NZL19, NZTL+23, NEP+17, OY10, Ozk18, PPR+21, hPmKgH15, PLR18, PLPA22, PNP20, Pit82, PVR99, PKvdWB17, QC17, Rec79, dSRdSS+21, RGS+20b, RJGH06, SDB+22, SD75, SSV+20, SPPH10, SR02, Söz15, SYXZ14, SLJ+18, TK09, TSO19, UT19, WPL+21, XXJS18, YLR23, ZZKA17, Zdu07, ZLTX18, ZCO13, ZWSS15, dOdO16, dAPMV10, vDV04, CF05]. **Analysis/Synthesis** [WC81]. **Analysts** [Wil82b]. **Analytic** [WS74, CP22]. **Analytics** [Ano13, JPG+17, ANSK16, APR22, BBMN18, dCCCdAC20, JLBR22, NRUP21, SB21, VSID17, WSL+20, YAFA19, YOH15, SZSB19]. **Analytics-as-a-service** [JPG+17]. **analyzability** [RW12]. **analyze** [Cer18]. **Analyzer** [BF97, BPS00, Fer13, GN16]. **Analyzing** [dCCCdAC20, JK14, RD14, SDIP23, ACG+21, FCYL18, SMNB21]. **Anatomy** [Joh84, KKA+16, Val80]. **Ancilla** [She81b]. **Anderson** [Ald72, Rop88a]. **Andra** [GW84b]. **Andre** [Whi87]. **Andrew** [Fox79]. **Android** [DMC17, FB22, FZW19, HYH15, HTWS15, MPC+19, CCK21, MTPC14, NZL19, NZTL+23, RMM19, RMZ17, TSO19, YAVHC21, ZLTX18, ZSH+23]. **Angeles** [Flo74, Tho74]. **Angell** [Edm82]. **Anger** [Bar73b]. **Animating** [JG89]. **Animation** [KN88, KS89, WSB96, KPJ+17]. **ANN** [TMS18]. **Annotated** [AS78, vdBdJKO00]. **annotation** [DCEG23]. **annotations** [KPK+18, WWGP10]. **Announcement** [Ano78a, Ano95n, Ano96a, Ano96b, Ano96c, Ano96d, Ano96e, Ano96f, Ano96g, Ano96h, Ano96i, Ano96j, Ano16a]. **Announcements** [Ano95n]. **Announcing** [Ano16a]. **Annual** [Bar74c, Roh77a]. **anomalies** [GVG+18, KSSJ+23, DAP21]. **Anomaly** [CC87, KSSA23, AZS19, GDW+23, JZLP20, LB02, SIC+20, SIK+16]. **anonymization** [PES+20]. **ANSI** [BRMO97, FH91a, Ten85]. **ANSI-C** [BRMO97]. **Answering** [Har71b]. **ant** [KSK15]. **anti** [MV16]. **anti-virus** [MV16]. **Anticipation** [VH04]. **Anticipation-based** [VH04]. **antiphishing** [MGBO22]. **Antivirus** [MVTH14]. **ANTLR** [BP08, PQ95]. **ANTLRWorks** [BP08]. **Apache** [BHNDdMRG23, KBB+20, SKI08]. **APET** [Bai73]. **API** [BBMG08, BB10, GK08, Hor21, LBP+13, CCK21, RK15a, TWNH12]. **API-usage** [LBP+13]. **APIC** [Inc86, Wic72a]. **APIs** [BBGP01, GLD+21]. **APISonar** [Hor21]. **APL** [Ear77, BS74, Dun74, Gel75, Sam75, Str77, Bar71, Tho74]. **App** [LLLY19, CKRC20, GLD+21, CCK21,

NZTL+23, ZGGL23]. **append** [SH82]. **appliance** [HKC+12]. **applicability** [EGL18, Man01]. **applicable** [Glü12]. **Application** [AE06a, Bai73, BS88, CG93, CSIL93, DV84, DP85, Ell79a, Fje79, GLW82, Gon87, Gru79, JDJ+06, KVG19, KT84, KS80, LL96, LCC97, MPN+95, MFdlP12, MGS+20, Pei02, Pfe84, Ric76, Sav06, Sre76, TCC+94, WH98, WG92b, Woo84, vHE87, ASP+19, AWNS18, BJ21, BFRFB22, CLC09, CZL21, DDP07, DSD+05, DM15, EKM+99, FRGPLF+12, FRBRF19, FCBF+21, FSRF+22, FFRF19, FFRFS19, GBE+09, GAH05, GB14, HK06a, HBD04, HLFS05, HPZ+20, JLZ09, JSRM18, KGL06, KNT+01, KAS+16, KS10, LTK+20, MAR+16, MN18, MSWC23, NBOS99, NS23, PRTS06, PPSO17, RBB12, RMZ17, SI10, SSS+02, Sny08, UFS99, VS20, VC21, WIYC20, YHGY06, ZB23, ZC03, ZPGHIA18, Dav74]. **Application-customized** [LCC97]. **application-level** [GBE+09, MN18]. **Applications** [Ano13, ABBE98, BP97, BH92, CDG+98, CSIL93, Dew93, Gar96, GH93, HUS+91, HJC05, Hum76, Jaa95a, Kor92, LFW96, LKK19, LK93, Mar86, Mat94b, NHP81, NSM86, RS86, Sco73, TP92, Wai73a, WR95, WW95, Wit82, Yas94, ASA22, AGC10, ACG+21, ALF01, Ano23m, AYdS+06, BMM+18, BFG+11, BBMG08, BDL09, BB10, BDP02, BT21a, BSNB20, BdPGS14, BMM19, BRS18, BC13, BCRF22, BMAV05, CBR10, CNRB13, CGM+03, CMCL03, CRC18, CV03, CPD13, CA18, CGIP15, CSZO23, CWZ17, CP07, CB00b, CD15, CALL18, DDGP18, DP09, DAJ+15, DO07, DM07, ET07, EC13, ESB+17, FDN+18, FJ03, FMC18, FFF+13, FZW19, FPT07, GN00, GB13, GAF+09, GCRD04, GFS+05, GLL20, GLT08, HSRB24, HIR06, Hsu12, HTWS15, HCG+16, IK15, JDPB08, JGSG+21, KKR03, KY05, Kap13, KGAR18]. **applications** [KRZ02, KHC+19, KKA+17, wKJM18, LLM05, LKCC00, Li18, LHFL07, LD99, LQ99, LTW+21b, MvSdL09, Mal17, Man01, MM02, MZC10, MMCF03, Mau05, MGT20, Mej03, NZL19, NZTL+23, OMM15, PRA+06, PLPA22, PHB21, PKC+13, RJ09, RH78, RBS14, dRRGdC15, RSLAGCLB16, RGC+21, RW17, RAN03, SGA21, SFK+01, DAP21, SMLS23, SGCM11, TGAS22, TSO19, TAG+10, UFR18, WJC+14, WSN+23, WMHL21, WKKK24, XWC+17, YOH15, ZML13, ZKW21, ZLZ+23, ZWC21, ZHO+19, GCK+02, Bar73d, Ear77, For72, Mer74, Nic72]. **applications-Review** [Ano23m, SGA21]. **Applicative** [KGP96, Tur79]. **Applied** [Kuh90, ACF13, CCM05, PGK+10]. **Applying** [CGP+06, CF05, DFRR15, GZW+22, Hal86, Har84a, MdCGdC+17, ST19, WHS+00, Yi12]. **Appraisal** [LPT78]. **appraiser** [JSRM18]. **Approach** [Aji95, And82a, AZ97b, AZ97a, Bar97, Ber85b, BT76, CSR93, CFL84, CGWL80, Cro91, Ein88, FKV98, GW85, HO91, Hop86, HL94, HKV95, HM84, KFJS88, Knu84, Kop97, LM81a, LES95, MS98, MP82, Mid86, MXYQ86, NSM86, OCH91, STH97, SCGP92, Spo71, Tra79b, WP96, vHE87, APS+11, Add80, AHRR22b, ÁSARSG09, dODP21, AWNS18, BHvR05, BMM+18, BELS14, BB10, BBH+22, BS99b, CCQ16, CMCL03, CCC+16, CA08a, CLD+17, Col77b, CS17, CM08, Cou85a, DTB12, DLWF17, DHA11, DSD+19, FLPM20, FIÁSLSAR05, Flo79, FCBF+21, GAAA22, GFS+05, Gla82, GMDM17, IMG+21, JSPP21, JSRM18, KGL06, KKR03, KH07, KMB+21, KGAR18, KGAR19, KB06, KSKG12, KSK15, LFGCGCRP14, LKCC00, LJL+10, LER17, LQ04, LHC15, LG19, LLH14, LZZZ18, LZWX22, LLW+23, LMPR07, MR07, MMOD16, MvSdL09, MS22]. **approach** [MDH+13, MGBO22, MS18, MAA+22, Mus17, NZH20, PSTV10, PPR+21, PKK12, Pit82, PPN+23, Pre85, QTV23, RRK+18,

RL14, SIC+20, SDB+22, ST12, SGAS21, SSV+20, SGA20, SYG+18, SRS18, SM18, SZ09, aSZP+16, TGAS22, TXHL18, TLB+18, TBF+22, UT19, WKG+13, WAH+12, XWC+17, XZW+22, YFC06, ZJY+15, ZWAL22, ZGGL23, ZZ11, dAPMV10, vdWCB17, Ano87a, Eme84, Bar71]. **approaches** [DBOT23, EYG22, FBMA05, MZC08, NHB23, NRS13, SE11, SSGA20, UFR18, ZSAM23, ZYF20]. **approaching** [HLH15]. **appropriate** [CK15, KKPP20]. **Approximate** [JTU96, OM88, Wri94, ZD95, Cox76, Rön07]. **Approximating** [LPF+11]. **Approximation** [Col77c, DCS23]. **apps** [BFGL20, MPC+19, RMM19, WWCW19, ZLTX18]. **AQuoSA** [PCML09]. **Ara** [Pei02]. **Arabic** [ASAK03, Ber99, Kha86, RS93a, Sha05]. **Arabization** [ASAQ05]. **Arbitrary** [Pal80, ST79]. **Arcademis** [PVBB06]. **Architecting** [CMCL03, CBB17]. **Architectural** [CLW90, Ein88, MFdlP12, SDDD10, VS18, ACF13, BAPC23, LHB18, Mal17, Ozk18, PRTS06, RLB+11, SGBR13, SL04, ZHZL22]. **Architecture** [ACC95, FKV98, GH84, Iza80, KWW81, LA90, MR96, MBGC21, NCFCFV12, SZ88, Spo71, TM95, UT19, VBS22, BKL+02, Bla04, BB99b, BNS18, BR01b, BGG01, CKRC20, DMD+06, DO99, DS09, EMRK20, GCARPC+01, GCF15, GLT08, GVG+18, HJ08, HB11, JPM17, JC19, JSRM18, KRK21, KCG+12, KBPM+20, LJL+10, LHC15, LLJ+23, LGRL08, MA20a, MK18, MGS+20, MBG+00, PRA+06, PCML09, PKK12, PPPP23, PBGM18, PKvdWB17, RR22, Rei99, RBL14b, RSRCGC15, RMSMML+11, SMGMOFM07a, SMGMOFM07b, SRC+18b, SMM13, STT24, STA09, SOKE23, SROV06, SGCM11, TM14, TP03, TVCB15, TBF+22, Vo00, WWJ07, WMJ04, WN06, WYAZ15, ZWQC22, ZSFY05, SM01]. **Architectures** [AL90, RB89, APS+11, ABG+22, ACF13, ACK+22, BP02, BD14, CRGIP15, GB14, GHC+07, HHMMG12, MVV12, MZ00, MOTG18, NS08, PNM+20, QM13, RBB12, RJGH06, SFK+01, SMR+12, SMNB21, TV09, TVSG21, ZPGHIA18]. **Archival** [RRP95, JKW74]. **Archive** [CLLT98]. **archived** [PB03]. **archives** [ZPSC07]. **Area** [Her84, KG95a, LP86, Tag88, BBL02, YWN+00]. **areas** [DDB+18b]. **Argument** [Mid86]. **Arguments** [GF81, KYF+22, FCG83]. **Ariadne** [MR96]. **ARINC** [DKM11]. **ARINC-653** [DKM11]. **Arithmetic** [CM82, CT90, Hor78, Mac96a, Nee77b, Nee77c, Ric76, ST79, Van92, Rob79, Win02, Wu99]. **Arjuna** [LS22]. **Arm** [KS84, GYCL16, MMHB08]. **Arms** [Col77b]. **Arne** [Dav78]. **Array** [Bel74, Bro86a, Jen89, Kno81, PF97, PS81, SY86, Wet80, WB77, CS15, FK16, GR17, KFMF18, KAO23, MFYiA01, MN80, OAF+03, SS07, YOM+07, ZZJ21]. **array-based** [ZZJ21]. **Arrays** [And82a, GS90, BK23, GL05]. **Art** [Bar76b, Bul72b, Hut76, Bar79b, BFGL20, Llo82, Rog73, Wil74a, Wil76, XZX+21, ZPSH21]. **artefacts** [DFOT10]. **ARTful** [SFC+21]. **articulation** [FSR11]. **Artificial** [Cho96, GZW+22, QTV23, Cam85]. **ARTK** [DHGR92]. **ARTK-M2** [DHGR92]. **ARX** [PES+20]. **ary** [MS98]. **ASAB** [LYL+03]. **ASADAL** [KLLK98]. **ASADAL/SIM** [KLLK98]. **ASDL** [Han99a]. **ask** [Ros71]. **ASN.1** [Gar96]. **ASN_EZE** [Gar96]. **ASP** [Eva71]. **Aspect** [Bar15, DB09, CCC+16, FG14, FSC+21, GC20, LGRL08, MF08, PSD+04, PPSO17]. **aspect-based** [GC20, PSD+04]. **Aspect-oriented** [Bar15, DB09, CCC+16, LGRL08, MF08, PPSO17]. **AspectJ** [PWBK07, SM18]. **Aspects** [Ano09, AvdSGS80, Bae73, BP09, Jeg83, NPJ79, SS95, CCF+09, DCS23, KSKG12, SGBR13, SBL06]. **aspectualizing** [POM03].

Assembler [ACDP85, CNG+83, Haz71, HC79, HGWBS75, NSW77]. **Assemblers** [DS86b, PVS79, Wil79, Bar75b]. **assembling** [UCCPM19]. **Assembly** [BW71, Fid82, Hay83, Jon83, PSV85, Wel78a, CMT17, DB09, Ham79, Lev80, Nie79]. **Assert** [Col88]. **Assessing** [RLB+11, UFR18, JSRM18, MC23]. **Assessment** [CGHP79, Fid82, HW80, QC83, TF79a, AL21, CVGCGCFF23, Dod82, HL02b, KKR03, LT83, PPR+21, SM20, Hop74]. **Assessments** [GRVC23, Liv75]. **asset** [LTW+21b]. **assets** [TMGR+22, FLPM20]. **Assigning** [AJ04]. **Assignment** [Bla92, BCHS98, BTZ94, Wel83, GHBH05, SBS20, VH04]. **assignments** [TGPS08]. **assimilation** [KHS+20]. **Assist** [CMH91, MM80a, Wil82b, SS19]. **assistance** [LC12]. **Assistant** [Ram83, PPN+23, WCsH16]. **assistants** [PLFIVRAR23, PWI+21, SLBC+23]. **assisted** [JSC+10, LSF94, RGC+21, TJB+19, YYSG11, ZSL21]. **Association** [Han76e]. **Associations** [Han78d]. **Associative** [SRRFGC+10]. **assumption** [SC14]. **Assurance** [LY92, Pra96a, Pra96b, KHMB17, WBN+20]. **Assuring** [JTG+11]. **AsterixDB** [KBB+20]. **astronomical** [KCH08]. **asymmetric** [HL03, SGS08, Was12]. **asymmetry** [CYJ+22]. **Asynchronous** [BMZ92, EBD+74, Geh90, Yoo96, BMC+24, LLJ12, SNL15, dAHCdAC18, CYJ+22]. **Atkinson** [Bis82]. **ATL** [TSMGD+11]. **ATLAS** [PALNGD+06]. **Atomic** [MDP96, TE90, JEG99, Ren23, ZRX+99]. **atomic-broadcast** [JEG99]. **Attached** [Pry85]. **Attack** [RS21, BSDF20]. **attention** [LCT+21]. **attention-deficit** [LCT+21]. **Attribute** [BV89, BPY90, Fro93, KR83, Pap79, SIN95, DS12, WRD99]. **Attribute-based** [BPY90]. **Attributed** [GF84]. **attributes** [BLC19]. **attribution** [BUT14, LLJ+23]. **auction** [BBH+22]. **auction-inspired** [BBH+22]. **auctions** [MG09]. **AuctionWhisk** [BBH+22]. **audio** [MA01]. **audio/video** [MA01]. **audit** [KS10]. **Audlib** [KS10]. **Auerbach** [Hop73]. **augmentation** [SO21]. **Augmented** [RS93a, Sav06]. **August** [Val77a]. **Aula** [SMGMOFM07a, SMGMOFM07b]. **Auminaux** [Bri82]. **AUML** [DFRR15]. **authenticating** [LFGCGCRP14]. **Authentication** [SW94, SSKG22]. **Author** [ABC+21, Han79a]. **Authoring** [STH97, PWI+21, SMGMOFM07a, SMGMOFM07b]. **Authorities** [HBJ05]. **Authorizations** [CFL84]. **authorship** [BUT14]. **autism** [KRK21]. **auto** [GJ22, AE06b, AE06a, MPC+19]. **Auto-adaptive** [AE06b, AE06a]. **auto-encoder** [GJ22]. **autocovariance** [BCPSC18]. **Automata** [Car97, LK93, BT21b, KAO23, LSZ16, Lam20, NNK21, NWE99, NKW06, NK07, Wat04]. **automata-driven** [NWE99]. **Automate** [LT85]. **Automated** [Bur98, HA90, HS97, KBPM+20, LBC+11, Pet01, SO07, TNGT09, TCMM00, Wat89, ZC02, AWNS18, BCPL13, CBR10, Day00, DS09, FDHH04, GHM+06, LLH14, OMM15, SATV22, XP23]. **Automatic** [AB95, BPK13, CSD23, CMT02, CMCH92, CA00, DF87, Heu86, HZ95, KL86, KY05, KAS+16, KKPP20, KM94, Kra10, LL96, LD87, LES95, dSMLP22, MP02, MMM18, Mid79, MM86, OW89, RB75, Wal84a, YAVHC21, vdMF13, Bar74c, BFGS05, BRMO97, CDV88, CM08, CA08b, CS04, DE16, DHGR92, GLD+21, GQ15, KMY+05, KCP22, LV01, LER17, LJS20, PTU03, Roh77a, RZ17, SBS13]. **Automatically** [CZL24, BT07]. **automatically-tuned** [BT07]. **Automating** [DAC06, HS85, WZF94, FL02, SSO13]. **Automation** [Cou92, Lib97a, Lin79, LOS83, Lor91, MN18,

LM15, OOG19, PDPMM17, TL14]. **automaton** [CLS+07, RK15b]. **automotive** [DHG+19, XWHX21, XZX+21]. **Autonomic** [GB23, MGT20, DAP21, SGWVP15, TKT+07, BdPGS14, JZ10, KGAR18, SGAS21, SSK+22]. **autonomically** [PT14]. **Autonomous** [Cho96, FZ12, ARK21, BHR15, GJ22, MMHB08, NNK21]. **autoregressive** [XLZ+20]. **autoscaling** [JJI22]. **Autostereograms** [Thi96]. **AutoToolVCC** [XWHX21]. **Availability** [Hun81, RGS+20b, SAEMM21, DHWZ14, Fra99, KKR03, KS01b, LLH14, MRG+19, dSRdSS+21, SESK23, SC22, SMT+18, Liv75]. **availability-aware** [SESK23]. **Available** [FGIS97, Bar74e]. **Avatars** [Gau95]. **Avdeenko** [Ano23m]. **Ave** [Bar82a, Bar82c, Bar84a]. **Avenue** [Bar78d, Bar84b]. **average** [XLZ+20]. **avionics** [WYAZ15, HJ14]. **AVOCLOUDY** [SAL16]. **avoidance** [AHRR22a, WCT19]. **Avoiding** [Rai84]. **AVX** [CL23]. **AVX-512** [CL23]. **aware** [AFNG20, AO12, BS19, BN00, BMM+18, BSNB20, CLCC15, CSTL19, DTB12, FCYL18, FDN+18, FR09, FFF+13, GDBP23, GWZ+20, HSRB24, HB18, HB11, Hsu12, HC12, HLH15, JSPP21, dSJCM16, KCH07, LLWB14, LCW07, LQS+24, MLR19, MAR+16, MKC20, MF18, OHD22, PKK12, RMdL12, SESK23, SHF16, SGWVP15, SA20, SSK+22, WCT19, WK06a, WSN+23, WTF+22, XZW+22, YRJ18, YZL+22, ZML13, ZSRR22, DGRB15, MSWC23]. **awareness** [CDRV03, OFRW10, YHGY06, ZXW+17]. **away** [Bro76, Rob83a]. **Awk** [Bai85a, Van86, AKW79]. **AWT** [WWJ07, WW09]. **AWT/Swing** [WWJ07, WW09]. **Axiomatic** [Jal87]. **Axioms** [Pyl80].

B [Bar74f, Bar77e, Bis84, Con77, Hop73, Hop74, Lav77, Mad82, Pet77, Ree84a, SPHB11]. **B.V** [Nee77a]. **B6700** [Lak80]. **Babel** [Sco73]. **Back** [Wil83, Lon88, Rob81, Rus95]. **Back-up** [Wil83]. **backend** [BSM+21]. **backends** [BPK13]. **Backtalk** [SG93]. **Backtrack** [Hel95, McG82]. **Backtracking** [ADS93, KH04]. **backup** [Fra99]. **Backups** [Dri93]. **Backward** [Shr79b, Shr79a]. **Bad** [KHMB17, Vel85, SBF19]. **Bae** [XZ01, XZ03]. **Baker** [Col77b]. **BAL** [Bar75b]. **Balanced** [FP82, IC85, ASTW03]. **balancer** [FB23]. **Balancing** [HC97b, Rin92, SZ88, ASTW03, BS19, BS85, CPCL10, CSTL19, FB23, HL02a, Kar21, PDPM+16, SJA+04, SA20]. **Balaton** [Val78]. **Balfour** [RB82]. **Bandwidth** [LLWB14]. **Bandwidth-aware** [LLWB14]. **Bank** [Sch72]. **banking** [MVM+22]. **Bar** [VL73]. **Barnes** [Bar78b]. **Barnett** [Bul73]. **Barrett** [Bis81b]. **barriers** [DBOT23]. **Barron** [Atk78, CK13]. **Bartee** [Bar79a]. **Base** [Hut79a, Hut79b, KWW81, Ano81n, Flo74, Flo79, Wil74a, Wil76, WCsH16]. **base62** [Wu01]. **Base64** [ML20]. **Based** [AM86a, AS97a, ACDP85, AD87, AP84, AP91, BP84a, BP09, BE81, CW91, Cra76, EP79, EV89, HW88, Han90, HL94, IR80, Inc84, KKM80, LCW98, MTT81, MGW82, SZ88, SIN95, SFS97a, SFS97b, SFS97c, UFR18, VSB86, WPT95, Wat89, ACKJ22, ATO10, AF02, AF99, AFF02, AHRR22a, AML20, AÇCT22, AGC10, AMSG23, Al 13, ASEB09, ACF13, ALF01, AFFR08, ASA+21, BS84, BAM+20, BV89, Bar15, BP11, BELS14, BBMG08, BHNDdMRG23, BCL13, Ber20, BSNB20, BPY90, BGP17, BMM19, BNS18, BSC+05, BD14, BCRF22, CLZ99, CDR13, CFLC14, CMT17, dCCCdAC20, CP22, CS18, CCR19, CCT01, CGH+04, CSM+16, CLD+17, CYJ+22, Che22, CI03, CP07, CF05, CCC96, CP96, CBF23, CS17, CW01, CRGIP15, CFD+22, Čuk16, CW08, DFW+12, DLX+22, DD21, DTB12, DGRB15, DT96]. **based**

[DFPT09, DW13, DFQ+22, DBvG+23, DO99, DGPT14, DC15, DE16, DHA11, DHWZ14, DZS09, DS12, Dun93, DFRR15, FB22, FLL+22, FMA02, FKL+13, FG08, FRBRF19, FCBF+21, FSRF+22, FZW19, GH03, GT00, GC20, GLMS18, GR79, GA12, GMNR20, GAAA22, GDW+23, GM22, GAH05, GSR17, GK21, GQ15, GSS+20, GLKZ21, Har84b, HvdH02, HSC21, HC13, HZWC22, HB18, HGK+19, HMN11, HP11, HLGSW11, HATvdW99, Hsu12, HL20, HKC+12, HM18, HYZ+18, HTX+22, Ier09, Inc85, IHS+14, IS05, IAPC17, Iwa02, IH01, JPM17, JAkM+21, JKH22, JZLP20, JSRM18, KSSA23, KRK21, KJB11, KLY20, KSBL22, KCH08, KMB+21, KSSJ+23, KM13, Kil19, KB06, Kim15, KSH+15, KHH+15, KO91, KW92, KT01b, KPGH02, KCCV05, KEL+21, KSKG12, KIB09, LLJ12, LS03, LKCC00, LBC+11, LSK+18, LG19, LLZ20, LFHL22, LLH14, LC07, LD99]. **based** [LYX+17, LZZZ18, LJS20, LZLL22, LLJ+23, LLW+23, LQS+24, LQ99, LS97, LvLS84, dSMH13, MUE23, MAT94a, ML08, MS22, MVV12, MDH+13, Mar79, MMM18, MKE18, Mau92, MGT20, MC23, MS18, MVS+18, Mił10, MR05, MSWC23, MKW+22, Mof89, MAJ15, Mos06, MVT+09, MDB19, MSK+24, MB97, MGJ+24, NZH20, NMMS02, NNL+14, NAU+21, NNLR17, NNR18, NZTL+23, NS01b, NP98, NZPWR22, OHD22, OCH91, OAZ19, PPR+21, PKK12, PRTS06, PPPP23, PNP20, PSD+04, PBGM18, PSRCC02, PGK+10, PHB21, PPN+23, PDPM+16, PP98, RR22, RK89, RCH+23, dRRGdC15, RCA+19, RB19, RGC+21, RZ17, RL23, RS21, ROFGFR+16, ROFGFRM16, RdLFF05, RQL+20, RMSMML+11, RMMLSME14, SIC+20, SDB+22, SO21, SBS20, SCR94, SFK+01, SSV+20, San17, Sav11, SW86a, SK03, SCGP92, SMR+12, SE11, SRRFGC+10, SGA20]. **based** [SBB22, SBcC07, SAL+04, SWY+21, SMGMOFM07a, SSKG22, SGD05, Smi85, SGDA18, SMNB21, SNK21, SOKE23, SYXZ14, SYB04, aSZP+16, SWBS17, SCLD21, SDC04, TGAS22, TT96, TJB+19, TW16, TY14, TMS18, TKT+07, Tur06, UT19, VH04, VSID17, WP00, WSL+20, WHYC23, Wat04, WBK91, WR22, WKD96, WMHL21, WLS+21, XHP+21, XAN07, XXJS18, XLZ+20, XCZ+21, YZW+12, YAFA19, Yas94, YB06, YFC06, YHK+22, YC16, YLP+11, YSBL22, ZZKA17, ZYW+20, ZZJ21, ZLG08, ZYYC12, ZJY+15, ZZC+17, ZWQC22, ZGGL23, ZZT+21, ZSH+23, Zho03, ZSL21, ZWX+21, ZHZ17, dAKdGJ11, dAHCdAC18, dOED+20, vdHW03, Fra79, GRVC23, KE85, Lib97b, SMGMOFM07b]. **basedalias** [IASC16]. **baseline** [Ber99]. **bases** [ZB23, Sha83]. **basic** [Fra99, BL83, Ell82b, Ham77, Heh76, Hop80a, Law78, Orm77, RO77, dB00, Cou84a, Cou84b, Rog74, Bul73, Ree78, Bul72a]. **Basics** [Key92]. **Basis** [Lor91, Ano23m, SGA21, vdRW79]. **Batch** [Gom78, RT77, Coh74]. **batch-transmit** [Coh74]. **batched** [WSWR23]. **Batching** [REC75, SS89]. **battery** [CCK21, SCLD21]. **Bayes** [ScG09, ZYW+20]. **Bayesian** [SIC+20, TRGA18]. **Bayesian-network-based** [SIC+20]. **BBC** [RR85]. **BCEdge** [ZSL21]. **BCOOPL** [dB00]. **BCPL** [AC80a, AK83, AJ78, CW82c, Fis84, Lak80, MR80, Ric71, Ric76, Bar81]. **BD** [DS86a, DS88]. **BDDs** [CQC98]. **be** [Bro80, CM96, SCT02, TKF09]. **Beach** [Rob72]. **Beale** [Wri98]. **Beats** [TLB98, THG17]. **Becker** [Tho74]. **Becoming** [Kor92, CC02]. **Bed** [Bat74, DTJ89]. **bee** [GZW+22]. **Been** [TB72, Wic81]. **Beginning** [Cou84a]. **Begins** [Cas92]. **Behavior** [CCC96, LB94, DFW+12, GDH13, JAA+20, KKS10, LvDDM06, SZ01, WXR16]. **Behavior-based** [CCC96, DFW+12].

Behavioral [KKS10]. **Behaviour** [CC77, Hur80, LA90, Pat94, PS80, QSA88, AFFR08, BE02, KIB09, TKF09]. **Behavioural** [Bha88, BA98]. **behind** [CRGIP15]. **Belady** [Inc86]. **belief** [SNK21, ZDY+17]. **Bell** [Ano73a, Val78, Wit83]. **Bellcore** [Lan90]. **Bench** [TSZ14]. **Benchmark** [BHL73, HRW73, TSZ14, HCG+16, KSBW18, MMM18, RMM19, Sta05, Yuv79b]. **Benchmarking** [Gay80, LNW82, MKD+22, ALG23, DLWF17, RW04, TBT23, ZZKA17, Bry77]. **benchmarks** [CS03, PF09, AGR+23]. **Benefit** [Rin92]. **Benefits** [Com83, FAA+22, MPPC22, Sny08]. **Benjamin** [Cou85b, Wal84b]. **Benjamin/Cummings** [Cou85b, Wal84b]. **Bent** [Ken77]. **Benwell** [Bry77]. **Berkeley** [MMS86, PSA87]. **Berks** [Hut76, Wil74a]. **Berlin** [Atk79a, Cav83a]. **Bernstein** [Lav77]. **Berztiss** [Sha72]. **Best** [RCMZ13]. **Better** [CLKG16, JSKB22, ScG09]. **Between** [FH74, Gen81, GJ93, Yan91, BBB+22, BFGS05, BRS18, CZ04, CZL24, CDM+16, EYG22, HI85, JB84, KCK+23, KHH+15, LD14, LPF+11, NAGL10, PK04, SXWL17]. **beyond** [AGR+23, KL16]. **bi** [WHYC23]. **bi-directional** [WHYC23]. **Bias** [GC84]. **Bibliographic** [AC75, Lee80, ŠS08]. **bibliographical** [Jak04]. **Bibliography** [AS78]. **Bid** [MG09]. **Big** [Ano13, APR22, JGB15, QC17, SDG+20, AI22, ACG+21, BCPSC18, CGIP15, CP22, CHC+17, GB23, HTWS15, KHH+15, KKA+16, LHC15, MAW+16, VSID17, WSL+20, XWC+17, XDZ+17, YOH15, AHH15, IAPC17, Kil19, KKA+17, MGS+20, RWJ+17, SZSB19]. **big-data** [HTWS15]. **BigDataSDNSim** [ACG+21]. **Bilingual** [LTL+03]. **billions** [LB15, LM22]. **binaries** [MM06]. **Binary** [AW93, And91, AGG06, BG93, CT92, CG95b, FP82, IC85, Kil81, TD94, AF99, AFF02, ALG23, ASTW03, Ayc15, FHL+18, GYCL16, Kat17, KHOY16, Mau05, MK18]. **binding** [LB02, NT84]. **Bio** [ARCN+06]. **Bio-Broker** [ARCN+06]. **biological** [ARCN+06]. **biology** [PD00]. **Biomac** [HGWBS75]. **biomedical** [DP09]. **BIP** [LSK+18]. **Birds** [Gre80]. **Birrell** [Gar86]. **biseries** [JZLP20]. **Bit** [Sla86, AM10, BLM00, SF85, VED06]. **bit-counting** [BLM00]. **Bit-mapped** [Sla86]. **Bitmap** [PLR85, CLKG16, KL16, PB03]. **bitmaps** [CLKG16, LSYKK16, LKK+18]. **Bitslice** [Wit82]. **Black** [Yuv75, Car22]. **Blackboard** [DT96]. **Blackboard-based** [DT96]. **Blackwell** [Bow88, Rop88a]. **Blair** [Sau88]. **blanks** [Fra74]. **BLAS** [GAQO23, WP05]. **Blink** [LHGM15]. **BLISS** [Bre02]. **Blit** [Car85a, PLR85]. **Block** [AS97b, GG96, Han81e, HGWBS75, HJ88b, Mar85, Ten82, Wal81b, CPP12, Mor77]. **block-sorting** [CPP12]. **Block-structured** [GG96, Mar85, Wal81b]. **Blockchain** [CFS+22, RS21, SWY+21, FLL+22, HSC21, LLJ+23, LPGBD+19, LTW+21b, OHD22, RGSGHGCG21, WMHL21, XCZ+21, ZWC21, dlRNGCC23, ACKJ22, ZSL21]. **Blockchain-based** [RS21, SWY+21, FLL+22, LLJ+23, OHD22, WMHL21, XCZ+21, ACKJ22, ZSL21]. **blockchains** [ASEF23, XHP+21]. **Blocks** [Shr78]. **Bloom** [GSR17]. **blueprints** [BBRB12, GVG+18]. **board** [MPC+19, SDF+21, VvK99, VC02]. **Bolliet** [Roh77a]. **Bond** [Bar75a]. **Bonsai** [DCW93]. **Booch** [Wal84b]. **Book** [AS73, Ald72, And78, Ano73a, Ano79a, Ano87a, Ano88c, Ano88b, Ano88a, Atk78, Atk79a, Atk79b, Atk82b, Atk83, Bar71, Bar72c, Bar72a, Bar72b, Bar73e, Bar73c, Bar73b, Bar73a, Bar73d, Bar74e, Bar74d, Bar74f, Bar74c, Bar75a, Bar75c, Bar75e, Bar75f, Bar75d, Bar75b, Bar76a, Bar76d, Bar76b, Bar76c, Bar76e, Bar77e, Bar77d,

Bar77b, Bar77c, Bar78c, Bar78b, Bar78d, Bar79b, Bar79a, Bar80d, Bar80e, Bar81, Bar82b, Bar82a, Bar82c, Bar83a, Bar84b, Bar84a, Bis79a, Bis79b, Bis81a, Bis81b, Bis82, Bis84, Bis86, Bow88, Bra75, Bra80, Bri82, Bry77, Bul72a, Bul72b, Bul73, Bux78, Cam85, CO88, Cav83a, Cla98, Col77b, Con77, Cor82, Cor99a, Cou84a, Cou84b, Cou85a, Cou85b, Dav74, Dav78, Dea86, Ear77, Edm82, Edm86, Edw77, Edw98a, Edw98b, Ell72, Eme84]. **Book** [Eve73, Fin77, Flo73, Flo74, Flo79, For72, Fox79, Gar86, Gru83, Han72, Han78a, Han78b, Han77a, Haz71, Haz72, Her84, Hop73, Hop74, HW77, How76, Hun72, Hut74, Hut76, Inc86, Jac71, Jac84, Jon74, Ken77, Lan74a, Lan75, Lar71, Lar75a, Lav77, Lav78, Liv75, Llo82, Lon88, Mad82, Mar88, McD71, Mee87, Mer74, Mil72, Mul76, Nee77a, Nic72, Nic98, Pet77, Pit82, Pra96a, Pra96b, Ree78, Ree82, RB82, Ree84b, Ree84a, Ree73, Ree75, Ree76, Rob72, Rob81, Rob82b, Rob82a, Rog71, Rog73, Rog74, Roh77a, Rop88b, Rop88a, Ros74, Sha72, Sha83, Sim83, Sto88, Tho77, Tho74, Val76b, Val76a, Val77a, Val77b, Val78, Val79, Val80, Vel88, Wal83b, Wal81a, Wal82, Wal83c, Wal84b, Wal86b, Wan82, Wel72, Whi87, Wic72a, Wil72, Wil74a, Wil76, Wil84b, Wil87]. **Book** [Wis74, Woo74, Wri98]. **Bookies** [TLB98]. **Books** [Bar73e, Bar75e, RB82, PPBP06]. **boolean** [Sar77, Dod82, GR73, LM81b, ZZL+21]. **Boon** [Bar76b, Hut76, Wil74a]. **Boosting** [YAVHC21, SB21]. **boot** [DBO+18]. **Bootstrap** [GLN76]. **Bootstrapping** [LG73]. **borderless** [OHD22]. **Bornat** [Rob81]. **both** [Pag84]. **Bottom** [FH91b]. **Bottom-up** [FH91b]. **Bound** [PK89, Wal86a, BM01, GAQO23, KJHG10, SSK+17]. **bounded** [CPP12, KQZ+11]. **bounds** [GvRN+11]. **Bourne** [Jac84]. **Bowles** [Atk79a]. **Box** [BS98, SW90, Wit77a, NEFZ00]. **Boyer** [NT05, Rai92, Smi94]. **BPMN** [YSBL22]. **Braille** [ASAK03]. **Brailsford** [Cor82]. **Brain** [CHC+17, MBO97, CP22, KCS+20]. **Brain-tumor** [MBO97]. **brainstorming** [BDA20]. **Branch** [KWB+05, BM01, JT00, MMK04, PdSCJM22]. **branch-and-cut-and-price** [JT00]. **Branching** [CK86]. **Branded** [Kot01]. **Breach** [Bar75c]. **Breaking** [KP81, Buy21]. **Breeze** [LHC15]. **Brian** [Lav78, Wal83c]. **Brice** [Ree75]. **Bridge** [HBJ05]. **Bridging** [CDM+16, MGG+09]. **Brinch** [Hor07c]. **Bringing** [BVB+12, GMS20]. **BRISK** [BMR00]. **British** [Bar82b]. **broadcast** [JEG99, MA01, NH03]. **broker** [AMM10, RCA+19, VNGB08, ARCN+06, CMR07, KNC94]. **broker-centric** [AMM10]. **brokerage** [ZPSC07]. **brokering** [GB14]. **Brook** [CVV97]. **Brooks** [Bar76e]. **brought** [SCT02]. **Brown** [Lan75, Ree82, Hor07b]. **Browser** [FSO91, RDM+87, SDKS16]. **Browserbite** [SDKS16]. **browsing** [TH01, NEFZ00]. **Broy** [Sim83]. **Bruce** [Val76a]. **BSD** [CV98]. **bubbles** [RBL14b]. **Bucket** [CS82]. **Buckle** [Bar78c]. **Buddy** [Cha88]. **budget** [BMAV05, TKF09]. **Buffer** [KH96, LC03, AGG06, KCH07, UWW+05]. **Buffering** [Mer73]. **Buffers** [McC90]. **Bug** [ACSK23, PMG71, Phi99, SBS20, SO07]. **bug-assignment** [SBS20]. **Bugs** [Spa90, JWTG11]. **Build** [SWA+97, CHT98]. **builder** [KAS+16, Spi02]. **Building** [ABSS98, Bro81b, CBR10, CS91a, CMT17, Che04, CFP83, FL92, HBD04, MBO97, NM06, SBG+05, VBH+98, BM98, DPH16, FFF+13, GA12, GF11, HPB+00, PT14, PPR02, RPCS08, WWB03]. **Builds** [CW97]. **Built** [FD92, PŻZ13]. **Built-ins** [FD92]. **Bunyan** [Wil74a]. **Burroughs** [Lak80]. **Burrows** [Abe07, Abe10, Deo00, Deo02, Fen02, NT20]. **Burstall** [Hun72]. **burying** [Boy01]. **Bus** [WIS+97, SNL15]. **business** [ASC+01, BBMN18, HAM18, JC22, KKR03,

LPGBD+19, LTW+21b, LLLY18, DCEG23, MTM22, PCdGPP12, SDIP23, SRRFGC+10, TC03, ZZ11]. **busy** [TNGT09]. **busy-wait** [TNGT09]. **Butterworths** [Bar72b, Rog74]. **Buttons** [Hes91]. **Buyya** [Hor14]. **BWT** [Abe07, Abe10, FBMA05]. **BWT-stage** [Abe07]. **Bycer** [Con77]. **byte** [KL21, Wu99, YAVHC21]. **byte-wise** [Wu99]. **Bytecode** [Ler02, BDLM04, BMTA16, CMS07, MJ99, SS09, VDMW06, VB14]. **bytes** [WL72].

C [Bar73d, Bar74e, Bar75c, Bar75f, Bar76d, Bar76b, Bar77e, Bar77c, Bar79a, Bra80, BDS+92, Ell72, Eve73, Fin77, GR88, Hut76, Jon74, Ken77, KL12, Rob82a, Rog74, Roh77a, SCL00, Val76a, Val78, Wil74a, ZB18, AE14, AM00, AFI98, BN00, Bai85b, BR95, BFGS05, BAFR96, BCV06, BDG93, BRMO97, BC17, Bou91, BB95, BDS+92, CA18, CMCH92, Che04, CCP06, CQH+13, CKW02, Cor88a, Čuk16, Dar00, DH88, DB21b, DP09, DDZ94, Dew87, Eng06, FYP93, FH91a, GM85a, GL05, GR86, Geh90, Geh92, GR92, Gor87, Han04, HM12, HL92, Hel95, Ian90, IASC16, Jaa95a, JM08, JPL03, Kat83a, Kat83b, KH97, KS95, LP83, Lee83, Lev95, Lev97, LS84, Lin98b, MP18, MFH10, Mes96, MSB18, MB97, NSM16, Nar94, NLA15, Nic08, NZPWR22, OM96, PK04, PCBE96]. **C** [PDC+98, PZ00, PF97, Phi99, PR98, PPA20, Rin07, SH03, SS95, SHF16, Sav07, SATV22, SG97, SB13, SW12, Ste92, SAC+92, Str83a, SB03, TEBK99, THS95, TAAT84, Van92, VP05, WC04, WH98, WW96, YHK+22, ZWSS15, dR86, Ano88b, Ano88a, Mar88]. **C#** [HP04]. **c-mean** [ZB18]. **C-strider** [SHF16]. **C.** [HM84]. **C.U.P** [Fox79]. **C/C** [CCP06, SATV22]. **C99** [She07]. **CA** [NH03]. **CA-PK** [NH03]. **CA3** [JSRM18]. **Cache** [Dun93, MLR19, Wha93, WH97, CC18, KMB+21]. **Cache-aware** [MLR19]. **Cache-based** [Dun93, KMB+21]. **Cached** [Qui91]. **Caching** [KH97, LCC97, ASGA23, ADZF21, CLCC15, ET07, LFHL22, MN18, SAC06, WSWR23, SAC06]. **CAD** [BS90b, GB87, HKB72, Liu03, MR07, WCE+72, Wol92]. **CADAM** [BS90b]. **CADiZ** [TM95]. **Cadow** [Lar71]. **Cagan** [Flo74]. **Calculation** [SP88, Vör84, Cox76]. **Calculations** [Bel74, DR90, RDC93]. **Calendar** [CSR93, NS23]. **Calendars** [Gau95, RDC93, UDS+07]. **Calendrical** [DR90, RDC93]. **Calibration** [Gom78, Gom82]. **California** [Flo74]. **Call** [Ano09, Ano13, BP09, Cor08, CW82b, FS11, GH09, Sta82, Wic77, AGG06, Kan18, KF02, LLW+23, Spi04, TN98]. **calling** [DDF16, MBV+10]. **Calls** [CC84, DW91, Er83, FZ98, GG96, Har71b, LQ96, BBG04, Rin07, SNL15, Sto94]. **CAM** [FPT07]. **CAM/DAOP** [FPT07]. **Cambridge** [Atk78, Bar73d, Bar74f, Bar80d, Bar81, Bis81b, Bis84, Eve73, Fin77, Fox79, Gar86, Han78a, Han78b, Lon88, Mad82, Ree78, Sha83, Tho77, Bre82, Col82, LN71, LB81, She81b, VSB86, Wil73]. **Camille** [BFJ+11]. **Campus** [EP79, Sno91, NCFCFV12]. **can** [Bro80, CM96, GC20, SCT02, TKF09]. **Canary** [TBPK20]. **CAP** [Her77]. **Capabilities** [NM78, Rue93, dSCdRS+19, MLC02, PM12, SDIP23]. **Capability** [CFL84, CL95]. **capping** [KCP22]. **Capture** [MPN+95]. **carbon** [WSN+23]. **carbon-aware** [WSN+23]. **Cards** [Coo83, Ler02, VR06]. **Carl** [Flo74]. **Carnahan** [Ree75]. **carrier** [CVGCGCFF23]. **carrier-grade** [CVGCGCFF23]. **Case** [Ben89, BTM81, Blu86, Byr91, CFP83, Dew93, DS86b, FIL86, Fle90, Fow90, Fre78a, Geh82, HS89, Hop96, Hop80b, Kat71, Kat83a, KIB09, Lai95, MBO97, MG76, Sal81b, UGBW91, WH97, Zel80, dSC16, AB88, ALG23, ACF13, Ano80b, ADH+00, Atk82a, Bar74i, BLLP04, BTS09, CKRC20, CGH+15,

CFD+22, DB09, DMC17, Eba18, Eba20, Fen01b, FC98, FBH+23, GLL20, GK08, GW04, GF78, HP11, HTX+22, HBJ05, JHKS19, Jos79, Jos80, KP94, KCS+20, KRZ02, KSK15, LF82, MS99, Man01, MGG+09, OOG19, OMGDG14, PCdGPP12, PGK+10, Pol01, RBR21, Ree73, RdOTF14, RLB+11, SPPH10, SSS22, SRCP19, Sne78, STT24, UT19, VP05, WHS+00, ZC02, ZRX+99, BBC91, Ber85a, HM82]. **Case-based** [KIB09]. **cases** [GRVC23, MMOD16, RMM19]. **CASiNO** [BKL+02]. **Casting** [HFPB98, GS06a]. **Casual** [TS81]. **catalog** [HC13]. **Catalogue** [Mus79, VR06]. **Catastrophes** [Bar84a]. **Catching** [CWD08, SJP+09]. **Categorical** [Lin87, LT90]. **Caterpillar** [LPGBD+19]. **Causal** [CG93, AKNJ21, MCCJ23]. **causes** [Eba18, ZHZL22]. **Causeway** [Čuk16]. **causing** [Kra10, ZPSH21]. **cautionary** [TBPK20]. **CBack** [Hel95]. **CCC** [KH97]. **CCIGS** [CT92]. **CCL** [Mad79]. **CCM** [DKM11]. **CCNPASCAL** [NPJ79]. **CCR** [OM96]. **CD** [Wai02]. **CDC** [Bak72, Rob79, Yuv77c]. **CDC6000** [FH74]. **CDT** [Vo97]. **CDTC** [CZL24]. **Celebrating** [Buy21]. **cell** [IAA+21, ZLZ+23, ZRX+99]. **cell-centered** [ZLZ+23]. **cellular** [HLH15, LHK99]. **Center** [Pet77, EMRK20, FCYL18, FDN+18, MS22, MRG+19, dSRdSS+21, RGS+20b]. **centered** [BBS11, ZLZ+23]. **centers** [ARA18, AHRR22b, ACG+21, ARMMA18, DSD+19, NZH20, PDCB17, RGS+20b, ZWML14]. **Centre** [Bar72c, Bar83a, BIA24]. **centric** [AMM10, BGS20, BPP10, CWZ17, DAJ+15, SROV06, TXHL18, WAH+12]. **Ceres** [Wir90]. **Ceres-Net** [Wir90]. **Certificate** [HBJ05, BCL13, BL15, GJ00, LCZ08, RMSMML+11]. **certificates** [ACKJ22]. **Cetratus** [MPJ20]. **Cfengine** [BR97]. **CFGs** [McK90]. **CGAL** [FGK+00]. **CGLIB** [Zho03]. **Chae** [XZ01, XZ03]. **chain** [SESK23]. **Chaining** [WIS+97, SHB19]. **Challenges** [FS11, BT21a, BFGL20, CBB17, CHC+17, CJTK22, DAC+21, FS13, GdCF+18, HKA12, MF18, PCBR18, PES+20, Sri24, XZX+21, ASA22, KJVS21]. **Chameleon** [DF15]. **Champagne** [Ano93a]. **Change** [Aji95, Car85b, GHM96, GJ93, Als22, CC00, HYC19, Lin98b, MC23, ZNWS18]. **change-prone** [Lin98b]. **changed** [CBF23]. **changes** [CDM+16, HYZ+18, LPP09, CCK21]. **Changing** [Key92]. **channels** [DHS01]. **Chaos** [CCLN22]. **Character** [GS85, Lib97a, Mei80, Mei81, Par85a]. **Character-graphic** [Lib97a]. **characteristic** [ZZL+21]. **characteristics** [SCLD21]. **Characterization** [NS74, RBRB23, SSB+16]. **Characterizing** [VS20, MLV18]. **Characters** [Wai85, CL23, LM22, Mha05]. **charge** [TVSG21]. **Charging** [SCLD21]. **Charles** [Bar80e]. **Charlotte** [YF91]. **Charlottesville** [Liv75]. **Charts** [HW88, MBV+10, Wor83, ZLWG11]. **Cheap** [BA81, TKF09]. **check** [GvRN+11, MAT94a, XWHX21]. **checker** [Sha05]. **Checkers** [MM90]. **Checking** [BS74, BDLM04, CK86, PF97, Rad80, RS94, Ste92, AMSG23, CCQ16, CGH+15, CCE+21, DLX+22, DS12, GMPL11, GS06b, MHN18, Pet01, PKvdWB17, PD78, Rya80, TVCB15]. **checkout** [Gla82]. **checkpoint** [HC99, JKH22]. **checkpoint-based** [JKH22]. **Checkpointing** [HC97a, LSF94, AF02, PCL+99]. **Checks** [Wel78b]. **CHEF** [MP81]. **Chen** [Pit82]. **Cheong** [Her84]. **chess** [Mes80]. **Chichester** [Bis82, Bri82, CO88, Cor82, Edm86, Flo79, Lav78, Ree82, Ree84b, Ree84a, Rob82b, Rob82a, Wal82, Wal83c]. **Chicon** [WLL98]. **child** [BDD09]. **Children** [MER84, HBD04, YHGC20]. **Chilton** [TB72]. **Chimera** [WG92b]. **China** [SDF+21, WPL+21]. **Chinese**

[CT92, Gu05, LYL+03, Mei80, Mei81, PZ92, Thi03a, VZ98, WLL98, ZZC+17]. **chip** [IBA+21, LLJ12, QM13]. **chipping** [SO07]. **choice** [Loe07]. **Choosing** [GKWS11, Gru79]. **Christian** [Mee87, Ree84b]. **Christine** [Edw98a, Edw98b]. **Christopher** [Cav83a]. **Chunk** [ACC83]. **CI** [PCBR18]. **Ciechanowicz** [Ree84a]. **Circles** [Poo88]. **circuit** [LM81b]. **circuits** [Eve73]. **Circular** [All89, MTM22]. **CIRL** [CDGP93]. **CIRL/PIWI** [CDGP93]. **cities** [JGB15, XWC+17]. **city** [CWZ17, LYX+17, LZL+17, SRC+18b, XLZ+20]. **CL** [AV84]. **Clarifying** [Mog04]. **Class** [AW93, CK78, GR88, Gor87, Gri86, HS97, HC98, Roh77b, Thi96, Al 13, CZL24, DM11, FGNZ00, HC10, KAS+16, LD99, LLW+23, NS01a, PZ00, SW14, ZJY+15]. **ClassBench** [HS97]. **Classes** [Han76d, Str83a, CKB00, CKB01, CKB03, DHS02, Li18, Lin98b, XZ01, XZ03]. **Classic** [CMH91]. **Classification** [CT92, CCC96, LPT82, ABC+21, GDW+20, HC13, KCS+20, KSK15, MGBO22, SDB+22, SCD+23, STH+18, ScG09, ZNWS18]. **classified** [ZZT+21]. **classifier** [AA20, MPPC22]. **Classifying** [Wij05]. **Clean** [Law78]. **cleaning** [CLC99]. **cleanly** [CLSE05]. **Cleverbyte** [Wir77a]. **Client** [HKM+09, PCBE96, Wid90, ASC+01, GHC+07, LHFL07, Rei99, SFK+01, ÜY22, BGS20]. **Client-centric** [BGS20]. **client-server** [LHFL07, Rei99, SFK+01]. **clients** [CZ04]. **Cliffs** [Bar73c, Bar74d, Bar75d, Bar75b, Bar76c, Bar80e, Edw77, Ros74]. **Climbing** [Car22]. **Clock** [DO07, dCV88]. **clone** [AML20, LBC+11]. **clone-based** [LBC+11]. **Cloning** [RRR97]. **closed** [GRFFGC+21, SC14]. **closed-loop** [GRFFGC+21]. **closed-world** [SC14]. **Closure** [GL85]. **Cloth** [Nic72, Bis81b, Con77, Lav77, Lav78]. **Cloud** [JXG+21, JSRM18, KCS+20, Man18, RCA+19, SWBS17, YAFA19, ARA18, AHRR22b, ACG+21, AA23, ARMMA18, BS19, BGSG20, BSNB20, BGS20, BIA24, CRB+11, CCLN22, CFLC14, CWC+21, CKCG23, CBB17, CCR19, CD15, DGM+22, DCS23, DAC+21, DC15, DSD+19, EMRK20, ESB+17, FCYL18, FDN+18, FCBF+21, FZS+17, GB13, GARSR18, GMGB22, GWZ+20, HB18, HLRVB18, HL20, ISPB21, IB13, IK15, JHKS19, JPM17, JPG+17, KKL17, Kar21, KSBL22, KHGSS12, KSSJ+23, KGAR18, KGAR19, KCG+12, KEL+21, KHC+19, KKA+17, LG19, LLWB14, LYX+17, LWZ+19, LLLY18, MMOD16, MVOD19, MS22, MAG+21, MGT20, MKW+22, MA20b, MKM+17, MOTG18, MRG+19, NB19, NZH20, NNK21, NM19, PDCB17, QRD16, RBL+14a, RGS+20b, DAP21, SM20, SGA20, SRS18, SGDA18, SAA+20, TBT23, TRGA18, TMGR+22, VNLB20, VS20, VBS22, VSID17, WMSY12]. **cloud** [WSL+20, XYW+24, YRJ18, YWT+12, ZWKX17, ZXW+17, ZYYC12, ZDY+17, ZKB+22b, ZHO+19, ZSRR22, ZPGHIA18, CNRB13, DTB12, GB14, KHGSS12, MST13, MAJ15, RBB12, RWJ+17, SZSB19, VAP+17, XDZ+17, KRK21]. **Cloud-aided** [KCS+20]. **Cloud-based** [SWBS17, YAFA19, BSNB20, CCR19, FCBF+21, LYX+17, MKW+22, VSID17, WSL+20]. **Cloud-cyber-physical** [JXG+21]. **cloud-enabled** [CBB17]. **cloud-fog-edge** [GMGB22]. **cloud-native** [VBS22]. **CloudEyes** [SWBS17]. **cloudlet** [MAR+16]. **CloudPick** [DGRB15]. **clouds** [CD15, DGRB15, SCF+17, SAL16, SAEMM21, SMLS23, VS18, WSYO11, ZB18, CMF+17, GdCF+18]. **CloudSim** [CRB+11, JHKS19]. **CloudSimSDN** [SHB19]. **CloudSimSDN-NFV** [SHB19]. **CloudsStorm** [ZHO+19]. **CLP** [BM01, KMSS98]. **Cluster** [BB99a, KSH11, RB19, XYW+24, YB06].

clustered [NS08, PDPM+16, PDPMM17, WSL03]. **Clustering** [PW97, CLC99, DB21a, FG08, HZWC22, MAW+16, NT20, SI10, ST14, WR22]. **Clusters** [MC91, Buy00, DD21, EGCCM21, HMRZ20, LLS06, LCW07, SAL+04, SC22, ZWKX17, ZLG08]. **CMS** [ACC83]. **CNN** [KCS+20]. **Co** [Ear77, Flo74, Lar75a, Mac96b, Sim83, Val78, Vör84, ABC+21, CHY+22, CBF23, Hor14, ZKZ+21]. **co-author** [ABC+21]. **co-changed** [CBF23]. **co-design** [ZKZ+21]. **co-editor** [Hor14]. **co-editors** [CHY+22]. **Co-operative** [Mac96b]. **Co-ordinates** [Vör84]. **Coal** [TBPK20]. **Coarse** [Wis93]. **Coarse-grain-parallel** [Wis93]. **Cobol** [McD71, AJT79, Ano80a, Chv79, FS82, Har83, Jal82, LT83, TT96, TAJ81, Wya84, Ano76a, Pet76, VV06, WB77, Val76a]. **Codasyl** [Flo79, Ano80a, HT82, Ano76a]. **CODD** [KM83]. **Code** [AC80a, AL82, Amm77, AL90, Bro72, Bro77, CCM96, CMH91, CH73, CCE+21, Cla89, Cla86, CH90, FH91a, FH91b, GF84, GLS+23, Han83c, Har95, HS85, Inc84, Joh78, Jon83, KP94, KPU04, KG95a, KKM80, LS76, Len90, LKL95, MK96, OMA96, PBW78, Sch89a, Ste80, UFR18, VSM87, WR79, vR92, ATO10, AML20, AL21, ACSK23, AvRAF09, AB20, AG06, BCPL13, BN00, BFGS05, BDLM04, Ber85a, BLS03, BTZ07, BUT14, CQH+13, CZL24, CMM75, CNAM+10, DFQ+22, DC03, DWL+15, EvG04, Eng06, GHBH05, GVG+18, HTJNL19, HATvdW99, HPZ+20, HYZ+18, HJS+20, HTWS15, JM08, KKN04, LZK+23, LGRL08, LPF+11, MPBH13, MRZ15, MCCJ23, MR05, MK18, MF08, NSW77, PACK07, PKB23, PMP+16, RBR21, RBL14b, RMM19, RMZ17, SDIP23, SO21, SATV22, SD18, SS19, Söz15, Thi03b, TAFC00]. **code** [WHYC23, WC08, XCG06, ZGG07, ZSH+23, ZYF20, ZWSS15, Hal82]. **Code-Based** [UFR18]. **code-first** [MRZ15]. **Code-level** [CCE+21]. **codec** [Was12]. **coded** [Vis76]. **CodeQL** [YLR23]. **codes** [Fen02, LQ04, LM06, OG16]. **Coding** [Con84, Con85, Pla97, DDMD20, FH91b, HC79, HNJ+23, IMBB20, NT20, PD05, Wu99]. **CoFeed** [FKL+13]. **cognitive** [GDW+20, PWI+21, Wal83b]. **Cohen** [Val76a]. **Cohesion** [RC92, Al 13, CKB00, CKB01, CKB03, RRK+18, XZ01, XZ03]. **COIVA** [HB11]. **Cold** [BZD17]. **Cole** [Han78b]. **COLIMATE** [SCT02]. **Colin** [Bar80d, Bar81, Wel72]. **collaborating** [FZ12]. **Collaboration** [Bis90]. **Collaborative** [BBB+22, MBO97, ALF01, AGM17, Ber20, BFHR99, BMM19, DFPT09, FKL+13, GH02, HBD04, KPJ+17, LWJ+21, LWW+23, MR07, MCGS08, MMCF03, NM19, OFRW10, PK11, ZKB+22b, dAHCdAC18]. **collaborators** [CBF23]. **Collecting** [BCLF+07]. **Collection** [App89b, Ban71, BW88, BMA72, Chr84, CM96, FH92a, GT87, Nil88, RRR97, Wen90, Zor93, CS02, CS15, Hug82, MKD+22, PDPM+16]. **collections** [WZH01]. **Collector** [Ono93a, Wad87, NS01a]. **Collins** [Hun72]. **collision** [XAN07]. **colony** [GZW+22, KSK15, Cho96]. **Color** [McC90]. **Coloring** [Duc11]. **Colour** [Rey87]. **column** [Bra99, KSSA23, RÁdMRGAM19]. **column-gridded** [Bra99]. **column-oriented** [RÁdMRGAM19]. **Combination** [Qui83, HSC21]. **Combinations** [WS94b]. **Combinator** [Har91, vDV04]. **Combinatorial** [HW94, LES95, JT00, MG09]. **Combinatoric** [Roh81]. **Combinators** [Lin87, LT90]. **Combine** [LLLY19]. **Combining** [Bud85, LMN91, LLN16, RSLAGCLB16, ZYF20]. **coming** [Bar82c]. **COMLNK** [vdBT77]. **Command** [BBM84, Bud89, Col81, McD87, MD88, Pfe84, SCT02, Wes83, Wil82a, Gai82a, Har82, Mad79, Mau05, SCT02].

Command-line [SCT02, Mau05]. **Comment** [Gro72a, Rai72, Sam71b, HJS+20]. **Comments** [Bar74b, BCP71, CKB01, HL79, Pem80, SW74, XZ01, CKB03, Ham79, HLS73, Jos80, LKCW13, XZ03]. **commerce** [TP03]. **Commercial** [DJM97, Els76, JLR79, SLJ+18, ACKT20, JDPB08, PVR99, RLB+11]. **commit** [dSMH13]. **commodity** [BB99a, DSD+05]. **Common** [Han04, KH04, McG82, Deo10, ESRI14, Maa06, MK90]. **Communicating** [Fid88, HD86, HC93, KS86, NAGL10, RS94, RB81, Wre88]. **Communication** [Ayc15, Bar80c, BMS83, CLKG16, DD90, FIL86, FH74, Han79b, HL98, HW15, KH96, LRMM93, LP86, Mar86, PR90, SG93, Sta82, Str81, WL81a, Wid90, WH84, WG92b, vdBT77, CMR07, DMR+22, DF15, HPB+00, HL02b, HL03, IBA+21, KD13, KSST22, LC05, MR07, MAG+21, MK04, NAU+21, PVBB06, PGK+10, RPCS08, RQL+20, SMKZ06, SHIS99, Sch83b, SM01, VAP+17, WAH+12, vO03, Sau88, Bar73a]. **communication-based** [PGK+10]. **communication-oriented** [HPB+00]. **Communications** [AP91, GK86, KG95a, LBS78, PP80, Rai72, CZ04, LFGCGCRP14, Sam71b]. **Community** [BB81, CW80, WL81b, AFNG20, DWL+15, GLS+23, SSKG22]. **community-based** [SSKG22]. **Compact** [Con84, Con85, DCW93, Han85, JJL17, Jor78, MV20, PM18, Ric79, DGM19, Fra79, OAF+03, SCPL23]. **Compacting** [CM96]. **Compaction** [AL90, HR77, LH86, HC87a, Vis76]. **Company** [Ald72, Cou85b, CW82b, Mul76, Wal81a, Wil84b]. **Compaq** [MDWD01]. **Comparative** [TRRK21, WL81a, WW89, Yoo96, HJ14, NEP+17, SH03, ZXX24]. **compare** [AS08]. **Comparing** [BUT14, GK08, Lar08, Phi99, vGPB10]. **Comparison** [BdJ80, CSR93, DP95, DBH04, Fle90, HH79, HZ94, JTU96, LKBT92, LKC12, MM85, Pal74, QK78, SAN+81, Slo93, de 82, ACKT20, Bar15, BFGS05, BLE+08, FBMA05, GMP+21, IS05, RJGH06, She07, Ten85, TCM07, WH06]. **Comparisons** [Liu86, PK89, Rön07]. **Compatibility** [DLX+22, Ten78]. **Compatible** [BP98, MM06, Bar80d]. **competent** [LBC+11]. **compilable** [PPA20]. **Compilation** [AS97a, AP94, CW97, Cro87, Die98, FFW96, Fos86, Gut87, HGW94, HM82, Ono93b, Hop74, KGSC01, LYM04, LCY07, SC14]. **Compile** [Cor84, Han76a, SGH93, LS15, Sav07]. **Compile-time** [Cor84, SGH93, LS15]. **Compiled** [Han79b, MAF91, SD18, vdWCB17]. **Compiler** [Amm77, BT75, Ber78, BB95, BD76, BP84b, CCRD+80, CAFH94, CMH85, CRT80, CW82c, Far88, Fos86, FH92b, GMO01, Gra92, GH81, GS90, GLN76, Gru79, Gut87, HJ88a, HCD84, HS89, Hut79a, Ise90, Joh78, KH97, LS76, LSF94, MG76, MGW82, Oli83, PKH07, QC83, Rai81, Ree84a, Ric71, REC75, RS76, SIN95, SF88, SFIK80, Ste92, SAC+92, Tse97, UWW+05, Wai85, WG92a, War80, WQ72, WB78, Wir71, YYSG11, AI22, Bar76a, BC17, BRL+15, BPK13, CGR00, DM77, FKR+00, GRVA09, HP04, HKM+09, HW77, JK14, KY77, Kul74, KKdC+23, LvDDM06, LS84, LPF+11, MS83, NBOS99, Pal78b, Sav07, She07, VB14, YC16, SSP11, ZC01, Bar77e, Bar81, Rob82a, Han72, Hop73]. **Compiler-assisted** [LSF94, YYSG11]. **Compiler-Based** [MGW82]. **Compiler-Compiler** [BB95]. **compiler-only** [KKdC+23]. **Compiler-provided** [Oli83]. **Compilers** [Bro80, CLR84, DW89, HR77, LPT78, LHH+91, Pag88, Pro92, PD78, Sco73, Vel85, WC81, WJ76, WB77, WKL76, Dod78, HCG+16, LT83, LMK16, LKK19, PPA20,

Ree82, SYXZ14, ZXX24, Rob81, Rob82b]. **Compiling** [BCP79, Bro76, Dew87, HMS+95, LM81b, MJ99, Mös88, OE92, PJ76, Rob83a, SAC+92, Wal81c, Wei72, LPT78]. **Complete** [Pag84]. **Completely** [CLCC15]. **completenes** [CD84]. **Completion** [Bla92]. **Complex** [BH94, Gri82, Lai95, TS91, WA77, WS94b, LMPR07, MvSdL09, MBG19b, SJK+21, TKF09, dAKdGJ11]. **Complexity** [HG89, HL98, WH98, DBvG+23, Har84a, ML08]. **compliance** [PKvdWB17]. **compliant** [BPR01, LK99, MBG+00]. **complier** [Rei82]. **Component** [BSNB20, FZW19, LCZ08, Obe11, Sil81, Ste02, BKL+02, BGP17, BCL+06, CMT17, CP07, CRGIP15, DB09, DGR+06, DAC06, DKM11, GH19, HP11, KSSA23, KCH08, KMY+05, KSKG12, LSK+18, ML08, NMMS02, NS01a, PRTS06, POM03, RGV14, RdLFF05, SMR+12, SA02, TMS18, vdHW03]. **Component-aware** [BSNB20]. **Component-based** [FZW19, BGP17, CP07, CRGIP15, HP11, KCH08, KSKG12, ML08, NMMS02, PRTS06, RdLFF05, SMR+12, TMS18, vdHW03]. **component-oriented** [DGR+06]. **Components** [CS97, CSIL93, FFD96, PW93, ALF01, BHR15, BMSZ17, FT01, GH02, KH18, Lev01, Mau05, Spi02]. **compose** [RGS+20b, vO03]. **Composing** [BA98, KPK+18, CV08, RGN+14]. **Composite** [CSIL93, CS18, ZHZ+14]. **CompositeCalls** [BJP+00]. **Composition** [MNM79, GDBP23, GARSR18, GDH13, HBC15, Mal17, Wis74, YHGC20, ZWAL22, ZHZ17]. **compositional** [Mej03]. **compositions** [BELS14, BZM+17, GMS20, XLLY19]. **Comprehension** [STS83, VC21]. **Comprehensive** [CNG+83, ASA22, GBE+09, GMP+21, KSST22, LQL+22, RMM19, RCMZ13]. **Compressed** [KL16, ACM+15, Fra06, LSYKK16, NT05]. **Compressing** [MIA94, ZG06, CHY+22]. **Compression** [BK93, CW91, CT92, HC98, KPT86, Mof89, VZ98, Yu96, ZM95, Abe07, Abe10, AF99, AFF02, AM10, BGM99, Coo05, CBC00, Deo00, Deo02, Fen02, Fen12, Gu05, HATvdW99, HZ95, LBK16, PKB23, PM18, Ris05, SGD05, SGS08, Sta07, SS09, XWC+17]. **compressor** [MR04, WSWR23]. **Compressors** [Fen98, BFNP08]. **Computation** [Cox85, Far88, LQ93, MV95, Nee77c, VS80, BDG+00, BCPSC18, CCQ16, DFD23, LKK19, LNhCW16, Maa06, Pet01, SGA20, SSGA20, SF88, XCZ+21, dMFÁE17, Bar73a]. **Computational** [FW78, ALKL19, FGK+00, HHPSS19, MSK+24, SAL+04, TBF+22, ZLZ+23, dOED+20]. **Computationally** [SV22]. **Computations** [QSA88, QSA90]. **compute** [SSK+17]. **compute-bound** [SSK+17]. **Computer** [AC80b, Ano71d, Ano71a, Ano71b, Ano71c, Ano72a, Ano72b, AS83, AP84, Ard87, AJ78, Bai73, Bar75c, Bee82, BW71, Bis79b, Bra75, BM72, CGK89, CMF+98, Col87, Cou85a, CB72, DCA82, Ell72, FIL86, FR78, Foo72, Gal79, Gom78, Gom82, Gut87, Haá82, HHK90, Kin71, Lan76, LG73, LPT82, Len90, Les72, LOS83, Liv75, Mor82, NIEN85, NL76, Nut76, Pal79, Pal80, PH84, Pra96a, Pra96b, Pyl72, RS95, Sch78, Sre76, SNM80, Tan73, Tra79a, TV96, Van82, WSB96, WW91, Wir90, WS74, ZZWD93, AIB02, Ano76h, Bar74g, Bar79a, Bar83a, Cav83a, Edm82, Edw98a, Edw98b, EE90, Fel79, For72, Gru83, GF78, Her77, HJC00, Hug77, KRZ02, Lar08, Llo82, MR05, NSKK83, NSW77, Pet77, Pil75, Rei84, Rob72, SM15, Ste79, SYB04, Bar74f, Mad82, Bar73b]. **Computer** [Dav74, Dav78, Rog73, Val79, Wis74, Wri98, Eme84]. **Computer-aided** [CGK89, FR78, LPT82, SM15]. **computer-based** [MR05, SYB04]. **Computer-to-Computer** [CB72]. **computerized** [ASAK03, Mos73].

Computers [BS90c, FHJ94, Jal82, JB84, Kil71, Mor82, PBW78, Tho78, WOKT81, WQ72, Bul73, Knu11, LX04, Mer74, RAB+79, Ano73a, Han72, Jon74, Lav78, Tho77, Wil72]. **Computing** [AC80b, Ans86, AMW91, Bar72c, Bar83a, Bar84b, Bar84a, BS99a, Cho98, EMVW83, JI80, KGP96, Mey78, Pet88, Ree75, SB83, TWNH12, WMG94, ASA22, ASGA23, ASC+01, ARMMA18, ARK21, BB99a, BBL02, Bar78d, Bar82a, Bar82c, BGSG20, BHT+23, BFHR99, BGS20, BC13, BIA24, CRB+11, CNRB13, CVGCGCFF23, CWC+21, CSZO23, CCE99, CHC+17, CPMAH+20, CMR07, DGM+22, DDB+18b, FLPM20, FR09, GB13, GB23, GARSR18, GMGB22, GLL20, GKS+22, GWZ+20, GDGB17, HSRB24, HLLZ21, HB18, HLRVB18, HIR06, HMRZ20, HL20, HC20, HBJ05, ISPB21, IB13, IK15, JAA+20, JGC+21, Kar76, Kar21, KMB+21, KGAR18, KBM02, KDA20, KCP22, KKA+16, KKA+17, LLK04, LG19, LLWB14, Loe07, LZD20, LWW+23, MUE23, MAG+21, MKM+17, MOTG18, NM19, PT14, PL08, PGK+10, PMC22, RRFD23, RBB12, RVS+20, Rog74, SGAS21, SSV+20, SFC+21]. **computing** [SGA20, SSGA20, SGDA18, SHB19, Sri24, SGCM11, SSK+22, TGAS22, TJB+19, TMJ+21, TRGA18, TMGR+22, VNLB20, VS20, VP05, WMSY12, WTF+22, XCZ+21, XZW+22, YHGY06, YB06, YRJ18, ZDY+17, ZLZ+19, ZGL+23, ZZT+21, ZSL21, ZSRR22, dlRNGCC23, Col77b, Bar77b, Bar84a, Bul72b, Han78a]. **computing-assisted** [TJB+19]. **computing-based** [SSV+20]. **CONA** [AM78]. **Concept** [Ans86, Gen81, Pal82, Val84, CY01b, GHBH05]. **Concepts** [AH85, Bar72a, BY17, vGB01, Rog71]. **concern** [AKM17]. **concern-oriented** [AKM17]. **concerning** [SH82]. **Concerns** [GL85, CZL21, CEF02, MHN18, ZHZ+14]. **concolic** [GMDM17]. **concrete** [MGG+09]. **Concurrency** [AG95, AZ97b, BS90c, BDS+92, BK87, Cor88a, KT84, Neh79, Rob84, DB21b, SM85, Sto88]. **Concurrent** [ABBE98, BA81, BNOW92, DS86b, Gai85, Gai86, GC84, GR88, Har85, HP83a, MM97, NPJ79, NW78, Nil90, Ols90, PF97, PR98, SW91, SR91, TBA89, WH84, BMSZ17, CGIP15, Coo04, DIS99, Hay80, Mat80, OW16, SM18, aSZP+16, dB00, BAP87, BK87, CGHP79, DSW82, GR86, GR88, Geh90, GR92, GKLM79, Han76b, Ker82b, Kru82, Rav82, Shr79b, Shr79a, TAAT84]. **Concurrently** [Har80a]. **condition** [KWB+05]. **Conditional** [AG95, CK94, NH03]. **Conditioned** [WZLN08, FDHH04]. **conditions** [CSD23, CCPY12, GC20, Mos73, TCMM00]. **conduct** [LHB18]. **conduit** [KSK15]. **cone** [CCQ16]. **cone-of-influence** [CCQ16]. **Conference** [Bar75e, BC13, CQH+13, DDF16, DDDF17, DC15, EMD13, FBB+14, GBG+14, GB13, GMDM17, GQ15, HYH15, HCG+16, LSZ16, LMK16, MMOD16, MDH+13, PT14, POZ+16, PDPM+16, PKvdWB17, QM13, QL13, QRD16, SFB13, aSZP+16, Val78, WCK11, AE14, Bar73e, BGS+13, BPK13, DE16, Lan74a, USE85, Val77a, WJC+14, Woo74, Flo73]. **conferences** [Val77b]. **conferencing** [CL09]. **Confidence** [AHRR22a]. **confidentiality** [FLL+22]. **configurability** [DHS01]. **Configurable** [SZ20, CBR10, GRA14, KS10]. **configuration** [AW04, HLLZ21, KMY+05, SYG+18, SDC04, TKT+07, dAKdGJ11]. **configurations** [RGS+20b]. **configuring** [QRD16]. **Confined** [VB01]. **Confirmably** [Nee77c]. **conflicts** [Kra10]. **conformance** [TVCB15, UT19]. **Congestion** [WIS+97]. **congruential** [SV22]. **conjugate** [IB13]. **conjunction** [HOY17]. **Connecting** [Lib93]. **Connection** [SW86b, BMR82, LCW07]. **Conquer** [GM85c]. **consensus** [DW13, XHP+21]. **consensus-based**

[DW13]. **Consequences** [Wex81b]. **Conservative** [Ono93a, Wen90, Zor93]. **Considerations** [CPHS83, Er85, Mat83b, PS81, Wet80]. **Considered** [KW90, Vau79, HC20]. **Consistency** [CK86, CLLT98, GHM96, AA19, CHY+22, IS05, Pet01, SXWL17, XWHX21]. **consistent** [WW09]. **Consistently** [LSYKK16]. **Consisting** [Com82]. **ConSIT** [FDHH04]. **consolidation** [ARA18, KS20, KJHG10, NZH20, NTF+17, WCT19, YRJ18, ZSRR22]. **consortium** [XHP+21]. **CONST** [MNEM21]. **Constant** [MV95, MRR+08]. **constant-time** [MRR+08]. **Constant-valence** [MV95]. **Constantine** [GRA14]. **Constants** [Ber86]. **Constrained** [Mon96b, BMAV05, EGL18, Ker17, KSST22, PCC+12, SWBS17, dlRNGCC23]. **Constraint** [BV89, FMT04, KJB11, CFL+98, DDP07, DBvG+23, KAYH+99, LQ99, ST01, TV09, Zho03]. **Constraint-based** [BV89, KJB11, DBvG+23, Zho03]. **Constraints** [BA98, LY92, SMFBB93, Van92, AA19, AB20, BGSG20, NZH20, PLR13, VHM+05, WJC+14]. **Constructing** [CSIL93, HMS88, HL91, HW98, LLZ20, OG16, XLLY19]. **Construction** [BCHS98, BK86b, CNG+83, CGWL80, DL23, FGNZ00, Lam81, LS76, PM81, Thi93, WI85, BB03, BST10, Han72, KB06, Nee77a, PTU03, RK15b, Rob82b, SS07, TEBK99, VvK99]. **Constructive** [Bow88, vHLB+88]. **Constructs** [Coo96, MS90, Kra10, MGP03]. **Consul** [MPS93]. **consumed** [EYG22]. **Consumer** [MLR19]. **consuming** [RCMZ13]. **Consumption** [CP96, DLWF17, ROFGFRM16, WCsH16]. **contact** [ZYW+20]. **Container** [RB19, Vo97, WTF+22, PSRCC02]. **Container-based** [RB19, PSRCC02]. **ContainerCloudSim** [PDCB17]. **containerized** [SDG+20]. **containers** [PDCB17]. **Containing** [GH72, Ram96]. **content** [ASGA23, ABA20, CI03, FIÁSLSAR05, ISUG06, LCW07, Mos06, SS19, UGK+14, VR06]. **content-aware** [LCW07]. **content-based** [CI03, Mos06]. **Contention** [STB14, Smi80, SGWVP15, ZCCB22]. **contention-aware** [SGWVP15]. **contents** [ÁSARSG09, BFPAGS+08, WCS+17]. **contest** [LS03]. **Context** [AFF02, AP94, Kea91a, AF99, CPP12, EF13, FFF+13, HIR06, HOY17, HB11, Hsu12, HLH15, MAR+16, MBV+10, SM18, ST19, SYXZ14, TSO19, WC08, ZML13, Rag86]. **context-aware** [FFF+13, HB11, Hsu12, HLH15, MAR+16]. **Context-based** [AFF02, AF99]. **Context-sensitive** [AP94, EF13, SM18, ST19, SYXZ14, WC08]. **context-sensitivity** [HOY17]. **contexts** [DDF16]. **contextual** [CL82, GDH13, RRK+18]. **Contextually** [HD86]. **Continuation** [Slo93, Čuk16]. **continuation-based** [Čuk16]. **Continuations** [Cla89, HW94, CA14, GRR06]. **continuity** [QTV23]. **Continuous** [ACK+22, Coh98, HC97a, MNH04, MGL19, MBGC21, NB19, PCBR18, RJZ+20, MNEM21]. **continuously** [OM16]. **Contract** [Cra77, CLSE05, LWZ+21, Sav06]. **contracts** [BLS03, DAC06, PRP+23, XP23]. **contradiction** [BBK+12]. **Contributions** [Buy21, AB20]. **Control** [BJ72, Bar75d, BT76, CC84, CK94, CG96, CE97, CK97, Fje79, HKB72, HS83, Inc84, KT84, Lic77, Mat94b, MPN+95, Par75, Ray75, RS93b, Rob84, SDF+21, SL87, Sti79, Thi93, TK72b, Tic85, Web87, WR84, Wol91, AIB02, Ano76c, BMY03, BSC+05, CC00, CA00, DPS03, DB21b, DFRR15, EKM+99, FO10, GT00, HKC+12, HM18, HC20, HYH15, dSJCM16, Lar71, Lev80, MNH04,

MLC02, PLL+02, RH78, RAP21, SM85, Sil81, YCY03, vO03, Has77]. **control-flow** [DB21b]. **Controlled** [Han79b, NW85, AK15, KAZ13]. **Controller** [KS84, CGH+15, FVF+18, GMPL11, PT17]. **Controlling** [SLRS06, ZHO+19, ZCCB22]. **Convenient** [Mös88]. **Conventional** [Mid86]. **Conventions** [Wid90, DC03]. **convergence** [VRC+06]. **Conversational** [AM78, AN81, Coh75, Hum76, Rob83b, Wal82]. **Conversationally** [Ker80]. **conversations** [PLFIVRAR23]. **Conversion** [MS90, Par85a, RB75, Sam71a, Sam81, WZF94, CM08, Eng06]. **Conversions** [WR78, Wol82]. **Convert** [WR79, WR78]. **Converter** [MW91]. **converters** [Pyl84]. **Converting** [BR88, Mau05, Pag88, Roh77b, Sch89a, LP83, MM06]. **convolutional** [JP22, WLS+21, YAFA19]. **Conway** [Fin77]. **cooccurrence** [SBF19]. **Cook** [McG89]. **cookies** [EGL18]. **cooling** [ARMMA18]. **cooperation** [CLZ99, FSR11]. **Cooperative** [CMF+98, LFW96, YH97, GH03, LZL+17, PTU03, YWN+00, dAPMV10]. **cooperatively** [PT14]. **coordinated** [ZRX+99]. **Coordinating** [FT01]. **coordination** [BMSZ17, DO99, ZCN06]. **Coordinator** [ABBE98]. **COPAS** [AN81]. **Coping** [ZC01]. **Copy** [SGH93, ML20, Ste98]. **Copying** [FM86, Ono93a, NS01a]. **CORAL66** [Yip82]. **Corasick** [KAO23, NK07]. **CORBA** [AKS06, BM03, FJ03, GCARPC+01, HL02a, HLR+03, NMMS02, SFK+01, UFS99]. **CORBA-based** [SFK+01]. **CORDIS** [PT00a]. **Core** [REC75, BOPN12]. **CoreASM** [FG11]. **Cork** [JM10]. **Coroutine** [MR80, PS80]. **Coroutines** [Bai85b, Fis84, KS80, dR86, AK83, Ger82, HT86, Cav83a]. **Corporation** [Has77, Bry77]. **Correct** [All83a, Bor83, Con85, Nee77c, CY01b]. **Correcting** [Nør91]. **Correction** [Ano72c, Ano88d, Ano89a, Fen94a, FL76, HF76, KP94, EF13, Han79a, PD05]. **Corrections** [Mou72, Poo71a]. **Correctness** [MJ83, Rob84, Sav06]. **correlates** [PdSCJM22]. **correlation** [EYG22, IAA+21, JZLP20]. **Corrigendum** [Ano79b, Ano81a, Ano83a, Ano84a]. **CosmOpen** [TKF09]. **Cost** [Bai85b, Del82, HB18, JXG+21, Moh81, Mor82, QSA88, Rin92, WC85, Wai86, Zor93, BMAV05, FCYL18, FVF+18, FIÁSLSAR05, GM22, HLLZ21, KY77, Li22, LCGS17, MVOD19, PF97, SRS18, Wir90, YRJ18, ZXW+17, ASC+01, MKC20]. **cost-aware** [FCYL18, YRJ18]. **cost-effective** [FIÁSLSAR05, ZXW+17, ASC+01]. **Cost-efficient** [HB18]. **cost-performance** [HLLZ21, Li22]. **cost-time** [BMAV05]. **Cost/Benefit** [Rin92]. **Costing** [Wol82]. **Costs** [Com83, DDZ94, QSA90, Hat73, KRB21, WP05]. **CoT** [RWJ+17]. **COTS** [ZCCB22]. **Count** [Chr84, Abe07]. **countermeasure** [DAP21]. **countermeasures** [FLPM20]. **counters** [CMPQ23]. **counting** [BLM00, Hea81]. **coupled** [AFFR08, AP95]. **Coupling** [RC92, Str95, RRK+18]. **course** [Ear77, Fox79]. **Courses** [vdRW79]. **Cover** [DDB+18a, LTW+21a, MBG19a, SRC+18a, WY18a, ZKB+22a, Atk78, Fox79, Lon88, Ree78]. **coverage** [Wij05]. **COVID** [ACKJ22, GVBG22, KRK21, MVM+22, OHD22, PPPP23, SKD+22, MAA+22]. **COVID-19** [ACKJ22, GVBG22, KRK21, MVM+22, OHD22, PPPP23, SKD+22, MAA+22]. **CppyABM** [NZPWR22]. **CPS** [YQL22]. **CPU** [CFLC14, Cro91, JDBP04, TRGA18, WBV96]. **crafting** [Sav07]. **Crash** [AM86b, Wal83a]. **crawler** [BCSV04, GS08]. **crawling** [UGK+14]. **Cray** [Fon85, Hus86, Yuv77a]. **CRAY-1**

[Hus86, Yuv77a]. **Create** [IC85]. **created** [Als22]. **Creating** [Lin86, SA02, Cer18, HC10, WBN+20]. **Creation** [DV85, Hef82, RA95, Bro72, Bro77, GLD+21, LER17, SJA+11, SBS13]. **credential** [BHW05]. **credit** [HC20, TRRK21]. **credit-considered** [HC20]. **crevasse** [JC19]. **CREW** [MKC20, CFL+98]. **crimsonHex** [QL13]. **crisis** [AKM17]. **criteria** [MST13, NEP+17, VDMW06, ZZKA17]. **criterion** [TRGA18]. **Critical** [BdJ80, REMC81, TB72, BAM+20, DFD23, GEI+11, GVG+18, MMS90, MPJ20, ZRX+99]. **Critique** [BMM85, Thi99]. **CRL** [BDL09]. **CRMF** [LLW+23]. **Croatian** [DRG11]. **Croft** [Eme84]. **Cross** [AS88, ACDP85, BSMV09, HYH15, DM15, DRH+23, LZLL22, LQS+24, SDKS16, WLTJ13, SH22]. **Cross-Assembler** [ACDP85]. **cross-browser** [SDKS16]. **cross-domain** [LZLL22]. **Cross-layer** [HYH15]. **cross-organizational** [WLTJ13]. **cross-platform** [DM15, DRH+23, LQS+24]. **Cross-profiling** [BSMV09]. **crosscutting** [CEF02, SGBR13, ZHZ+14]. **crossing** [DNL+20]. **crosswalk** [DNL+20]. **crossword** [GK08]. **CrowdRE** [KYF+22]. **CrowdRE-VArg** [KYF+22]. **crowdsourced** [DMR+22]. **CRT** [Coh74, Fra79]. **CRT-based** [Fra79]. **cryptographic** [ESRI14]. **cryptography** [KSST22]. **crystal** [LFH+22]. **CSP** [AFFR08, Kou87, OM96, Wre88]. **CSP-based** [AFFR08]. **CSP-i** [Wre88]. **CTW** [HJC00]. **CUA** [UGBW91]. **CUA-2** [UGBW91]. **cube** [LER17]. **CUDA** [AGR+23]. **CudaFilters** [NPHJ18]. **cultures** [Bar74h]. **Cummings** [Cou85b, Wal84b]. **Cumulative** [Fen94b, Fen96, Fen94a, Mof99]. **Curracurrong** [KAS+14]. **Current** [AH12, PES+20, QM13]. **curve** [BG01, KIB09]. **Curves** [Col83, Fis86b, Gri86, Pal86, WW83, Ano71d, Gol81b]. **CustoMalloc** [GZ93]. **customated** [AWNS18]. **customer** [ASA+21, BBS11]. **customer-centered** [BBS11]. **Customisable** [AFI98, BNS18]. **customization** [HHRS03, WLTJ13]. **customized** [CV08, JPM23, LCC97]. **Customizing** [HBM06]. **cut** [JT00]. **CWSH** [Wei85]. **cxterm** [PZ92]. **CYBA** [Art82]. **CYBA-M** [Art82]. **Cyber** [RS21, CWC+21, DLX+22, FBH+23, GLKZ21, JXG+21, JFZ+21, WHH21, XZX+21, YQL22, ZZJ21, ZZL+21, ZKZ+21, LS84]. **cyber-physical** [CWC+21, DLX+22, FBH+23, GLKZ21, JFZ+21, WHH21, XZX+21, YQL22, ZZJ21, ZZL+21, ZKZ+21]. **CYBER76** [AEH76]. **cyberattacks** [JLBR22]. **Cybersecurity** [XZX+21, GMC+21]. **cycle** [LLN16]. **cycles** [OY10]. **Cyclic** [Rad80, LD14]. **CZT** [Mal11].

D [Ano79a, Atk78, Atk79b, Bar76c, Bul72b, Cav83a, Cor82, Cou85b, Ear77, Fin77, For72, Fox79, Gar86, Gru83, Han77a, Ken77, Lav77, McD71, Mer74, Nee77a, Ree78, RB82, Ree73, Sau88, Sim83, Sto88, Whi87, BE02, FMA02, SNL15, Tse97, Wor83]. **D-Bus** [SNL15]. **D-Charts** [Wor83]. **D.C** [Bry77]. **D2D** [ZSL21]. **D2D-assisted** [ZSL21]. **DaaS** [CMF+17]. **DACA** [HZWC22]. **DAG** [GNV88, XHP+21]. **DAG-based** [XHP+21]. **D'Agents** [GCK+02]. **Dahl** [Bar75f]. **DAI** [SG93]. **dairy** [TJB+19]. **DAIS'10** [Kap13]. **Dalvik** [YC16]. **dam** [GMPL11]. **DAMA** [MGGS18]. **Daniel** [Ell72]. **Danies** [Rob82a]. **DAOP** [FPT07]. **DAP** [RT77]. **DARTS** [GWA91]. **DASD** [Ott82]. **Data** [Abb89, AS97a, ALD+23, AD87, Ano13, Atk77, Bai85a, BCHR81, Ban71, Bar72a, Bot77, BMA72, BSRS85, BY90, Car85b, CC87, CS02, CT92, CJTK22, CK97, Coo86, CW82b, CGWL80, CB72, Des74, Dew91, Dew84, Edw77, Ell79b, Fel81, Fen94b, Fen96,

Fle82, FGMM93, GR79, Har80a, Has77, HPC+96, Hut78, Hut79a, Hut79b, Ian90, Inc86, JI21, JG89, Jal87, Kat83a, KS87, KCK+23, KWW81, KG95a, Kow81, KK97, LCT+21, LD87, MTdT93, MW81, Mau92, MS98, Mor80, Nil88, NSM86, O'N88, OPTZ96, PDC+98, PP80, Per85, Pow87, Ree76, RA95, RMC97, SG79, SW86a, Sch76a, Sch72, SL78, SZSB19, Sre76, TB86, Tha84, TS91, Vo97, Wic72a, Wil84a, WR78, WZF94, Yu96, vR92, ARA18, AHRR22b, AI22, ALKL19, ADZF21, ARCN+06, ACG+21, ALG23, Ano81n]. **data** [App22, ARMMA18, APR22, BGM99, BM06, Bla04, BT21a, BCPSC18, BIA24, CRC18, CGIP15, Cer18, CP22, CLCC15, CCR19, CHC+17, CWZ17, CFS+22, CLC99, Dan82, DLWF17, DKS08, DP09, DHWZ14, DAJ+15, DMC17, DSD+19, EMRK20, Ell72, FCYL18, FLL+22, FDN+18, Fen94a, FCA12, Flo79, FSC08, FLSCC15, GMGB22, GKBK16, GP14, GDW+20, GLKZ21, HM12, HSC21, HL20, HC20, HTX+22, HTWS15, IMKN12, IAPC17, JGB15, JPG+17, JLZ09, KVG19, KHS+20, Kil19, KHH+15, KCCV05, KA87, KKA+16, KKdC+23, LHC15, LWJ+21, MSB20, MVM+22, MS22, MBG19b, MGGS18, MC02, Mof99, MAW+16, MRG+19, MSK+24, NSM+22, NZH20, NSM16, NRUP21, OJP99, PKN+12, PJS+23, PDCB17, PES+20, QC17, Ren23, dSRdSS+21, RT10, RGS+20b, SJK+21, SDG+20, Sha77, Sha83, SWY+21, SCPL23, SRC+18b, SDF+21, SXWL17, TGAS22, TTC+13, TJB+19, TS02, TBT23, TK09]. **data** [TCMM00, Vis76, VSID17, WSL+20, WPL+21, WSWR23, Was12, WH06, XWC+17, XXZ13, XDZ+17, YOH15, YZL+22, ZZKA17, ZG06, ZWML14, ZNWS18, ZLY18, ZPSC07, dAHCdAC18, ALKL19, AHH15, Coo85, Hal82, Kil19, KKA+17, MGS+20, RWJ+17, Flo74, Lav77, Sha72, Wil74a, Wil76]. **data-analysis** [WPL+21]. **data-based** [IAPC17]. **data-centric** [CWZ17, DAJ+15]. **Data-directed** [CGWL80]. **data-driven** [GDW+20, SRC+18b, TJB+19]. **Data-flow** [FGMM93, RMC97]. **data-handling** [ZNWS18]. **data-intensive** [TGAS22, TBT23]. **data-oriented** [LHC15]. **Data-structuring** [Ell79b]. **Database** [BS81, Bul87, BIO94, CC97, Com82, Fri92, GT92, HHR93, HUS+91, HKV95, HC87b, JKRS85, Joh84, LHS+95, LD87, MTdT93, Mac96b, MRNL92, PSR83, RDC89, SW86a, Sil92, TS81, WOKT81, Wes83, WPN86, WMG94, dV89, BCF00, Bra99, DDPP02, FMA02, LLM05, LK99, LMPR07, MR07, Mes80, PPSO17, PT00a, Rei84, RÁdMRGAM19, TS02, WK06a]. **Database-driven** [Fri92]. **Databases** [Clo85, LMN91, MB96, SS93, Sha80, WP96, BHNDdMRG23, CDR13, CKL+02, DS99, FO10, Fra99, LG19, Liu03, PTU03, SBS13]. **Dataflow** [GS90, OCH91]. **Datagrams** [LP86]. **DataMill** [POZ+16]. **datasets** [BCLF+07, SCPL23, SSS+02]. **dataView}** [SSS+02]. **Datel** [Har71b]. **DAVE** [OF76]. **David** [Atk83, Han72, Wal86b, CK13, SFS97a]. **Day** [Bar73d, Bar80d]. **DBpedia** [hPmKgH15]. **Dbxtool** [AM86a]. **DC** [Pet77]. **DCAV** [MRG+19]. **DCE** [FJ03]. **DDA** [Bai85a]. **DDS** [KCK+23]. **deactivation** [SSO13]. **dead** [XCG06]. **Deadline** [LSAF16, BMAV05]. **Deadlock** [HJS89, HC93, MFdlP12, DIS99]. **Deallocation** [AN88, Han90]. **Deasington** [Vel88]. **debt** [ACAB22, LQL+22]. **Debugger** [AM86a, ASH73, Bov87, Car85a, Gai85, Gon87, GWM88, HR96, JKRS85, LF90, SW90, SS94, Smi85, SA97, Ell82b, GIF01, Han99b]. **debuggers** [WGM08]. **Debugging** [ADS93, AI80, DR92, Gel75, Gon87, Han78d, HHL84, Joh79, KS87, Lau79, Lea77, LHGM15, LG76, Lop89, MM80a, OCH91, PSV85, Rai73, Sat72, Ste84, Tra79b, WN88, Wit83, ACKS09,

Bar76c, Cia07, DAJ+15, GAF+09, IMBB20, KM13, LKC12, NJGG12a, NJGG12b, NJG14, NNW13, PMC05, Tse13, Bar74d]. **decade** [Sri24]. **decades** [IMBB20]. **December** [Rob72]. **Decentralized** [RS21, FP15, WMHL21, XLLY19, ZWC21]. **Decision** [Chv83, DW73, Inc81, JI21, Lew83, AKIM24, GH03, HZWC22, KYF+22, MTM22, PPN+23, RCA+19, SSS22, SRS18]. **Decision-Making** [JI21, AKIM24, KYF+22, RCA+19, SSS22]. **decision-tree** [PPN+23]. **decisions** [HBB22, KHGSS12, MST13, SGBR13]. **Decks** [LS75]. **declarations** [vdWCB17]. **Declarative** [ACC95, BM06, EHV99, Fle90, Fos89, YLR23, RPP07]. **Declarators** [Set81]. **declared** [Sal81a]. **decline** [TBPK20]. **Decoding** [LB15, LM06, LS96b, CWS07, ML20]. **Decompilation** [CG95b]. **decompiler** [CQH+13]. **Decomposing** [MS98, STA09]. **Decomposition** [CmJHL18, SPHB11, MBG19b]. **Decorating** [MGP03]. **decoupled** [LPA13]. **DECSystem** [GLN76]. **DECSystem-10** [GLN76]. **Dedicated** [SB83, Val84]. **deductive** [Liu03]. **Deep** [BGA20, HYC19, JFZ+21, ZZC+17, ASA+21, CBB20, Che22, DNL+20, FB22, GDRV20, MA20a, MSC23, PPR+21, PNK+23, SSV+20, SKD+22, SNK21, ZDY+17, ZZJZ24, KSBL22]. **Deep-Q** [KSBL22]. **deeply** [TMJ+21]. **DeepPlayer** [PNK+23]. **defect** [GKWS11, GWX+23, ZYW+22, ZZJZ24]. **defects** [KRB21, MLV18, PdSCJM22]. **defense** [BSDF20, HLR20]. **defensive** [Jos80, Sav04]. **deficit** [LCT+21]. **Define** [TDH97]. **Defined** [RS21, ACG+21, Fis82, LWZ+19, Pyl80, SFC+21, Tur22, Wal81c, YQL22]. **Defining** [TP92, MTPC14]. **Definition** [ACDP85, Bai85a, BMC17, BS88, LBS78, SL78, SW74, TS81, dODP21, KA13, SAA+20, ZSH+23, Bar75d]. **Definitions** [Lor91]. **delay** [GRFFGC+21, LWW+23, XZW+22]. **delay-aware** [XZW+22]. **delay-sensitive** [LWW+23]. **Delayed** [LQ96, PMG71]. **delays** [KQZ+11, MKD+22]. **deleting** [Fra74]. **deletion** [YOM+07]. **Delimiters** [STS83]. **Delivery** [SWN94, JGC+21]. **DellEMC** [OOG19]. **DeltaBlue** [SMFBB93, ST01]. **deltas** [Vis76]. **DeltaUp** [ST01]. **demand** [QM13, SSO13, TW16, WCS+17]. **demand-driven** [QM13]. **demanding** [Man01]. **Demands** [PH84]. **Demonstrating** [Col79]. **Demonstration** [Ric76, ZH91, CGR00]. **DEMOS** [MPP87]. **DEMOS/MP** [MPP87]. **denotational** [Lon88]. **density** [MS18]. **dependable** [RdLFF05]. **Dependence** [OE92]. **Dependencies** [LAD+94, Wal84a, CALL18, LD14, Rai99]. **Dependency** [LA90, DTB12, LD14, PKvdWB17, TV09]. **dependency-aware** [DTB12]. **deploy** [SGCM11]. **Deploying** [GAAA22, DTB12, KCG+12]. **Deployment** [SAA+20, AÇCT22, DGRB15, ESB+17, FV03, JSRM18, LTK+20, MKE18, SDG+20, Sav06, VS18, WSYO11, YSBL22]. **DEPO** [KCP22]. **depression** [KCS+20]. **Depth** [Hua87]. **Depth-First** [Hua87]. **Dereferee** [AE14]. **Derivation** [Poo88]. **derived** [Geh85, GKBK16]. **Deriving** [AW96, HL98]. **Descartes** [KU97]. **Descent** [Kos90, Han85]. **Describing** [Mou72, Ros77, AFFR08, RCMZ13, Sch72]. **Description** [ABBH+79, BNOW92, CCPR91, GHM96, Hef82, Hut79b, Pat94, dSC16, EL05, ZB23]. **Descriptions** [Pag84, Wat86, LLLY19, WK06a]. **Design** [ARV77, AL82, AKS06, ASH73, AMW91, AZ97b, BGM99, BCC+22, Bar80c, Bat74, BCL+94, BA86, BS88, Bou71, BSM+21, Bro81a, BP84b, Bud89, BCRF22, Buh93,

BDM16, Cel82, CGK89, CW94, CS91b, CVV97, CF05, CDKK85, CPHS83, Col77a, CDH+76, CE84, CK78, DGM80, DPK12, Die97, DO91, Ell82a, FT79a, Fre78a, Fre78b, GOQ16, GM85b, Gom82, GRVC23, Gon87, GT93, Ham84, HRS+09, HS77, HKC+12, Hug79, HP83a, Joh79, JW75, KS98, KCYY12, KMB98, Kim15, KM83, Kin93, KD83, KMY+05, KNPS88, Kou87, Lea82, LFW96, Lei84, LHS+95, LCZ08, LHC97, LQ93, Lor91, Mac77b, MWB95, MC91, Mat83b, Mau92, MM81, MM80b, Mei80, Mei81, MMN79, MOTG18, MW91, MNM79, Mul76, Nar94, NRUP21, NP98, Oes71, PU84, PLPA22, PDPQ22, PS81, PJ75, Pyl72, RS86, Rei99, RH77]. **Design** [Rob84, SS95, SWN94, Sch76a, SL78, SF98, SM01, SR88, Ste98, TH01, Thi87, TS81, TN98, TCC+94, TAG+10, Wal86b, WWB03, WBK91, Wet80, WS94a, WB78, Wir71, Wir77b, Woo71, ZWML14, vGB01, Al 13, And82b, BH01, Bar76c, Bar77e, Bar78b, Bar15, BMM+18, BP02, BL15, BKP+22, BGG01, CARB10, CMT17, CGH08, CYW+15, CZL24, CLSE05, CdA12, Čuk16, DB09, DC03, DS03, DE16, DAC06, DZS09, DCA04, Eba20, EM12, Eve73, FGK+00, FVF+18, FSR11, FPAF18, GKLM79, Han81a, Har82, HBB22, HE82, Him00, HP11, Inc85, JDGCGA12, JC22, KF02, KA13, LSK+18, LS16, LLJ+23, MLR19, MHM01, MMCF03, MSR+07, MG13, NHB23, NW84, OM16, PPBP06, PLR13, PMC05, PH14, PNM+20, PGK+10, PPN+23, Pur76, RRK+18, Rob82b, Rog71, RGS+20b, RW12, SMKZ06]. **design** [SL04, Sne78, SBF19, STT24, TL14, Tur22, UFS99, WG04, WHS+00, WYAZ15, XXJS18, YWN+00, YCY03, YZW+12, Zdu07, ZKZ+21, ZRX+99, dAPMV10, CPMAH+20, Sav06, Bar77d, Pit82, Wan82, Jac71]. **design-based** [Al 13]. **design-stage** [CGH08]. **design-time** [CMT17]. **Design-view** [LFW96]. **Designed** [HG84, RS87]. **designers** [LYLY20]. **Designing** [BMY06, BY17, Cra76, Dew93, FS82, GM77, MER84, Sef97, SM15, SC90, TGCF08, VNGB08, VL73, WM20, Wal81b, ZML13, AYdS+06, JJK+12, PRTS06, Bar73c]. **Designs** [SC94, BK23, HL03]. **DESP** [Dar00]. **DESP-C** [Dar00]. **destination** [MVS+18]. **Destruction** [BCHS98]. **destructive** [Boy01]. **Detail** [Bul87]. **Detailed** [SD75, UCCPM19]. **detect** [MGBO22, MGJ+24]. **detectable** [Thi12]. **detected** [TVCB15]. **Detecting** [JM10, KH18, LKCW13, PRP+23, CDM+16, GWX+23, IASC16, Mha05, Par78, Sco77a, ZPSH21]. **Detection** [CC87, CL83, Cor08, FYP93, HC93, KW90, KSSJ+23, OF76, RS21, WHLM98, AML20, AL21, ACSK23, AZS19, BBMG08, BTZ07, CP22, Cor84, DIS99, DDD16, FB22, FBB+14, GDW+23, GDW+20, HSY+20, HLH15, HLR20, JZLP20, KSSA23, Kra10, KH04, LMK16, LQL+22, LZK+23, LLN16, MBGC21, OAZ19, RMM19, RW17, SPR+19, SIC+20, SDB+22, SIK+16, ScG09, SSST15, ST19, SWBS17, TNGT09, VV06, WHYC23, XAN07, XXZ13, XLZ+20, YAVHC21, ZSH+23]. **detector** [SDF+21]. **determination** [ZJY+15]. **Determining** [RC92, MMK04]. **determinism** [Sel75]. **Deterministic** [PP98, GP01, KM13]. **Determinization** [LSZ16, Lam20]. **detonation** [ZGL+23]. **DevDocOps** [RJZ+20]. **develop** [CL09, Kim02, Wai02]. **developed** [PD00, PVR99]. **developer** [CC02, GLS+23, SROAdM+08]. **developers** [BMR14, CBF23, CCK21, WBN+20]. **Developing** [ALF01, BDL+11, BPR01, BFJ+11, BN13, CPZ02, CI03, CR18, DFST08, GK14, GLL20, GB87, HHK90, Iwa02, Jac85, LC05, Man01, Mej03, Mił10, PL91, Poo71b, Sur13, Wai07, ZCO13, BLE+08, GH03, GFS+05, GKS+11, GHC+07, Haf13, LMPR07, TAG+10, WSN+23]. **Development**

[ACC95, Ano87a, AJ78, AP91, BP84a, BE81, Blu86, BSC+05, CC73, CMF+98, CM83, Com79, CP76, DFPT09, DRL82, Dro85b, FR78, FL75b, Gri80, HHZ+95, Haz80, HHMMG12, Jac85, JEG99, Key92, KR85, Lan71, LN71, LL91, LDG+96, LY92, MPP87, PZA87, QC83, Rin84, SCGP92, TLMP93, WA77, Wor83, ACKS09, ABBS22, Ano23m, AGM17, BBB+22, BBMG08, BBS11, BP08, BV06, Che22, CCE+21, CSS15, DDMD20, DGPT14, DM15, DFRR15, FRGPLF+12, FSR11, FT01, FPT07, GRVC23, HPP22, JDGCGA12, Kar14, MvSdL09, MPPC22, MGL19, MVS+18, NNL+14, NW84, Pal78b, PVAHRG+15, PVBB06, PW11, RBB12, RLB+11, RdLFF05, SDIP23, SGA21, SSCdA+03, SN01, STH+18, SR02, SZ09, TWJ+13, WWJ07, WWCW19, WP05, WKG+13, XCL+18, ZSAM23, ZC03, GH09, Ano76a, GH11, Gar86, Bow88, Ano81n].
Developments [Ray75, SRCP19, Her84].
Device [CF80, DMC17, HMRZ20, KBPM+20, MM06, MGGS18, WCS+17].
Devices [GF80, BCC+22, BBMG08, CC01, CSM+16, EGL18, IBA+21, JSPP21, KY05, KJVS21, KSST22, LCT+21, LC07, Lv21, PCC+12, RMZ17, RMdL12, SWBS17, XMTL21].
DeViouS [RS95]. **DevOps** [AKIM24, FAA+22, FBH+23, RJZ+20, ZHO+19].
DEVS [Wai02]. **Dew** [HMRZ20]. **DewSim** [HMRZ20]. **Dfl** [Bar76a, Bar77e, Mul76].
diagnosis [GSPA+11, JFZ+21, PDPMM17, RW17].
Diagnostic [Gri75, HA72, HR77, CLS+07, PPPP23].
Diagnostics [WB85a, WB85b, AE14, MPC+19].
Diagram [BH94, SS93, GHC+07, KAS+16].
Diagrams [CCvKH95, FGMM93, KM94, Lan82, Thi97, CGH08, CmJHL18, CZL24, DE16, SW14, aSZP+16]. **DIALOG** [NHP81]. **Dialogue** [AS83, KS82, Pfe84].
dialogues [BB99b]. **DiaSim** [BC13].
Dickson [Lav77]. **dictations** [TC07].
dictionaries [KFMF18]. **Dictionary** [CS82, LD87, BGA20, GJ22, Ris05, Rön07, SGD05].
dictionary-based [SGD05]. **diff** [CFD+22].
Difference [GH72, LA11]. **differences** [Yan91]. **Different** [QK78, WW89, DM07, KY05]. **Differential** [Dun93, McK99, BK23, WLZ+22].
differentiation [BRMO97]. **DigiHome** [RHT+13]. **Digital** [Bar75c, BCC+22, BLC19, BFPAGS+08, BDMP17, BPP10, CR18, Eve73, Han72, SAY16, ZZKA17, Bar79a, Ree75]. **Dijkstra** [Bar75f]. **DIKE** [PTU03]. **DILAF** [AZS19].
Dimension [KK90]. **Dimensional** [BS88, MTT83, Wit77b, DW90, Gut76, LLJ12].
dimensionality [CJTK22]. **Dimensions** [Lyo85, Pet01, vD99]. **Dining** [Car82].
Direct [Coh73, Cow87, LZLL22, SY79, CZ04, CYJ+22, Fra06, LKK19, PP84].
Direct-Memory-Access [Coh73].
Directed [All83b, RDM+87, CGWL80, DB21a, FL76, FR91, GNV88, GJ00, GG08, HW88, KPT86, KU97, Nil90, PL91, SK96, Thi03a, WG83].
Directing [Sos95]. **direction** [WBB15].
directional [WHYC23]. **directions** [ASA22, BIA24, CKCG23, CJTK22, GKS+22, HSRB24, MFB+02, RB19, Sri24].
DirectJ [BBGP01]. **directories** [LAG00].
Directory [Han80a, Bar83a]. **Dirty** [Coo86].
Disassembler [DB83]. **disaster** [WR22].
Discipline [BS84, Nee76, Vo00]. **disclosure** [FO10]. **disconnected** [Tor23]. **discover** [EMD13]. **discoverability** [MRZ15].
Discovering [CT90, DS99, Kot96, RCMZ13]. **discovery** [AMM10, FZ12, HYT13, MCGS08, NEP+17, WSWR23, XDZ+17]. **Discrete** [GHM96, Hać84, Ols90, She75, Bru84, DPH16, DDP07, Dar00, DDDF17, MM02, RMMH+23, The77, WM20, WW00].
discrete-event [Dar00, WM20].
discriminative [BGA20, GJ22]. **Discussion**

[Nee77b]. **disease** [WHH21]. **Disk** [Han76a, QK78, TTH97, VC90, CLCC15, DD18, HC16]. **disk-aware** [CLCC15]. **Diskless** [Lob85]. **disks** [CLCC15]. **dismantling** [LW14]. **disorder** [LCT+21]. **dispatch** [BCV06, SM15]. **dispatchers** [CV08]. **dispatching** [TEBK99]. **Display** [CF80, HKB72, Ham84, Jon71, LES95, Mac77b, VR06]. **Displaying** [EL96, Gri86]. **Displays** [Dew91, Dun93, Les72, Sla86]. **dispute** [LKCW13]. **dissemination** [BT21a, LZWX22, YZL+22]. **Dissimilar** [FH74]. **Dissimilarity** [HTX+22]. **Dissimilarity-based** [HTX+22]. **Distance** [Ans86, Bur16, CIM22, GK21, JZLP20, TC07]. **distasteful** [Spi76]. **distinguished** [Bis19]. **Distribute** [KG95a, DSD+05]. **Distributed** [ARS+94, AS97a, AP95, BBC91, BS85, BL85, BL90a, Bar83b, Ben90, BP97, Bro86a, Buh93, BR97, Car82, CS91b, CE84, DFD23, DR92, FP97, FHJ94, FGIS97, Gra96, GZX+21, HJS89, Han87a, HMS88, HMS+95, Jeg83, Kap13, KDP83, KNC94, LRMM93, LGC84, LLW98, LKBT92, LT91, LOBF88, MWB95, MCG+88, MMS86, MPP87, MS96, Pet88, PŻZ13, RK91, Ram83, RB91, RA95, RS95, SZ88, SF98, Sha80, She81b, SS94, Sil92, SS89, SY86, TKWW85, TAAT84, TH86, TLMP93, Val84, WSB96, Whi83, Wis93, WMG94, WZF94, YSM95, YH97, ZZWD93, vRvST89, ACV10, And82b, AIB02, ASC+01, AZS19, BMY03, BBL02, BMR00, BVGVEA11, BHR15, BDP02, BFHR99, Bla04, BCSV04, BdPGS14, CL09, CDRV03, CMCL03, CCCZ05, CGH+04, CMTCC+17, CB00b, DD21, DO07, ET07, ESB+17, FT01, FMPR02]. **distributed** [GH03, GMO01, GAF+09, GFS+05, GMDM17, GLKZ21, HTJNL19, HJC05, HHRS03, HMN11, HYT13, IHS+14, IB13, IH01, JJK+12, JKH22, KS01a, KRZ02, KSBW18, KMY+05, KPGH02, KBM02, LLK04, LQ04, MUE23, MA20a, MK04, MMHB08, MZ00, MC02, NRS13, Obe11, OFRW10, PLL+02, PSD+04, PALNGD+06, POZ+16, PDBG10, QC17, RJGH06, STB14, SESK23, SLRS06, SIK+16, SYB04, TN98, TKT+07, VSID17, WLTJ13, XZX+21, YZW+12, ZWKX17, ZB18, ZLY18, GWA91, HZWC22, IS05, CO88, Sha83]. **Distributed-memory** [Gra96, HMS+95]. **Distributing** [BAP87, CFL84, Wai75, WL81b]. **Distribution** [Fje79, SBL06, Yu96, CNAM+10, HSY+20, Li18, LLS06, LCW07, PJS+23]. **ditroff** [Ber99, AB89]. **ditroff/ffortid** [Ber99]. **Diversions** [WBS82]. **diversity** [GBG+14]. **Divide** [GM85c]. **DIVINE** [WN06]. **divisible** [IK15, LLWB14]. **Division** [Han94a, Han95, BLM00, Fro81, Jam80, Wic79]. **Dix** [Wri98]. **DjangoChecker** [ST19]. **DJM** [LLW98]. **DLL** [BB10]. **DM21.40** [Atk79a]. **DM29.50** [Cav83a]. **DMERT** [Wal83a]. **DML** [HT82]. **DMT** [ZH91]. **DNA** [AAB+21, MR04, TP97]. **do** [CCK21, NHTT08, CA86]. **DO-loops** [CA86]. **Docker** [BSNB20, BNS18, BRS18]. **Document** [BPP10, CDH+76, GW84b, HSM81, HCC96, Kin93, WBS82, Wol91, CFD+22, LTL+03, MS22, YLM+05]. **document-based** [CFD+22]. **Document-centric** [BPP10]. **Documentation** [BA86, Bro86b, CV84, Flo72, FF80, Kat71, NL76, OF76, Rag86, Sco77b, SWBT86, Hug77, RJZ+20]. **documenting** [HK06a]. **Documents** [AB89, Cho98, CH06, FKD14, Iwa02]. **Dodo** [Atk79d]. **Does** [BS74, HJS+20, Str77, Bro82]. **DOLAR** [SSD11]. **Dolotta** [Lav77]. **DOM** [ÁSARSG09]. **Domain** [Iza80, Lea77, LCW98, LJS20, MBO97, BFG+11, BFRFB22, CIM22, CA08b, FBH+23, HOY17, JFZ+21, LLLY19, LZLL22, LQ99, MPBH13, OJP99, SZ09, WGM08, WAH+12]. **Domain-independent** [LCW98]. **Domain-specific**

[LJS20, BFG+11, BFRFB22, MPBH13, SZ09, WGM08, WAH+12]. **Domains** [SHC74, CFC15]. **dominated** [HKW77]. **Donald** [Llo82]. **Doo** [XZ01, XZ03]. **Doo-Hwan** [XZ03]. **Dora** [Wit77a]. **Dorn** [Ree73]. **DOS/VSE** [Ott82]. **DOSE** [KFJS88]. **dot** [Kha86]. **Double** [BCV06, KFMF18, KAO23, MFYiA01, OAF+03, YOM+07]. **double-array** [KFMF18, KAO23, MFYiA01, OAF+03]. **Douglas** [Hor07a, VWB91]. **Down** [Lei84, Inc83, Rai84, Set79]. **downtime** [MPJ20]. **Draffan** [Sha83]. **Draft** [ABBH+79]. **Dragon** [Gut87]. **Dragonmail** [Pet88]. **DrawCAD** [Liu03]. **Drawing** [BJL06, DDPP02, FR91, Hop71, Lan82, Pal86, Thi97, Thi96, vdP14, EBFK10, Ple99, VDG+00]. **Drawings** [Geo77]. **draws** [GNV88]. **drift** [RLB+11]. **drive** [LFHL22]. **Driven** [UFR18, AA19, AMM10, AGRS11, BDMP17, CCC+16, CM08, DB21a, DHS02, FBLS12, Fri92, GMGB22, GLD+21, GDW+20, HMRZ20, JJK+12, LT83, LJL+10, LQS+24, LGP+11, LTW+21b, MPPC22, MT94, MMCF03, MC23, MZ00, MGG+09, MVS+18, Mus17, NWE99, NZL19, QM13, RBR21, RRFD23, ST12, SNL15, SRC+18b, TJB+19, TL14, WLTJ13, WGM08, YB06, ZC03, ZZ11, FCBF+21]. **Driver** [CF80, MK03]. **drivers** [MM06]. **driving** [TVSG21]. **DRM** [WCS+17]. **drone** [CVGCGCFF23]. **Drones** [ZWQC22]. **drought** [ZLY18]. **Drug** [IAA+21]. **DSL** [DBvG+23]. **DSM** [KMB98, LLS06, NS01b]. **DSOS** [Fra75]. **DSP** [WJC+14]. **DTL** [HP83a, HP83b]. **Dual** [CBF23, MS80a, WHH21, Web87]. **Dual-grained** [WHH21]. **Dual-processor** [Web87]. **Duality** [SMR93]. **Dumb** [McC90]. **Dump** [MM80a, NY78]. **duplication** [MK18]. **during** [ACCD01, JK14, MVTH14, ZHO+19]. **Dyadic** [Fis82]. **Dynamic** [APS95, ADS93, Bro81b, CC87, Cro87, Des74, Dun91, FM86, GM85a, GT93, HK06b, HO91, IM93, JDBP04, KCH07, LH82, LGP+11, PKB23, RT77, SG93, SM90, Sha78, SWA+75, SM18, TAJ81, Whi83, ZYW+20, ZPGHIA18, ARMMA18, Ber99, BGP17, BPS00, CFLC14, CSMML12, CALL18, DTJ89, EGCCM21, FHL+18, GOQ16, GLL20, GS06a, GG08, GQ15, HJC05, HB18, JZ02, KFMF18, KGSC01, KCP22, LC05, LV20, MM02, MV20, MRR+08, NB19, NZH20, NJGG12a, NJGG12b, NJG14, OJP99, OMGDG14, PSD+04, RAP21, RGV14, Sav11, SI10, Sto05, TKF09, TNGT09, WXR16, XXJS18, YYSG11, ZML13]. **dynamic-reconfigurable** [LC05]. **Dynamically** [HH88, MW81, KCK+23, PKK12, RGN+14]. **Dynamics** [GDW+23, LKCW13, LFH+22, ZLZ+23]. **Dynamo** [YWN+00]. **DYNIX** [Bad98].

e-Aula [SMGMOFM07a, SMGMOFM07b]. **e-business** [KKR03]. **e-government** [PCdGPP12]. **e-mail** [BS99b, SN07, Kor92, HL94]. **e-Scientists** [BSC+05]. **E-whiteboard** [CGH08]. **E12.50** [Bis81b]. **E7** [Fin77]. **E7-95** [Fin77]. **Eagle** [MKC20]. **earliest** [KSBL22]. **Early** [BL90b, Han99a, CGH08, FMC18]. **EASE** [LL96]. **Easily** [LV20]. **Easy** [BF80, Car98, FGIS97, Wal86a, MP13, PD00, Rog23, SV22, Val76b]. **EasyLocal** [DS03]. **Ebert** [Wal81a]. **ebIOP** [TC03]. **EC** [Kat83b]. **echo** [ZWX+21]. **Eclipse** [Hal82, SWPS89, SR91, ACF13, Coo85, GRA14, MSB+13, Sur13]. **Economic** [Wel78b, CC01]. **economical** [HK84a]. **economics** [For72]. **economy** [MTM22, SAL+04]. **economy-based** [SAL+04]. **ecosystems** [ASP+19, APR22, MGS+20, dOED+20]. **Ed** [Ald72, Bar72a, Bar74d, Bar76b, Bul72b, Jon74, Lan74a, Rob72, Wic72a, Wil72, Wil74a, Woo74, Hop73, Pit82, Rop88a].

EDDIE [TLB98]. **Edge** [ZKW21, ASA22, ASGA23, CVGCGCFF23, CWC+21, CPMAH+20, DGM+22, DDB+18b, GMGB22, GWZ+20, HLLZ21, HC20, IBA+21, ISPB21, JAA+20, KJVS21, Lv21, PMC22, RRFD23, RVS+20, RQL+20, SSV+20, SGA20, SSGA20, SMLS23, SHB19, TBT23, TMJ+21, VS20, XLZ+20, XCZ+21, XZW+22, ZLZ+19, ZLZ+21, ZZT+21, ZSL21, PT90, GDGB17, JAA+20]. **Edge-adaptable** [ZKW21]. **edge-based** [RQL+20, XLZ+20]. **edge-cloud** [CWC+21]. **EDI** [LW04]. **Edinburgh** [Hun72, ACG78]. **EDISON** [ALKL19, DMW88, Han81a, Han81b, Han81c, KS84]. **EDISON-DATA** [ALKL19]. **Edison-N** [DMW88]. **edit** [TC07, HS77]. **Edited** [Bux78, Hut76, Liv75, Pra96a, Pra96b, Val78, Wal81a, Bry77, Han77a, Pet77, Roh77a, Val77a]. **Editing** [All83b, Car81, Lev83, Poo71a, SK96, Wol91, GHC+07, Lev82b, NM19, Sne78]. **Edition** [Mad82, PR90, Cam85, Ken77, Llo82, Ree76, Wil87]. **Editor** [Bar77f, BH94, Bou71, BHZ85, CDH+76, Ell82a, Fra80, Fra82, HW88, Haz74, Haz80, Hol89, HH82, KFJS88, KU97, Koo87, MP81, Mac77b, MT78, PT90, PM81, Pik87, TK72a, WBK91, AP85, Bar77a, BFJ+11, Bro75, Bro78, Car79, Col72a, Ehr73, FS73, FC83, Fra79, Gos81, Han87c, Har77, Him00, Hor81, Hor14, JCL85, Lea81, LDH92, Mit73, MW82, MIR78, MTRC83, NL75, NM77, Pat83, PK82, Rai72, RR82, Sam71b, She81a, SFB13, ŠS08, SW82, Sur13, Vil80, Wag78, Wex75, Wex78, Wex81a, WKG+13, Wul75, Ano80b, Bar73f, Bis80, BH94, Bud86, Dan82, Gal79, GW84a, HR90, Hay80, Her77, Jam80, JP79, Jos80, Lin98a, Mal80, Nie79, Rec79, Rei82, Rya80, SF88, Ste79]. **Editorial** [AE06b, AE06a, Ano71e, Ano71f, Ano75a, Ano76b, Ano89b, Bar74h, Bar74g, Bar84c, BP11, BN13, CC90, CM98a, CWZ17, CM05, DRZ13, FHB02, FS13, GK14, GCM11, Glu74, GH11, Gro72b, Gue03, Hal71, Han81d, Han84, Han88, Hoa72, HW10b, Hor12a, Hor12b, Hor14, HC00, Kap13, Ken90, KH12, KSRR17, Kri90, Kri04, Lam72, Lan74b, Lan76, LM02, Nee75, NL01, PL14, RBB12, RBL+14a, RWJ+17, Ros71, Rus95, SFB13, Tse13, TGC15, WW00, WCK11, Wir72, Wir77a, WL03, WK06b, YOH15, Zam03, ZWC21, Ano16a, CM98b, D'A73, SB22, Wai73b, HW10a]. **Editorials** [CJ73, D'A73, GF11, Hat73, HW10a, Obe11, Wai73b]. **Editors** [Dan90, Dav82, KW92, Sco81, CHY+22, CW01, CL81]. **Edn** [Cou84a, Bar75a, Bra80, Bul72a, McD71]. **Eds** [For72, Sha83, Wil72, Ree84a, Sim83]. **Education** [Cou92, SWN94, PR16, dCGG13]. **Educational** [Joh84, RB82, RSRCGC15, YMY17]. **Eductive** [DW90]. **EEG** [KCS+20]. **EESSI** [DRH+23]. **Effect** [Gai86, PMG71, STS83, WHLM98, CIM22, IAA+21, Mha05]. **Effective** [AJ78, AG06, BMR14, FDD20, NHP81, SGS08, ZYF20, AC13, ASC+01, CYW+15, FIÁSLSAR05, MAJ15, NT20, PDPMM17, UGK+14, WKJ15, ZXW+17]. **Effectively** [UW99, SZ01, UWW+05]. **Effectiveness** [How78, JDPB08, WHLM98, AvRAF09]. **Effects** [Thi93, Zel77, MM86]. **Efficiency** [Coh73, DCS23, Lin87, Str81, WW96, ADZF21, Bar76c, BIA24, FCR+09, IMG+21, PDROFRM13, TBSI18]. **Efficient** [AC75, AMSG23, AN95, AMS92, BT21b, Bot77, BTZ07, CK97, Dan90, DS94, FHL+18, GKS03, GNSP12, Gro89, Gro90, GZ93, HA90, IC85, dSJCM16, Knu92b, KK97, LYM04, LCW07, LLN16, MVOD19, NWE99, NK07, PACK07, PHB21, PR98, QH21, Qui83, RR05, SC14, TD94, UN19, Vo96, YZL+22, vdBdJKO00, AC80a, AÇCT22, AA23, AGG06, BHvR05, BHK+04, Bra99, CCQ16, CK99, CKL+02, CP22, CNAM+10, CV08, EGKP02, FVF+18, FDD20, FK16, Gai82a, GOQ16, GLKZ21, HB18, HPK+12,

IBA+21, IIL17, JAkM+21, Kar21, KHS+20, KMB98, Ker17, KBB+20, KR83, KEL+21, KCP22, Maa06, MUE23, MAG+21, MSK01, MFH10, MDB19, NSM+22, NSM16, NM19, PA01, RCC17, SM01, SAY16, Ush77, UGK+14, WKJ15, WCsH16, WBB15, WR22, XHP+21, XXZ13, YOM+07]. **Efficiently** [Lar90, SSO13, BK23, LHB18, PD00, SZ01, SCT02]. **Effort** [BP98, KVG19, Loe07, MKA+22, SBB22, MAG+21]. **eID** [BLC19]. **Eiffel** [ZC01]. **EJVM** [CC01]. **Elaboration** [LMSP92]. **Elastic** [Cha88, KS98, KCG+12, NTF+17, XYW+24, ZXT+17, ISPB21]. **electric** [HHMMG12, SCLD21, TVSG21]. **electric/electronic** [HHMMG12]. **electrified** [CL19]. **Electromagnetic** [SDF+21]. **Electronic** [Gro73, HP87, SS84, Geh83, HHMMG12, NRUP21, OHD22, TP03, Ree76]. **Electrostatic** [GF80]. **Elek** [Val76b]. **Element** [EE90, GSWZ95]. **elements** [OAF+03]. **Eliminate** [Geo77]. **Eliminating** [Roh81]. **Elimination** [SGH93, GvRN+11, HNW+01, KKN04, KWB+05, OAF+03, VH04, XCG06]. **elixir** [Bar78d]. **Elliot** [For72]. **Ellis** [Atk82b, Bis86, Cor82, Cou85a, Lav78, Mar88, Rob82a, Sto88, Vel88, Wal86b]. **Elmwood** [LLCG+89]. **Elsevier** [Bar76a, Bar77e, Mul76, Wel72]. **elsewhere** [Bar82a, Bar82c, Pet77]. **elusive** [New82]. **ELXSI** [Car86]. **Emacs** [HH88]. **EMAS** [Bro86a, RS82, SYRS80]. **Embed** [LQ99]. **Embedded** [BP97, LF90, Set84, TLMP93, WR95, AH12, BP02, BC17, BRL+15, CC01, GJ22, HKM+09, JJK+12, LMK16, MdCGdC+17, Obe11, PACK07, PK04, SLRS06, SJP+09, Sto05, TMJ+21, VvK99, VC02, YYSG11]. **Embedding** [GL78, Sel75, WHYC23, ZWQC22]. **Emblem** [PPBP06]. **embodied** [BLE+08]. **Emerald** [RTL+91]. **emergency** [RGSGHGCG21, TLB+18]. **emerging** [CGM+03]. **Emery** [Bar73a, Ree76]. **emotion** [LCT+21, SNK21, ZZC+17]. **EMP** [SSK+17]. **Empirical** [AJT79, BBB+11, CSR93, Hoa73, Knu71, MW93, SP88, TV96, WXR16, ACKT20, CCPY12, CMS07, CBF23, CIM22, DHA11, FSRF+22, HKA12, KSK15, Lin98b, CCK21, NLA15, RN00, XP23, ZNWS18]. **employer** [TW16]. **employing** [LC12]. **empowering** [MPPC22]. **empty** [OAF+03]. **Emulating** [Fra93, SROAdM+08]. **emulation** [CBR10, CNRB13, PR16]. **Emulator** [PZ92, ACG78]. **EMUSIM** [CNRB13]. **enable** [JAkM+21, Knu11, TMJ+21]. **enabled** [CPD13, CBB17, JPG+17, MTM22, PPSS05]. **enablers** [GVL10]. **Enabling** [DDGP18, TY14, Han11, WKG+13, DGM+22, RJZ+20]. **encapsulation** [KT01b]. **encoder** [GJ22]. **Encoding** [LS96b, CWS07, ML20]. **encrypting** [LFGCGCRP14]. **End** [BP84b, HR06, KPJ+17, WKS+98, ASP+19, Bha88, FBV22, Mej03, RSW+23, WAML12, ZZJZ24]. **end-to-end** [ASP+19, WAML12, ZZJZ24]. **End-user** [HR06, KPJ+17, WKS+98, Mej03, RSW+23]. **endgame** [Mes80]. **endpoints** [SROAdM+08]. **ends** [MP19]. **Energy** [AA23, BIA24, DLWF17, HSRB24, JI21, MDB19, XMTL21, YRJ18, ARMMA18, FDN+18, HPK+12, IBA+21, IMG+21, KCP22, LW19, NRS13, SDF+21, SSK+22, TBSI18, ÜY22, WCsH16, WR22, ZSRR22, MAG+21]. **Energy-aware** [HSRB24, FDN+18, SSK+22, ZSRR22]. **Energy-efficiency** [BIA24]. **Energy-efficient** [AA23, MDB19, HPK+12, WCsH16]. **energy-performance** [KCP22]. **Energy-Saving** [JI21]. **Enforcing** [CZ04, DDMD20]. **Engelwood** [Edw77]. **Engine** [AMW91, KMSS98, AI22, BB03, CD15, FG08, JC22, LPGBD+19, PKB23, dKM04].

Engineering [BP09, BM93, BMS21, BC21, BW95, Byr91, CFKT17, Cd91, FS81, GLW82, GH02, HD86, KAO23, LN71, Mar86, NR04, Rin84, SWN94, SAN+81, VC02, Wal84b, ACK+22, AGRS11, BP11, BCSW20, BCP19, Bud85, DBOT23, DdB15, DPAG11, DBH04, GN00, GdLC04, Han11, KKLL99, KPJ+17, LKCC00, LTW+21b, MP19, MGG+09, NAU+21, NZL19, OFRW10, PHB21, RBR21, Rob72, Rop88b, SLBC+23, SKM01, TKF09, TAFC00, UFS99, WW00, ZSAM23, BAJMT21, FCBF+21, Bar76e, Bux78]. **engineers** [Cou85b, Ell72]. **engines** [PSTV10, VC21]. **England** [Hut76, Wil74a]. **Englewood** [Bar73c, Bar74d, Bar75d, Bar75b, Bar76c, Bar80e, Ros74]. **English** [Ayc15, CS82, Coo05, Gu05, KHH+15]. **enhance** [AA19, NTF+17, RRK+18]. **Enhanced** [FYP93, Kat83a, Kat83b, AKS06, AM00, CY01a, CY01b, LB02, LMK16]. **enhancement** [SO21, SSS22]. **Enhancements** [Web87, PH14]. **Enhancing** [BVGVEA13, BM01, HC10, KS01b, DFPT09, Haf13, KB06]. **enough** [Wit77a]. **enriched** [LD14]. **ensemble** [CFLC14, SBB22, TRGA18, WR22, VBH+98]. **ensuring** [SB13, YHK+22]. **Enterprise** [GB02, MFB+02, BMC+24, BFRFB22, BSNB20, CPZ02, FCBF+21, FSRF+22, FFRF19, FFRFS19, HvdH02, JAkM+21, KHGSS12, KJHG10, WWCW19, dAKdGJ11, FHB02]. **enterprises** [NB19]. **entitled** [CY01b]. **entity** [DS99, PP84, Pit82]. **entity-relationship** [PP84]. **entropy** [SDB+22]. **Entry** [DW73, HPC+96, vdBT77, Mor77]. **Enumerated** [Cai99]. **enumeration** [TEBK99]. **Environment** [ACC95, AJ78, BW88, BS93, Car81, CMF+98, Cho98, Cro87, EMVW83, FM86, GR91, Hal86, HH88, Hay87, HW98, HD86, Jor90, KDP83, KM79, LL96, LFW96, Lei84, LS97, Lop89, Moh77, Org81, PL91, RS94, Rei90, RT77, RS95, SS95, SS93, Tay83, Thi93, TLMP93, WSB96, Wil82a, WMG94, Yip82, ACKS09, ASGA23, AGC10, ASAK03, AA23, Art82, BMC+24, BDA20, BHMV09, BP08, CNRB13, CFLC14, CSMML12, CLS+07, CC01, CC00, CSS15, DDMD20, FT01, GB13, GCRD04, GMC00, IB13, IK15, IH01, JPG+17, KAS+14, KGAR19, KEL+21, KHC+19, LLK04, LHGM15, LG19, MR07, MUE23, dSMLP22, Man01, MCGS08, MSR+07, MKM+17, NSM+22, NNK21, PDCB17, PVR99, RGN+14, SGAS21, SGA20, ŠS08, Spi02, SKM01, TGAS22, TRGA18, ZDY+17, ZKB+22b, dMdLvS99]. **Environmental** [Spa90]. **Environments** [Bre86, CL95, FHS92, FGIS97, Lyo85, SF98, Sha78, ARA18, AA14, AO12, BE02, CRB+11, DGM+22, DMR+22, FJ03, GMNR20, GDGB17, HJC05, HB18, HMRZ20, HL03, HC12, ISPB21, JAA+20, KKL17, KGAR18, KKA+17, LQ04, MKW+22, MA20b, NRS13, QRD16, RBB12, dRRGdC15, RSRCGC15, SSCdA+03, SHB19, TM14, TMGR+22, Wet77, ZLTX18, dlRNGCC23]. **EPE** [FMC18]. **EPE-Mobile** [FMC18]. **Equality** [Van92]. **Equation** [DV84, Rin92, JL81]. **equational** [NWE99]. **Equations** [CFP83, HOS85, Ram96, BK23, Ell72, WLZ+22]. **Equivalence** [Thi96]. **Equivalent** [JP22]. **Erik** [Cor99a, Cor99b]. **Eriksson** [Cor99a, Cor99b]. **Errata** [Ano86a, Ano87b, SFS97a]. **Erratum** [Ano73b, Ano19a, NJGG12a, NJG14, SMGMOFM07a]. **Error** [CG96, CL83, DP95, KL86, Nør91, OF76, PG81, PD78, Shr79b, Shr79a, SMM+84, Sti85, Vau79, Bro82, EF13, Gla82, JK83, Pem80, Rön07, Thi12]. **Error-checking** [PD78]. **error-handling** [JK83]. **error-recovery** [Pem80]. **Errors** [FL76, Knu88, BPS00, Knu89, LF82, Mau82]. **Ershov** [Bar82b, Roh77a]. **ESA** [JH03]. **ESA/NASA** [JH03]. **escapes** [Fen12].

Esperanto [CMR07]. **Essays** [Bar76e]. **Essence** [Edw98a, Edw98b, JSKB22]. **Essential** [KW90, Pat94]. **Essentials** [Edm86]. **Establishing** [VDMW06, CZL24]. **Estelle** [TL98]. **estimate** [Rön07]. **Estimating** [Bai73]. **Estimation** [Moh81, FMC18, GM22, KKL17, KVG19, LMK16, MKA+22, MS18, SBB22, TVSG21]. **eSystem** [ASA+21]. **eSystem-using** [ASA+21]. **eSystems** [BAJMT21]. **etcd** [LTK+20]. **Eternal** [NMMS02]. **Ethereum** [LPGBD+19, LWZ+21, XP23]. **Etter** [Cou85b]. **Etudes** [Bar80e]. **Euclid** [BK87, Cor84]. **Euclidean** [NS23]. **Eugene** [Bul73]. **EURECA** [KPJ+17]. **European** [BL15, BLC19]. **EUSO** [FCO+19]. **EUSO-SPB** [FCO+19]. **evaluate** [MRG+19, SRCP19]. **evaluated** [OM16]. **Evaluating** [BFRFB22, CMF+17, CDG+98, GRFFGC+21, GR73, HCG+16, MvSdL09, MPPC22, MKE18, Oli83, Sre76, TVSG21, dV89, DTJ89, EP05, Lar08, SMLS23, SGDA18, SB03]. **Evaluation** [And89, BG93, BBG04, BKP+22, BF75, Dun93, ELRV93, Fra99, Ham77, HK84b, How78, KS98, KW92, LHH+91, MHN18, MFdlP12, NPW72, OPTZ96, PKN+12, REMC81, Rob83a, Sar77, Ste98, TB72, VG85, WG83, Wha93, WS99, WBV96, AMOS19, ACSK23, BB75, BSM+21, CRB+11, CNRB13, CS03, CCPY12, Chi17, DFPT09, DM15, HGK+19, IB13, IK15, KCS+20, KMB98, KSK15, MKA+22, MNH04, Man18, MG09, MCHN05, QTV23, SS03, SH03, STB14, SJA+04, SSRAH15, SZ00, UFS99, WRD99, YWN+00, ZZKA17, ZXX24, ZSFY05]. **evaluator** [Glü12]. **evaluators** [ZZKA17]. **Evans** [Ano88c]. **Even** [HW90]. **Event** [ABG+22, CSR93, Hać84, Han78d, Hug97, Mar84b, Ols90, OCH91, SNL15, She75, Sin81, Bru84, BD14, DPH16, Dar00, HL02a, IHS+14, KRZ02, LCC14, Mal17, MZ00, PPR+21, RMMH+23, SSP11, The77, TKT+07, WM20, XLZ+20, SPHB11]. **Event-B** [SPHB11]. **Event-based** [OCH91, IHS+14]. **Event-driven** [SNL15, MZ00]. **Event-sourced** [ABG+22]. **event-triggered** [SSP11]. **Events** [BMZ92, DD18, GMGDMB19, RGSGHGCG21, WS94b]. **everything** [NHTT08]. **evidence** [BBB+11]. **Evolution** [BJ72, Gra92, HJ08, HL94, Kil71, SFS97a, SFS97b, SFS97c, SYRS80, Str83a, ACCD01, CS17, CSS15, EAB+03, FMNW04, FRBRF19, JTG+11, LS22, PLR13, PPSO17, PSRCC02, SPR+19, SDDD10, The77, vGB01, Loe07, Inc86]. **Evolutionary** [FCA12, GMGDMB19, ÖS96, WSYO11, WH06, NLA15, SBB22]. **evolutionism** [GM22]. **evolutions** [DZS09]. **evolvable** [MVV12]. **evolving** [NGLL14, SMT+18, TTJ+09]. **eWare** [JJK+12]. **exact** [THG17]. **Example** [FS81, CC97, DRG11, MF08, ZLY18]. **Examples** [Rea73, Shr79b, Ten82, Hor21]. **exascale** [PMC22]. **Excel** [Tur22]. **excellent** [Bro82]. **Exception** [Knu84, Lee83, RdLFF05, SB93, vHLB+88, CCF+09, LYM04, NT84, TCMM00]. **Exceptional** [Geh92]. **Exceptions** [Geh92, Rin07, ZH01]. **Exchange** [JP74, GLS+23]. **exclusion** [PCL+99]. **Executable** [BM97, FGMM93, LB94, Özc98, Wat86, GHBH05]. **Executing** [RS94, Slo93, Van82, PCC+12]. **Execution** [AG95, AP95, BBRB12, CRR94, GS76, GKM83, GH93, Hol89, JG94, Lar90, LQ96, BHMV09, DFD23, DS12, FSRF+22, GCARPC+01, Har99, HPK+12, HML04, JJL17, JWTG11, LPGBD+19, MC02, PJJM21, RMZ17, RGV14, SPPH10, SSK+17]. **execution-based** [DS12]. **executions** [KM13]. **Executive** [Daw77, Heh76]. **Executives** [Ham74]. **EXecutor** [KE85]. **Exercise** [BNOW92, CK78, Fai87, Gom74, HWS+88, Pet88, Sno78a, Str83a, Jon85]. **exercises** [QL13]. **exercising** [AWNS18]. **exergames** [WIYC20]. **Exhaustive**

[DF84, RS93a]. **Existing** [Bro80, HUS+91, MW13]. **exit** [Har84a, Mor77]. **Exogenous** [BMSZ17]. **expand** [YQL22]. **Expansion** [CMCH92, CK15, HYZ+18, HYC19, NGLL14, SSD11]. **Expected** [PK89, Bur16]. **Exper** [XZ03]. **Exper.** [XZ01]. **Experience** [Ano23m, Ard87, BVB+12, BCHR81, Ben90, Ber78, CC84, Coh75, CSS15, Cor08, Doo92, DFRR15, DF15, FSS99, FL94, GKBK16, GWY+11, HW78, Har95, KHMB17, MSK01, MVS+18, MSWC23, MPS93, MNW14, MS96, OSW92, OM16, OM96, OW16, OE92, Pal76, Pow79, RMZ17, Sam81, San88, SMFBB93, SL04, SAL16, Ste84, Sur13, Tag88, TK09, Var93, WBB15, Wis93, Woo72, vdRW79, vdWCB17, ABG+22, BBB+22, BM98, BDMP17, CL09, CARB10, CdA12, DBvG+23, FSR11, FFRF19, Geh83, GS08, GHM+06, Han99a, JGB15, JDGCGA12, MAR+16, Pei02, PBGM18, SM01, SMGMOFM07b, SM15, Spi76, SGCM11, TGCF08, WWCW19, ZCO13, SMGMOFM07a]. **Experiences** [AK83, BS81, BHK+04, Cer18, CB00b, DGR+06, FP97, GSWZ95, GKS+11, GHC+07, GEF+00, GVG+18, HHR93, HPB+00, Jor90, KG95b, LNW82, Lio79, NW78, Pry85, RPCS08, SC94, SAC+92, SC90, TY80, Bir99, GMO01, KPK+18, LG99, Sab76, SMT+18, VHM+05, AE06b, AE06a]. **Experiment** [Coo96, CHT91, CE84, Die97, ISUG06, MM80b, PD81, RMC97, SW86b, Str82, FCO+19, Han77b, KAZ13, Man01, WZLN08]. **Experimental** [Ber85b, ELRV93, Har83, Lec95, LAD+94, Lun89, OPTZ96, RB91, RG89, SS03, SS95, SSRAH15, SNM80, VDG+00, Wol92, CVGCGCFF23, CS03, EGL18, HKWZ00, MVOD19, MdCGdC+17]. **experimentation** [POZ+16, TBT23]. **Experimenting** [IM93, TB86]. **Experiments** [Ano76c, BP90, DJM97, GM85a, KV98, Lec98, Smi91, TP92, AK15, GWY+11, MSB20, NMG11]. **Expert** [LL91, Men97]. **experts** [GSS+20]. **explained** [Vel88]. **Explaining** [Thi03b]. **Explication** [Hug79]. **explicit** [CEF02, KL12, SM18]. **Exploit** [AG95, PJ76]. **Exploiting** [BL15, CS15, DWL+17, Dro84, EMD13, FH82a, Inn77, Man88, SWA+97, ZH01, BCL13, CALL18, LBP+13, UW99, UWW+05]. **Exploration** [Rue93, AI22]. **exploratory** [SBF19]. **Exploring** [CWC+21, GVG+18, dlRNGCC23, dSCdRS+19, MBV+10]. **explosion** [BDSV99]. **exported** [KF02]. **Expression** [Ber85b, Ier09, Ric79, SM99, BY17, Chi17, KS08, LLZ20, SCF+17]. **Expressions** [GR73, Han85, Kea91a, Ram98, Set81, HNW+01, KKN04, LM81b]. **expressive** [DFQ+22]. **Extendable** [BT75]. **Extended** [AE14, BGS+13, BMD+98, BPK13, BC13, CCPR91, CQH+13, DDF16, DW73, DDDF17, DC15, DE16, EMD13, FBB+14, GBG+14, GB13, GMDM17, GQ15, HS83, HYH15, HCG+16, Kap13, LSZ16, LMK16, MMOD16, MDH+13, Obe11, PT14, POZ+16, PDPM+16, PKvdWB17, QM13, QL13, QRD16, aSZP+16, WJC+14, BPDL23, HLR+03, KA87, KKA+17, ST19]. **Extendible** [Kno81, PT90]. **Extending** [BB10, CEF02, Hsu12, Kea91a, LPA13, Spa90, Tsi82, WR95, MLC02, JGC+21]. **Extensible** [Fin97, HH88, HC97b, IdFF96, Ker80, Sco73, ALKL19, Bar74c, BBMN18, BRMO97, BR01b, DCA04, GA12, Ged14, GLT08, NHTT08, PNP20, SBG+05, SMGMOFM07a, SMGMOFM07b, Sta05, TK09, TGPS08, TLC+18, WMJ04]. **Extension** [BR95, BAFR96, BMS83, Bou91, FD92, GH72, Gri80, IdFF96, KS80, Liu86, MTT81, MTT83, MB97, Sau88, Sch89b, CH06, Ger82, HT82, Kir07, vD99]. **Extensions** [CMH85, DT96, FYP93, HTJNL19]. **Extensive** [DAC+21, ACSK23]. **External** [Col88, MKD98, BST10, CS17, Tsi82,

ZZKA17, ZWAL22]. **extract** [Wir77a]. **Extracting** [NMRW98, BLNU15, CLP+09, JAJB04, LJS20]. **Extraction** [Kea91a, AML20, BT21b, DFQ+22, DGPT14, GHBH05, PJJM21, RR22]. **extractor** [UGK+14]. **eXtreme** [CCM05]. **extremely** [JLZ09].

F [Bar76e, Bar77b, Bra75, Bul72b, Cor82, Ell72, Jon74, Lan74a, MDB19, Nic72, Sha83, Whi87, Wil72]. **f2c** [Lev95, Lev97]. **f2cl** [BW96]. **F99.50** [Flo73]. **faas** [RRFD23]. **faas-sim}** [RRFD23]. **fable** [Hen79]. **Face** [OAZ19, LCGS17]. **faceted** [BDQR23]. **Facilitate** [LD87, MGP03, WYAZ15]. **Facilities** [AH85, Cav83b, CV98, SWA+75, Kur78]. **Facility** [Bai85a, BL78, BL79, Bow73, Bro80, DLP85, EE90, Gri75, Jon71, MG94, Mal83, Mil74, PSA87, SL78, ZZWD93, Ano81n, CW82a, JZ02, MBB+86]. **factors** [AKIM24, DBOT23, Han11, MCLL21, SdLJMP21]. **Fagan** [Doo92]. **FAHP** [KGAR18]. **failed** [Bar78d, Bar82c]. **Failover** [MKM+17]. **Failure** [SO77, Wha72, Eba20, WWGP10]. **failures** [MGJ+24, SC22]. **Fair** [CLCC15]. **Fairthorne** [Lav78]. **fallback** [ML23]. **false** [JK14]. **families** [MPBH13, NGLL14, Wij05]. **family** [AKM17, BCFT95, JKB04, SL04]. **farming** [TJB+19, ZLZ+21]. **Fast** [AC13, App89b, ACM+15, BP98, CM96, Col77c, CS82, CW08, DF87, Dri93, Fen01a, GS06a, Han90, HCDB19, Heu86, Hor80, HS91, KST94, KH96, Kur81, KKdC+23, MZB00, McC90, McK89, MEP96, MFYiA01, ML23, OM88, RK15b, Smi91, Spi04, Wha93, YLP+11, BCRF22, Cox76, DD10, DPDA14, LJL+10, MR04, Nav01, OAF+03, OG16, PP16, SS07, SAA+20, Sta07, TL14, ZC03]. **fast-prototyping** [ZC03]. **FastCGI** [BCL13]. **Faster** [Gor94, HW90, KG18, LKK19, Yuv79a, BMS21, KAO23, LSYKK16, LNhCW16]. **Faulkner** [Edw98a, Edw98b]. **Fault** [BTM81, CD94, DJM97, EKM+99, FYP93, GSAE14, dSMH13, Pla97, SF98, SMR93, Web87, WHLM98, APS+11, AA20, AA21, CC13, Cla98, DW13, GSPA+11, GWY+11, HGK+19, IBA+21, JKH22, JFZ+21, LLW+23, MKM+17, NMMS02, NNLR17, NNR18, NM06, WHS+00]. **fault-proneness** [WHS+00]. **Fault-tolerance** [Pla97, JKH22]. **Fault-tolerant** [CD94, EKM+99, dSMH13, SMR93, Web87, NMMS02]. **faulty** [ZGG07]. **FC** [SM02]. **FcgiOCSP** [BCL13]. **FE** [MK03]. **Feasible** [Hal86]. **Feature** [DHWZ14, GWX+23, KKLL99, LKCC00, SO21, YAVHC21, ASEF23, DFQ+22, GKWS11, GDW+20, KB06, MRBB19, NSM+22, NGLL14, PdSCJM22, San17, Tur06]. **Feature-based** [DHWZ14, LKCC00, KB06, Tur06]. **Feature-oriented** [KKLL99]. **feature-rich** [ASEF23]. **FeatureC** [KPK+18]. **Featured** [LTW+21a, ZKB+22a]. **Features** [GR79, Heh76, Shr79b, AML20, LYLY20, MSB18, OAZ19, SROAdM+08, SNK21, TTJ+09, WLTJ13]. **Federated** [DFQ+22, LHS+95, DS99, GLKZ21, KS24, STB14]. **federates** [ATO10]. **feed** [OAZ19]. **feed-forward** [OAZ19]. **Feedback** [Bur98, FKL+13, SW14]. **Feldman** [Bar77b]. **femtolet** [MDB19]. **femtolet-based** [MDB19]. **Fenton** [Pra96a, Pra96b]. **Fenwick** [MV20]. **few** [CCPY12]. **FFG** [Com82]. **ffortid** [Ber99]. **FFT** [MV95, NPHJ18]. **Fi** [CdA12]. **FIDEL** [KS24]. **fidelity** [KS10]. **Field** [BP90, GSS+20, TP92, WWCW19, ZZJ21, BK23, Rei90]. **Fields** [Ham84]. **Fiendly** [Lin86]. **figures** [Bre82]. **File** [ADM96, AM86b, Bar78a, BB81, Bar75d, Ben77, Car79, CE97, CS91b, Col77a, Com82, Del82, EV89, Flo73, HJS89, Han80a, Jeg83, JB84, KK90, LA90, Lun86, MNH04, MM85, MM86, MS96, OSW92, PSA87, Qui91, RS86, RH77, RB75, SZ88, TWL94, TKWW85,

WR78, vdBT77, AML20, BGM99, BGS18, HC12, HC16, Jac71, LWZ+19, MM82, Wal83a, Flo73]. **File-processing** [Col77a]. **File-store** [SZ88]. **Files** [Bre86, Cow87, EL96, HC98, KPT86, Kno81, LB94, Mou72, MT84b, Org81, Als22, Ayc15, CBF23, HZ95, JRGC20, PB03]. **Filestore** [MM81]. **Filing** [PGH+98, Wha72]. **Filling** [Col83, Ano71d, Gol81b, Gri86, Pal86, WW83]. **Film** [BMA72]. **Filter** [JMM03, AAB+21, GSR17, MAT94a]. **filtering** [NPHJ18, PDROFRM13, ROFGFRM16]. **Filters** [JVR97, App22, NJ11, ROFGFR+16, TRGA18]. **Financial** [DV84, GZX+21, MVM+22]. **Find** [Spa90, CBF23]. **Findally** [Atk79b]. **Finder** [JGR89]. **Finding** [Coh98, HK06a, ZD95, BPS00, LBP+13]. **findphrases** [AB89]. **Fine** [CW97, DFOT10, JR92, MT94, Day00, LBP+13, SHIS99]. **Fine-grain** [JR92, MT94]. **Fine-grained** [CW97, DFOT10, LBP+13, SHIS99]. **fine-granularity** [Day00]. **'Fingerprinting'** [MM82]. **finish** [KSBL22]. **Finite** [EE90, GH72, GSWZ95, HC93, LK93, PJJM21, BT21b, LSZ16, Lam20, LQ99, NKW06, Wat04]. **Finite-element** [GSWZ95]. **Finite-state** [PJJM21]. **Finlay** [Wri98]. **FIPA** [BPR01]. **FIPA-compliant** [BPR01]. **FIR** [NPHJ18]. **FIRE** [KS08]. **FIRE/J** [KS08]. **First** [CS91a, Cas92, CZA83, Hua87, Rue93, Wex81b, Fox79, Gla82, MRZ15, NNL+14, WMHL21]. **First-Order** [CZA83]. **fitness** [WH06]. **Fitting** [Ell72]. **five** [FRBRF19]. **five-year** [FRBRF19]. **Fixing** [Wad87, ZPSH21]. **flaky** [ZPSH21]. **flame** [GARSR18, RCH+23]. **flamingo** [SS23]. **flash** [CSM+16, CLC99, HC16, LFHL22, DWL+15]. **flash-based** [LFHL22]. **Flat** [Com82]. **flaws** [ST19]. **Fleming** [SFS97a]. **Flex** [JJK+12]. **Flex-eWare** [JJK+12]. **Flexible** [BP97, Dew91, Dew87, GHM96, GS85, HC97b, KS20, LD95, LHC97, Pfe84, PR98, PES+20, PKC+13, SDC04, AHRR22b, ALKL19, dODP21, AV84, BMR00, BDL09, CARB10, CV08, DMD+06, DS03, DFRR15, HCDB19, JJK+12, KS01a, Nav01, PD00, RCH+23, TGCF08, WCS+17]. **Floating** [Far88, Has77, NC75, Ume91, VS80, SF88, Ush77]. **Floating-Point** [NC75, VS80, Far88, Ume91, SF88, Ush77]. **flood** [GMPL11, WR22]. **FLORA** [STA09]. **Flores** [Bar75d, Bar75b]. **Florida** [Rob72, TWS+22]. **Flow** [AS97a, CK94, CC87, HGW94, LMK16, Mat94b, OPTZ96, BDLM04, Ber82, CCvKH95, CS15, DB21b, FGMM93, KBH+03, PW11, RAP21, RMC97]. **Flow-sensitive** [LMK16]. **Flowchart** [Geo77, Glü12]. **Flowcharting** [Wit77b, Con77]. **Flowcharts** [Cha74, Wen80]. **Floyd** [Tor23]. **fluid** [ZGL+23, ZLZ+23]. **fluid-structure** [ZGL+23]. **fly** [BGM99]. **FMEA** [GWY+11]. **FOAM** [GW85]. **Focus** [HW10a, HW10b, Tse13, TGC15]. **focusing** [FFRFS19]. **Fog** [KS24, ARK21, BAM+20, BBH+22, BFGL20, CKCG23, DGM+22, GAAA22, GMGB22, GLL20, HSRB24, HSY+20, JSPP21, KRK21, KA22, KMB+21, KDA20, LWW+23, MSWC23, MDB19, PHB21, PJS+23, RVS+20, SGAS21, SA20, Sri24, TGAS22, TJB+19, VS20, dlRNGCC23, FLPM20, GDGB17, MKC20]. **fog-based** [BAM+20, PHB21]. **fog-to-things** [KDA20]. **folk** [Bar82a]. **folksonomies** [EMD13]. **Follow** [Atk79d, Fai87, Sti85, RGSGHGCG21]. **follow-up** [RGSGHGCG21]. **followers** [Bar77b]. **font** [KNT+01]. **Fonts** [CT92, Ber99, NHTT08, PB03]. **Fooling** [Plu77]. **foot** [WHH21]. **footprint** [MTPC14]. **FORALL** [Ker80]. **Force** [FR91]. **Force-directed** [FR91]. **Forced** [Dro85a]. **Ford** [Ano87a]. **forecast**

[MAA+22]. **forecasting** [CLD+17, JLBR22, OM16]. **FOREET** [BA86]. **forensic** [QC17]. **forest** [SDB+22, SB21]. **forest-based** [SDB+22]. **forests** [TRRK21]. **Form** [BCHS98, Bro72, CH73, Fai87, AMR90, Geh83, LMPR07, MP02, VH04]. **Formal** [BS88, CG96, Die98, Geh82, HL98, LBS78, MMS90, Özc98, Pag84, PGK+10, SL87, WB78, AGRS11, BR01a, BLLP04, GF11, JJI22, MKE18, RMMH+23]. **formalism** [Pol01]. **Formalization** [Hug79, KHHG15]. **Formalized** [CCvKH95]. **Formalizing** [BNOW92]. **Formally** [FCYL18]. **Format** [Cha74, Gra81, HKW77, OMA96, TK72a, LC03, Wu01, Wu02]. **Format-dominated** [HKW77]. **Formatted** [RW81, Woo86]. **Formatting** [BS84, BF80, GW85, Kin93, Noo83, SW87, Ber99]. **forms** [RGC+21]. **Formulae** [Lev83]. **formulas** [RD14]. **Formulating** [SAY16]. **Forsythe** [Ald72]. **FORTRAN** [RB82, Ree73, Bar72c, Cou85a, Cou85b, Edm86, Ree75, AI80, ASH73, Coh74, CA86, Cra76, DH79, Ell82b, GH72, GM73, GF81, Gut76, HS83, HLS73, HT82, Hoa73, Ker82b, Knu71, Lar73a, Lar73b, Les72, Lev95, Lev97, LV73, LS75, MS74a, MP79, Nee75, NC75, NY78, REC75, Sab76, Sch72, TR77, VS80, Ano81n, BA86, Ben77, BW96, CT90, Fre81, HWS+88, Ker75, Ker80, KO91, Lar81, LHH+91, Moh77, Oni85, OF76, OE92, Pal86, Par78, PD81, RT77, Sch89b, SM90, Sco77a, SAC+92, Tse97, TWI88, FCG83, Bar80d, Wil87, Bar73d, Bis81a]. **Fortress** [Ryu16]. **forum** [KYF+22, Val77b]. **Forward** [AF99, Sal81a, OAZ19, Rus95]. **Forward-adaptive** [AF99]. **Forward-declared** [Sal81a]. **FOSSES** [AMOS19]. **Fought** [Pal78a]. **Foundation** [Kor92, KNC94]. **Foundations** [KS95, JC19, Sim83, Atk82b]. **Four** [Fle90, HZ94]. **FPFTS** [JSPP21]. **FPGAs** [TL14]. **FPS** [SAC+92]. **FRACTAL** [BCL+06]. **fragment** [BPP10]. **Frame** [Har92, McC90, KCH07]. **Framework** [AMOS19, AFI98, BS98, CCR19, Gan82, Gra92, HS97, JG94, LCW98, RA95, Sef97, AA19, AKIM24, AMM10, AZS19, BN00, BJ21, BHR15, BGS+13, BPR01, BFG+11, BFPAGS+08, BSDF20, BOPN12, CLZ99, CDR13, CGP+06, CC02, CV03, CP22, CYW+15, CI03, CP07, Coo04, DHS02, DGRB15, DDDF17, DZ21, DP09, DFQ+22, DMR+22, DM15, DS03, DAJ+15, DF15, EF13, Eng06, EC13, FG11, FRGPLF+12, FMC18, FP15, FLSCC15, FMPR02, GH03, GT00, GA12, GMNR20, GMGB22, GMC+21, GRVC23, GDH13, Har82, HvdH02, HSC21, HK06a, HLFS05, HML04, JAA+20, JXG+21, JPM23, Kat17, KCH08, KYF+22, KTG20, Kil19, Kim02, KDA20, KSK15, KS24, wKJM18, LBGA+21, LSK+18, LS15, LYX+17, MAG+21, MS99, MGBO22, Mej03, Mos06, MPJ20, MGJ+24, NMMS02, NZL19, NZTL+23, OOG19]. **framework** [OMGDG14, PNP20, PSD+04, PALNGD+06, PVBB06, PPSO17, PDROFRM13, PDPMM17, RRFD23, RCH+23, RZ17, RL23, Ryu16, SN01, SESK23, SCL00, SM20, SMLS23, SIK+16, STA09, SH22, TTC+13, TMGR+22, UCCPM19, VSID17, WY18b, WIYC20, XCL+18, ZA07, ZXT+17, ZHO+19, vDV04, HLR+03]. **Frameworks** [vdWCB17, CL09, CPZ02, FHB02, FBV22, FRBRF19, GB02, GVL10, MFB+02, PRTS06, PLPA22, SBD15, TSZ14, vGB01]. **France** [Lav77]. **FReD** [PJS+23]. **Free** [AMR90, Gra81, OMA96, SW86a]. **Free-form** [AMR90]. **Free-Format** [Gra81]. **Freeman** [Lar75a]. **FreeRTOS** [MNW14]. **Freeze'nSense** [KKL17]. **Freiberger** [Wil72]. **Frequency** [Fen94b, Fen96, Abe07, BLM00, CW08, Fen94a, LLW+23, ZWSS15]. **frequency-based** [CW08]. **Frequency-to-Symbol** [Fen96]. **frequent** [CLP+09]. **Fresh** [Fid82]. **friendly**

[GJ88, MRG+19]. **friends** [Ber20, MP18]. **Front** [Bha88, BP84b, FBV22, MP19]. **Front-end** [Bha88, FBV22]. **front-ends** [MP19]. **fsh** [McD87]. **FT** [EKM+99, BM03]. **FT-CORBA** [BM03]. **FT-RT-Mach** [EKM+99]. **Fuel** [DPDA14]. **fulfilling** [LC07]. **Full** [BdPGS14, Car81, LSF94, ZM95]. **Full-screen** [Car81]. **Full-text** [ZM95]. **Fully** [JL91, BCSV04, FDHH04, PDPQ22, SLJ+18, YMH16]. **Fully-lazy** [JL91]. **FUMBLR** [McC83]. **Function** [BM93, CQC98, Col77c, DH88, DW91, Fai87, FP82, JGC+21, Kan18, Lic86, OLS89, Ric79, Sch76b, Wic77, BBH+22, CH06, Che04, NNR18, SESK23, SHB19, SOKE23, WKKK24, XP23, YSBL22, ZA07]. **Functional** [BY90, Fai87, FFD96, GSWZ95, HGW94, Koo87, KvEP95, Lei84, McD87, MV86, Wad85, WR95, BVGVEA11, BCPSC18, Jon85, KAS+16, KA87, MJ99, PRP+23, SGCM11, VP05, SM02]. **Functionality** [UFR18, CS22, SRGCPB+09]. **Functions** [Hol89, Mid86, Oli83, Sch72, Sew82, ESRI14, HHMMG12, JPL03, NS23, Sar77, Tur22, WH06, ZHO+19, ZLY18]. **Fundamental** [Tra79b]. **fundamentals** [Mog04, Bar79a, Bis86]. **Fusion** [JI21, DFQ+22, GDW+20, HTX+22, LCT+21, Man01, NSM+22]. **Future** [Moh81, ASA22, AH12, BLC19, CJTK22, DH00, GKS+22, HSRB24, OHD22, RB19, Sri24, XZX+21, ZML13, ZPSH21]. **future-context-aware** [ZML13]. **fuzzing** [MSK+24]. **Fuzzy** [Kop97, LL91, PW97, ASA+21, GT00, JSPP21, KGAR19, KSK15, MSWC23, ZB18]. **fuzzy-ant** [KSK15]. **fuzzy-based** [MSWC23].

G [And78, Ano73a, Ano79a, Bar73a, Bar74e, Bar75a, Bar76d, Bar77c, Bar78b, Bra80, Bul72a, Eme84, Ken77, Ree76, Roh77a, Rop88b, Val76a, Val78, Wri98, CPMAH+20]. **G.** [Sau88]. **GA** [LBC+11]. **Gabriel** [Nic72]. **Gaia** [DFRR15]. **gains** [MS99]. **Game** [TT74, Kar21, SSGA20, VC21, WWJ07, GRVC23]. **Game-based** [GRVC23]. **game-theoretic** [SSGA20]. **games** [PV22, RSRCGC15, Ano73a]. **gamification** [PBGM18]. **gap** [CDM+16]. **Garbage** [App89b, BW88, Chr84, CM96, FH92a, GT87, Nil88, RRR97, Wad87, Wen90, Zor93, CS15, Hug82, MKD+22, PDPM+16]. **Garbassi** [McD71]. **Gary** [Ano87a]. **gate** [BK23, ZZJ21, GLMS18]. **GATE-based** [GLMS18]. **gated** [WHYC23]. **Gateway** [Yas94, KCK+23, LAG00]. **gateways** [VRC+06, dOED+20]. **Gathering** [Yuv75]. **Gauthier** [Bar73c]. **GBAaaS** [GRVC23]. **GCC** [KSK09, LC12]. **GCI** [GB87]. **GCM** [BHR15]. **GCM/ProActive** [BHR15]. **GCOS** [HCD84]. **GCOS-7** [HCD84]. **GDBApex** [JAkM+21]. **Gecko** [BH01]. **Gem** [Lev82a]. **General** [Coo85, Dew84, FL75a, Hal82, Haz74, HM84, LF74, Lew83, LTV96, Par85a, RTL+91, Spo71, Vo96, Wal80, Wal90, AYdS+06, BK77, CIM22, DPDA14, JSC+10, KNT+01, KW17, MLR19, MK03, PM18, WPL+21]. **General-Purpose** [FL75a, Haz74, RTL+91, Lew83, AYdS+06, JSC+10, MLR19, PM18]. **Generalizable** [WWGP10]. **Generalizations** [AS87]. **Generalized** [Blo93, Bor86, Kil81, MJ98, SG93]. **generate** [CQH+13, PKK12]. **Generated** [WC85, WSB96, GIF01, GMGDMB19, HCG+16, Sto05]. **Generating** [AB89, BB95, Bri87, Coh75, FIÁSLSAR05, Fis86b, FP82, KM89, NSW77, TWI88, VR06, WP00, AÇCT22, GMPL11, HKWZ00, ZZ11]. **Generation** [AC80a, AL82, Amm77, BK23, BLLP04, Cla89, CH90, EV89, FH91a, FH91b, Gor94, Gro89, Heu86, KFJS88, KL86, KKM80, Len90, Les72, LT85, LD87, OMA96, Pet76, Pfe84, Rév85, RB75, Ste80, Wal84a, WW83, vHE87, ATO10, AB88,

AWNS18, BM06, BFGS05, BPK13, BIA24, CCR19, CA08b, DDGP18, FCA12, GNSP12, GQ15, HTJNL19, HKA12, HLGSW11, KSK09, KH07, KAS+16, MPBH13, MP02, Mid79, MRG+19, OJP99, PACK07, RGS+20b, RZ17, TCMM00, VNLB20, WH06, WGM08, ZC02, ZGGL23]. **Generational** [App89b, Ono93a]. **generative** [KS08]. **Generator** [CCRD+80, Cla86, FHS92, Gro90, GJ88, GS85, HS89, Hun97, KS82, KNPS88, Kou87, LTV96, Mat83b, Mau92, SIN95, Sch89a, SG97, SN90, VSM87, vR92, Abb78, DHGR92, EGKP02, HL87, Lar09, MS83, PQ95]. **Generators** [Ber88, GF84, LS76, WG83, SV22]. **Generic** [ELRV93, Ged14, Ian90, IHS+14, JHKS19, MS94, Wil89, BMY06, CP07, Fer13, FP15, GL05, RJ09, RCC17, SH03, Sav04, SH22, TLB+18, TGPS08]. **Genesis** [WS94a]. **Genetic** [Kra97, Mon96a, Mon96b, AA20, Nic98]. **genetics** [AA21]. **GenEx** [MM01]. **Genuine** [HO91]. **geo** [HC20]. **geodata** [HM18]. **geographic** [BCLF+07, CKL+02]. **geographically** [ZB18]. **Geometry** [DNSG89, FGK+00]. **GEORGE** [Oes71, Ano73a, BT74]. **Geschke** [Bar77e]. **Gesture** [BCRF22, KHHG15]. **gesture-based** [BCRF22]. **Ghost** [CV84]. **gigabyte** [Lem21]. **Gildersleeve** [Jac71]. **Gilman** [Bar71]. **Ginga** [SMM13]. **Ginga-NCL** [SMM13]. **GINI** [YMY17]. **Ginkgo** [GAQO23]. **GINO** [Woo71]. **GISQAF** [ANSK16]. **GitHub** [AGM17, SCD+23]. **GitRanking** [SCD+23]. **gives** [Bro82]. **GLAL** [ASAQ05]. **Glass** [Bar78d, Bar82a, Bar82c, Bar84b, Bar84a]. **Global** [Er85, Fis83, FL94, GW96, LLW98, SDB+22, ZLY18, Bra99, BMAV05, HOY17, Loe07, GPR+98]. **GloudSim** [DC15]. **GLU** [PK04]. **Glue** [Van86]. **GLUnix** [GPR+98]. **GMB** [JG89]. **GNU** [HH88, ZC01, BGM99]. **GNU/** [BGM99]. **Goal** [Nil90, WG83, New82, ST12]. **Goal-directed** [Nil90, WG83]. **goal-driven** [ST12]. **Goecke** [Wal81a]. **Golden** [Buy21, SB22]. **Good** [KP94, Vel85, Ber85a, KHMB17, SV22]. **Google** [DC15]. **Google**^{TM} [GK08]. **Gopal** [Haz71]. **Gorbachev** [Ano23m]. **Gordon** [Bar75c]. **Gosling** [Cou84a]. **goto** [Yuv79a]. **Gould** [Bar72a]. **government** [HL20, PCdGPP12]. **GPGPU** [KLY20, TY14]. **GPROC** [O'N88]. **gprof** [Var93]. **GPRS** [SBcC07]. **GPS** [XDZ+17]. **GPU** [RCH+23, Che22, dSJCM16, KLY20, NPHJ18]. **GPU-accelerated** [NPHJ18]. **GPUs** [LFH+22, RCH+23]. **Graceful** [SFS97a, SFS97b, SFS97c]. **grade** [CVGCGCFF23]. **Graded** [Gru83]. **Gradient** [YAVHC21, IB13, SB21]. **Grady** [Wal84b]. **Graham** [How76]. **grain** [JR92, MT94, Wis93]. **grained** [CW97, DFOT10, LBP+13, SHIS99, WHH21]. **gram** [Coh98, KST94, YAVHC21]. **GramCheck** [Sha05]. **Grammar** [HLGSW11, MP19, Mau92, MSK+24, SIN95, WGM08, BP08, GQ15, JAJB04, LV01, LHC15, LZZZ18, Sha05]. **Grammar-based** [HLGSW11, Mau92, MSK+24, GQ15, LZZZ18]. **Grammar-driven** [WGM08]. **Grammars** [BV89, Fro93, KR83, Pap79, GN16, HHM92, Mer93, Zdu07, Ier09]. **Grammatical** [EF13]. **Grammers** [FSO91]. **grams** [GSR17]. **granularity** [AML20, Day00, HBK20, HBB22, NS01b]. **GRAP** [BK86a]. **Graph** [Cd91, CP96, Ear76, FR91, HV88, Har91, HGW94, Hop71, Hos98, JG89, PT90, RS93b, VMJ97, WHYC23, BDG+00, Bha88, BS99a, CCQ16, CMCL03, CCCZ05, CCT01, CYJ+22, CHT98, DPDA14, EBFK10, GN00, GAAA22, HZWC22, Him00, JAkM+21, LHC15, LQL+22, LZZZ18, MHM01, RR22, Spi04, VDG+00, WLS+21, YLP+11, dMFÁE17]. **graph-based** [JAkM+21, WLS+21, YLP+11].

Graph-embedding-based [WHYC23]. **graph-labeling** [CCQ16]. **graph-oriented** [CMCL03, CCCZ05]. **Graphic** [Gan82, Lan74a, Lib97a, Lan74a]. **Graphical** [Bov87, Dan90, Dun93, HG89, HM90, KKS88, KRO93, LD95, MTT81, MTT83, MB96, PN83, Ros77, SG97, Str83b, BB99b, BE02, Deo10, JCL85, KBBS05, MKD+22, MRG+19]. **Graphics** [ARS+94, BV89, Bec91, BH87, BT74, Ham84, JGT95, Ker82a, Kil71, Les72, Mil74, Mor82, NM78, PLR85, Ric76, Sla86, Van82, Woo71, BBGP01, For72, GRS74, Lar08, LD99, MBB+86, SCT02, Yip84, Zho03, Bra75, Edm82]. **Graphlet** [Him00]. **GraphRedex** [SS21]. **Graphs** [BK86a, CFP83, MD88, OE92, RDM+87, BS99a, GNV88, HB18, Ple99, RAP21, Tor23]. **GraphSET** [EBFK10]. **GRASP** [Wor83]. **gray** [CZL21, SGAS21]. **Green** [For72, DGM+22]. **grep** [Nav01]. **Greps** [Hum88]. **Grey** [Ear77]. **grid** [CBR10, EHV99, HZWC22, KBM02, ZLZ+23, ASEB09, BBL02, GAH05, HBJ05, MZC10, McN05, PPSS05, SROAdM+08]. **Grid-based** [GAH05]. **Grid-enabled** [PPSS05]. **gridded** [Bra99]. **gridification** [MZC08]. **Gridifying** [MZC10]. **Grids** [BBL02, HML04, SGCM11, VNGB08, BMAV05]. **GridSite** [McN05]. **Gries** [Fin77, Han72]. **Griswold** [Lar75a]. **Grogono** [Bis79b]. **Groner** [Nic72]. **Ground** [Buy21, Coo08]. **Ground-breaking** [Buy21]. **Group** [Rin84, TP92, DF15, GLD+21, GEF+00, HM18, MMHB08, PK11, RPCS08, SAEGF11, ZZKA17]. **group-based** [HM18]. **group-oriented** [SAEGF11]. **grouping** [Nic98]. **Groups** [BIO94]. **Groupware** [YH97]. **Growing** [Cou92]. **Growth** [Tal71]. **GRUMPS** [EAB+03]. **GSL** [WKS+98]. **GSM** [BLLP04]. **GSQL** [MWB95]. **Guaraná** [BFRFB22]. **Guard** [SA97]. **Guarded** [Fis84, Fro93]. **'Guardian** [SJ79]. **guards** [Rai99]. **Guest** [Ano71f, Ano76b, CM98a, CM98b, CJ73, D'A73, Gro72b, Hal71, Han81d, Hat73, Hoa72, Jon74, Lam72, Ros71, SFB13, Wai73b, Wil72, Wir72, Wir77a, ZWC21]. **GUI** [CDGP93, Spi02, SA02]. **GUI-builder** [Spi02]. **Guide** [Bar72a, Cou84b, Mee87, Atk83, HvdH02, McD71, Mil72, Lev98, Bar75a]. **guided** [ANSK16, CMCH92]. **Guidelines** [RBS14, TKB78, DDMD20, vGB01]. **Guides** [Cou84b]. **guilders** [Flo73, Nee77a]. **GUIs** [AWNS18]. **Gunther** [Sim83].

H [Bar72a, Bar74e, Bar76a, Bis81b, Bra80, Bul73, Bux78, Cam85, Han77a, Ken77, Lar75a, Liv75, Mer74, Nee77a, RB82]. **H.M.S.O** [Bar75a]. **Haar** [OAZ19]. **habits** [CS15]. **HACKERS** [Yuv77a]. **HADES** [Wil82a]. **Hadoop** [dCCCdAC20, CP22, LCC14, hPmKgH15, RGS+20a, TTC+13]. **Hadoop-based** [CP22]. **half** [Has77]. **half-word** [Has77]. **Hall** [Bar73c, Bar74d, Bar75d, Bar75b, Bar80e, Edw77, Edw98a, Edw98b, Lar71, Ros74, Wri98, Bar76c]. **Halpern** [Roh77a]. **Halstead** [Bar76a, Woo84]. **Halsted** [Bry77]. **Halting** [Sch86]. **Hamming** [GK21]. **hand** [WHH21]. **Handbook** [Gar86]. **HANDIN** [CM85]. **Handler** [KWW81, NT84]. **handlers** [Han83a]. **Handling** [BPM93, BMZ92, DP95, EBD+74, Hug97, Knu84, Lee83, SB93, Wal81c, WB77, vHLB+88, CCF+09, JK83, LYM04, RA87, RdLFF05, ZNWS18, Bar78d]. **handoff** [HM18, SBcC07]. **handoffs** [CLC09]. **handwritten** [BFGS05, RBR21]. **Hans** [Cor99a, Cor99b]. **Hans-Erik** [Cor99a, Cor99b]. **Hansen** [Hor07c]. **Hard** [ABRW94, BW95, FH91b, Hal86, Atk78, DKM11, Fox79, Lon88, Ree78, Rob81]. **Hard-coding** [FH91b]. **Hardback** [Atk82b, Bis82, Ano79a, Bis84, Cor82, Mad82, Mee87, Sim83, Ree84a]. **hardcoded** [NKW06]. **Hardened** [PF09]. **hardening**

[NJ11]. **Hardware** [CK86, CPHS83, NC75, Pal78a, PLR85, RK89, SD18, Bar83a, CMPQ23, DSD+05, Has77, Mer74, ZKZ+21, Han78a]. **Hardware/Software** [PLR85]. **Harland** [Sto88, Wal86b]. **harnessing** [DDB+18b]. **Harrison** [Ano88b]. **Harry** [Lar71]. **HARTEX** [AIB02]. **Hartmann** [Pem80]. **harvesting** [XMTL21]. **Hash** [Coh98, CS82, ESRI14, Rön07]. **Hash-Bucket** [CS82]. **Hashing** [BT89, CW91, GT93, Har71a, HC87a, MHB90, Qui83, DM11, IIL17, ZWF+22]. **HASKELL** [JL91, LV20, SC94, Thi97]. **Hatching** [Vör84]. **Having** [LL91, SJK+21]. **Hayes** [Tho74]. **hazard** [Thi12]. **HDFS** [FB23, KKA+17]. **Head** [Mil72]. **Headers** [Lit93]. **healing** [SBD15, SMT+18]. **Health** [CFS+22, JI21, OHD22, WHH21]. **Healthcare** [Eba20, BCC+22, BJ21, DGM+22, KCS+20, PPSS05, MGJ+24]. **Heap** [ACCM83, Mar79, Sch80, PNM+20, SHF16, SZ01, ZG06]. **Heap-based** [Mar79]. **heap-object** [SZ01]. **heaps** [Kat17]. **Heart** [Kah95, MGJ+24, BGSG20]. **heaven** [Wir77a]. **heavyweight** [MK18]. **Hebrew** [Ber99]. **Heedless** [Thi12]. **Heidelberg** [Cav83a]. **Heindel** [Mul76]. **Heinemann** [RB82]. **held** [Bar73e, Rob72, Val77a, Val78]. **Helenos** [KSBW18]. **help** [BR88, CW80]. **Helping** [CM85, CBF23]. **Hemisphere** [Bry77]. **Herman** [Whi87]. **Hermes** [KG95b]. **Heterogeneity** [Not90]. **Heterogeneous** [Col87, MWB95, MS80a, SH98, WZF94, ZZWD93, AF02, CS02, EGCCM21, GCARPC+01, HZ95, IHS+14, JGC+21, KSBL22, KA22, KTG20, KSH+15, Li18, MUE23, PTU03, PMC05, POZ+16, QC17, dRRGdC15, SSD11, VNGB08, ZLG08, ZCCB22]. **Heung** [XZ01, XZ03]. **Heung-Seok** [XZ03]. **Heuristic** [And89, Coo05, Mon96b, NGLL14, Wil74b, BGSG20, Bur16, RL14]. **Heuristics** [ARMMA18, LMK16, ROFGFRM16, SSRAH15, UCCPM19]. **Heyden** [Bar77c, Bar78b, Bar82b, Val79]. **Hidden** [BDG93]. **Hierarchical** [AS83, BE81, LCW98, LOS83, LS77, MSWC23, FG08, JPG+17, KA22, LLJ12, NT84, SSKG22]. **hierarchies** [CA08a, FGNZ00, PZ00]. **Hierarchy** [AR93]. **High** [ACDP85, BPDL23, Cav83b, CG96, CDG+98, CDFV12, CB72, FIL86, FM77, FN77, GH84, Har80a, HF73, JKRS85, JGT95, JZ93, KSH+15, LQ93, Mer73, MW91, NM78, Nil90, Par75, Ped86, Pyl79, Rön07, RW04, SRS98, Sat72, SW86a, SR91, BGS18, Bra99, CSZO23, CCE99, CQH+13, DHWZ14, EMRK20, Ell82b, FIÁSLSAR05, FMT04, Fra99, GA12, GIF01, GVL10, GZX+21, HK84a, IMKN12, KCP22, KS10, Lev80, LZ10, Mad79, Mor77, NM06, PKN+12, PGK+10, SFC+21, SC22, ScG09, SDF+21, SAA+20, VGF21, WW09, WSL03, ZWF+22, Bar76b]. **high-availability** [DHWZ14]. **high-definition** [SAA+20]. **high-energy** [SDF+21]. **High-error** [Rön07]. **high-fidelity** [KS10]. **high-latency** [BGS18]. **High-Level** [Cav83b, Par75, FN77, JKRS85, JGT95, LQ93, MW91, NM78, Nil90, SW86a, EMRK20, Ell82b, FMT04, GIF01, GVL10, GZX+21, Lev80, Mad79, VGF21]. **High-performance** [BPDL23, JZ93, RW04, CSZO23, IMKN12, KCP22, LZ10, PGK+10, SFC+21, WSL03, ZWF+22]. **high-precision** [ScG09]. **High-quality** [CDFV12, NM06]. **high-resolution** [Bra99]. **High-speed** [KSH+15, SRS98]. **high-volume** [PKN+12]. **Higher** [BB95, JBCB79, Kat83a, GHBH05, Val77a]. **higher-level** [GHBH05]. **Higher-order** [BB95]. **Highly** [Bar78a, CLZ98, MM81, Pag79, ALF01, CARB10, DAJ+15, NM19, SMGMOFM07a, SMGMOFM07b, TGCF08, UCCPM19, ZCN06]. **Highly-structured** [Pag79]. **Hilbert** [BG01, CWS07, Fis86b, Lin98a, LS96b]. **Hill**

[Bar77b, Bar79a, Bra75, Ken77, Rog71, Val80]. **Hints** [Wai75]. **HiP** [APS+11]. **HiP-HOPS** [APS+11]. **Hipec** [LCC97]. **Hirscheim** [Her84]. **Historical** [RDC93]. **History** [LQ93, Bre02, GF78, TMM82]. **HITAC** [Hay87]. **HLA** [ATO10, KCK+23]. **HLH** [CJ88]. **hMod** [UCCPM19]. **HMRF** [WY18b]. **Hoare** [Bar75f]. **Hobbs** [Bar77e]. **Hobby** [Wil80]. **Hodder** [Eme84]. **hole** [Car22]. **holistic** [BELS14]. **Holland** [Ald72, Bar72a, Bar74e, Bra80, Lan74a, Pit82, Val77a, Val78, Wal81a, Woo74]. **Holography** [DFW+12]. **Holt** [Haz72]. **home** [HKC+12, IS05, LM15, TLB+18, Loe07]. **home-based** [IS05]. **homology** [HHPSS19]. **homonyms** [EMD13]. **Honvood** [Vel88]. **hooking** [BB10]. **Hopfield** [BL90a]. **HOPS** [APS+11]. **Horizontal** [vO03]. **Horn** [WSWR23]. **Horowitz** [Bis86]. **horror** [SD75]. **Horspool** [Rai92, Smi94]. **Horwood** [Atk82b, Cor82, Lav78, Mar88, Rob82a, Sto88, Wal86b]. **hospitals** [SH22]. **Hostile** [Car81]. **hosting** [YMY17]. **hot** [ADZF21, DDF16, LMK16, OMGDG14]. **hot-reprogramming** [OMGDG14]. **hotline** [XDZ+17]. **HPC** [BBK+12, dSCdRS+19]. **HRV** [GDW+20]. **HRV-PRV** [GDW+20]. **HTEL** [SM99]. **HTML** [JRGC20, MLV18]. **HTTP** [Mog04]. **Hull** [Ken77]. **Human** [CP96, Edw98a, Edw98b, HHK90, LBGA+21, LBS78, Lin86, Pal79, Tra79a, Gal79, KJB11, NRUP21, OMM15, RBR21, SNK21, ZYW+20, Wri98]. **Human-Computer** [Pal79, Edw98a, Edw98b, Wri98]. **Human/Machine** [LBS78]. **humans** [LBGA+21]. **Hundreds** [Str95]. **Hungary** [Val78]. **hunks** [ZYW+22]. **Hunt** [Cou84b]. **Hunter** [Rob82b]. **hurricane** [CGH+04, TWS+22]. **Hutty** [Bis81a]. **Huxtable** [Han77a]. **Hwan** [XZ01, XZ03]. **Hybrid** [BP97, Gom78, Kra97, Mon96a, Ono93a, RT91, XAN07, AA23, CCLN22, CLCC15, CLD+17, FR09, GOQ16, HC16, JP22, LG19, MGBO22, SMLS23, VS18, ZZJZ24]. **hybrid-cloud** [CCLN22]. **hybridized** [ASA+21]. **hylomorphisms** [LV20]. **hyperactivity** [LCT+21]. **hyperanimation** [Hun00]. **hyperbolic** [NNR18]. **Hypermedia** [WW95]. **Hypertext** [SCGP92, BR88, SM99]. **HyperTree** [STH97]. **Hypervideo** [Hun97]. **hypervisor** [RSLAGCLB16]. **Hyphenation** [MMN79]. **hypothetical** [NSW77].

I-like [Neh79]. **I.A.G** [Flo73]. **I.E.E.E** [Mer74]. **I/O** [KJHG10, WBB15, Yoo96, ZCCB22]. **I/O-related** [ZCCB22]. **Ian** [Edm82]. **iAPX286** [Le 88]. **IAs** [HLW08]. **Iava** [Ric00]. **IBFET** [AML20]. **IBM** [BB75, GA12, JDBP04, PKN+12, RS76, UGBW91, Haz71]. **IBM(R)** [OM16]. **ICARE** [KMB98]. **ICC** [CDG+98]. **ICCCN** [WL03]. **ICE** [PT17]. **Icecream** [Lin86]. **ICL** [Bar78c, EP79, Far74, Iza80, MBB+86, Oes71, REC75, WQ72]. **Icon** [FH92a, GT93, Han80b, JG94, LC86, Nil90, PT00b, WG92a, WG83]. **Iconic** [RS93b]. **iDARE** [TM14]. **IDE** [AÇCT22]. **Ideal** [Des92, GMM90]. **ideas** [CBC00]. **Identification** [CS22, Hug93, WBPR20, BZD17, DB21a, GH19, JP22, MM82, WY18b, vdMF13]. **identifier** [WSWR23]. **Identifiers** [LV73, Sit79, Par78, Sco77a, Wu01]. **Identifying** [CCM96, CK15, CS17, IAA+21, Yan91, ZHZ+14, ADZF21]. **identity** [BLC19]. **IDEs** [ZCO13]. **idioms** [PZ00]. **IDL** [Atk77]. **IDMS** [Wya84]. **If** [Gre80, Wil74b]. **IFCnCov** [PPPP23]. **IFIP** [Lan74a, Val77a, Val78, Wic72b, Bar72a]. **iFogSim** [GDGB17]. **ifthenelse** [Atk79d]. **IGES** [Kah95]. **ignoring** [Thi12]. **II** [GH84, MPC+19, Pur76, RDC93]. **III** [Rue93]. **IKBS** [Lei85]. **ILDJIT** [CARB10].

Ilem [Wal86a]. **Illiac** [Kar76]. **Illustrate** [Ric76]. **Illustrating** [PCBE96, Ree78]. **illustration** [LWJ+21]. **illustrative** [MF08]. **ILP** [MM01]. **Image** [DDB+18a, MBG19a, SRC+18a, VS88, WY18a, ABA20, CI03, GSS+20, IAA+21, dSJCM16, KBBS05, KEL+21, KKA+17, LCT+21, SDKS16, SAY16, Sta07, XAN07, YHGC20]. **image-aware** [dSJCM16]. **image-based** [XAN07]. **Image-understanding** [VS88]. **Images** [CT92, AF99, AFF02, BNS18, SAA+20]. **imaging** [GDRV20, KCH08]. **imbalance** [ZNWS18]. **imbalanced** [LZK+23]. **IMDAC** [ZZJZ24]. **imitation** [OMM15]. **Immediate** [Lar78, MT84b, New82]. **immersive** [WIYC20]. **Impact** [Aji95, Buy21, LTK+20, GRFFGC+21, GVBG22, HJ08, LPP09, MAA+22, TTC+13, UFR18, WAML12, ZSH+23]. **Impacts** [ZHZL22]. **imperative** [CIM22]. **implantable** [BCC+22]. **Implement** [BF80, OM96, UGBW91, GKLM79, HIR06, ZXT+17]. **Implementation** [ARV77, AL82, AN95, AMS92, AP84, AvdSGS80, Bai85b, Bat74, BH87, BCP71, Car85a, CGK89, CS91b, CVV97, CG95a, CDKK85, CDV88, Clo85, Com78, CL95, CDH+76, Day00, Deb93, DO91, DW90, DMW88, EE90, Fen98, Fid88, Fis84, Fis86a, FHJ94, Fos89, GR91, GRS74, GT93, GF78, Han87b, Han89b, Han77c, HHR93, HHZ+95, Har71a, Har84b, HA90, HS77, HOS85, Hop86, Hud72, HP83a, HP83b, HC87b, HH82, IB13, IK15, Jia97, KS98, KM83, Kin93, Koo87, Kos90, KH96, LL96, Lar75a, LPT78, LPT82, LFW96, LLK04, Lei85, LKK+18, LHS+95, LM76, Lit93, LHC97, LQ93, Mac79, Mac77b, MWB95, Mal83, Man88, Mar79, MRR+08, Mat80, Mau92, MW93, MW91, MS96, NS79, Nee77b, Neh79, NW85, NP98, OW83, PCBE96, Pas87, PS80, Pik90, Poo71a, RK91, Rei84]. **Implementation** [RS90, RH77, RC89, RB81, Ros77, RT91, RS76, Sal81b, SS95, SW90, SK03, SWN94, SL78, SF98, Shr79a, SHC74, Ste98, SO77, TT74, TM95, TBA89, TTH97, Tur79, VWB91, WG83, Wan79, WW95, WS94a, Wir77b, Wol92, Woo71, Wre88, Yip82, Zel72, AKS06, And82b, Ano23m, BGM99, BCC+22, BH01, Bea78, BL15, Col72b, DPK12, DHGR92, DCA04, DM11, DSW82, DFRR15, Eba20, GOQ16, GKS03, GP01, HJ14, HK84a, HE82, Him00, HP11, Hol77, HC99, HKC+12, IS05, IIL17, JZ10, KCYY12, Kat17, KF02, KMB98, Ker82b, KMY+05, LG99, LS15, LCZ08, LS16, LLJ+23, Man18, NSKK83, NK07, Par85b, PDPQ22, PNM+20, PT00b, Rai84, RCC17, RR05, Rei99, Rob82a, SGA21, STB14, Sav04, Sav11, SE11, SM01, SS09, TH01, UFS99, WWB03, Wet77]. **implementation** [Woo74, YWN+00, YCY03, YZYL07, ZC01, ZWML14, ZXX24, vGB01, Hay80, Bar76a, Wal86b, Woo74]. **implementation-based** [SE11]. **Implementations** [BdJ80, DJM97, FL92, Jal87, LS97, ÖS96, SC94, TV96, WW89, Yas94, Bri84, KSH+15, RT78, SSM11, SZ00]. **implemented** [PKN+12, Zel72]. **Implementing** [BCHR81, BM98, Bis79c, BRL+15, CK99, Cav83b, CP07, Dew93, Dun91, FP97, Fil98, FN77, GR79, GR92, Ham95, HUS+91, HMPT89, Jaa95a, JB84, KRO93, KA87, Lak80, LS84, LT90, MGW82, MJ98, MG13, MDP96, PLFIVRAR23, PDC+98, PH86, Sal79b, SZ01, Bas00, BHK+04, CMCL03, CB00b, Duc11, JJK+12, Mor77, PMP+16, Sav07]. **Implications** [LS96a, CKRC20]. **Implicit** [Per85]. **Importance** [YAVHC21]. **imprecise** [WM20]. **Improve** [DCA82, BJP+00, BLS03, CZ04, CSM+16, CLC99, CMTCC+17, DW13, MRZ15, MC02]. **Improved** [BY89, CCM96, CLP+09, Com78, Ein88, Fen96, Hol88, LDI98, Ayc15, CBB20, GMDM17, IAA+21, KSSA23, KMB+21, Mof99, SMT+18, ZG06]. **Improvement**

[Fre78b, MT78, CGP+06, GW04, JTG+11]. **Improvements** [BCHS98, Deo00, Ree71, SS03]. **Improving** [BCPL13, BR95, CGZ+20, Coh73, CALL18, FCR+09, Han83a, HL02a, Lev95, LNhCW16, MZ00, NNLR17, QM13, RSLAGCLB16, RMZ17, SRGCPB+09, SH17, Str81, WKJ15, You81, CCLN22, CSTL19, DSD+05, GAQO23, HC12, HYH15, PDROFRM13, ROFGFR+16, ST14, ZGGL23]. **IMS** [SMGMOFM07a, SMGMOFM07b]. **IMS-based** [SMGMOFM07a, SMGMOFM07b]. **In-Core** [REC75]. **In-memory** [CMTCC+17, ACM+15]. **In-Situ** [RGK99]. **IN-Tune** [CGR00, RGK99]. **in-vehicle** [XZX+21]. **Inaccuracies** [PF88]. **inclusion** [SYXZ14]. **inclusion-based** [SYXZ14]. **incomplete** [ZLTX18]. **incomplex** [SS07]. **inconsistency** [FBB+14]. **Incorporate** [Mös88]. **Incorporating** [Al 13]. **increasing** [ROFGFRM16]. **Incremental** [Abe07, BS90a, CAFH94, CW01, CW97, Dan90, Dun93, FBB+14, FHS92, Hol89, KLLK98, KW92, SN90, Wil83, GB23, Hug82, LSZ16, RO77]. **Incrementally** [MRNL92]. **indent** [KY77]. **Indenting** [MJ83, Mat83a]. **independence** [Knu11]. **Independent** [Bla92, FH82b, HR96, HS89, Kob77, Nee77b, Ray75, RRP95, SMM+84, Thi87, AvRAF09, Atk77, BHMV09, CP76, Eng06, FR09, Han99b, Hum76, Jok89, JGSG+21, LCW98, MP82, SP79, vdWCB17]. **Index** [AML20, AM10, CH88, Qui83, BCF00, DGM19, GSR17, PM18]. **Index-based** [AML20]. **Indexes** [AB89, ACM+15, KL16]. **Indexing** [CRR94, Vis76, ALG23, KEL+21, Mos06]. **IndianaMAS** [BDMP17]. **indicator** [LCY07]. **Indicators** [Atk79c, WLS+21]. **indirect** [UW99]. **Individuals** [Car85b]. **indoor** [NAU+21]. **induced** [ZLZ+19]. **Inductive** [Dro85b, FCR+09]. **Industrial** [SFB13, SMT+18, Web87, DBvG+23, DMR+22, FVF+18, KBPM+20, MKE18, MGS+20, RSW+23, RGC+21, WZLN08, WYAZ15, ZHZL22]. **Industry** [Cou92, Kot96, BCPL13, DBOT23, Eba18, GMC+21, JPM23, KRB21, ACK+22, APR22, CJTK22, DAC+21, SSKG22, ZWQC22]. **indx** [AB89]. **inexperienced** [The77]. **infection** [SKD+22]. **infer** [CA18]. **Inference** [APS95, DF87, MK90, PNK+23]. **Infinite** [Har80b, MH05]. **Inflected** [RS93a]. **Influence** [CPHS83, BAPC23, CCQ16, SdLJMP21]. **influencing** [Eba18]. **Info** [Ano16j, Ano16k, Ano16l, Ano16m]. **Informal** [Geh82, Bar74e, Bra80]. **Informatics** [vdRW79]. **Information** [Ano16j, Ano16k, Ano16l, Ano16m, Ano16q, Ano16n, Ano16o, Ano16p, Ano16b, Ano16c, Ano16d, Ano16e, Ano16f, Ano16g, Ano16h, Ano16i, Ano17a, Ano17b, Ano17c, Ano17d, Ano17e, Ano17f, Ano17g, Ano17h, Ano17i, Ano17j, Ano17k, Ano17l, Ano18a, Ano18b, Ano18c, Ano18d, Ano18e, Ano18f, Ano18g, Ano18h, Ano18i, Ano18j, Ano18k, Ano18l, Ano19b, Ano19c, Ano19d, Ano19e, Ano19f, Ano19g, Ano19h, Ano19i, Ano19j, Ano19k, Ano19l, Ano20a, Ano20b, Ano20c, Ano20d, Ano20e, Ano20f, Ano20g, Ano20h, Ano20i, Ano20j, Ano20k, Ano20l, Ano21a, Ano21b, Ano21c, Ano21d, Ano21e, Ano21f, Ano21g, Ano21h, Ano21i, Ano21j, Ano21k, Ano21l, Ano22a, Ano22b, Ano22c, Ano22d, Ano22e, Ano22f, Ano22g, Ano22h, Ano22i, Ano22j, Ano22k, Ano22l]. **Information** [Ano23a, Ano23b, Ano23c, Ano23d, Ano23e, Ano23f, Ano23g, Ano23h, Ano23i, Ano23j, Ano23k, Ano23l, Ano24a, Ano24b, Bar76b, Blu86, BK86b, CMH91, HL98, Hut76, Mac96b, MBO97, Mar86, Pet77, Wal81c, Wil74a, Wil76, WBPR20, YAVHC21, BVGVEA11, BDLM04, BLNU15, HB11, KBH+03, LLN16, LQS+24, LGP+11, MR07, NR04, PTU03, Pol01, Rob72, ROFGFRM16, RMdL12, SSD11, SI10, TRGA18, ZLTX18, ZYF20,

dMFÁE17, Ald72, Bar74f, Bis84, Mad82]. **informed** [WLZ+22]. **InfoSphere** [GA12, OM16]. **infotainment** [MPC+19]. **Infotech** [Bar76b, Bul72b, Hut76, Rog73, Wil74a, Wil76, Bar79b]. **infrastructure** [BAM+20, CPMAH+20, GAAA22, HPK+12, HKWZ00, KDA20, LZD20, MAR+16, MST13, POZ+16, RCA+19, SGCM11, ZHO+19]. **infrastructures** [BM03, BLC19, JAkM+21, SDG+20]. **Ingest** [Sil92]. **Inheritance** [APS95, Dew91, JR92]. **initialization** [FK16]. **Initializing** [McC83]. **Initiation** [RMMLSME14]. **Injection** [DJM97, BB10, GWY+11, HLR20, TDDE15, ZYYC12, Cla98]. **Inline** [CMCH92, CHT91, HSY+20]. **Inliner** [DH88]. **inlining** [ZA07]. **Innovative** [GVBG22]. **Input** [Com83, Dew84, DS94, Gra81, Kur78, MT78, Pyl79, TR77, AV84, AWNS18, Han83b, JHKS19, Wic72b]. **input-output** [Wic72b]. **Input/Output** [Pyl79, TR77, Kur78, Han83b]. **inputs** [GKBK16]. **Inquiring** [CC77]. **ins** [BN13, FD92, GK14, Kar14, SMM13, ZCO13]. **Insecurities** [CA86, WSH77]. **Insert** [Thi89]. **insertion** [MFYiA01]. **Inspection** [Doo92, Ber82, dSMLP22, SAA+20]. **inspired** [ASA22, BBH+22, TMGR+22]. **Installable** [CE97, OSW92]. **Installation** [Gri82]. **Installing** [Eva71]. **instance** [JXG+21, KHC+19, LW14, WKG+13, XLZ+20]. **instances** [SBS13]. **Instruction** [AG95, ABSS98, CAFH94, MAF91, Pas87, Wha93, CW08, Fra06, HW15, IMKN12, KL21, Was12, YLP+11]. **Instruction-level** [Pas87]. **instructions** [CL23, GYCL16, LM22, PACK07, PKH07, YLP+11]. **instructive** [SD75]. **instrumentation** [BMR00, BMTA16, CCC+16, YMH16]. **instrumentations** [MK18]. **Instrumenting** [LS75, SSS+02, AE14]. **insurance** [MVM+22, TWS+22]. **INSWF** [AAB+21]. **Integer** [Ber86, Fro81, GW96, Jam80, Nee77c, Par85a, Wic79, CIM22, Fen02, JT00, PM17, Win02]. **Integers** [Sam71a, LB15, LBK16]. **integrate** [NZPWR22]. **Integrated** [HL20, HW98, LD87, LTW+21b, MXYQ86, O'N88, PL91, Sav11, Söz15, Tay83, dCGG13, ACKS09, BMM+18, BIA24, CNRB13, CSS15, CW08, DGM+22, DDMD20, FT01, FPT07, HJC00, KS24, LS15, NS08, SB21, SMGMOFM07a, SMGMOFM07b, TM14, XLZ+20, HJ14]. **Integrating** [ADDM84, BS90b, Bro86a, CFL+98, UDS+07, vDD11, BRTT09, BDL09, dSCdRS+19, KAZ13, LHFL07, MCGS08, RBR21, SDB+22]. **Integration** [BH92, CMF+98, CSIL93, LC86, Lob85, SZSB19, YCY03, ARCN+06, BFRFB22, FRBRF19, FCBF+21, FSRF+22, FFRF19, FFRFS19, FLSCC15, KS01a, KBPM+20, LG19, MVM+22, MP13, MGL19, MBGC21, MSK+24, Mus17, NR04, PCBR18, SH22, SGCM11, ZSAM23, ZJY+15, vGPB10]. **integration-oriented** [vGPB10]. **Integrity** [Sha80, AA19, CR18]. **integrity-related** [CR18]. **IntegrityCatalog** [CR18]. **Intel** [HK84a]. **intelligence** [GLMS18, LW19, MS18, QTV23, SRRFGC+10, Cam85]. **Intelligent** [AAB+21, Ano13, BS90b, MGBO22, SSV+20, Sef97, YOH15, BFPAGS+08, DDB+18b, JCL85, PKK12, ZZJZ24]. **Intelligibility** [WKS+98]. **intensive** [TGAS22, TBT23]. **Inter** [Bar80c, Mar86, RNS+16, Str81, Val76a, Wid90, NZTL+23, GB14]. **inter-app** [NZTL+23]. **Inter-Client** [Wid90]. **Inter-Cloud** [GB14]. **Inter-JVM** [RNS+16]. **Inter-module** [Str81]. **Inter-process** [Mar86]. **Inter-task** [Bar80c]. **Interacting** [Daw77, Rei90]. **Interaction** [Edw98b, ZGL+23, Edw98a, Wri98]. **Interactions** [AP95, Gan82, JK14]. **Interactive** [AS83, ASH73, Bat74, Bec91, Bra75, Bro86b,

CW94, CS97, Com83, CDH+76, CSIL93, GB87, Ham84, HS77, Jaa95a, Jen89, Jon71, Kin71, Koo87, Kue95, LNW82, LFW96, Les72, Lib93, Mil74, Mul76, NHP81, ORT81, Org81, PSV85, Par79, PN83, SB83, SW86a, SN90, Tha84, Thi93, WW95, WOKT81, WR77, vdRW79, AP85, ALF01, Bar71, FKD14, Har82, HL87, JAJB04, NW84, Ree82, RSW+23, VV84, XXJS18, Rog74]. **interactivity** [HYH15, MA01, TCM07]. **interception** [AGG06, Kan18]. **Interchangeability** [Str82]. **Interchanging** [ÖS96]. **interclass** [SJK+21]. **Interconnecting** [CS97, Col87]. **interconnection** [SDG+20]. **interest** [FKL+13, YZL+22]. **interest-aware** [YZL+22]. **Interface** [AC80b, Bad98, CD82, Cha88, FH91a, Han76c, HUS+91, HHK90, Hof89, HM90, Hug88, KRO93, LDG+96, LD95, Lop89, Pal79, Pal80, PA91, RDC89, SHR80, SM01, SWPS89, Sos95, Str83b, TS81, UGBW91, WC81, WN88, WG92b, BCL13, CYW+15, CHS+05, FT79b, HK06a, KBBS05, KV98, Kot01, KKA+17, MM02, MRG+19, Sne78, VC21, BM98, PZ00]. **Interface-Application** [WG92b]. **Interfaces** [GB87, Hol93, Jaa95b, JI80, Lin86, Pow87, SMFBB93, BB99b, CZL21, CRGIP15, MKD+22, SCT02]. **Interfacing** [vMC77]. **interference** [CHT98]. **interim** [CLP+09]. **interim-support** [CLP+09]. **Intermediate** [GF84, HW78, Han04, KKM80, MFH10, SHGG16, SBS13, YHK+22]. **Internal** [AW93, Jon72, Oes71, CPW73]. **International** [Bar79b, Cou85a, Pra96a, Pra96b, WCK11, YLM+05, PL14]. **Internet** [JGSG+21, LFGCGCRP14, ALD+23, BJ21, BSM+21, CTLL07, CHCC07, DMR+22, GDGB17, IBA+21, JSPP21, JAA+20, KPGH02, KSST22, LCT+21, LLW98, Lv21, MA01, MTM22, NSM+22, NRUP21, PHB21, RS21, SGAS21, SRCP19, SZSB19, SWBS17, TH01, VSID17, WBPR20, YCY03, ZKW21, ZWQC22, ZZT+21]. **Internet-based** [KPGH02]. **internode** [CSTL19]. **interoperability** [BGS20, KCK+23, MCGS08, PBGM18, SH17]. **Interoperable** [MPBH13, BCC+22, GRVC23, Kap13, RMMH+23]. **interplay** [ALD+23]. **Interpolants** [FR78]. **Interpolation** [WJ93]. **interpolative** [NT20]. **Interpretation** [CST75, DF87, ELRV93, Hef82, Kli81, KKM80, Lic77, Fra06]. **interpreted** [BJP+00, SS09]. **Interpreter** [ARV77, BBM84, Bro81a, Bud89, CJ88, Hal82, HOS85, Jen89, LOBF88, McD87, MD88, MM80a, Pag79, Sch89a, Gai82a, GMO01, Ric00, Sny08, Yuv79b]. **interpreter-minded** [Yuv79b]. **Interpreters** [Pag88, EGKP02, HATvdW99, Ree82]. **Interpreting** [MR05, AA14]. **Interpretive** [KFJS88, TR77]. **Interprocedural** [AS97a, MW93, RG89, OY10]. **Interprocess** [BMS83, KH96, PR90, Sau88]. **interrupt** [RA87]. **interruption** [JH03]. **Interrupts** [EBD+74, Hun80]. **Interscience** [Dav74, Jac71, Nic72, Wis74]. **intersection** [LBK16]. **intersections** [KL16]. **Interval** [CM82, WS94b, AHRR22a]. **interval-based** [AHRR22a]. **Interventions** [WBN+20]. **Intraprogram** [Flo72]. **intrinsic** [KKdC+23]. **introduce** [STA09]. **Introducing** [AA19, BBS11, CDRV03, NM78]. **Introduction** [BCSW20, BC21, BCP19, Coo96, Die98, Kat83b, TMM82, WCK11, Ano79a, Atk78, Atk79b, Bar74e, Bar77b, Bis79a, Bra80, Coo08, Edm82, Eve73, HW77, Lon88, SFB13, Tho77, Ros74, Bar75c, Bar77c, Wan82, Wel72]. **Introductory** [vdRW79, Cor82]. **introspection** [CKW02]. **Introspective** [Mus97, Val00]. **intrusion** [GBG+14, PRA+06, RPCS08, WWB03]. **intrusion-tolerant** [PRA+06, RPCS08]. **intrusive** [CKW02, CGR00]. **invaded** [LZWX22]. **Invariants** [CK78, Sav06].

invasive [JSC+10, RGK99]. **Inventing** [Har80c]. **inventor** [CY01b]. **inverted** [PM18]. **Investigating** [BLS03, WBB07]. **Investigation** [RB91, SW91, GKWS11, HKA12, IAA+21, Lin98b, ZHZL22]. **Invited** [dSMH13]. **Invocation** [LT91, RK89, DMD+06, AV05]. **invocations** [IH01]. **involvement** [BR01a]. **Involving** [BH94]. **iOS** [WWCW19]. **IoT** [SWBS17, ASP+19, ARK21, BAM+20, BT21a, CFS+22, dSCdRS+19, DGM+22, DDB+18b, FVF+18, GAAA22, GMGDMB19, HSRB24, IMG+21, KRK21, KBPM+20, KJVS21, LSK+18, NEP+17, PPPP23, SWY+21, SRC+18b, TGAS22, TJB+19]. **IoT-based** [PPPP23]. **IoT-device** [KBPM+20]. **IoT-edge-fog-cloud** [DGM+22]. **IoT-fog-cloud** [KRK21]. **IoTSim** [JAA+20, SSK+22]. **IoTSim-Edge** [JAA+20]. **IoTSim-Osmosis-RES** [SSK+22]. **IP** [SBcC07]. **IP-based** [SBcC07]. **iPhone** [BVB+12]. **IPIP** [Woo74]. **IPTV** [RSRCGC15]. **IRONMAN** [Wan79]. **irreducibility** [SW12]. **Irregular** [CDG+98, HMS+95, HY20]. **ISA** [AW93]. **ISAMadapt** [AYdS+06]. **ISBN** [Ano87a, Ano88c, Ano88b, Ano88a, Bar81, Bow88, CO88, Cav83a, Cor99a, Cor99b, Dea86, Edw98a, Edw98b, Gru83, Llo82, Lon88, Mar88, Mee87, Ree84b, Rop88b, Rop88a, Sto88, Val77a, Val78, Vel88, Wal83b]. **ISDMS** [BSRS85]. **ISO** [Ten85, Wu01, Wu02]. **Isolating** [JWTG11]. **Isolation** [HC79, CBB20, KKL17, SO07]. **isomorphism** [KH04]. **ISORC** [Obe11]. **Issue** [Ano16j, Ano16k, Ano16l, Ano16m, Ano16q, Ano16n, Ano16o, Ano16p, Ano16b, Ano16c, Ano16d, Ano16e, Ano16f, Ano16g, Ano16h, Ano16i, Ano17a, Ano17b, Ano17c, Ano17d, Ano17e, Ano17f, Ano17g, Ano17h, Ano17i, Ano17j, Ano17k, Ano17l, Ano18a, Ano18b, Ano18c, Ano18d, Ano18e, Ano18f, Ano18g, Ano18h, Ano18i, Ano18j, Ano18k, Ano18l, Ano19b, Ano19c, Ano19d, Ano19e, Ano19f, Ano19g, Ano19h, Ano19i, Ano19j, Ano19k, Ano19l, Ano20a, Ano20b, Ano20c, Ano20d, Ano20e, Ano20f, Ano20g, Ano20h, Ano20i, Ano20j, Ano20k, Ano20l, Ano21a, Ano21b, Ano21c, Ano21d, Ano21e, Ano21f, Ano21g, Ano21h, Ano21i, Ano21j, Ano21k, Ano21l, Ano22a, Ano22b, Ano22c, Ano22d, Ano22e, Ano22f, Ano22g, Ano22h, Ano22i, Ano22j, Ano22k, Ano22l]. **Issue** [Ano23a, Ano23b, Ano23c, Ano23d, Ano23e, Ano23f, Ano23g, Ano23h, Ano23i, Ano23j, Ano23k, Ano23l, Ano24a, Ano24b, BC21, Cor08, DDB+18a, KH12, MBG19a, TBT23, WCK11, WY18a, WBPR20, BP11, BN13, BCSW20, BCP19, CSZO23, GK14, ISPB21, KSRR17, PL14, RWJ+17, WY18b, ZWC21, DAC+21]. **Issues** [FP97, HHZ+95, HL92, Her84, KGP96, KH96, LT91, Mad95, NS79, RC89, Wol92, AW04, Bas00, DFRR15, GW04, MFB+02, PRP+23]. **Istio** [LTK+20]. **Italian** [BCC+22]. **items** [BMS21]. **itemsets** [CLP+09]. **Iteration** [NW85, XXJS18]. **iteration-based** [XXJS18]. **Iterative** [Blu86, MAW+16, LLLY19, SRS18]. **Iterators** [Gra96, Ian90, Mes96]. **ITSs** [LCGS17]. **IUP** [LDG+96]. **IUP/LED** [LDG+96]. **IV** [Ree73, Ree75, Ben77, Kar76].

J [Ald72, And78, Bar71, Bar72b, Bar75f, Bar77b, Bar78c, Bar78b, Bis81b, Col77b, Han78b, HW77, Hun72, Hut74, Ken77, Lan75, Nee77a, Ree82, Ree84a, Roh77a, Sau88, Tho74, Val76b, Val78, Vel88, Wal81a, Wel72, Whi87, Wil74a, Woo74, Wri98, KS08]. **J.-D** [Nee77a]. **J.-P** [Whi87]. **J2EE** [LLM05]. **J2EE**^{TM} [JDJ+06]. **J3DV** [FMA02]. **J9** [WKJ15]. **JAC** [KT01b, PSD+04]. **Jackson** [Bar77d, Hug79, Rya80]. **James** [Mer74, Ree75, DDDF17]. **Jane** [HW77]. **Janson** [Dea86]. **Janus** [CPW74, Deb93, HW78]. **JaRec** [GCRD04]. **JAS** [KS01b]. **JATS** [CFD+22]. **Java**

[CY01b, ACSK23, ABL08, AV05, BMR14, BVGVEA11, BVGVEA13, BAF03, BBGP01, BBG04, BDLM04, BDP02, BKP+22, Bin06, BSMV09, BHK+04, BS98, BS00, BZD17, BCL+06, BE02, Cai99, CV03, CC01, CCT01, CY01a, CMS07, CS04, DHS02, DDDF17, DIS99, DC03, Die98, DCA04, ET07, EvG04, FMA02, FRGPLF+12, Fer13, FKR+00, FDD20, GvRN+11, GCRD04, GCARPC+01, HKM+09, HC98, HC10, IH01, JJL17, JMM03, KMS98, KS01b, KT01b, LYM04, LC05, LMK16, Ler02, LHFL07, LQ99, LPA13, Man01, MZB00, MZC10, MJ99, OW16, PJJM21, PZ00, PMP+16, PNM+20, Phi99, PDPM+16, PKC+13, Ric00, RBRB23, RPP07, RJGH06, SH03, SPPH10, ST04, SZ00, SKM01, Thi99, TWNH12, VED06, VDMW06, VB01, VP05, WWJ07, WW09, Win02, XAN07, YME05, ZLG08, ZWSS15, vD99]. **Java-based** [CCT01, FMA02]. **Java-type** [FDD20]. **Java/CORBA** [GCARPC+01]. **JavaBIP** [BMSZ17]. **JavaCC** [GN16]. **JavAdaptor** [PKC+13]. **JavaOS** [HPB+00]. **JavaScript** [FBV22, HRM00, JGSG+21, KRR19, PLR18, PKB23, RW17, Ryu16, VB14, WXR16]. **JavaServer** [DBH04]. **Java**^{TM} [CHS+05, DM07]. **Jay** [SMLS23]. **JCrasher** [CS04]. **JDAS** [XCL+18]. **JDB** [WN88]. **Jenkins** [Ken77]. **Jerry** [Mul76]. **Jersey** [Lar71]. **JFSL** [CCG14]. **JGAP** [CCT01]. **JGRIM** [MZC10]. **Jgroup** [MMHB08]. **Jgroup/ARM** [MMHB08]. **Jim** [Ham79]. **Jini** [GH03, YCY03]. **Jini-based** [GH03]. **JiST** [BHvR05]. **JIT** [ZXX24]. **JJTraveler** [vDV04]. **JnJVM** [TGCF08]. **Job** [BJ72, Han76c, Lar71, Par75, Ray75, Sch78, vdBT77, FCYL18, GF78, SAL+04, Bar75d]. **jobshop** [BDA20]. **John** [Atk83, Bul72a, Bul73, Edm86, Hut74, Ree75, Val80, Wis74]. **Johnson** [Val76a]. **Johnsson** [Bar77e]. **join** [PP16]. **Joining** [HC97a]. **Joint** [SGA20, JSPP21, JPM23]. **Jointgraph** [XHP+21]. **Journal** [Ano76a, Buy21, SB22, Ano81n]. **journaling** [HC12]. **Journey** [CKCG23]. **Joyce** [Han87b, Han87a, Han89a, Han89b]. **Jr** [Bar76e, Haz72, Lav77, OW16]. **JR-like** [OW16]. **JRebel** [KV14]. **Js_of_ocaml** [VB14]. **JSetL** [RPP07]. **JSON** [BMC17]. **JSP** [EV89, RS87]. **Jubilee** [Buy21, SB22]. **Julian** [Dav74]. **Juliet** [ACSK23]. **Julius** [Rob72]. **July** [Bar73e, Woo74]. **JUMBO** [Ric76]. **jumps** [UW99]. **June** [USE85]. **Just** [ZYW+22, Gre80, KRB21, LYM04, LMK16]. **Just-in-time** [ZYW+22, KRB21, LYM04, LMK16]. **JVM** [RNS+16, SSB+16].

K-MING [HM18]. **K-nearest** [MGT20]. **K6** [Le 88]. **Kaare** [Mee87, Ree84b]. **KAL** [JSC+10]. **Kapur** [Haz71]. **KDF9** [BCP71]. **Keith** [Mar88]. **Kemeny** [Bul72a]. **Kenneth** [Atk79a]. **Kent** [Bro71]. **Kernel** [CS91a, CTLL07, Cor88a, FHJ94, HWS+88, Hug93, LGC84, NS79, RS82, Str83b, TY14, AIB02, BV06, CSTL19, DD21, DD10, DHGR92, HBC15, JGS+08, JSC+10, KGL06, Le 88, LSAF16, MSK01, MS18, NJ11, NAGL10, RLPA18, Ter86, TXHL18, WAML12, dOdO16, KM13]. **kernel-assisted** [JSC+10]. **Kernel-based** [TY14, KM13]. **Kernels** [Kue95]. **Key** [Tal71, BPM93, LFHL22]. **keyboard** [Gai82b]. **Keys** [FP82]. **Keyword** [Gra81, GK08]. **Keywords** [Coh98, GLD+21]. **Keywords-driven** [GLD+21]. **Kibitz** [Lib93]. **KidPad** [HBD04]. **killer** [McI99]. **Kim** [McG89]. **KIND** [MGGS18]. **KIND-DAMA** [MGGS18]. **Kinect** [MGGS18, PT17]. **Kinect-like** [MGGS18]. **Kinect-type** [PT17]. **kinetic** [XMTL21]. **Kitrace** [Kue95]. **Klava** [BDP02]. **KNIME** [JGB15]. **know** [NHTT08]. **Knowledge** [WBPR20, Bas00, CMT17, CSMML12, GT00, GLS+23, LHB18, WSWR23, ZB23].

Knuth [Llo82]. **Knuth's** [Hoa73]. **Kolmogorov** [Cox76]. **Korean** [KHH+15]. **Kroese** [Nee77a]. **Kronos** [Ano76c]. **KubCG** [EGCCM21]. **Kubernetes** [BSNB20, EGCCM21, LTK+20]. **Kupka** [Wal82]. **Kurtz** [Bul72a]. **Kwon** [XZ01, XZ03]. **Kwyjibo** [CA08b].

L [Atk79a, Bar71, Bar73b, Bar74f, Bar78d, Bar82a, Bar82c, Bar84b, Bar84a, Bis84, Ear77, Inc86, Jon74, Lav78, Mad82, Roh77a, Rop88b, Val77a, Wil72, Woo74]. **Lab** [PT17]. **labeling** [BG01, CCQ16]. **laboratories** [MCGS08]. **Laboratory** [Lin79, LOS83, Orm77, PBW78, Bar76a]. **Lake** [Val78]. **Lakewood** [Bar78d]. **Lalr** [Gro90]. **Lambda** [JL91, JPL03]. **LAN** [SBcC07, Yas94]. **landing** [LLK04]. **Lang** [Mul76]. **Lang-Pak** [Mul76]. **Language** [Abb89, ACDP85, AP84, AO88, Atk77, Bar75d, BR95, BW71, BCL+94, BK86a, BE81, BdJ80, BDS+92, BY90, CCPR91, CC73, Cav83b, CC77, Col81, Coo96, Cor88b, CE84, CP76, EG84, Ell79a, EBD+74, FL92, FM77, FN77, FYP93, Fox87, FF80, GM85a, GR79, GC84, HW78, Han87a, Han89a, Han94b, Han80b, HHR93, HG84, Har85, Hay83, HG89, HP83a, HC87b, HMS+95, IdFF96, JGT95, Jen89, Jok89, Jon83, Ker82a, KKS88, KGP96, KO91, Kin93, KW92, KD83, Koo87, KvEP95, KG95b, KNPS88, Kos90, Lea77, LPT82, LOBF88, MS74a, Mac79, MS74b, Mar79, Mei80, Mei81, MW91, Mul76, MB97, NS79, Neh79, Pag84, Pal76, Par75, PJ76, PSR83, Ped86, PCM83, Plu77, RTL+91, Rey87, RC89, Rob83b, RB81, RT91, RW12, SW86a, Shr79b, SMM+84, Sti78]. **Language** [Str83a, TS81, TDH97, TBA89, TAAT84, Wad85, WG92a, Wal81c, WOKT81, WB79, WBK91, Wes83, Wex81b, WKS+98, Wir77c, Wir88b, Wit82, WBS82, WR78, WLL98, Zel72, dSC16, AKW79, And82b, Ano76c, Ano80a, AM00, AFFR08, Bar81, Bla04, BFRFB22, Bre02, BFNP08, CL19, CW01, Day00, DGPT14, DM07, EL05, FG14, GOQ16, GMO01, GA12, GN02, Gou86, Haf13, Han81b, HMS88, Haz71, HK84a, HRM00, HGWBS75, Hoh04, Inc85, JB07, JP79, KA13, Lev80, LvLS84, Mad79, MGP03, Mor77, MSB18, PSTV10, PL08, PPA20, PT00b, Rei84, RZ17, Sny08, SHGG16, Sto05, TV09, The77, VV84, Wal86b, WGM08, Yi12, YHK+22, Zdu07, ZCN06, ZWSS15, dB00, vdWCB17, Han04, KU97, SM99, Bar73b, Lar71, Wal83b]. **Language-based** [KW92, WBK91, CW01, DGPT14]. **Language-independent** [CP76, Jok89, vdWCB17]. **Language-Sensitive** [Rob83b]. **Languages** [AH85, BJ72, Bar76b, Bec91, Bee82, BT76, FIL86, FS11, Fle90, Gel75, GG96, HGW94, HZ94, Kaw80, KV98, KKM80, NM78, OW89, Ono93a, Par79, PS81, Pra80, Pyl79, Ray75, RW81, Sat72, SW74, SAN+81, Tur79, Wal81b, Wan79, Wel78a, Wet80, BAPC23, Bar74c, Duc11, FS13, Glü12, GS06b, GP01, Ham79, Har82, JM10, KW17, Lan74a, Lan74b, MPBH13, MGG+09, Mus79, Nie79, OMGDG14, Ozk18, PVAHRG+15, PMC05, Ron99, SSB+16, Sav07, SHIS99, SK03, SC14, SS09, SZ09, UN19, Val77a, Wu00, Atk78, Bis86, Lan74a, Sto88, Wal82]. **LANSF** [GR91]. **LARA** [CCC+16]. **Large** [BT89, BCP71, Coh98, Com79, DLP85, DDZ94, Fin97, Fit77, HWS+88, HG81, HP88, Hos98, Jal82, LP86, LK93, MN80, REC75, RBRB23, SATV22, ST77, Van82, You81, ZZWD93, ZD95, AF99, AKL+09, AZS19, Bar74d, BCLF+07, BTZ07, CRC18, Deu99, FMNW04, GLL20, Gu05, HB18, HGK+19, HCG+16, KEL+21, Lin98b, Mos06, OY10, PK11, SYG+18, SSS+02, WWCW19, WZH01, WHS+00, XP23, XYW+24, ZZKA17, ZGL+23, vGPB10]. **large-alphabet-oriented** [Gu05]. **Large-array** [MN80]. **Large-Scale** [HWS+88, RBRB23, SATV22, AKL+09,

AZS19, CRC18, Deu99, FMNW04, HB18, HGK+19, KEL+21, PK11, WHS+00, XP23, XYW+24, ZZKA17]. **Laski** [Roh77a]. **latencies** [WAML12]. **latency** [BGS18, CWC+21, DDD16, PKN+12, RAN03]. **Lattice** [Kaw79]. **lattices** [DDP07]. **Laurence** [Bis82]. **Laver** [Tho77]. **Law** [LG76]. **Lawrie** [Atk82b]. **Layer** [BA98, GPR+98, AS08, HYH15, RSLAGCLB16, SDDD10, SBS13, ZZJ21, ACF13]. **layered** [BB99b, DMD+06, Hun00, KKdC+23, vdP14]. **Layout** [Blo93, CP96, LES95, AP85, CMT02, LZZZ18]. **layouts** [SB03]. **Lazy** [Com83, GT87, Har91, Kos90, GKS03, IS05, JL91, MJ99, SH82, BM97]. **lcc** [Han99a]. **lcc.NET** [Han04]. **LCCD** [Mei80, Mei81]. **LCD** [KCH07]. **LDAP** [LAG00, LCZ08]. **LDMBL** [MK18]. **leading** [WLS+21]. **leak** [JSC+10, RMM19, SSST15]. **leakage** [HSY+20]. **Leaks** [Wad87, JM10, RW17, TSO19]. **LeakSpot** [RW17]. **lean** [PW11]. **Learned** [BMD+98, ALG23, CC02, FL02, MVS+18, VHM+05]. **learner** [GDW+20]. **Learning** [TMS18, ABC+21, BGA20, Che22, DFPT08, DFPT09, DFQ+22, DNL+20, FB22, GMP+21, GB23, GJ22, GDRV20, GLKZ21, GWX+23, HvdH02, HL20, HYZ+18, HYC19, KSBL22, KGAR19, KS24, LQL+22, LZK+23, MKA+22, MSC23, MPPC22, MGL19, MCGS08, MKD+22, MG09, MR05, MAA+22, MGJ+24, NNK21, PK11, PPR+21, PALNGD+06, PBGM18, PNK+23, QL13, RGS+20a, SB21, SSV+20, SGA20, SKD+22, SH17, TRRK21, Val76b, XLZ+20, ZZC+17, ZKW21, ZHZ+14, ZZJZ24]. **learning-based** [Che22, GLKZ21, KSBL22, MGJ+24, SGA20]. **learnt** [BL15, DdB15]. **Least** [Inn77]. **Leave** [Thi80, Wil74b]. **Lecture** [Cav83a]. **lectures** [DFPT08, Bar82b]. **LED** [LDG+96]. **Lee** [Mul76]. **Leendert** [Ano88a]. **legacy** [BBS11, DFST08, DFPT08, LQ04, MMOD16, MBG19b, OMM15, SFK+01, SATV22, SJA+11, TL14]. **legal** [LTL+03]. **Lego** [Hug93, Hug97]. **Lehman** [Inc86]. **Leiden** [Nee77a]. **LEKTOR** [Hum76]. **Lempel** [BK93, NT05]. **Length** [AW93, Cow87, New86, Fen02, Han94a, JL81, MT84a]. **less** [CB00a, KL21, LM15]. **Lessons** [BMD+98, CC02, FL02, Men97, VHM+05, BL15, DdB15, MVS+18]. **LETOS** [Har99]. **Letter** [Ano80b, Bis80, Bro75, Bro78, Bud86, CW91, Ehr73, FC83, Gal79, Gos81, Han87c, HR90, Hor81, Jam80, Lea81, LDH92, Lin98a, Mit73, MW82, MIR78, NL75, NM77, Nie79, Pat83, RR82, Rec79, She81a, SF88, Ste79, Vil80, Wag78, Wex78, Wex81a, Ber99]. **Letter-oriented** [CW91]. **Letters** [Bar77a, Col72a, Dan82, FS73, GW84a, Har77, Hay80, Her77, JP79, Jos80, Mal80, MTRC83, PK82, Rai72, Rei82, Rya80, Sam71b, SW82, Wex75, Wul75]. **Level** [AG95, AE06b, AE06a, ACDP85, Bar76b, Cav83b, CDG+98, FIL86, GW85, GH84, HF73, JBCB79, Kat83a, LOS83, PSV85, Par75, Ped86, Pyl79, Sat72, AML20, Al 13, ASP+19, BS19, BA78, CCE+21, Cia07, DD18, DTB12, EMRK20, Ell82b, FMT04, FM77, FN77, GXN10, GBE+09, GIF01, GHBH05, GRR06, GVL10, GAB+23, GZX+21, HK84a, JKRS85, JGT95, KKR03, KLLK98, Kaw80, Lev80, LQ93, Mad79, MK04, MN18, Mor77, MW91, NM78, Nil90, PLR13, Pas87, PDBG10, SW86a, Spi09, Tag88, TKF09, TK09, Val77a, VGF21, XP23, YZYL07]. **levels** [KKPP20, ZJY+15]. **Levenberg** [RCC17]. **Leveraging** [CGM+03, GMP+21, LQ04, ADZF21, MW13]. **LexAGen** [SN90]. **Lexical** [BF97, Gro89, GN16, Heu86, RS93a, Wai86, ZYF20]. **lexicon** [CD01]. **Lexicons** [ZD95]. **Libra** [SAL+04]. **Libraries** [Cox85, Ker80, MS94, BDMP17, GS06b, LKK19, MBBS21, PLR18, PM18, Vo00]. **Library** [ARS+94, DV85, FBDH79, Gor87, Nar94, PR98, Pry85, RH77, Sch76b, Vo97,

ADDM84, Ano76h, BT07, Bri84, Che04, CS17, Čuk16, DKS08, FGK+00, GL05, GCF15, KS20, KL12, LKK+18, LD99, NPHJ18, NZPWR22, PMP+16, RPP07, VR06, Zho03, ASAQ05, JPL03, PPBP06]. **LibVM** [GCF15]. **Life** [Cho96, CK13, DFPT09]. **lifecycle** [ABBS22, TC03, WTF+22, ZHO+19]. **lifecycle-aware** [WTF+22]. **lifetime** [SdLJMP21]. **Lifetimes** [Han90]. **Lift** [GR95]. **Lifter** [JL91]. **lifting** [GS06b]. **Light** [BS90c, RS91, CDR13, NAU+21]. **Light-weight** [BS90c, RS91]. **Lightweight** [GN02, wKJM18, SCR94, TEGF08, YME05, GLT08, Har99, KCS+20, LNhCW16, MSC23, NSM16, Pol01, RMMLSME14, TMJ+21, WBN+20, WCS+17]. **Like** [Ham74, BW71, EBD+74, HY20, Kaw79, MGGS18, Neh79, Pla97, HCC96, OW16, VV84]. **Lilith** [GW84b, Rei84]. **Lime** [BH94]. **Limitations** [Lav77, Var93, BLC19]. **Limited** [Bar72c, Mos73]. **Limits** [Gut87]. **limp** [Ree78]. **LINDA** [CD94, CLZ98]. **Lindsey** [Bar74e, Bra80]. **Line** [Ban71, BMA72, Bro71, Pan72, VWB91, Als22, BMR03, BBS11, Car79, DPAG11, FV03, GJ93, Han11, LJ99, MRBB19, Mau05, Rag86, SCT02, TDH97, WPL+21, CCLN22]. **Linear** [GF84, Lic77, Ram96, ABBS22, Ber82, BJL06, HBC15, PM17, SS03, vdP14]. **linearizability** [AMSG23]. **Lines** [KP81, ADH+00, CL19, SYG+18, TAFC00, dSdMSNO+11, vGPB10]. **Linger** [Han95]. **Lingo** [FMT04]. **Linguistic** [ALBN81, Gri80, KD13, KMS98]. **Link** [CB72, vdBT77, KH07, MDWD01, BDG+00]. **link-time** [MDWD01]. **Linkage** [MT78, YR92]. **Linked** [Kil71, Nil88]. **Linker** [FH82b]. **Linking** [AEH76, HO91, IM93]. **links** [AC13, ACCD01, CZL24, SBcC07]. **Linux** [BGM99, BTS09, BV06, CGR00, JGS+08, LSAF16, MM06, NJ11, NAGL10, RLPA18, RGK99, SJP+09, TCM07, dOdO16]. **LIS** [HCD84]. **LISP** [Bai85c, Fid88, FN77, GH81, Kur78, Lic86, Rei82, Ume91, BW96, Iwa02, MK90, Val80]. **Lisp-based** [Iwa02]. **LISP/PROLOG** [Bai85c]. **List** [Bae73, Hum76, LH86, Mes96, Pal74, TT96, BL15, Coo05, Gru79, MUE23]. **List-based** [TT96, MUE23]. **List-oriented** [Hum76]. **Lists** [Jor78, McG89, Sti79, Har81, Sal81a]. **Literate** [Knu92a, RM91]. **Literature** [Ano09, ARA18, BBB+11, CZL21, DPAG11, FAA+22, MCLL21, NHB23, PRP+23, SPR+19]. **Little** [Bec91, BP98, Mar83, Hoh04]. **Live** [FK90, DSD+19, IMBB20]. **Lizuka** [Pra96a, Pra96b]. **LKMs** [TXHL18]. **LL** [GJ88, PQ95, SMM+84]. **LLAMA** [GAB+23]. **Lloyd** [Lon88]. **Llun** [GIF01]. **LMA** [RCC17]. **lmbench** [Sta05]. **Load** [BS85, HC97b, SZ88, SA20, ZZWD93, BS19, CFLC14, CPCL10, CSTL19, DTJ89, GDW+20, HL02a, IK15, Kar21, Li18, PACK07, PDPM+16, SJA+04, TDDE15, TRGA18]. **Load-balancing** [BS85, SJA+04]. **load-sharing** [DTJ89]. **load/store** [PACK07]. **loader** [MT78]. **loading** [DGPT14]. **Local** [ABSS98, BP90, Er85, FIL86, Fis83, LP86, NIEN85, Poo88, Tag88, TP92, DDDF17, DS03, LQ96, SCL00, STA09, YWN+00, SCL00, Her84]. **local-search** [DS03]. **locale** [Eng06]. **Locality** [Bae73, BGA20]. **locality-sensitive** [BGA20]. **localization** [CC13, DW13, HGK+19, LM15, LLW+23, NAU+21, NNLR17, NNR18]. **Localizing** [CT90]. **locally** [SC22]. **Locating** [ZGG07]. **Location** [GDBP23, Smi89, FR09, NSM+22, SO21]. **Location-aware** [GDBP23, FR09]. **Lock** [BPM93, UN19]. **Lock-and-key** [BPM93]. **lock-step** [UN19]. **Locking** [App89a, Day00, PGK+10]. **log** [KKPP20]. **Logic** [CZA83, KP90, LL91, Sch83b, TY80, War80, ASC+01, BK23, CFL+98, FCR+09,

RBL+16, Sav06, SRRFGC+10]. **Logic-programming** [Sch83b]. **Logical** [Har95, TTH97, AA19, Eve73, Nee77a]. **Logicon** [LC86]. **logics** [ZB23]. **logs** [AZS19, KSSA23]. **London** [Ano73a, Bar72a, Bar72b, Bar73e, Bar75e, Bar75f, Bar77d, Bar77c, Bar78c, Bar78b, Bar82b, Bis81a, Bry77, Bul72a, Bux78, Col77b, Edm82, For72, Han77a, Haz72, Hop74, HW77, Jac84, RB82, Ree73, Ree76, Rob72, Rob81, Rog74, Wel72, Wic72a]. **Long** [Han95, MS96, Wil79, DWL+17, SOKE23, WBN+20, Str81]. **long-term** [DWL+17, WBN+20]. **Long/Short** [Wil79]. **Longest** [BK93, Deo10]. **Longest-match** [BK93]. **Look** [Ten78, WMHL21, SS21]. **lookahead** [Abb78]. **Looking** [Rus95]. **Lookup** [Sew82]. **Loop** [GXN10, Hoa73, WJC+14, WW91, GRFFGC+21, PLR18, RBR21, UWW+05, WSN+23]. **Loops** [DH79, Dro85a, WW91, CA86]. **Loose** [FH74]. **Loosely** [AP95]. **Loosely-coupled** [AP95]. **LORETO** [BDSV99]. **loss** [CTLL07, CHCC07, TWS+22]. **Lossless** [Was12, Sta07]. **LOTOS** [BDSV99, JEG99, LOBF88, VSC93]. **Lout** [Kin93]. **Low** [Bai85b, Del82, Kaw80, Mor82, PF97, Tag88, Wir90, Al 13, DD18, FBB+14, GAB+23, GAQO23, IBA+21, LCGS17, Loe07, MVOD19, PKN+12, SDIP23, TK09, XP23]. **low-code** [SDIP23]. **Low-Cost** [Bai85b, PF97, Wir90, LCGS17, MVOD19]. **low-effort** [Loe07]. **low-latency** [PKN+12]. **Low-level** [Kaw80, Tag88, Al 13, DD18, GAB+23, TK09, XP23]. **lowering** [KKdC+23]. **LR** [AHS86, DP95, GL78, HHM92, HC87a, HW90, McK90, Mer93, SSM11, SK96, WRD99]. **LR-WPAN** [SSM11]. **LSD-1** [Les72]. **LSE** [CLD+17]. **LSI** [Hay80, Mat80]. **LSI-11'** [Hay80, Mat80]. **LSM** [CGZ+20]. **LSM-trie** [CGZ+20]. **LTAP** [LAG00]. **Ltd** [Bar76b, Bar79b, Cou84a, Sto88, Wal86b, Wil76]. **LTPL** [KRTW81]. **LTPL-E** [KRTW81]. **LTTng** [WKJ15]. **Lua** [IdFF96]. **Luegger** [Wal81a]. **LZ** [Ris05]. **LZ77** [Fra06, LNhCW16]. **LZ77-compressed** [Fra06]. **LZgrep** [NT05].

M [Ald72, Ano79a, Bar75a, Bar76a, Bar76d, Bar77e, Bar77d, Bar77b, Bis79a, Bra75, Bri82, Col77b, Cou85a, Cou85b, Eme84, Eve73, Fen94a, Gar86, Han78a, Han77a, How76, Hun72, Hut74, Inc86, Jon74, Lav77, Rob82a, Roh77a, Sto88, Val76a, Val79, Wal86b, Wil72, Art82, DS09, Joh78, MZC10]. **m-JGRIM** [MZC10]. **M2** [DHGR92]. **Maarssen** [Val77a]. **MAC** [SSM11]. **Macdonald** [HW77, Wel72]. **Mach** [EKM+99, EKM+99]. **Machine** [Atk77, BA78, Bar74a, CD82, Die97, FBDH79, FH82a, FH82b, Gob71, GM73, Gri80, GM85c, GH84, HR96, Hum76, JDJ+06, KvEP95, Lar75b, LBS78, LA90, LLW98, MP82, NPW72, Ray75, REC75, San88, SHR80, Sch76b, TT96, TY14, TTH97, AF02, AHRR22a, AHRR22b, AA20, AvRAF09, CARB10, CHCC07, Dun75, EF13, EGKP02, GMP+21, GCARPC+01, Ham81, Han99b, HL20, Ibs84, MKA+22, Man18, MPPC22, MAA+22, MGJ+24, NZH20, NNK21, RGS+20a, SB21, SGA20, TRRK21, WKJ15, YME05, YC16, YRJ18, ZLZ+19, ZKW21, BZD17, DCA04, KM13, PNM+20, Val77a]. **Machine-Independent** [FH82b, HR96, Ray75, Atk77, Hum76, MP82, AvRAF09, Han99b]. **Machine-level** [BA78]. **Machine-Specific** [FH82a]. **Machines** [Bow73, FH82a, HC93, HMS+95, KM94, LF74, RS94, ABL08, BDQR23, BHvR05, BGSG20, DC15, IMBB20, LPP09, PMC05, Rob79, TRRK21, TGCF08, ZSRR22, VED06]. **Macmillan** [Bar78c, Bis79a, Bis81a, Cou84a, Edm82, Rob81, Wan82]. **Macro** [ADM96, Bro80, BO83, Com79, DM77, Hay83, KS87, Lar75a, Nie79, Rév85, Wel78a, Zel72, Ham79, Sas79, TC19, Jon71,

Han78b, Lan75]. **Macro-implemented** [Zel72]. **macro-optimizations** [TC19]. **Macro-Oriented** [KS87]. **Macroprocessor** [BP84a]. **Macros** [Bro79]. **MaD** [ACV10]. **MaD-WiSe** [ACV10]. **Made** [Car98, MP13]. **madness** [Ano72b]. **MaDViWorld** [FMPR02]. **Magic** [Yuv75]. **magnetic** [HC16, VP05]. **Magnus** [Cor99a, Cor99b]. **Maidenhead** [Bar76b, Bar79b, Bul72b, Hut76, Rog73, Wil74a, Wil76]. **Mail** [Lib97b, BS99b, HL94, Pre85, SN07, Kor92]. **Mainframe** [Ben89, DSW82]. **Maintain** [IC85]. **Maintainability** [Ein88, FRBRF19, KB06]. **Maintained** [MRNL92]. **Maintaining** [AS88, ACCD01, CLLT98, Fra80, Fel79]. **Maintenance** [Aji95, Har95, RDLK90, WI85, CHY+22, Car79, Inc85, MM82, PLR13, PPR02, RQL+20, WP05, Wal81a]. **Major** [GM73, Ber82, SKI08]. **Majuscules** [Sal79c]. **Make** [Fel79, LS81, Wal84a, Fow90]. **makes** [MCCJ23]. **makespan** [FSRF+22]. **Making** [AHH15, BDG93, Fai87, JI21, QTV23, SYXZ14, YLM+05, AKIM24, KYF+22, KY77, RCA+19, SSS22]. **malpractice** [Spi76]. **Malus** [MS74b]. **malware** [DFW+12, FB22, MV16, SWBS17, YAVHC21]. **Man** [AC80b, Bar76e, CD82, Pap79, SHR80]. **Man-Machine** [CD82, SHR80]. **Man-Month** [Bar76e]. **manage** [GMC+21, TV09]. **manageable** [SC22]. **managed** [JM10]. **Management** [ALBN81, AD87, ACC83, AFI98, BMD+98, Bre86, BSRS85, BK86b, CAC+84, Coo86, CL95, GHM96, Hal86, Han77c, Han80b, HUS+91, Hos98, Hut79a, Kat71, KP90, KH96, LCC97, LQ93, Mar85, NIEN85, PH84, REMC81, Sin81, SWA+97, SWBT86, SMR89, TT74, Wal81b, Wat89, WG92b, YH97, AKIM24, AKM17, ASEB09, ACV10, ACAB22, AMR90, AA23, ARMMA18, BGS+13, Bla04, BIA24, CMPQ23, CPCL10, CHS+05, DFOT10, DAC+21, FIÁSLSAR05, Flo74, FP15, FZW19, GMPL11, GRFFGC+21, GB23, GMGB22, GB02, GDGB17, HSRB24, KCH07, KBB+20, KBM02, KJVS21, Li22, LZ10, LGP+11, LTW+21b, LTL+03, MVOD19, MM02, MMHB08, MGGS18, MVS+18, NRUP21, NRS13, PK11, QC17, SDIP23, STB14, San17, TJB+19, TW16, TLB+18, YWN+00, YYSG11, YB06, ZSL21, dAKdGJ11, dOED+20, vdHW03, Ano88c, Flo79, Tho74, Wil74a]. **Management** [Hut74, Hut76]. **Manager** [ORT81, RS90, SF98, Sil81, CC18, Rei99]. **Managing** [BMC+24, CB00a, Cho98, Kno81, MH05, Mac96b, PSRCC02, PJS+23, PW93, SY79, TC03, ADZF21, BB99b, CR18, FSR11, GVBG22]. **Manchester** [Bar72c]. **mandatory** [RdOTF14]. **MANET** [KHS+20]. **Manfred** [Sim83]. **Manipulate** [TDH97]. **Manipulating** [BY90, Car97, CdA12, JG89, TS91, KRR19]. **Manipulation** [Bis84, CQC98, Car85b, IR80, Lee80, MN80, SW86a, Vau89, WLL98, Bar74f, CS15, Mad82]. **ManPy** [DPH16]. **MANTIS** [ASH73]. **manual** [Bar76a, Wid90, Bar72c]. **Manufacturers** [GM73]. **Manufacturing** [BH92, DPH16, DS09, DFRR15, GMC+21]. **Manuscripts** [AS88]. **many** [BOPN12]. **many-core** [BOPN12]. **Map** [SCPL23, Com79, WY18b]. **Maple** [Car97]. **MAPLIB** [Sch72]. **mapped** [Sla86]. **Mapping** [Des74, Des92, Jak04, MRNL92, RB89, SHC74, BGM17, BOPN12, CCC+16, HYY23, HBK20, HAM18, PP84, SLBC+23, SYB04, dSdMSNO+11]. **Mappings** [Hut78, DS99, NGLL14]. **MapReduce** [ANSK16, KKA+17, TBSI18, ZXT+17, ZLY18]. **MARC** [Sur13]. **Marcus** [Bar76d]. **Mariani** [Sau88]. **maritime** [KRB21]. **Mark** [Ano88b]. **marker** [LM15]. **marker-less** [LM15]. **Market** [GL97, TMGR+22, PKN+12, YB06].

market-based [YB06]. **Market-inspired** [TMGR+22]. **Marking** [Kur81, TC07, TGPS08]. **Markov** [BF75, NZH20]. **Markov-based** [NZH20]. **markup** [YLM+05]. **Marlin** [Cav83a]. **Marmot** [FKR+00]. **Marquardt** [RCC17]. **marriage** [PK04]. **Mars** [Bra99]. **Marshall** [Bow88]. **Marshalling** [Bar97]. **Martin** [Bar81]. **Marwick** [RB82]. **MARY** [Rai81]. **MARY/2** [Rai81]. **Mary2** [Rai84]. **Maryland** [Wei85]. **MASCOT** [Bud85]. **MASH** [MP13]. **mashing** [OMM15]. **mashup** [PVAHRG+15]. **Mask** [DW73]. **masking** [GSAE14]. **Mass** [Bar76e, Ear77, Fin77, Llo82, PMY97]. **Massive** [RB89, GP14, ZWML14]. **Massively** [ABBE98, CHC+17, FMPR02]. **Master** [Bul87, BK87, RH77]. **Master-Detail** [Bul87]. **Master/Slave** [BK87]. **Mastering** [SGBR13]. **Masthead** [Ano71g, Ano71h, Ano71i, Ano71j, Ano72d, Ano72e, Ano72f, Ano72g, Ano73c, Ano73d, Ano73e, Ano73f, Ano74a, Ano74b, Ano74c, Ano74d, Ano75b, Ano75c, Ano75d, Ano75e, Ano76d, Ano76e, Ano76f, Ano76g, Ano77a, Ano77b, Ano77c, Ano77d, Ano77e, Ano77f, Ano78b, Ano78c, Ano78d, Ano78e, Ano78f, Ano78g, Ano79c, Ano79d, Ano79e, Ano79f, Ano79g, Ano79h, Ano79i, Ano79j, Ano79k, Ano79l, Ano79m, Ano79n, Ano80c, Ano80d, Ano80e, Ano80f, Ano80g, Ano80h, Ano80i, Ano80j, Ano80k, Ano80l, Ano80m, Ano80n, Ano81b, Ano81c, Ano81d, Ano81e, Ano81f, Ano81g, Ano81h, Ano81i, Ano81j, Ano81k, Ano81l, Ano81m, Ano82a, Ano82b, Ano82c, Ano82d, Ano82e, Ano82f, Ano82g, Ano82h, Ano82i, Ano82j, Ano82k, Ano82l, Ano83b, Ano83c, Ano83d, Ano83e, Ano83f, Ano83g, Ano83h, Ano83i]. **Masthead** [Ano83j, Ano83k, Ano83l, Ano84b, Ano84c, Ano84d, Ano84e, Ano84f, Ano84g, Ano84h, Ano84i, Ano84j, Ano84k, Ano84l, Ano84m, Ano85a, Ano85b, Ano85c, Ano85d, Ano85e, Ano85f, Ano85g, Ano85h, Ano85i, Ano85j, Ano85k, Ano85l, Ano86b, Ano86c, Ano86d, Ano86e, Ano86f, Ano86g, Ano86h, Ano86i, Ano86j, Ano86k, Ano87c, Ano87d, Ano87e, Ano87f, Ano87g, Ano87h, Ano87i, Ano87j, Ano87k, Ano87l, Ano87m, Ano87n, Ano88e, Ano88f, Ano88g, Ano88h, Ano88i, Ano88j, Ano88k, Ano88l, Ano88m, Ano88n, Ano88o, Ano88p, Ano89c, Ano89d, Ano89e, Ano89f, Ano89g, Ano89h, Ano89i, Ano89j, Ano89k, Ano89l, Ano89m, Ano90a, Ano90b, Ano90c, Ano90d, Ano90e, Ano90f, Ano90g, Ano90h, Ano90i, Ano90j, Ano90k, Ano90l, Ano90m, Ano91a, Ano91b, Ano91c, Ano91d, Ano91e, Ano91f, Ano91g]. **Masthead** [Ano91h, Ano91i, Ano91j, Ano91k, Ano91l, Ano92a, Ano92b, Ano92c, Ano92d, Ano92e, Ano92f, Ano92g, Ano92h, Ano92i, Ano92j, Ano92k, Ano92l, Ano93b, Ano93c, Ano93d, Ano93e, Ano93f, Ano93g, Ano93h, Ano93i, Ano93j, Ano93k, Ano93l, Ano93m, Ano94l, Ano94a, Ano94b, Ano94c, Ano94d, Ano94e, Ano94f, Ano94g, Ano94h, Ano94i, Ano94j, Ano94k, Ano95a, Ano95b, Ano95c, Ano95d, Ano95e, Ano95f, Ano95g, Ano95h, Ano95i, Ano95j, Ano95k, Ano95l, Ano95m, Ano96k, Ano96l, Ano96m, Ano96n, Ano96o, Ano96p, Ano96q, Ano96r, Ano96s, Ano96t, Ano96u, Ano96v]. **Match** [DS88, BK93]. **Matches** [ZD95, Mha05]. **Matching** [AC75, DB86, JTU96, KST94, Lec95, Lec98, Liu86, Maa06, OM88, PB87, Ric79, Som82, TP97, VSM87, Wri94, de 82, AG06, CFKT17, DGM19, Fen01a, Fen01b, FBMA05, Ier09, Nav01, NT05, NWE99, NK07, Sas79, THG17, ZWAL22, LCZ08]. **MATE** [SCT02]. **Material** [Sch72]. **materialization** [RL14]. **materialized** [SS23]. **materializing** [RÁdMRGAM19]. **materials** [MSK+24]. **Mathematical** [Cox85, Lev83, MM02, SRS18]. **Mathematics** [Day83, Glu74]. **MATLAB** [BC17, JB07]. **matrices** [Dod82]. **Matrix** [HP88, Mat94b, RB91, Kha86, KKdC+23, LD14]. **maturity** [CGP+06]. **Maximal**

[McG82]. **Maximizing** [MAR+16, DSD+05]. **maximum** [Rog23]. **Maynard** [Bar72b]. **Mayoh** [Wal83c]. **MC** [MST13]. **MC68000** [Poh81]. **Mccabe** [Har84a]. **McCracken** [McD71, Ree73]. **McGee** [Roh77a]. **McGettrick** [Fox79, Gru83]. **McGraw** [Bar77b, Bar79a, Bra75, Ken77, Rog71, Val80]. **McGraw-Hill** [Bar77b, Bar79a, Bra75, Ken77, Rog71]. **McKeag** [Han77a]. **McKeever** [Hut74]. **MCL** [ZCN06]. **mCRL2** [GKS+11]. **MDA** [LER17]. **MEADOW** [CKL+02]. **mean** [ZB18]. **meaningful** [AE14]. **Means** [BTZ94, MMOD16, PLFIVRAR23]. **Measure** [LB94, CKB00, CKB01, CKB03, Geh85, Har84a, ML08, XZ01, XZ03]. **Measured** [Zor93, Cer18]. **Measurement** [BMA72, Cro91, FL75a, HG89, Kue95, Pra96a, Pra96b, RK89, YSM95, Al 13, CGR00, HL02b, MBBS21, SMT+18, SSK+17, TSMGD+11, WMJ04]. **Measurement-based** [RK89]. **Measurements** [DD90, WS94b, Pal78b, dSRdSS+21]. **measures** [RK15a]. **Measuring** [DP85, Lop89, PW11, WAML12, WH98, ASA+21, AHH15]. **Mechanics** [Liv75]. **Mechanism** [LF74, MR80, Sil81, WBV96, CSTL19, CY01a, CY01b, DHWZ14, KS10, LCC14, NT84, Tsi82, WCT19, WR22]. **Mechanisms** [ALBN81, AO88, BAF03, ET07, GST92, Kow81, LMN91, PT14, VL73, WH84, And82b, JZ10, MF08, SKI08, Wij05, Dea86]. **Media** [MNH04, DO07, JKW74, WK06a, ZSFY05]. **Median** [CMR92]. **mediator** [NR04]. **Medical** [ABA20, BJ21, Ald72, BCC+22, GDRV20, GLKZ21, MMOD16]. **Medium** [Lea82]. **Meek** [Lav78]. **meet** [CW01]. **meets** [ZXX24]. **Meglos** [GK86]. **Melville** [Flo74]. **member** [Pil75]. **memoization** [LV20]. **Memory** [AS97a, AFI98, Bae73, BH82, BAFR96, BMD+98, BF75, BS90c, CQC98, Cha88, CSTL19, Coh73, DDZ94, FHJ94, GZ93, Han90, HC97a, KLY20, Lec98, LKBT92, McC83, PCL+99, RK91, Rey90, Sch83a, Smi80, SJKL94, SSST15, TA91, Vo96, WZF94, ACM+15, BST10, CYJ+22, CLC99, CMTCC+17, FBB+14, GT92, Gra96, GAB+23, GAQO23, HC99, HC16, HMS+95, JSC+10, JM10, KBB+20, KSBW18, LCC97, LX04, MM02, MSK01, Mos73, ML20, PDPQ22, PNM+20, Poh81, RLPA18, RW17, SB13, SOKE23, SB03, WJC+14, Wat04, WS99, YYSG11, YHK+22, ZWKX17, ZG06, ZCCB22, ZWF+22, IS05]. **Memory-aware** [CSTL19]. **memory-based** [SOKE23]. **memory-bound** [GAQO23]. **Memoryless** [GS76]. **MemSafe** [SB13]. **Menu** [Hef82]. **merge** [Har81]. **merges** [PdSCJM22]. **Merging** [Fra80, Jon72, CPW73, KWB+05, SZ20]. **Message** [CCvKH95, Fje79, Geh90, Gen81, HI85, JVR97, LZWX22, LB81, MT94, NJ11, Pat94, Smi85, Sta82, TA91, ZZT+21, Bre82, GB13, PŻZ13, SNL15, SZ00, TEBK99]. **Message-based** [Smi85]. **Message-driven** [MT94]. **Message-flow** [CCvKH95]. **message-oriented** [PŻZ13]. **Message-passing** [TA91, Bre82, GB13, SZ00]. **Message-sensing** [ZZT+21]. **Message-state** [Pat94]. **Messages** [HA72, HR77, KL86, Bro82, Ker17]. **Messaging** [WC87, KQZ+11]. **Messer** [Bow88]. **Meta** [Fid82, FL94, BGSG20, HP11, Mar83, Wit82]. **Meta-Assembly** [Fid82]. **meta-heuristic** [BGSG20]. **Meta-model** [FL94]. **meta-modeling** [HP11]. **metadata** [CR18, JRGC20, MC23]. **metaheuristic** [IMG+21, TGAS22]. **metaheuristic-based** [TGAS22]. **Metaheuristics** [HLRVB18, ARMMA18, DDDF17]. **metalog** [Sch83b]. **metamodel** [PLR13]. **metamodel-level** [PLR13]. **metamorphic** [LLZ20]. **metaprogramming** [LS15, Rin07].

MetaSockets [SMKZ06]. **Metastructures** [SG79]. **Metcalf** [Wil87]. **Meteorological** [Cra76, Ham84]. **Method** [AV05, CK97, Col87, Doo92, Dri93, EE90, HI85, Hos98, Hug79, Hun81, KT84, LH86, MPN+95, MM88, MIA94, Par85a, RS87, Sew82, SMM+84, SY79, vHLB+88, AF99, ADZF21, AGRS11, BBG04, Cox76, CV08, DB21a, GW04, GM22, HHM92, HLH15, IB13, IH01, JAJB04, KSH+15, LHB18, LLZ20, LFH+22, LC07, LZLL22, LLW+23, MSC23, MBG19b, MCCJ23, Mor77, OAF+03, PPR02, RRK+18, SNL15, SJ79, ST01, Vo00, Wu99, XXJS18, XDZ+17, XCZ+21, YOM+07, YWT+12, ZZL+21, ZWX+21, ZSRR22, Jac85]. **methodical** [Atk79b]. **methodological** [DFRR15]. **Methodologies** [DRL82, PVAHRG+15]. **Methodology** [BP84b, Cel82, HL91, Mac79, MXYQ86, OLS89, PU84, She92, SBS13, ARK21, CA18, CSMML12, CCM05, IHS+14, LC12, PPR02, WYAZ15, ZZKA17, ZC03, Sim83, Val79]. **Methods** [AI80, DW91, Ham77, QK78, Rai73, Ree75, ST14, Thi93, BAJMT21, BR01a, CLP+09, Dav78, DFST08, Fra99, GEI+11, GMP+21, GF11, KFMF18, KVG19, LW14, MKE18, MdCGdC+17, MOTG18, MFYiA01, PGK+10, Ree73, ZNWS18]. **metric** [Mar22]. **Metrics** [BP90, HK84b, Poo88, RCC91, CS17, CIM22, DB21a, DD18, FRBRF19, GKWS11, KSKG12, MCLL21, SBF19, WS99, WHS+00]. **metrics-based** [CS17]. **Metropolitan** [DDB+18b]. **Meulen** [Bar74e, Bra80]. **Mexico** [KDP83]. **MFHS** [KTG20]. **MHP** [BFPAGS+08, PALNGD+06, VRC+06]. **MHP-OSGi** [VRC+06]. **Miami** [Rob72]. **Mianyang** [WPL+21]. **Michael** [Ano88c, Val76a, Wil87, Hug79]. **Michel** [CO88]. **Micro** [CW92, Cor88a, Mor82, TC19, WOKT81, FO10, Hen79, Sta05, AÇCT22]. **Micro-** [TC19]. **micro-aggregation** [FO10]. **Micro-analysis** [CW92]. **micro-benchmark** [Sta05]. **Micro-Computers** [WOKT81]. **Micro-IDE** [AÇCT22]. **Micro-Kernel** [Cor88a]. **Microbenchmarks** [MMK04]. **microcloud** [AFNG20]. **Microcode** [CLL91, Ise90]. **Microcoded** [CMH85]. **Microcomputer** [CW82c, EE90, GW85, GLW82, HH79, MV86, OW83, RR85, SW86a, SB82, Atk79a]. **Microcomputer-based** [SW86a]. **Microcomputers** [Ben89, Del82, DMW88, JI80, Oni85, PVS79, HK84a]. **Microcontrollers** [KR85]. **microkernel** [FC98]. **MicroMAIS** [PCC+12]. **Microprocessor** [CM83, Gon87]. **Microprocessors** [SF85, Bri82]. **Microprogram** [MP82]. **Microprogrammed** [CJ88, Hal82]. **Microprogramming** [FM77]. **Microservice** [HBK20, LQS+24, STT24, BMC+24, BNS18, CZL21, JC19, KSSJ+23, MA20a, SMNB21]. **microservice-based** [BNS18, KSSJ+23, SMNB21]. **Microservice-driven** [LQS+24]. **Microservices** [BHJ+18, AÇCT22, CS22, DLX+22, DZ21, FSC+21, FBH+23, HBB22, JJI22, LBGA+21, RR22, TJB+19, XYW+24, ZHZL22]. **microservices-based** [TJB+19]. **Microsoft** [Tur22]. **MidCloud** [MAJ15]. **Middleware** [BFHR99, BR01b, CKL+02, CPCL10, dSCdRS+19, GA12, GFS+05, KBH+03, KHC+19, MZC10, MGGS18, MAJ15, NRS13, OEA05, PKN+12, PVBB06, PŻZ13, SLRS06, SMR+12, ZLG08, ZCN06, Gue03]. **middleware-transparent** [GFS+05]. **midsummer** [Ano72b]. **Migrating** [DFPT08, FSC+21, MMOD16, SFK+01, WKKK24, SSP11]. **Migration** [CLL91, DO91, FJ03, HKV95, MR96, SH98, BHJ+18, CS02, CS22, DFST08, DSD+19, FV03, JPM17, JGSG+21, KLY20, wKJM18,

MKC11, MBG19b, NB19, RCA+19, RGC+21, SATV22, SM20, SRS18, XZW+22, ZLG08, ZLZ+19]. **Miklos** [Tho74]. **million** [TAFC00, WWCW19]. **million-user** [WWCW19]. **MILLIPEDE** [FGIS97]. **Mills** [Han95]. **MILS** [DPK12]. **MIMD** [GM85c]. **minded** [Yuv79b]. **Mine** [TBPK20, GC20]. **Minefield** [Han94a, VV06]. **MING** [HM18]. **Mini** [EE90, Jal82, RAB+79, Ste79, Mer74]. **Mini-computer** [EE90, Ste79]. **Mini-computers** [RAB+79]. **Minicomputer** [CRT80, Fra75, Hal82, PJ75, Pur76, Val77b, Val78]. **Minicomputers** [BD76, Hor78, PP80]. **Minimal** [AW93, Dun91, YOM+07]. **Minimal-prefix** [Dun91]. **Minimization** [WHLM98, LSZ16, PM17]. **Minimize** [Bla92, QSA90]. **minimizers** [GR17]. **Minimizing** [WP05, ST01]. **MINIMOP** [Ree71]. **minimum** [KG18]. **Mining** [DDF16, Hor21, JLZ09, SMNB21, HPZ+20, KVG19, LYX+17, LLLY19, MRZ15, NSM+22, RT10]. **Miniscules** [Sal79c]. **Minivital** [MG76]. **MIRA** [MTT83]. **MIRA-3D** [MTT83]. **Mirage** [FHJ94]. **Mirror** [MVT+09]. **Mirror-based** [MVT+09]. **Miscellaneous** [Ano81n]. **misconfigurations** [RGS+20a]. **mishap** [JH03]. **Misleading** [Vau79]. **mission** [JH03, SDF+21]. **misspelt** [Par78, Sco77a]. **MISTRESS** [AS73]. **Misuse** [FS81, LP78]. **mitigation** [IBA+21, OY10]. **Mixed** [EG84, HMS88, MS74a, BB99b, LHGM15]. **mixed-environment** [LHGM15]. **Mixed-language** [HMS88]. **mixed-strategy** [BB99b]. **MK1** [Wyv77]. **Mkscan** [HL87]. **ML** [BM97]. **MLFQ** [TCM07]. **MM** [SHR80]. **MM/1** [SHR80]. **MMLT** [GMNR20]. **MMRUC3** [RRK+18]. **MOAManager** [MSB20]. **MobiGATE** [ZCN06]. **Mobile** [CPW74, AvRAF09, AWNS18, BHR+02, BBMG08, BDP02, BCRF22, CKRC20, CPD13, CCP06, CSM+16, CPMAH+20, DM15, FMC18, FFF+13, GCK+02, GWZ+20, HSC21, HLLZ21, HMRZ20, HSY+20, HLH15, HM18, HC20, ISUG06, KY05, KT01a, LC07, LS16, MH05, MAR+16, MKC11, MAG+21, MZC10, PL08, Pei02, PCC+12, RMZ17, RMMLSME14, RMdL12, SSGA20, TKT+07, WWCW19, XZW+22, YZL+22, ZYW+20, ZLZ+19, ZZT+21, ZCN06, ZSL21, CCP06, FMC18, LM02, SBcC07]. **mobile-agent** [GCK+02]. **Mobile-C** [CCP06]. **MobileRMI** [AV05]. **mobility** [AV05, BHK+04, JSPP21, LGRL08, XZW+22, ZLZ+19]. **mobility-aware** [JSPP21, XZW+22]. **mobility-induced** [ZLZ+19]. **Mobolic** [AWNS18]. **Mock** [Tho74]. **Mockup** [ZC03]. **Mockup-driven** [ZC03]. **mockups** [DDGP18]. **mode** [GG08, Le 88]. **mode-directed** [GG08]. **Model** [ATO10, CS91a, CGH+15, CLSE05, Cho96, CH90, Des92, Dew91, Fid88, FBLS12, FF80, Gom78, Gom82, Hut79a, LSK+18, LGZ+08, MMCF03, Mat94b, RGC+21, SW90, SCGP92, She81b, SROV06, TL14, UFR18, WPT95, WW95, Wol82, WS74, AA19, AS08, ALD+23, AGRS11, BELS14, BCL+06, CCQ16, CFLC14, CA18, CLD+17, CCE+21, CEF02, CM08, CRGIP15, CA14, Čuk16, DB21a, DS12, DKM11, FSRF+22, FL94, GMPL11, GA12, GZX+21, GQ15, GDW+20, HAM18, Hsu12, HY20, HNJ+23, JJK+12, JTG+11, KSSA23, KH18, Kim15, KKS10, KEL+21, KA87, LB02, LW04, LTW+21b, MK01, MDH+13, MPPC22, MCGS08, MTM22, MGG+09, MVS+18, MA20b, MAA+22, Mus17, NNK21, NNL+14, NZL19, NZTL+23, PJJM21, PM17, PP84, RBR21, RN00, RZ17, RL23, SFC+21, SZ20, SRS18, TWS+22, TMJ+21, UT19, VRC+06, WP00, XLZ+20]. **model** [ZHZ17, ZZJZ24, dAKdGJ11, dAHCdAC18, vDV04, FCBF+21]. **Model-based** [ATO10, LSK+18, RGC+21, SCGP92, BELS14, CLD+17, GA12, MDH+13, NNL+14, NZTL+23, RZ17, UT19, WP00, dAKdGJ11].

Model-centric [SROV06]. **model-checking** [CCQ16]. **Model-Driven** [UFR18, FBLS12, MMCF03, TL14, AA19, AGRS11, CM08, LTW+21b, MPPC22, MGG+09, MVS+18, Mus17, NZL19, RBR21, FCBF+21]. **model-to-model** [CA14]. **Modelica** [CL19]. **Modeling** [AZ97a, CGIP15, EYG22, IAPC17, LD95, Sef97, SHB19, YSM95, ZHZ17, dODP21, CRB+11, CNRB13, CA08a, DHG+19, FCYL18, FG11, GB13, GDGB17, HP11, JAA+20, KKR03, LHC15, NZPWR22, PDCB17, RMMH+23, SAEMM21, VS18, Wai07, WAH+12, WYAZ15, YSBL22, dAPMV10]. **Modelling** [AKM17, BBC91, BZM+17, CD82, DV84, Gan82, GR91, Gri80, KR83, LL91, NPW72, NSM86, SM79]. **Models** [AR93, BF75, HHK90, MFdlP12, SRCP19, TV96, Wat89, ABBS22, AFFR08, CSD23, DPH16, FB22, HTJNL19, DCEG23, POM03, San17, SE11, TSMGD+11, Wai02, dMFÁE17]. **Modern** [HZ94, FG14, KW17, MSB18, ZCO13]. **Modes** [Har92]. **modest** [SL04]. **Modification** [CG93, CRT80]. **Modified** [SNK21, Wen80]. **MODULA** [Bud85, BE81, BK87, Cor88b, DP85, Fos86, Gut87, HW80, Hop80b, Pro92, RH78, Rei84, Tag88, Ter86, Wir77b, Wir77c, Wir77d, Wir88a, Woo86, Mee87, Ano87a, Bow88]. **MODULA-2** [Bud85, Cor88b, Fos86, Gut87, Hop80b, Pro92, Tag88, Ter86, Woo86, Mee87, Ano87a, Bow88]. **Modula/R** [Rei84]. **Modular** [CFP83, FWS74, GKM83, HJ14, HC87b, Hus86, JL91, Kos90, Mal17, OW89, SR88, SM81, WB79, Wir77c, BAF03, DCA04, KY05, KTG20, MGGS18, Mos06, SMGMOFM07a, SMGMOFM07b, Tur22, Bar72b]. **Modularity** [Bee82, MPS93, Tal71, Add80, BTS09, Mos73]. **Modularization** [HG81, CCF+09]. **modularized** [Bra99]. **Modularizing** [PPSO17, Hoh04]. **Module** [GL85, PA91, CW82a, KNT+01, KV17, Str81]. **Modules** [ABBE98, Han79b, Ian90, LT91, Wis93, ADDM84, BTS09, KW09, Mal17, ZZ11]. **MOLE** [BHR+02]. **Molecular** [Str95, LFH+22, PD00]. **MOLP** [ZB18]. **Mondrian** [SRGCPB+09]. **Monitor** [JKRS85, MMS86, OM96, Rei72, SC90, Tho78, TTH97, VSB86, Wai73a, Wit83, WS74, CY01b, Gai82b, LX04, WWB03]. **Monitoring** [CLW90, Cum71, DR92, Fin97, FM78, GL97, JI21, JG94, ZLWG11, BJ21, Buy00, CYW+15, DTB12, GMGB22, IHS+14, KRK21, KCH07, LC07, LCC14, LZD20, MA00, MKW+22, PM12, RBL+14a, SGCM11, TLB+18, TKT+07, WR22, ZLY18]. **Monitors** [Han76d, LM76, LS77, PU84, Str82, HL79, Han78c, Ter86, YME05]. **monolith** [CS22, RR22]. **monolithic** [FSC+21, WKKK24]. **Month** [Bar76e]. **Moo** [Her77, Gro72a]. **Moore** [Atk82b, Rai92, Smi94, NT05]. **Mooshak** [LS03]. **Mortem** [NY78]. **MOS** [BL85]. **Mosaic** [MWB95]. **most** [CK15, ESRI14]. **mostly** [NS01a]. **mostly-copying** [NS01a]. **moth** [GARSR18]. **moth-flame** [GARSR18]. **motion** [KKN04]. **Mount** [Smi89]. **MOUSE4** [Com78]. **mouth** [WHH21]. **Move** [Gor94, RRK+18]. **movies** [KSH11]. **Moving** [ASC+01, XLZ+20]. **MP** [MPP87]. **MpAssign** [BOPN12]. **MPEG** [WK06a]. **MPEG-7** [WK06a]. **MPI** [PGK+10]. **MPL1700** [FM77]. **MPLOT3** [SP79]. **MPMD** [CCE99]. **MRI** [JKB04]. **MROS** [Poh81]. **MROS-68K** [Poh81]. **MRPC** [CCE99]. **MS** [LHFL07]. **MS-Windows** [LHFL07]. **MTA** [HJ08]. **mTags** [RdOTF14]. **Multi** [AO88, BS93, Cho98, Day83, Dew93, Fis86a, Gay80, Gut76, HRW73, JDJ+06, KKR03, KS98, KLLK98, KRO93, LOS83, LT90, NEP+17, Poo71b, Pyl72, Ree71, SMFBB93, Sch76b, Sno91, SS23, SY86, TB72, WLZ+22, WCE+72, BDQR23, BMC+24, BPR01, BB99b, DFQ+22, DO99, FCA12, GCRD04, GHM+06, GM22, HL02a, JPM17, JPG+17, Kru82, LLJ12, LS03, MKW+22, QH21,

RBS14, RGK99, SIK+16, STT24, SOKE23, TKF09, XLZ+20, YLP+11, ZZKA17, ZZJZ24]. **Multi-Access** [Day83, Poo71b, Ree71, TB72, Gay80]. **multi-agent** [BPR01, DO99, GHM+06, HL02a]. **multi-case** [STT24]. **multi-cloud** [JPM17, JPG+17]. **Multi-combinators** [LT90]. **Multi-Computer** [Pyl72]. **Multi-criteria** [NEP+17, ZZKA17]. **Multi-dimensional** [Gut76]. **multi-faceted** [BDQR23]. **multi-instance** [XLZ+20]. **multi-layered** [BB99b]. **Multi-Level** [LOS83, KKR03, KLLK98, TKF09]. **Multi-Machine** [Sch76b]. **Multi-Net** [WLZ+22]. **Multi-objective** [SS23, FCA12, GM22, ZZJZ24]. **multi-output** [YLP+11]. **Multi-party** [Cho98]. **Multi-processor** [Fis86a, LLJ12]. **Multi-protocol** [Sno91]. **Multi-Purpose** [WCE+72]. **multi-resource** [SOKE23]. **multi-site** [LS03]. **multi-source** [SIK+16]. **multi-task** [DFQ+22]. **Multi-Tasking** [JDJ+06, AO88]. **multi-tenant** [BMC+24]. **Multi-Terminal** [HRW73]. **multi-threaded** [GCRD04, RGK99]. **multi-touch** [RBS14]. **Multi-User** [SY86, BS93, Dew93, KRO93, Kru82, QH21]. **multi-vendor** [MKW+22]. **Multi-way** [SMFBB93]. **Multi-window** [KS98]. **multiagent** [BGS+13, DFRR15, KCYY12, STH+18, SAEGF11]. **multiagent-based** [DFRR15]. **MultiArray** [GL05]. **Multicast** [Hug88, Jia97, KG95a, LRMM93, Bir99, MA00, SR02]. **multicloud** [BDA20, GMS20, GMNR20, MA20b]. **multicomponent** [BRS18]. **Multicomputer** [BS85, BL85]. **Multicomputers** [MT94, MV95]. **multicore** [AKNJ21, BP02, GXN10, IMKN12, Knu11, LJL+10]. **multicores** [MNW14, VGF21]. **multicriteria** [JSRM18, MA20b, RCA+19]. **Multics** [Col81]. **Multidatabases** [FZ98, XCL+18]. **multidepot** [GZW+22]. **multidimensional** [PK04]. **multidimensionality** [Ron99]. **multidomain** [ZWQC22]. **multies** [Gro72a]. **multifaceted** [KSK15]. **multifactor** [Ell72]. **multilayer** [MGT20, OAZ19]. **Multilevel** [MR92, GMNR20]. **MultiLex** [BF97]. **multilingual** [KNT+01, NHTT08, Wu00, Wu01, YLR23]. **Multilinked** [BY90]. **Multimedia** [HL94, HCC96, MWB95, TL98, WBV96, WP96, WKD96, WRR97, BFHR99, CGM+03, CB00b, DFPT08, QC17, RSRCGC15, WCS+17, ZC02]. **multiobjective** [ZWQC22]. **multiphase** [GvRN+11]. **multiphysics** [DWL+15]. **multiplatform** [NCFCFV12]. **multiplayer** [PV22]. **Multiple** [APS95, AM00, CAFH94, Han94a, LN71, Lib93, Mey78, MY87, OEA05, VS80, Wil73, AS08, CCQ16, CKL+02, Fen01a, Har84a, IMKN12, JDPB08, Li18, LWW+23, Maa06, Mal17, MP19, Mha05, MP00, PACK07, SFC+21, UDS+07, WW09, Was12, WCS+17, ZGG07, ZWML14]. **Multiple-Access** [LN71, Wil73]. **multiple-data** [IMKN12]. **multiple-exit** [Har84a]. **Multiple-length** [Han94a]. **Multiple-type** [AM00]. **Multiplication** [Ber86, RB91, KKdC+23]. **multipliers** [SV22]. **Multiprocessing** [Bar78a, HC87b, Rey90, Art82, DBO+18, LvLS84, RGK99]. **Multiprocessor** [AP84, BS90c, GST92, GT92, Hal86, Han89b, LLCG+89, Lun89, SNM80, TRO17, TAAT84, CM98a, CM98b, Han81b, LX04, QM13, RR05]. **Multiprocessors** [REMC81]. **Multiprogrammed** [Sch78]. **Multiprogramming** [Han73, Sch74, SWA+75, Smi80, SB82, WB79, Wir77c, Bea78]. **MULTISAFE** [Har84b]. **multiscale** [BCLF+07, SNK21]. **multiseed** [LJS20]. **Multisensor** [JI21]. **Multistage** [CRR94]. **multiswarm** [CS18]. **multitarget** [GJ22]. **Multitasking**

[Cav83b]. **multitenant** [KHC+19, LWZ+19]. **Multithreaded** [SRS98, Yoo96, Fer13, GRR06, JWTG11, YZYL07]. **multitier** [KGAR18]. **multitime** [DSD+19]. **multitime-steps-ahead** [DSD+19]. **Multitouch** [KHHG15]. **Multiuser** [LWJ+21, PALNGD+06]. **MultiView** [NS01b]. **MultiView-based** [NS01b]. **MUMPS** [Bro81a, WOKT81]. **Mungi** [HEV+98]. **Munich** [Woo74]. **Murray** [Tho77]. **Music** [BH94, Fil98, Fox87, Gro73, Lan90, BB03, Gou86, FFF+13, Fox87]. **musical** [TC07]. **MUSS** [BCP79, FT79a, FT79b, TF79a, TF79b]. **MUSYS** [Gro73]. **muSystem** [BMZ92]. **mutant** [JP22]. **mutating** [Lam20]. **Mutation** [KO91, OPTZ96, Spa90, DdB15, GMGDMB19]. **Mutation-based** [KO91]. **mutations** [NNW13]. **Mutual** [YAVHC21, GMNR20]. **MVS** [Mar86]. **MVS/XA** [Mar86]. **MVT** [BL78, BL79]. **My** [Bro82]. **Myers** [And78]. **MyNeutronDAQ** [WPL+21]. **MyProxy** [BHW05]. **Myriad** [LHS+95]. **Myth** [Sch74, Sch83a]. **Mythical** [Bar76e]. **Mythology** [Ros75].

N [Ano23m, Bar74c, Bar76d, Cor82, Edw77, Gar86, Ken77, Lav77, Ros74, Wal82, DMW88, MDB19]. **N.J** [Bar73c, Bar74d, Bar75d, Bar75b, Bar76c, Edw77, Ros74]. **NaaVRE** [ZKB+22b]. **Naftaly** [Val76a]. **NAG** [DV85, FBDH79, RH77]. **naive** [ZYW+20, ScG09]. **Nake** [Lan74a]. **naked** [MVTH14]. **Name** [BPY90, KW17, CA08b]. **namespaces** [SDG+20]. **NAND** [CSM+16]. **NAND-flash-based** [CSM+16]. **Naplus** [ZWKX17]. **NAS** [AGR+23]. **NASA** [Coo08, JH03]. **Nassi** [HW88]. **Nassi-Shneiderman** [HW88]. **National** [Bar72c, Bar83a, Wu00, SWN94]. **Native** [KS95, PZ00, AGC10, ŠS08, VBS22]. **natural** [BFNP08, GN02, Har81]. **nature** [ASA22]. **nature-inspired** [ASA22]. **navigating** [SSS+02]. **navigation** [Ano23m, SGA21]. **navigations** [KH07]. **Navigator** [MB96]. **NCC** [Rop88b, Bar83a, Bar83a]. **NCL** [SMM13]. **Near** [AW93, BT89, GW96, MY87]. **Near-optimal** [GW96]. **Near-perfect** [BT89]. **nearest** [MGT20]. **Nearly** [FP82, OG16]. **Necessary** [Han81e, Bar74g, CVGCGCFF23, Yuv77b]. **Necessity** [Oli83]. **Need** [BS74, HJS+20, Str77]. **NEEDS** [SWN94, CW01, CJ73, Ozk18]. **negotiation** [EL05, MS18]. **negotiation-based** [MS18]. **Negra** [GS08]. **neighbor** [MGT20]. **Neon** [GYCL16]. **Nested** [Jen89, TE90, HY20, KS20]. **Nesting** [Gre80]. **Net** [HL91, WLZ+22, HAM18, dMFÁE17, Wir90]. **Netkit** [PR16]. **Netlink** [NAGL10]. **Nets** [Inc84, Wen80]. **Network** [BNOW95, Cho98, DLP85, Daw77, Del82, DMW88, EP79, FIL86, Fje79, FHJ94, GPR+98, Gom82, HS77, HH82, HMPT89, Joh84, LOS83, LP86, LD87, MRNL92, NIEN85, RS93a, RS21, SM79, SC90, Tag88, VSB86, Wir90, ZWX+21, ASA+21, ABA20, BGS18, BKL+02, BSDF20, CGM+03, CDR13, FB22, HB18, JFZ+21, JGC+21, KPU04, KCCV05, LZWX22, MA20a, MS22, MDB19, OAZ19, PR16, Pre85, RQL+20, SIC+20, SDG+20, SBG+05, SHB19, SNK21, SOKE23, WHYC23, WMJ04, WR22, WLS+21, YWN+00, YFC06, ZDY+17, ZLZ+19, ZWQC22, BLNU15]. **network-aware** [HB18]. **network-based** [MS22, YFC06]. **networked** [BV06, EGL18, SSS+02]. **networking** [HYT13, WN06]. **Networks** [BL90a, Col87, Her84, HP83a, JI80, WC87, dCV88, ABC+21, ACV10, AFNG20, BGS18, Ber20, CVGCGCFF23, CBB20, CLS+07, EC13, GCARPC+01, HPK+12, HLH15, IMG+21, KAS+14, KA22, KS24, LLJ12, LQL+22, MTPC14, NH03, SIC+20, SDB+22,

SA20, WLZ+22, WAML12, XZX+21, XCZ+21, YAFA19, YMY17, YZL+22, ZYW+20, ZZJ21, ZZJZ24, dAKdGJ11, KG95a, Rog73, Vel88].
networks-on-chip-based [LLJ12]. **NeuCheck** [LWZ+21]. **Neural** [BL90a, ASA+21, CBB20, JFZ+21, KS24, LQL+22, MS22, OAZ19, WLZ+22, WHYC23, WLS+21, YAFA19, YFC06, ZZJ21]. **neuroimages** [VP05]. **neutron** [WPL+21]. **Newcastle** [BMR82, SW86b]. **NEWLONG** [Car85b]. **newly** [Als22]. **Newman** [Bra75]. **News** [Lib97b, KHMB17]. **Newsqueak** [Pik90]. **next** [MRG+19, RGS+20b]. **next-generation** [MRG+19, RGS+20b]. **nexus** [JPM23]. **NFS** [BH01]. **NFV** [KDA20, SHB19]. **NFVLearn** [SOKE23]. **Nial** [Jen89]. **NICE** [WS94b]. **Nicholas** [Bry77]. **Nie** [Ken77]. **NIL** [Lic86]. **Nim** [Bar82c]. **Ninth** [PR90]. **NMFECC** [Fon85]. **No** [Ald72, And78, Ano73a, Ano79a, Ano87a, Ano88c, Ano88b, Ano88a, Atk78, Atk79a, Atk79b, Atk82b, Atk83, Bar71, Bar72c, Bar72a, Bar72b, Bar73e, Bar73c, Bar73b, Bar73a, Bar73d, Bar74e, Bar74d, Bar74f, Bar74c, Bar75a, Bar75c, Bar75e, Bar75f, Bar75d, Bar75b, Bar76a, Bar76d, Bar76b, Bar76c, Bar76e, Bar77e, Bar77d, Bar77c, Bar78c, Bar78b, Bar78d, Bar79b, Bar79a, Bar80d, Bar80e, Bar81, Bar82b, Bar82a, Bar82c, Bar84b, Bar84a, Bis79a, Bis79b, Bis81b, Bis82, Bis84, Bow88, Bra75, Bra80, Bri82, Bul72a, Bul72b, Bul73, Bux78, CO88, Col77b, Cor82, Cou85b, Dav74, Dav78, Dea86, Ear77, Edm82, Ell72, Eme84, Eve73, Fen94a, Fin77, Flo73, Flo74, Flo79, For72, Fox79, Gar86, Gru83, Han72, Han78a, Han78b, Haz71, Haz72, Her84, Hop73, Hop74]. **No** [HW77, How76, Hun72, Hut74, Hut76, Inc86, Jac71, Jac84, Jon74, Ken77, Lan74a, Lan75, Lar71, Lar75a, Lav77, Lav78, Liv75, Llo82, Lon88, Mad82, Mar88, McD71, Mee87, Mer74, Mil72, Mul76, Nee77a, Nic72, Pet77, Pit82, Pra96a, Pra96b, Ree78, RB82, Ree84b, Ree84a, Ree73, Ree75, Ree76, Rob72, Rob81, Rob82b, Rob82a, Rog71, Rog74, Rop88b, Rop88a, Ros74, Sha72, Sim83, SFS97a, SFS97c, Sto88, Tho77, Tho74, Val76b, Val76a, Val78, Val79, Val80, Vel88, Wal83b, Wal81a, Wal82, Wal84b, Wan82, Wel72, Whi87, Wic72a, Wil72, Wil74a, Wil76, Wil84b, Wil87, Wis74, Woo74, Bar77b, Bis86, Bry77, Cav83a, Cav83b, Con77, Cou85a, Edm86, Edw77, Han77a, Rog73, Roh77a, Sha83, Val77a, Val77b, Wal83c, Wal86b]. **NOAH** [AFFR08]. **Node** [Wal90]. **Node-positioning** [Wal90]. **Nodes** [Wal80, FVF+18, HSY+20, MSWC23]. **noise** [AAB+21, SIC+20, ZYYC12]. **noisy** [GSS+20]. **nomadic** [AO12, CMR07]. **Non** [BVGVEA11, BK77, CDH77, CKW02, Cla86, Fin88, FP82, LQ96, Mer93, Pal79, Roh77b, Sel75, Set79, Bar73d, Bas00, CGR00, EYG22, ESRI14, GP01, HHM92, HC16, JSC+10, KM13, Kil81, RGK99, SGCM11, vdP14, TR77]. **Non-computer** [Pal79]. **non-cryptographic** [ESRI14]. **Non-determinism** [Sel75]. **non-deterministic** [GP01, KM13]. **Non-functional** [BVGVEA11, SGCM11]. **Non-general-purpose** [BK77]. **Non-'Interpretive'** [TR77]. **Non-intrusive** [CKW02, CGR00]. **non-invasive** [JSC+10, RGK99]. **non-layered** [vdP14]. **Non-local** [LQ96]. **Non-LR** [Mer93, HHM92]. **non-numerical** [Bar73d]. **non-parametric** [EYG22]. **Non-random** [FP82]. **Non-recursive** [CDH77, Roh77b, Set79, Kil81]. **Non-sequential** [Fin88]. **Non-specialist** [Cla86]. **non-technical** [Bas00]. **non-volatile** [HC16]. **nondeterministic** [BT21b]. **nonfunctional** [JSRM18]. **Nonintrusive** [RRR97]. **Nonlinear** [Ram96]. **Nonscalars** [Coo96]. **nonvolatile** [PNM+20]. **Noosphere** [BV06]. **NORA** [BHNDdMRG23]. **normalization** [Wu99].

Norman [Pra96a, Pra96b]. **North** [Ald72, Bar72a, Bar74e, Bra80, Lan74a, Pit82, Val77a, Val78, Wal81a, Whi87, Woo74]. **North-Holland** [Bar72a, Bar74e, Lan74a, Pit82, Wal81a, Woo74]. **Norway** [Val77a]. **NoSQL** [BHNDdMRG23, MNEM21]. **Notation** [Abb89, BP84b, Mou72, Ros77, WB78, WI85, BB03, WS94b]. **Notations** [Buh93]. **Note** [And91, Bar77f, CH73, Col83, Col81, Jon72, Mey78, PD05, Rév85, Sam71a, Bar73f, CY01b, CPW73, Fra74, Ger82, Hug77, JL81, RBL+14a, RH78, SH82, Wic72b, WL72]. **Notebook** [ZKB+22b]. **Notebook-as-a-VRE** [ZKB+22b]. **notebooks** [ZKB+22b]. **Notes** [Bar74i, Cav83a]. **Notification** [Lib97b]. **NovAtel** [Cro91]. **Novel** [Bar97, Cro91, Add80, AI22, CC18, HLH15, KGL06, LFH+22, LCC14, MZC10, MV16, Mus17, PDROFRM13, SIC+20, SDB+22, TLB+18, YWT+12]. **Novice** [Nut76, MR05]. **NovidChain** [ACKJ22]. **NPP** [BF80]. **NR** [Nav01]. **NR-grep** [Nav01]. **NS** [SGDA18]. **NSEDIT** [HW88]. **nuclear** [DGR+06, Man01]. **Nucleus** [Hop80b, SWA+75, SM85]. **NUMA** [CSTL19]. **Number** [Lem21, PK89, Pra80, Ree82, Ume91, ML23, SV22, ST01]. **Numbering** [BCS97, Ano76h, DM11]. **Numbers** [Coh98, CMR92]. **Numeric** [Lev01]. **Numerical** [CLL91, Els76, HPC+96, O'N88, Ree75, Bar73d, EP05, Hoh04, MM02, PMC22, Ree73]. **NVM** [CSM+16]. **NVMRA** [CSM+16].

O [Bar75f, Bar77e, Edm82, Ree75, KJHG10, WBB15, Yoo96]. **O-related** [ZCCB22]. **O.-J** [Bar75f]. **Oberon** [BCFT95, Wir88a, Wir88b, WG89]. **obfuscated** [SLJ+18]. **obfuscating** [WWCW19]. **Obfuscation** [LW14, FDD20, SLJ+18]. **Obituaries** [CK13, Hor07a, Hor07b]. **Obituary** [Hor07c]. **Object** [AD87, AN88, AZ97b, AZ97a, BBC91, BLL88, BS93, Bud89, BDS+92, BGG01, CCC96, CAC+84, DNSG89, EvG04, Gor87, Gra92, Han90, HUS+91, HZ94, HKV95, Hug93, Jaa95b, JGS+08, Jon83, JVR97, Kan97, KMSS98, Kuh90, LK99, LT91, LD99, Mac96b, Mad95, Men97, Ono93a, PMC05, Pow95, RK89, Rus95, San88, Sef97, SFS97a, SFS97b, SFS97c, SMR89, Thi93, TBA89, Wol92, WP96, YH97, vHE87, ACCD01, BBMG08, BCF00, BLS03, BZD17, CHY+22, CPZ02, CA18, CKB00, CKB01, CKB03, CI03, CKW02, CEF02, CB00b, DDDF17, DS03, DPDA14, Duc11, DM11, ET07, GdLC04, GEF+00, HHRS03, HC00, HLFS05, HKWZ00, JDGCGA12, KRR19, LKCC00, LW14, Liu03, MS99, MM02, MHM01, MMHB08, MF08, NL01, NR04, PLL+02, PK04, PVBB06, PVR99, PA01, SPR+19, Sav11, SZ01]. **object** [SM02, SC14, TV09, TN98, WIYC20, XWC+17, XZ01, XZ03, YWN+00, dB00, vGB01, HRM00, KNC94, MG13]. **Object-Based** [SFS97a, SFS97b, SFS97c, Sav11]. **Object-JavaScript** [HRM00]. **object-manipulating** [KRR19]. **Object-orientation** [Rus95]. **Object-Oriented** [Gor87, KMSS98, Men97, AD87, AN88, AZ97b, AZ97a, BBC91, BLL88, Bud89, BDS+92, BGG01, CCC96, DNSG89, EvG04, Gra92, HUS+91, HZ94, HKV95, Jaa95b, JGS+08, JVR97, Kuh90, Mad95, Ono93a, PMC05, San88, Sef97, Thi93, TBA89, Wol92, YH97, vHE87, ACCD01, BCF00, BLS03, CPZ02, CA18, CKB00, CKB01, CKB03, CI03, DDDF17, DS03, Duc11, DM11, GdLC04, HLFS05, JDGCGA12, LKCC00, LW14, MS99, MM02, MHM01, MF08, NL01, NR04, PLL+02, PK04, PVBB06, PVR99, SPR+19, SM02, SC14, TV09, TN98, WIYC20, XWC+17, XZ01, XZ03, dB00].

Object-process [LD99]. **object-relational** [Liu03]. **objective** [FCA12, GM22, SS23, ZZJZ24]. **Objects** [APS95, Aji95, AN88, BDG93, BNOW95, BTZ94, CCM96, Car98, Cho96, CFL84, LT91, MKD98, TTH97, AM00, BKL+02, DFPT08, IH01, JMM03, MZ00, MP00, NEFZ00, QL13, dRRGdC15, WXR16, vK87]. **observable** [ABG+22]. **observation** [TKF09]. **Observations** [New86, Loe07]. **observed** [Phi99]. **obstacles** [Ber82]. **Occam** [WW89, Bor86, CJ88, KS84, SAC+92, Fis86a, Wil89]. **occurrence** [CGH+04]. **OCL** [SW14]. **OCSP** [BDL09, BCL13]. **OCSP-based** [BCL13]. **octagon** [HOY17]. **October** [KP94]. **ODA** [HCC96]. **ODA-like** [HCC96]. **Ode** [GL97, LG99]. **oDect** [BBMG08]. **ODMG** [LK99]. **ODMG-compliant** [LK99]. **Odyssey** [WSL03]. **off** [LPF+11, SXWL17, TS02]. **off-the-shelf** [TS02]. **Office** [Bar83b, CW82b]. **offline** [SM20]. **offload** [MAG+21]. **offloading** [CVGCGCFF23, HSC21, HTWS15, SGA20, SSGA20, SMLS23, XCZ+21, ZLZ+21]. **offs** [PV21, PLR85, RJ09]. **Oiled** [She92]. **OIntEd** [WKG+13]. **OLAP** [LER17, SRGCPB+09]. **old** [CBC00, SJ79]. **Olle** [Flo79]. **OmniCon** [SBcC07]. **on-board** [MPC+19, VvK99, VC02]. **on-chip** [IBA+21]. **on-demand** [SSO13]. **On-Line** [Ban71, BMA72, Bro71, Pan72, GJ93, Rag86, TDH97, BMR03, LJ99, WPL+21]. **on-the-fly** [BGM99]. **onboard** [FCO+19]. **One** [Cla89, CRT80, Gut87, Joh78, SMFBB93, SIN95, Wex81b, CL81, Kat17, KL21, KR83, LM81b, PGK+10, VHM+05, FWS74]. **One-address** [CRT80]. **One-pass** [Cla89, Gut87, Joh78, KR83]. **One-pass-type** [SIN95]. **one-sided** [PGK+10]. **One-way** [SMFBB93, VHM+05]. **Ones** [Roh77b]. **Ongoing** [DWL+15]. **Online** [GJ22, Poo71b, SIK+16, SY79, Val77b, AWNS18, BHW05, DRG11, Glü12, KCS+20, KYF+22, LKCW13, LLN16, MNEM21, NJGG12a, NJGG12b, NJG14, SH17, WKG+13, YFC06]. **only** [KKdC+23]. **onto** [KSSA23, RB89]. **ontological** [IAPC17]. **ontologies** [GHM+06, RÁdMRGAM19]. **Ontology** [ASEB09, GLMS18, MVS+18, STH+18, TW16, TWJ+13, AHH15, BDMP17, DTB12, DGRB15, HB11, hPmKgH15, PNP20, SBS13, WKG+13, ZSAM23]. **Ontology-based** [ASEB09, MVS+18, TW16, DTB12, DGRB15, PNP20]. **ontology-driven** [BDMP17]. **ontology-powered** [HB11]. **OntoSuSD** [ZSAM23]. **OO** [TDH97]. **OPAL** [PNP20]. **OPC** [GNSP12]. **Open** [Cas92, Mad95, AMOS19, ACKT20, BV06, BFGL20, CCLN22, DPH16, DP09, EC13, FRBRF19, GLMS18, GN00, GEI+11, HL20, CCK21, Mił10, NMG11, NZPWR22, PNK+23, PdSCJM22, SBS20, SRGCPB+09, SSS22, VRC+06, vGPB10]. **open-source** [AMOS19, ACKT20, DPH16, GLMS18, Mił10, NMG11, NZPWR22, PNK+23, PdSCJM22, SBS20, SRGCPB+09]. **OpenACC** [HY20, LFH+22]. **OpenACC-like** [HY20]. **OpenCL** [TY14]. **OpenGIS** [CKL+02]. **OpenGL** [ASAQ05]. **OpenPnP** [KBPM+20]. **OpenStack** [CMF+17, KSSA23, SAEMM21]. **OpenTracing** [KSSJ+23]. **Operating** [AMW91, Bad98, BL85, BK77, DH00, FWS74, Fra75, FT79a, FH74, Fra93, Han76b, Han76c, Han76d, HF80, HEV+98, Hus86, JLR79, Kue95, LLCG+89, Lin79, MCG+88, MPP87, Oes71, PU84, Pow79, PJ75, Ree71, RS82, Ree84b, RAB+79, RRR97, RRP95, SF98, Sno78a, SYRS80, TF79a, TF79b, TH86, Val84, Web87, WR84, WR77, vRvST89, BJP+00, Bar76a, CM98a, CM98b, Col79, DD10, EC13, GBG+14, Han77a, KGL06, KS20, Kru82, Lan71, Poh81, Pur76, SJ79,

Spi09, Wel72, WAML12, Wu00, ZL84, Dea86]. **Operating-system** [Web87]. **Operation** [Cum71, ROFGFR+16, SMKZ06, TRRK21]. **Operational** [KvEP95, Lor91, Dav78, Har99]. **Operations** [Coh73, Coo08, FH82a, KS98, Sil92, BMY06, CFL+98, CSM+16, FL02, FZS+17, Wat04, Wet77]. **operative** [Mac96b]. **Operator** [De 96, MJ98, CVGCGCFF23, Dun74, Fav07, Sam75, Sav11]. **Operators** [Fis82, GH72, Kea91a, Pyl80, Ram96, Ram98, MM02, Mid79]. **opportunistic** [LZWX22, YZL+22]. **opportunistically** [KV17]. **opportunities** [BT21a, CHC+17]. **optical** [BB03]. **OPTIMA** [WS83]. **Optimal** [GW96, Li18, QSA90, Vör84, ZB18, FPAF18, LPF+11, OG16, PKK12]. **optimisation** [KSK15]. **optimised** [DRH+23]. **optimiser** [MKC20]. **Optimising** [Chi17]. **Optimistic** [KT84]. **Optimistically** [PGH+98]. **Optimization** [Ber85b, CQC98, DF84, DF87, DW89, EM90, ELRV93, GP01, Hoa73, LES95, McK89, Pan72, RG89, Wil79, WW96, WH97, ZB74, APS+11, AI22, AKL+09, AFNG20, BBG04, BMAV05, CWC+21, CS18, CGR00, DDDF17, DHA11, GARSR18, GCARPC+01, GM22, GSS+20, HC79, HLLZ21, IMG+21, JP22, JK14, JSPP21, JT00, Kar21, Li22, LZL+17, LPF+11, CCK21, DCEG23, MG09, MA20b, OEA05, SGAS21, SYG+18, SS23, WSYO11, WC08, ZWQC22, ZZJZ24, dAPMV10, TMS18, Wil87]. **optimization-based** [GSS+20]. **Optimizations** [AS97a, CMH91, Han83c, AA14, AvRAF09, KPU04, LvDDM06, PKH07, TC19]. **optimize** [ALD+23, CS15]. **Optimized** [GP14, MG94, TWI88, AA23, BBGP01, GDW+20, LKK+18, RK15b, RGS+20b, WP05, YMH16]. **Optimizer** [Lam81, Ste80, Wes83, WS83, KCP22, MDWD01]. **optimizers** [KSK09]. **Optimizing** [Atk82a, CRC18, Er83, GG96, GS90, Har92, JKH22, LQ96, OKN04, TBSI18, WG92a, dOED+20, Bar77e, Dod78, FVF+18, FKR+00, KS08, MGL19, NNK21, PCL+99, UGK+14]. **Optional** [GF81, FCG83]. **options** [Ano23m, JSRM18, SGA21]. **oracle** [RGC+21]. **orchestrating** [BRS18, PCC+12]. **orchestration** [BSNB20, GRFFGC+21, RB19]. **orchestrations** [YSBL22]. **Order** [BIO94, CZA83, LMSP92, LS96b, PMG71, BB95, CWS07, CFKT17, DGM19, Dro84, Lin98a, ZJY+15]. **order-preserving** [CFKT17, DGM19]. **ordering** [JK14]. **ordinary** [BK23]. **ordinates** [Vör84]. **Oregon** [USE85]. **organisation** [Flo73]. **organization** [MMK04, NRUP21, TTC+13]. **organizational** [WLTJ13]. **Organizing** [Hut79b]. **Orientation** [Kan97, Rus95]. **Oriented** [ARV77, BT76, Ell79a, FF80, Gor87, KS87, KMSS98, MTdT93, Mac77b, Men97, Rei72, RHT+13, WP96, AKM17, AD87, ACCD01, AN88, AZ97b, AZ97a, BBC91, Bar15, BGS+13, BLL88, BCF00, Bla04, BLS03, BDMP17, Bud89, BDS+92, BGG01, CPZ02, CMCL03, CCC+16, CA18, CKB00, CKB01, CKB03, CCCZ05, CW91, CA08a, CI03, CCC96, DB09, DDDF17, DS03, DGR+06, DNSG89, Duc11, DM11, EvG04, FSC+21, GdLC04, Gra92, Gu05, GH93, HUS+91, HPB+00, HZ94, HLFS05, HKV95, Hum76, Ise90, Jaa95b, JGS+08, JCL85, JDGCGA12, JVR97, KKLL99, Kuh90, LKCC00, LHC15, LW14, LGRL08, LGP+11, Mad95, MvSdL09, MS99, MM02, MHM01, MF08, MOTG18, MS94, Mus79, NB19, NL01, NR04, Obe11, Ono93a, PLL+02, PK04, PMC05, PLPA22, PL08, PVBB06, PPSO17, PVR99, PŻZ13, RR22]. **oriented** [RÁdMRGAM19, RT91, RMdL12, SPR+19, San88, Sef97, SMR+12, SRRFGC+10, SM02, SC14, Sti78, SAEGF11, SCLD21, TV09, Thi93, TBA89, TN98, TWJ+13, Val77a, WSYO11, WIYC20,

Wol92, WBB07, WYAZ15, XWC+17, XXJS18, XZ01, XZ03, YH97, ZLZ+21, dB00, dOED+20, vGB01, vGPB10, vHE87]. **Orion** [CJ88]. **Orthogonal** [CH90, GH84, PNM+20, PPSO17]. **Orthogonality** [GL85]. **orthogonally** [MZB00]. **OS/2** [OSW92]. **OS/360** [Haz74, Lar71]. **OS/MVT** [BL78, BL79]. **OSGi** [BVGVEA13, PF09, PŻZ13, VRC+06]. **OSI** [CDV88]. **Osmosis** [SSK+22]. **osmotic** [LZD20, SSK+22]. **Other** [Gel75, Bar78d]. **Oto** [TGPS08]. **Ould** [Gar86]. **Our** [GMM90, Bis19]. **OUSAF** [AHH15]. **outage** [WCT19]. **outlier** [JZLP20]. **outliers** [SDB+22]. **outline** [PB03]. **outlining** [ZA07]. **Output** [Coh73, DS94, HKW77, Lev95, Lev97, Pyl79, TR77, TWI88, GRS74, Han83b, Kur78, She07, Wic72b, YLP+11]. **Outward** [Wal86a]. **overall** [RGC+21]. **overflow** [LC03, SS19]. **overflows** [AGG06]. **Overhead** [MP79, FBB+14, IBA+21, KGSC01, OKN04, SB03, UWW+05, ZLZ+19]. **Overlapping** [Coo83, YYSG11]. **Overlay** [GM77, AFNG20, Han83a]. **overload** [AHRR22a]. **Overloading** [MJ98, Sav11]. **Overview** [RB75, Bar80a, Lev82a]. **OWL** [BLR+17, BHNDdMRG23, RÁdMRGAM19]. **Own** [LS81]. **ownership** [YHK+22]. **ownership-based** [YHK+22]. **Oxford** [Bar74c, Roh77a, Whi87].

P [Bar75a, Bar76e, Bar78b, Bar82b, Bow88, Cam85, Cou84a, Gru83, Lan75, Ree82, Rog74, Roh77a, Sch89a, Whi87, Wic72a, AV84, Ber78, CRT80, Hal82, HM84, Hur80, Lin79]. **P#** [Coo04]. **P-Code** [Sch89a, Hal82]. **P-Compiler** [Ber78]. **P/CL** [AV84]. **P2P** [BMM19]. **P4** [Rob82a]. **Package** [Gau95, HKB72, HH80, Mar84b, RC92, Sin81, Thi87, Woo71, BDP02, Dar00, HHPSS19, JK83, Ken77, OW16, SP79]. **packaged** [Mil72]. **Packages** [Car97, Val76a, LD14]. **Packaging** [GW04]. **packet** [CdA12, Vel88, WAML12]. **packing** [Has77, WL72]. **pad** [YYSG11, BM98]. **Page** [Ano16k, Ano16l, Ano16m, Bar74f, Bis84, Inn77, Mad82, MN80, Ano16j, JDPB08, Wu02, Wis74]. **Page-1** [Wis74]. **page-shift** [Wu02]. **pageable** [JDPB08]. **Paged** [Jor78]. **Pages** [Ano88b, Ano88a, How76, Mar88, Ald72, And78, Ano73a, Ano79a, Ano87a, Ano88c, Atk78, Atk79a, Atk79b, Atk82b, Atk83, Bar71, Bar72c, Bar72a, Bar72b, Bar73e, Bar73c, Bar73b, Bar73a, Bar73d, Bar74e, Bar74d, Bar74f, Bar74c, Bar75a, Bar75c, Bar75e, Bar75f, Bar75d, Bar75b, Bar76a, Bar76d, Bar76b, Bar76c, Bar76e, Bar77e, Bar77d, Bar77b, Bar77c, Bar78c, Bar78b, Bar78d, Bar79b, Bar79a, Bar80d, Bar80e, Bar81, Bar82b, Bar82a, Bar82c, Bar84b, Bar84a, Bis79a, Bis79b, Bis81b, Bis82, Bis84, Bis86, Bow88, Bra75, Bra80, Bri82, Bry77, Bul72a, Bul72b, Bul73, Bux78, CO88, Cav83a, Col77b, Con77, Cor82, Cou85a, Cou85b, Dav74, Dav78, Dea86, Ear77, Edm82, Edm86, Edw77, Ell72, Eme84, Eve73, FMNW04, Fin77, Flo73, Flo74, Flo79, For72, Fox79]. **pages** [Gar86, Gru83, Han72, Han78a, Han78b, Han77a, Haz71, Haz72, Her84, Hop73, Hop74, HW77, Hun72, Hut74, Hut76, Inc86, Jac71, Jac84, Jon74, Ken77, Lan74a, Lan75, Lar71, Lar75a, Lav77, Lav78, Liv75, Llo82, Lon88, Mad82, McD71, Mee87, Mer74, Mil72, Mul76, Nee77a, Nic72, Pet77, Pit82, Pra96a, Pra96b, Ree78, Ree82, RB82, Ree84b, Ree84a, Ree73, Ree75, Ree76, Rob72, Rob81, Rob82b, Rob82a, Rog71, Rog73, Rog74, Roh77a, Rop88b, Rop88a, Ros74, Sha72, Sha83, Sim83, Sto88, Sto05, Tho77, Tho74, ÜY22, Val76b, Val76a, Val77a, Val77b, Val78, Val79, Val80, Vel88, Wal83b, Wal81a, Wal82, Wal83c, Wal84b, Wal86b, Wan82, Wel72, Whi87, Wic72a, Wil72, Wil74a, Wil76, Wil84b, Wil87, Wis74, Woo74, DBH04].

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Performances [Yas94, CGIP15]. **performant** [RCH+23]. **Performing** [Sil92]. **Pergamon** [Bar74c, Roh77a]. **Perils** [KV17, Fen01b]. **Periodic** [Jor90]. **Perl** [KBBS05]. **Perlman** [Ano79a]. **Perly** [Hes91]. **permission** [FZW19]. **Permissive** [TK72b]. **PERQ** [Coo83, MBB+86]. **Perrott** [Bux78]. **Perseus** [ZL84]. **Persian** [Ber99]. **Persistence** [RC89, SWA+97, BHK+04, PPSO17, PNM+20, SBL06]. **Persistent** [ACCM83, BDG93, CAC+84, HHR93, HC00, PDC+98, SMR89, AM00, Day00, DH00, HKWZ00, HHPSS19, LCW07, MZB00, MBB+86, MBG+00, PSRCC02, PNM+20, PA01, YWN+00, ZWF+22]. **persistently** [WP05]. **Personal** [Cra77, Del82, FHJ94, GW84b, Rei84]. **personalized** [BFPAGS+08, FG08, HLH15]. **Perspective** [Mad95, dCCCdAC20, DBH04, FFRF19, HLLZ21, JJI22, LYLY20, SSGA20, Pra96a, Pra96b]. **Perspectives** [PGH+98, Pow95, BGS20]. **perturbation** [SJKL94]. **Perturbing** [EP05]. **pervasive** [AYdS+06, BC13, HIR06]. **pervasiveness** [EAB+03]. **Peter** [Bis79b, Pit82, Hor07b]. **Petri** [HAM18, Wen80, dMFÁE17]. **Peucker** [VWB91]. **Pewss** [TLC+18]. **PFACC** [HY20]. **PFORT** [Ryd74]. **PGS** [KM89]. **PHANtom** [FG14]. **Pharo** [FG14]. **phase** [CZL24, JK14, LJL+10, LC07, dSMH13]. **Phases** [HS89]. **PhD** [Ano09]. **Phenomenon** [WIS+97]. **Philippe** [Dea86]. **Philosophers** [Car82]. **philosophy** [Bar78b]. **phishing** [MGBO22]. **PHOEBE** [PDPMM17]. **phones** [LHK99]. **Phrase** [Hud72]. **PHS** [PHS84]. **physical** [CWC+21, CB00a, CM08, DLX+22, FBH+23, GLKZ21, JXG+21, JFZ+21, Pet01, SJK+21, SDC04, TL14, WHH21, XZX+21, YQL22, ZZJ21, ZZL+21, ZKZ+21]. **physical-design** [TL14]. **physics** [WLZ+22]. **physics-informed** [WLZ+22]. **physiological** [GDW+20]. **Pi** [MVOD19]. **PIC** [Ker82a]. **PICASSO** [KKS88]. **Pictorial** [MTdT93]. **Pictures** [Buh93, Wyv77]. **PICTURES-68** [Wyv77]. **piece** [LZWX22]. **Pierson** [Wis74]. **PIGS** [PN83]. **Pilkey** [Liv75, Pet77]. **Pilot** [RT78]. **Pin** [Pit82]. **Pin-Shan** [Pit82]. **pint** [Coo85]. **Pipeline** [WSL+20, LPA13, MBGC21, SAA+20]. **Pipelined** [BF97, HATvdW99]. **pipelines** [QH21]. **PIT** [Zel72]. **Pitfalls** [Wen90]. **Pitman** [Atk79b, Atk83, Cou84b, Ree76]. **PIWI** [CDGP93]. **PK** [NH03]. **PKI** [BDL09, LCZ08]. **PL** [Bar73b, Bar76d, Ell82b, EBD+74, Els76, Hać84, Joh78, Mar84a, Neh79, Pal74, WA77, WKL76, Zel77, Val76b, Nic72]. **PL/1** [EBD+74, Pal74, Nic72]. **PL/1-like** [EBD+74]. **PL/C** [Bar76d]. **PL/I** [Bar73b, Ell82b, Els76, Hać84, Mar84a, Neh79, WA77, WKL76, Zel77, Val76b]. **PL/I-like** [Neh79]. **PL/M** [Joh78]. **PLAC** [FS11]. **place** [BFGL20]. **Placement** [FR91, AHRR22a, ARK21, BBH+22, CS18, FVF+18, GWZ+20, HSY+20, Man18, MKC20, MSWC23, SGAS21, SESK23, TGAS22, ZLZ+21]. **placements** [ZXW+17]. **plagiarism** [BTZ07]. **PLAIN** [KWW81]. **plan** [NB19]. **plan-oriented** [NB19]. **Planar** [Hop71, VL73, Ple99]. **Planning** [Cra77, GHM+06, TVSG21]. **plant** [DGR+06]. **Platform** [BHMV09, Eng06, JGSG+21, ACKJ22, ALKL19, AÇCT22, ALG23, ACAB22, BAM+20, BBMN18, BOPN12, BMM19, CCLN22, CCT01, CCP06, CMR07, CB00b, CHS+05, DM15, DRH+23, FCBF+21, HPP22, HLW08, HKC+12, HYT13, LW19, LQS+24, MMHB08, MTPC14, QRD16, Ric00, SMR+12, SGDA18, SAEGF11, TJB+19, TRO17, TLC+18, Wij05, YMY17, ZGL+23, RHT+13]. **Platform-independent** [BHMV09, Eng06, JGSG+21]. **platforms** [BBH+22, BR01b, Che22, FSRF+22,

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Lon88, LWZ+21, Maa06, PBGM18, Rog23, SYXZ14, KPK+18, Ano88b]. **Practicality** [TT82]. **Practically** [FK16]. **Practice** [Ano23m, BW95, Cor08, SFB13, XYW+24, vdRW79, BCSW20, BCP19, GMP+21, JKH22, MGL19, OOG19, WZH01, BC21, Sha72, Wal81a]. **practices** [PCBR18, RCMZ13, TBT23, vGPB10, And78]. **Practicing** [Fel81]. **practitioners** [Ozk18]. **Pragmatic** [CL83, NS08, MW13]. **praise** [Dod78]. **PRBP** [FB23]. **Pre** [DW73]. **Pre-processor** [DW73]. **Precedence** [De 96, BGSG20, Dun74, Fav07, Sam75]. **Precise** [Kue95, HOY17, PLR18]. **precisely** [WCsH16]. **Precision** [ST79, VS80, GAQO23, OKN04, Rob79, ScG09]. **Precompiled** [Lit93, LLM05]. **Predicate** [Har84b, HL91]. **Predicate-based** [Har84b]. **predicated** [PQ95, XCG06]. **predicated-** [PQ95]. **Predicates** [PH86]. **predict** [GM22, SKD+22, WHS+00]. **predictable** [VvK99]. **Predicting** [Als22, KRB21, LLLY18, RGS+20a, SC22, ABC+21]. **Prediction** [HF76, TMS18, WJ93, AA20, AA21, CFLC14, DDP07, DSD+19, Fen01b, GKWS11, HBC15, Kil19, KIB09, LQS+24, MKA+22, RBL+14a, SZ01, SOKE23, TRGA18, WHH21, WLS+21, ZML13, ZYW+20, ZDY+17, ZWX+21, ZYW+22, ZZJZ24]. **predictor** [MMK04]. **predictors** [NM06]. **PREEMPT** [dOdO16]. **preferences** [DWL+17, HIR06]. **Prefix** [Ram98, Dun91, LM06, OG16, PV21, YOM+07]. **prefix-sum** [PV21]. **Prentice** [Bar73c, Bar74d, Bar75d, Bar75b, Bar76c, Bar80e, Edw77, Edw98a, Edw98b, Lar71, Ros74, Wri98]. **Prentice-Hall** [Bar73c, Bar74d, Bar75d, Bar75b, Bar80e, Edw77, Ros74, Bar76c]. **Preparation** [CH88, GW84b, HSM81, WBS82]. **Preprocessing** [Set84, ZLZ+23]. **Preprocessor** [BF80, Com78, Com79, Dew86, Hay83, Ker75, MS80b, OM96, TY80, BN00, DC03, Iwa02, Wya84]. **preprocessor-aware** [BN00]. **Preprocessors** [LHH+91, MP79, OM96, TWI88]. **Presence** [CK94]. **Present** [Moh81, DH00]. **Presentation** [RR85, WRR97]. **Presentations** [WKD96]. **Preservation** [ADM96]. **preserving** [ACKJ22, CFS+22, CFKT17, DGM19, FKL+13, LS16, LLJ+23, WMSY12]. **Presorted** [McG89]. **Press** [Ano88b, Atk78, Bar73a, Bar73d, Bar74f, Bar75f, Bar80d, Bar81, Bis79a, Bis81b, Bis84, Bux78, Cou84a, Dav78, Dea86, Eve73, For72, Gar86, Han78a, Han78b, Hop74, Hun72, Inc86, Jon74, Liv75, Lon88, Mad82, Mer74, Pra96a, Pra96b, Ree78, Rob72, Sha72, Sha83, Tho77, Wic72a, Wil72, Wil87, Bar77d, Bry77, Han77a]. **pressure** [SSRAH15]. **PRESTO** [BLL88]. **PREttier** [BB95]. **Pretty** [Vau80]. **Pretty-Printing** [Vau80]. **Prettyprinter** [Jok89]. **Prettyprinting** [BS89]. **Prevent** [KLY20]. **Prevention** [HJS89]. **previews** [Chi17]. **PRICE** [Atk83, Ald72, And78, Ano73a, Ano79a, Ano87a, Ano88c, Ano88b, Ano88a, Atk78, Atk79a, Atk79b, Atk82b, Bar71, Bar72c, Bar72a, Bar72b, Bar73e, Bar73c, Bar73b, Bar73a, Bar73d, Bar74e, Bar74d, Bar74f, Bar74c, Bar75a, Bar75c, Bar75e, Bar75f, Bar75d, Bar75b, Bar76a, Bar76d, Bar76b, Bar76c, Bar76e, Bar77e, Bar77d, Bar77c, Bar78c, Bar78b, Bar78d, Bar79b, Bar79a, Bar80d, Bar80e, Bar81, Bar82b, Bar82a, Bar82c, Bar83a, Bar84b, Bar84a, Bis79a, Bis79b, Bis82, Bis84, Bow88, Bra75, Bra80, Bri82, Bul72a, Bul72b, Bul73, Bux78, CO88, Cav83a, Col77b, Cor82, Cou84a, Cou84b, Cou85b, Dav74, Dav78, Dea86, Ear77, Edm82, Ell72, Eme84, Eve73, Flo73, Flo74, Flo79, For72, Fox79, Gar86, Gru83, Han72, Han78a, Han78b, Haz71, Haz72, Hop73, Hop74]. **Price** [How76, Hun72, Hut74, Hut76, Inc86, Jac71,

Jac84, Jon74, Lan74a, Lan75, Lar71, Lar75a, Lav77, Lav78, Liv75, Llo82, Lon88, Mad82, Mar88, McD71, Mee87, Mer74, Mil72, Mul76, Nee77a, Nic72, Pit82, Pra96a, Pra96b, Ree78, Ree82, RB82, Ree84b, Ree84a, Ree73, Ree75, Ree76, Rob72, Rob81, Rob82b, Rob82a, Rog71, Rog73, Rog74, Rop88b, Rop88a, Ros74, Sha72, Sha83, Sim83, Sto88, Tho77, Tho74, Val76b, Val76a, Val77b, Val78, Val79, Val80, Vel88, Wal81a, Wal82, Wal83c, Wal84b, Wan82, Wel72, Whi87, Wic72a, Wil72, Wil74a, Wil76, Wil84b, Wil87, Wis74, Woo74, Bar77b, Bry77, Cam85, CL81, Con77, Cou85a, Edm86, Edw77, Han77a, HW77, JT00, Ken77, Pet77, Roh77a, Val77a, Wal86b, WLS+21]. **Prime** [BIO94, JB84]. **Prime-power** [BIO94]. **primer** [Fin77]. **Primitive** [Gen81]. **Primitives** [Com82, Hop86, Thi80]. **principal** [KSSA23]. **principle** [BLM00]. **Principles** [And78, HG84, DPS03, LD99, TAG+10, Bar77d, Bra75, How76]. **printers** [Kha86]. **Printing** [Kha86, Vau80, DBvG+23, Gou86]. **printouts** [FIÁSLSAR05]. **prioritization** [HTX+22]. **Prioritized** [Hun81, FB23]. **Prioritizing** [GSPA+11, SJA+11, GVG+18]. **Priority** [Per85, MGT20]. **priority-based** [MGT20]. **Privacy** [AB20, AO12, LS16, WMSY12, ACKJ22, BMM+18, CFS+22, FKL+13, Haf13, LLJ+23, LQS+24, MHN18, OHD22, ZYYC12]. **Privacy-aware** [AO12, BMM+18, LQS+24, OHD22]. **Privacy-preserving** [LS16, ACKJ22, CFS+22, FKL+13, LLJ+23]. **PrivAPP** [BMM+18]. **private** [CMF+17, SAEMM21, ZKB+22b]. **pro** [CJ73]. **Proactive** [ASGA23, KGAR19, BHR15]. **Probabilistic** [RBL+16, BLR+17, FPAF18, ZB23, XZW+22, ZLWG11]. **probabilities** [WP00]. **Probability** [Fen96, Mof99]. **Probe** [Gai86, WMJ04]. **Problem** [Car82, Dro86, Kra97, LMSP92, McG82, Mon96a, Sch86, SO77, TDH97, YH97, Atk79a, BGSG20, BOPN12, EM12, FCA12, GZW+22, HBK20, Kil12, LQ04, Maa06, MSR+07, Mus79, NBOS99, Par85b, PV21, Plu74, CFL+98, Thi03a, Wal83c]. **problem-oriented** [Mus79]. **problem-solving** [LQ04, MSR+07]. **Problems** [Cor88b, GSWZ95, RM75, RC92, Sha80, Ano79a, BM01, CCQ16, Deo10, EHV99, Gru83, LV20, Nic98]. **Procedural** [HW94, Sos95, Thi80, dODP21, Ron99]. **Procedure** [CC84, Er83, FZ98, GG96, LQ96, MMN79, Pal86, Sta82, Sti78, Sto94, TN98, Bar77b, DE16, KF02, Mor77, OJP99, Rin07, Tsi82]. **Procedure-oriented** [Sti78]. **Procedures** [HKW77, Kno81, Man88, Mid86, Roh77b, Roh81, Sal81a, Wic77, Wil83, YL95, Bar77b, Wic72b, Wil74b]. **Proceedings** [Bar73e, Val77a, Val78, Lan74a, Rob72, USE85, Woo74, Bar75e]. **Process** [Bha88, CS91a, CC00, CG93, DO91, DF95, FF80, Har80a, LL91, LS97, Pal82, Ped86, RA95, RB81, RT91, SH98, Sti78, Tra79a, TP92, Web87, Wil84a, AGRS11, BBMN18, CGP+06, CS02, FPT07, Gal79, GLD+21, GW04, GMC00, HAM18, JTG+11, LBP+13, LD99, LPGBD+19, MKC11, MRBB19, Mar86, DCEG23, MC23, PCdGPP12, RH78, RGC+21, RMdL12, SDIP23, UGK+14, VvK99, Wal83b, XLLY19, ZZ11]. **process-aware** [RMdL12]. **Process-based** [LS97]. **process-driven** [ZZ11]. **Process-graph** [Bha88]. **Process-oriented** [RT91, Sti78]. **Process/ADT** [CS91a]. **ProcessAtlas** [BBMN18]. **Processe** [Fid88]. **Processes** [Col88, Gen81, GWM88, GJ93, Han76d, Har85, HD86, KS86, MS90, MD88, SCR94, Smi85, Str82, Wis93, Wre88, YR92, HC99, LTW+21b, SSCdA+03, SSS22, YZYL07]. **Processing** [Bar83b, BAFR96, Ben77, Bro86a, Bul87, CD94, CH88, Coo96, CW82b, EM90, Ell79a, EV89, Fil98, Ham77, Inc86,

Mar86, MT84a, NC75, New86, Nil90, O'N88, PS81, QSA90, RS86, SS89, WSB96, Wet80, Wic72a, ALKL19, AKW79, ANSK16, Ald72, BCPSC18, BD14, CRC18, CCCZ05, CHC+17, CYJ+22, Col77a, DLWF17, Deo10, DHWZ14, DHMS11, EvG04, GAF+09, GA12, Ged14, HL03, HTWS15, JPG+17, JKH22, KBBS05, KPU04, Kru82, KKA+17, Lav77, LS22, PKN+12, PP16, QH21, SDKS16, SAY16, SHGG16, TAG+10, ZWML14, ZLY18, Bar72a, Ree76].
Processor [BO83, Ell79a, Ise90, Jor78, KNPS88, MS80a, MV86, Pas87, Pry85, Wit83, AV84, DW73, Fis86a, KCCV05, LLJ12, LJL+10, Sas79, SPPH10, Web87].
processor-based [KCCV05]. **Processors** [BS80, Har92, Lan75, SY86, BSMV09, GXN10, IMKN12, OKN04, PKH07, SBG+05, Han78b]. **Produce** [BS90b, NPW72, Wit77a]. **Producer** [MLR19, AvRAF09]. **producer-side** [AvRAF09]. **Producing** [Ber85a, KP94].
Product [CCLN22, Als22, ADH+00, BBS11, DPAG11, FV03, Han11, MRBB19, SL04, SYG+18, Wij05, dSdMSNO+11, vGPB10].
Production [Cd91, LPT82, NHP81, Sch82, Sch76b, FSC+21, NSW77, Sch83b, ZRX+99].
Productive [Ano88c]. **Productivity** [PVR99, Val76a, KV14, MS99, Phi99, vDD11]. **Products** [Her84]. **professional** [Mar88]. **Professor** [Wir77a]. **proficient** [WSWR23]. **Profile** [BA78, CCPR91, CMH91, CMCH92, Els76, Yuv78].
Profile-guided [CMCH92]. **Profiler** [GKM83, GH93, AKNJ21, DFW+12].
Profilers [PF88]. **profiles** [HRS+09, KKS10, LXY+11, MBV+10].
Profiling [Bis87, Car86, Deb88, Fit77, Mat94b, PWBK07, RCC91, SHIS99, ZCCB22, BBRB12, Bin06, BSMV09, BHMV09, HSD10, MMM18, McK99, Spi04].
Profit [CLCC15]. **Program** [AB88, All83b, AJ78, BF75, Bou91, BCP71, Bro81b, Car85b, CLW90, Cd91, Com79, CGWL80, CK78, Daw77, DV85, Dro85b, Ein88, Fit77, Fra80, Han76b, Han78d, Hay83, HI85, Hoa73, Hop71, Hug79, Hur80, KPT86, KS89, Lan82, LB94, LT85, LAD+94, Lop89, MJ83, Mat83b, McC83, MM80a, MM80b, MM85, OE92, PZA87, PF88, Ric76, RT77, Sco77b, Sil92, Sil81, Sos95, STS83, VMJ97, Wil84a, WR78, Bar77d, Ber82, BRL+15, Bow88, Bri84, BWA82, CC00, CGR00, Fel79, FDHH04, GNV88, GHBH05, HCG+16, Inc85, JJL17, KKS10, LBP+13, LCY07, dSMLP22, Mos73, NW84, NGLL14, PJJM21, PNP20, SD75, SO07, SLJ+18, Tse13, Ush77, WPL+21, WBN+20, Wic81, Yi12, YMH16, dCGG13, vDD11, Bar76c, Inc86].
Programmability [KGP96].
Programmable [Fra82, Lev82b, BK23, ZZJ21].
Programmatically [MTPC14].
programmed [Val76b]. **Programmer** [Fel81, GS76, GJ88, VHM+05, vDD11].
Programmer-friendly [GJ88].
Programmers [Chv79, MR05, RSW+23, Zel77, Ano88a, Bar80e, Mar88].
Programming [AH85, AO88, Bad98, Bar76d, BHR15, BCL+94, BA81, BLL88, Ber88, BdJ80, CDG+98, CV84, CPW74, Cou84b, CM85, CFP83, DNSG89, EG84, EMVW83, Fai87, Fel81, FHS92, FYP93, Fle90, Fox78, FGIS97, GC84, GR88, GW96, GM85c, GF80, GH84, HH88, Han87a, Han94b, Han80b, HHR93, HG84, Hel95, HZ94, HG89, HW98, Hua87, HC87b, Hum76, Ian90, Inc83, JGT95, JP79, Kat83a, KPH76, KM79, KD83, Knu92a, Knu92b, KvEP95, KP90, KCCV05, KS80, Kuh90, Lan74b, LGC84, LT91, Lev98, Lew83, LS97, Lyo85, Mad95, MS74b, Mar79, MT94, MM97, Mor80, NPJ79, Nic72, Nut76, OW89, Ols90, Pag84, Pal76, PP80, PCM83, PL91, Plu77, PR98, PN83, Pyl79, RTL+91, Ram83, RM91, Ree75, RW81, RT91, SB83, SS95, SW74, Sha78, SAN+81, Shr76, SM81].
Programming [Tag88, Thi80, Thi93,

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KD13, RSLAGCLB16, Vel88, CO88]. **Prototype** [Fri92, GR95, Ham95, Kuh90, LHS+95, Tse97, Liu01, LS16, LLJ+23, MST13]. **Prototypes** [BK86b, KRK21]. **Prototyping** [BBC91, ÖS96, RS94, VSC93, Zel80, BFG+11, BCRF22, CPMAH+20, FBLS12, Geh83, LHK99, SMLS23, TL14, ZC03]. **Prototyping'10** [KH12]. **Provably** [DMR+22]. **provenance** [WSL+20, dAHCdAC18]. **provide** [BFPAGS+08, CEF02, PALNGD+06]. **Provided** [GM73, Oli83]. **provider** [BGS20, GAH05, MA20b]. **provider-centric** [BGS20]. **providers** [LBGA+21, SM20]. **Providing** [BLC19, BS90c, MP00, SY86, VGF21, OW16]. **provisioning** [CRB+11, FDN+18, GdCF+18, KGAR18, KGAR19, LWW+23, MGT20, SGA20, VBS22, XYW+24]. **Proxies** [Not90, HJC05]. **Proximate** [HC20, HM18]. **proxy** [BH01, BS99b, CLZ99, CZ04, HM18]. **proxy-based** [CLZ99]. **PRTDS** [WB85a]. **PRV** [GDW+20]. **PS** [KA87]. **PS-Algol** [KA87]. **PSAMS** [HL02b]. **pSeries** [JDBP04]. **pseudo** [CJ73]. **pseudo-pro** [CJ73]. **pseudorandom** [SV22]. **PSO** [CS18]. **PSSCC** [DMR+22]. **pSystem** [LS97]. **PT** [MS83]. **PTDOM** [WK06a]. **Public** [SY79, CMF+17, FZS+17, TWS+22, WHH21]. **publication** [Thi03b, Bis79d]. **Publications** [Bow88, Rop88b, Rop88a]. **publish** [RC10]. **publish/subscribe** [RC10]. **Publisher** [Ano95n, Ano96a, Ano96b, Ano96c, Ano96d, Ano96e, Ano96f, Ano96g, Ano96h, Ano96i, Ano96j]. **Publishers** [Fin77]. **Publishing** [Ald72, Cou85b, Flo74, Mul76, Sim83, Val78, Wal81a, Wil84b, BCLF+07, Bry77, CDFV12, Mal80]. **pull** [SdLJMP21]. **Pulsar** [Fin97]. **PULSE** [TKWW85]. **Pun** [Wit77a]. **Pun-Dora** [Wit77a]. **Pure** [BY90, CS91a, HGK+19]. **Purpose** [FL75a, Haz74, LF74, LTV96, RTL+91, WCE+72, AYdS+06, ABA20, BK77, CIM22, DPDA14, JSC+10, KNT+01, KD83, Lew83, Mac79, MLR19, MK03, PM18]. **Purposes** [Gob71]. **puzzles** [GK08]. **Pythia** [PMY97]. **Pythia/WK** [PMY97]. **Python** [MP19, NZPWR22, OMGDG14, Ren23, SSS22, ZXX24].

Q [KSBL22, MA20a]. **QD** [Deb93]. **QD-Janus** [Deb93]. **Q'Nial** [Jen89]. **QoE** [MSWC23]. **QoS** [CDRV03, CMT17, DGRB15, HHRS03, HKC+12, ZXW+17]. **QoS-aware** [DGRB15]. **QoS-awareness** [ZXW+17]. **QoS-based** [CMT17, HKC+12]. **QS** [Dew84]. **QSIC** [WCK11]. **QTcl** [CDRV03]. **Qualitative** [RJGH06, PPR02]. **Quality** [BP90, KSKG12, LY92, Poo88, Pra96a, Pra96b, TP92, WCK11, AMM10, CPZ02, CDFV12, DW13, DS12, FIÁSLSAR05, Hoa72, KRB21, LHB18, LGP+11, MAR+16, MS99, NZH20, NM06, PCML09, SLRS06, TMS18, TGC15, YZW+12, MSWC23]. **quality-driven** [AMM10]. **quality-of-service** [LHB18, NZH20, SLRS06]. **quantification** [ZSH+23]. **Quantifying** [SB03]. **quantile** [DHWZ14]. **Quantitative** [HK84b, AL21, GZX+21, RJGH06]. **quantization** [ZZJ21]. **Quantum** [GKS+22, MGJ+24, BHT+23, HPP22, KSST22]. **QuantumPath** [HPP22]. **quart** [Coo85]. **Quartiles** [CMR92]. **Quasi** [KS80]. **Quasi-parallel** [KS80]. **Quasiparallel** [KPH76, PR77]. **queens** [Plu74]. **Queries** [dV89, BRTT09, KG18]. **Query** [HYZ+18, KKS88, PSR83, SS93, SRRFGC+10, ANSK16, HYC19, OEA05, PSTV10, PP16]. **Querying** [SS93]. **quest** [CC13]. **Queueing** [LF74, SM79]. **Queues** [Per85, TK72b, MLR19]. **Queuing** [HM84, CLCC15]. **Quick**

[DW89, DL23, LS76, NHP81]. **quicksort** [McI99, WBGS22, Dro84, Mot81]. **Quill** [Wol91].

R [Bar73c, Bar74d, Bar75a, Bar75f, Bar76d, Bar77e, Bar78d, Bis79a, Bra75, Bux78, Col77b, Cou85a, Ear76, Fin77, For72, Han77a, Her84, Hol77, Hun72, Jac71, Jac84, Lav77, MDB19, Val78, Val80, Vel88, Wal81a, Wri98, BSC+05, FM78, Rei84]. **R-F** [MDB19]. **R-What** [BSC+05]. **R2D2** [GDRV20]. **rabbits** [SJP+09]. **race** [ZML22]. **races** [XXZ13]. **Radar** [KK97]. **radio** [KCH08]. **radio-astronomical** [KCH08]. **Radix** [Sam71a, KEL+21]. **Rae** [XZ01, XZ03]. **Rafting** [PV22]. **RAID** [BV06, Pla97]. **RAID-like** [Pla97]. **Raiding** [BV06]. **railway** [CL19]. **rain** [JP22]. **rainbow** [KSH+15, WCE+72]. **Raj** [Hor14]. **Ralph** [Lar75a]. **RAM** [HC16]. **Random** [Lar09, Plu74, CSM+16, FP82, HCG+16, LXY+11, LKC12, MSC23, SDB+22, SB21, TRRK21]. **Randomly** [SW87]. **Range** [Wel78b, KG18, TVSG21]. **Ranked** [Kir07]. **Ranking** [Fen98, FRBRF19, FFRF19, BZM+17, MS22, MV20, SCD+23]. **RAP** [NP98]. **Rapid** [Bel74, KH12, Sew82, SR02, Smi89, VSC93, Zel80, BFG+11, FBLS12, FBH+23]. **Rapidly** [Sav07]. **Raspberry** [MVOD19]. **raster** [SCPL23]. **Rate** [WJ93, Ker17, KCH07]. **rates** [Phi99]. **RATFOR** [Com78, Ker75]. **ratio** [Li22]. **Rational** [Hor78, Ker75]. **Rationale** [WBK91]. **RATMAC** [MS80b]. **RATs** [CWD08]. **RATSNO** [Han77b]. **Raynal** [CO88]. **RBE** [CC97]. **RCS** [Tic85]. **RDB2RDF** [MSB+13]. **RDF** [AHH15, MSB+13]. **Re** [Bro72, Bro77, JKW74, TDH97]. **Re-creation** [Bro72, Bro77]. **Re-use** [JKW74]. **Reachability** [Hol88, HC93, Wat04, dMFÁE17]. **reachability-based** [Wat04]. **Reactive** [Bou91, BS98, MM97, RMC97]. **Reactor** [WPL+21]. **Readability** [PCBE96, CQH+13]. **readable** [MCCJ23]. **reader** [LYL+03]. **readiness** [HNJ+23]. **Reading** [Bar76e, Ear77, Llo82]. **reads** [Boy01]. **ready** [DRH+23]. **ready-to-use** [DRH+23]. **Real** [ABRW94, Buh93, BL83, BW95, CS91a, CC84, Des92, DR92, Fra75, Gla82, Hal86, Heh76, HHL84, Jor90, KLLK98, LY92, LHC97, LF90, MA00, Nil88, Orm77, PJ75, QSA88, RS94, RA87, Ric76, REMC81, SF85, TH86, WC87, WR22, Wit83, AIB02, BVGVEA11, BVGVEA13, BSDF20, Bud85, BDM16, CBB20, CY01b, DHS01, DSD+05, DHWZ14, DKM11, EKM+99, FDN+18, FPAF18, GKBK16, HK84a, HLFS05, JGB15, JLBR22, Kil19, KQZ+11, LLK04, LCGS17, MvSdL09, Obe11, PLL+02, PPA20, Pur76, RBS14, SLRS06, SM85, SJP+09, SRCP19, SAA+20, TRO17, VvK99, VC02, WM20, Wan82, SSP11]. **Real-Time** [Fra75, Hal86, HHL84, PJ75, RS94, SF85, TH86, Wit83, ABRW94, Buh93, BL83, BW95, CS91a, CC84, DR92, Gla82, Heh76, Jor90, KLLK98, LY92, LHC97, LF90, MA00, Orm77, RA87, Ric76, REMC81, WC87, AIB02, BVGVEA11, BVGVEA13, BSDF20, Bud85, BDM16, CBB20, DHWZ14, DKM11, EKM+99, FDN+18, FPAF18, HK84a, HLFS05, JLBR22, Kil19, KQZ+11, LLK04, LCGS17, Obe11, PLL+02, PPA20, Pur76, RBS14, SLRS06, SM85, SJP+09, SAA+20, TRO17, VvK99, VC02, WM20, Wan82, SSP11]. **real-valued** [GKBK16]. **real-world** [DSD+05]. **Realising** [FL94]. **realistic** [BR01a, KSBW18]. **reality** [WIYC20]. **Realization** [HS83, HTJNL19, Pap79, SvGB05]. **Realizing** [TS02, GHC+07, WAH+12]. **Reallocation** [BS90a]. **Really** [BS74, Bar74g, CVGCGCFF23, Str77, Yuv77b]. **Realtime** [Har80a]. **Rearrangement** [AS97b, VC90, KFMF18]. **reasoner**

[BHNDdMRG23]. **reasoning** [BLR+17, YHGC20, ZB23]. **reasons** [Kul74]. **Recall** [Thi80]. **Recently** [Inn77]. **Recognising** [Bis19]. **recognition** [Ano23m, BB03, DE16, DNL+20, LCT+21, LD99, MGP03, SGA21, SNK21, TBF+22, WC04, XMTL21, ZZC+17, vdMF13]. **Recognizing** [BHZ85, SJK+21]. **recommendation** [Ber20, DWL+17, FKL+13, GLD+21, HL20, JXG+21, KKPP20, MF18, RRK+18, TVCB15]. **recommendations** [BFPAGS+08, LJS20]. **recommender** [CMTCC+17, SBS20]. **Recommending** [LYLY20]. **Recompilation** [OW89, EP05, Rai84]. **reconciliation** [dAHCdAC18]. **reconfigurable** [HR06, KCK+23, LC05, SMKZ06, SMR+12, ZCN06, AE06b, AE06a]. **reconfiguration** [BGP17, JDBP04, ZPGHIA18]. **Reconsidered** [Rey90, dR86]. **reconstruct** [TKF09]. **Reconstructing** [Lam20]. **reconstruction** [RAP21, SD18, SROV06]. **Record** [HKW77, Vau89, GCRD04]. **record/replay** [GCRD04]. **recorded** [GMGDMB19]. **Records** [Bul87, Cow87, Rea73, OHD22, ŠS08, Sur13, Ald72]. **Recoverability** [Jeg83]. **recoverable** [KMB98]. **Recovering** [DD18]. **Recovery** [HJ88b, PG81, Shr78, Shr79b, Shr79a, SMM+84, Sti85, Vau79, CHCC07, FZS+17, LV01, MvSdL09, Pem80, PCdGPP12, SDDD10, STA09, TKT+07, YZYL07]. **recovery-oriented** [MvSdL09]. **Recreating** [CH73]. **recreation** [GXN10]. **recreations** [Ano71d, Ano71a, Ano71b, Ano71c, Ano72a, Ano72b, BM72, Foo72, Tan73]. **Rectangles** [Coo83]. **recurrent** [MA20a]. **Recursion** [CDH77, Gol81a, Roh81]. **Recursive** [AI80, Han85, Kil81, Kos90, Roh77b, Ste80, YL95, vR92, CDH77, Glü12, RK15b, Set79, Wen80]. **Recursive-descent** [Han85]. **Redesigning** [CV98]. **Redisplay** [Dan90]. **redocumentation** [GMP+21]. **REDOM** [TDH97]. **reduce** [KRB21, Kra10]. **Reducing** [BS93, KGSC01, Kur99, Ono93b, TS91, Wat04, ZLZ+19, BDSV99, MK18, WAML12, LFHL22]. **Reduction** [HV88, Har91, CJTK22, LC07, LLW+23, OJP99, SSRAH15, SH82, WJC+14]. **redundancy** [HNW+01, KKN04, VH04]. **redundant** [SAEMM21]. **Reed** [Pla97, PD05]. **reengineering** [MRBB19]. **reentrant** [DD10]. **Reeves** [Eve73]. **refactor** [CA18]. **refactoring** [CSD23, LBC+11, MF08, RRK+18, SMNB21]. **refactorings** [CS22, RMZ17]. **referees** [Bis19]. **Reference** [Bae73, Chr84, MS96, Bar73d, KBPM+20, Mha05, MGS+20, RN00, STT24, TM14]. **References** [AS88]. **referential** [All89]. **Refined** [SW90, CQH+13]. **Refinement** [Dro85b, Mor80]. **Reflection** [KMS98, LMN91, ZLTX18, MVT+09]. **Reflections** [BTS09]. **reflective** [CV03]. **Reformulation** [Mar22]. **refresh** [KCH07]. **refresh-rate** [KCH07]. **region** [YC16]. **region-based** [YC16]. **Regions** [Rey90, XCG06]. **Register** [Bak72, BS90a, Bur16, DF84, DW91, FH92b, GW96, NP98, VSM87, AS87, CW08, Ham81, SS03, SSRAH15, WJC+14, Yuv77b]. **register-pressure-reduction** [SSRAH15]. **registers** [Yuv77c]. **registry** [BCC+22]. **Regression** [Gom78, PM17, AA19, JTG+11]. **regret** [KPK+18]. **Regular** [IIL17, Kea91a, Ric79, Chi17, KS08, SCF+17]. **regular-expression** [SCF+17]. **Regulation** [Bur98, KP90]. **Regulations** [TDH97]. **Rehabilitation** [BDD09]. **Reidel** [Sim83]. **reinforcement** [Che22, GWX+23]. **Reitman** [Dav74]. **rejuvenation** [DAP21]. **related** [CR18, Deo10, HHMMG12, JH03, KH18, CCK21, PRP+23, RGSGHGCG21, ZCCB22]. **Relational** [Bul87, FKV98, Hut79a, Hut79b, MRNL92,

MV86, MXYQ86, PSR83, Sil92, TS81, Wes83, FSC08, Liu03, MSB+13, SBS13]. **relational-XML** [FSC08]. **Relationlog** [Liu01]. **relations** [Al 13, LLZ20]. **relationship** [LQS+24, MLC02, PP84, Pit82]. **Relationships** [MS98, MKD98, Sha78, KAZ13]. **Relative** [ACKS09, SA97, SNM80, JZLP20, LZK+23]. **relay** [LZL+17]. **release** [IS05, KRB21, vdHW03]. **Relevance** [Sri24]. **Reliability** [MKC20, TV96, And78, SGDA18, WCsH16]. **Reliable** [AS78, Any85, Bar78a, ESB+17, Jia97, MM81, YZYL07, Bir99, CWC+21, IBA+21, KQZ+11, RT78]. **ReliaCloud** [SGDA18]. **ReliaCloud-NS** [SGDA18]. **Relocatable** [MT78]. **remainder** [LKK19]. **Remapping** [TA91]. **Remarks** [Hay80, Ano80b]. **Remote** [ACG78, Ans86, AV05, CC84, CS97, FZ98, GKC87, LT91, WMG94, WP96, CYJ+22, Fra99, GCARPC+01, HC99, IH01, MCGS08, MKW+22, Rin07, TLB+18, ZWML14, ZLY18, CWD08, Sto94, TN98]. **removal** [Ber82, UFR18]. **rendering** [NHTT08, WW09]. **Rendezvous** [GKC87, GST92]. **renewable** [SSK+22]. **Renumber** [Law78]. **Reorganization** [WPN86, KKdC+23]. **repair** [BdPGS14]. **repairing** [TVCB15]. **repartitioning** [HB18]. **repartitioning-based** [HB18]. **repeatable** [AK15, CGR00]. **Repeated** [JGR89]. **Repeating** [Poo71a]. **Replacement** [CK94, Inn77, MN80, CS03, Kra10, MM88, dRRGdC15, RGV14, XP23]. **Replay** [KM13, GCRD04]. **replica** [FB23, TGAS22, ZXW+17]. **Replicated** [Bre86, CLLT98, PGH+98, IH01, MAJ15]. **Replication** [PSA87, BM03, Fra99, LGZ+08, MMHB08, PJS+23, SXWL17]. **Reply** [Gen81]. **replying** [LKCW13]. **Report** [Bar76b, Bul72b, DFRR15, GKBK16, Han89a, Hut76, Kot96, KHMB17, LD87, MNW14, SAL16, Sur13, Wil76, ABG+22, CL09, CSS15, DBvG+23, FFRF19, GS08, JPM23, PH14, Rog73, SM15, Wil74a, ZCO13, Bar79b]. **Reporting** [Mau82, PG81, Hut74]. **Reports** [DF15, OM16, OW16, Pet76, RMZ17, WBB15, vdWCB17]. **repositories** [BTZ07, CR18, HPZ+20, RBR21]. **repository** [BHW05, HC10, LCZ08, QL13]. **Representation** [Bis84, DCW93, Fre78a, Fre78b, HHK90, Lic77, RS93b, Bar74f, Dod82, Mad82, RJ09, WHH21]. **Representations** [GF84, MFH10, PMC22]. **represented** [SCPL23]. **Representing** [JKB04, LK93, Wil84a]. **Reproducibility** [WBA+23]. **Reproducible** [Han78c, HL79, TBT23]. **reprogramming** [OMGDG14]. **Request** [KNC94, LCW07]. **requests** [SdLJMP21, ZDY+17]. **requirement** [Kur99]. **Requirements** [BS93, GdCF+18, KN88, LLJ+23, Lor91, MPN+95, Nut76, WKS+98, BAPC23, DHGR92, DS12, GN02, JSRM18, KAS+16, KYF+22, KPJ+17, LPP09, LS16, LZLL22, MST13, Rop88a, Ste79, SGCM11, Wat04, YZW+12, ZWAL22]. **Requiring** [Ric76]. **reranking** [YAVHC21]. **RES** [SSK+22]. **rescue** [CFD+22, DGM+22, LW04]. **Research** [CJTK22, Cra77, MBO97, SFB13, VS88, WPL+21, BMY06, CFL+98, CKCG23, Che22, CCM05, GH19, HYY23, HP04, JPM23, LZ10, MFB+02, PPR02, SS21, SB22, Sri24, TLC+18, ZKB+22b, BT21a, Dav78]. **Researchers** [MBO97]. **Researching** [CCM05]. **RESeED** [SCF+17]. **Reserved** [Hun81, Sal79d]. **reservoir** [Kir07, ZWX+21]. **resident** [Poh81]. **residential** [VRC+06]. **residual** [JFZ+21]. **resiliency** [CCLN22]. **Resistant** [AM86b, Wal83a]. **resolution** [Bra99]. **Resolving** [LD14, Sit79]. **resonance** [VP05]. **Resource** [ALBN81, BR97, GdCF+18, Gom74, HJ14, KJVS21, LWW+23, Nut76, PU84, Rei72,

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Wan82, Wel72, Whi87, Wic72a, Wil72]. **Review** [Wil74a, Wil76, Wil84b, Wil87, Wis74, Woo74, Wri98, ARA18, ASGA23, Bir99, BBB+11, CZL21, DAC+21, DPAG11, FAA+22, FRBRF19, FBH+23, GH19, GKS+22, HSRB24, JJI22, JC19, MCLL21, MF18, MAW+16, NHB23, NRS13, OFRW10, PVAHRG+15, PRP+23, Pol01, SPR+19, SSGA20, SS19, ZGGL23, vdMF13, SGA21]. **Reviewer** [Ano17m]. **Reviews** [Ano09, Pet77, LLLY19]. **revised** [Bra80, Wil87]. **Revisited** [Han94a, Lun86, Wel83, Han99b, Ros75, Val00]. **Revisiting** [CPP12, SGD05]. **revocation** [NM19]. **Revoking** [CFL84]. **Rewriting** [LB94, Lin87, AGG06]. **RFID** [BBMG08, CPD13, CPCL10, DWL+17]. **RFID-based** [BBMG08]. **RFID-enabled** [CPD13]. **RGraph** [CYJ+22]. **rich** [ASEF23, RSLAGCLB16]. **Richard** [Ano87a, Rob81, Rog71]. **Richards** [Bar81]. **Rides** [WIYC20]. **Rie** [SIN95]. **RIFLING** [Che22]. **right** [KT01b]. **Rinehart** [Haz72]. **Ring** [KDP83, WC87, Bre82, Col82, MBV+10, LB81, VSB86]. **Ring-Star** [KDP83]. **RIOS** [WBB15]. **Ripple** [ZLTX18]. **RISC** [Ise90]. **Risk** [JI21, MFdlP12, BGS+13, JXG+21, MC23, PPR+21, SM20, SRS18]. **River** [SHGG16]. **RJ** [OW16]. **RMI** [ET07]. **RMX86** [HK84a]. **RMX86-PEARL** [HK84a]. **RNA** [AS08]. **RNFREE** [Gra81]. **Road** [Cas92]. **roadmap** [ZPSH21]. **Roaring** [LKK+18, CLKG16, LSYKK16]. **Robert** [Bar82a, Bar82c, Bar84b, Bar84a, How76, Mil72, Wil84b]. **Roberto** [Mul76]. **Robin** [Pra96a, Pra96b, Rob82b]. **Robot** [KS84, RMC97]. **robotics** [OMGDG14]. **robots** [LZWX22, PKK12]. **Robust** [Car82, KBB+20, LZL+17, MM81, NW85, BGP17, FGNZ00, KSSA23, POZ+16, ZZJZ24]. **robustness** [CS04]. **Rodin** [BFJ+11]. **Roger** [Bis81a, Cou84b]. **Rohl** [Bis81b, HW77]. **Role** [JDGCGA12, SE11, BSC+05, DFPT09, FZ12, HvdH02, LB02, YHGC20]. **role-based** [BSC+05, DFPT09, HvdH02]. **role-binding** [LB02]. **Role-play** [JDGCGA12]. **Roles** [Bis90, AJ04, ST04, SE11]. **Roll** [Bow73]. **Roll-out-Roll-in** [Bow73]. **rollback** [YZYL07]. **Rollforward** [MDP96]. **ROME4EU** [RMdL12]. **Ronald** [Mer74]. **Root** [ZPSH21]. **rooted** [BJL06]. **Roper** [Val76b]. **Ropes** [BAP95]. **Rose** [Bar71]. **Rosenblatt** [Lav77]. **Rosenfeld** [Lan74a]. **Ross** [Hor07a]. **Rostering** [CFL+98, Mon96a]. **Round** [Mac96a, dRRGdC15]. **round-based** [dRRGdC15]. **Round-Pound** [Mac96a]. **router** [LLJ12]. **routers** [KCCV05, SBG+05]. **Routines** [CLL91, GF81, Mid86, Oli83, Sch76b, FCG83]. **routing** [AK15, GZW+22, KRZ02]. **Row** [MM88]. **Row-replacement** [MM88]. **RPC** [CCE99, JZ93, KLY20, LT91, SM01, Sto94, Yas94]. **RPC-based** [KLY20, Yas94]. **RT** [EKM+99, dOdO16, EKM+99, KHC+19]. **RT-Mach** [EKM+99]. **RTAG** [HA90]. **RTD** [DHS01]. **RTL** [Bar74b, Bar80b, Bar78b]. **RTL/2** [Bar74b, Bar80b, Bar78b]. **RTS** [QSA88]. **Rubinoff** [Jon74, Wil72]. **RUE** [ADZF21]. **RUGRAT** [HCG+16]. **Rule** [CC97, DW73, MB97, DE16, JC22, LLH14, MGG+09, Mił10, ROFGFR+16, ROFGFRM16, WSWR23]. **Rule-based** [MB97, DE16, LLH14, Mił10, ROFGFR+16, ROFGFRM16]. **Rule-by-example** [CC97]. **Rules** [DF87, BRL+15, SH82]. **RuleSIM** [ROFGFR+16]. **Run** [BS74, CC77, Dan82, FM78, GWA91, Hol83, Joh79, KW90, Kow81, Ste92, WB85a, WB85b, Yuv75, CMT17, CC01, FFRFS19, LF82, Str77]. **Run-Time** [WB85a, Yuv75, BS74, CC77, FM78, GWA91, Hol83, Joh79, KW90, Ste92, WB85b, CMT17, CC01, FFRFS19, LF82, Str77]. **Runabout** [Gro08]. **Running** [AK15,

BS90c, Har80a, HJ88b, LNhCW16, SJ79]. **Runtime** [DDD16, FZS+17, HMS+95, AGC10, AE14, AGG06, LMK16, PKC+13, SMKZ06, SFC+21, SD18, SB13, Söz15]. **Rustin** [Bar74d].

S [Ano79a, Ano87a, Bar73c, Bar74e, Bar74f, Bar75a, Bar77e, Bar82a, Bar82c, Bar84a, Bis81b, Bis84, Bra80, Ell72, HW77, HM84, Hun72, Jac84, Lav77, Mad82, Ree73, Rob82a, Sau88, Val76b, Wan82, BB75, Hal82, MSR+07]. **S/130** [Hal82]. **S/370** [BB75]. **SaaS** [CS18, WY18b]. **SaaT** [TC19]. **Saczalski** [Liv75]. **Safe** [GvRN+11, HFPB98, Kur81, Nar94, AIB02, NSM16, Win02]. **SafeMan** [GMC+21]. **SafeOSL** [YHK+22]. **Safety** [MMS90, GEI+11, GMC+21, HHMMG12, KH18, MPJ20, RLPA18, SB13, WWGP10, WYAZ15, YHK+22, ZRX+99]. **Safety-critical** [MMS90, GEI+11, MPJ20, ZRX+99]. **safety-oriented** [WYAZ15]. **safety-related** [HHMMG12, KH18]. **SafeType** [IASC16]. **SAHAYOG** [DTJ89]. **Said** [Ano23m]. **Salford** [Bai85c]. **SALOON** [QRD16]. **sam** [Pik87]. **Sample** [AKDN90]. **Sampled** [GR17]. **samples** [GLS+23]. **Sampling** [JI21, Wai73a, Bin06, Kir07, SCD+23]. **sandboxing** [GCF15]. **Sanderson** [Rog74]. **Sangrah** [PG81]. **SASL** [HV88, Jon85, LT90]. **Satellite** [BS80, FL75b, SDF+21]. **SATHE** [AvdSGS80]. **satisfaction** [ASA+21]. **Satisfy** [PH84]. **Satisfying** [YZW+12]. **Saturation** [MY87]. **Save** [Bak72, FH91b]. **Save/Restore** [Bak72]. **Saving** [DW91, JI21, ÜY22]. **SCADA** [BAM+20]. **SCADA-based** [BAM+20]. **Scalability** [LKL95, ZSFY05, HBB22, HL02a, LGZ+08, MZ00]. **Scalable** [AMW91, BHNDdMRG23, BCPSC18, hPmKgH15, Ryu16, WN06, dAKdGJ11, AML20, AL21, BJ21, BBMN18, BCL13, BCSV04, BSM+21, Buy00, EMRK20, GDBP23, GDRV20, HOY17, Nic08, PT14, PLR18, SGDA18, SSO13, TDDE15, ZLZ+23, ZWF+22]. **Scalar** [CK94, CS03]. **Scalars** [Atk79c]. **Scale** [DLP85, HWS+88, AKL+09, AZS19, CGM+03, CRC18, Deu99, FMNW04, GLL20, HB18, HGK+19, KEL+21, LC07, Mos06, PK11, RBRB23, SATV22, WHS+00, XP23, XYW+24, ZZKA17, ZGL+23]. **scale-based** [LC07]. **Scaled** [Ric76]. **scaler** [LS84]. **Scaling** [JDJ+06, JPM23, KCH07, MGT20]. **scam** [MGBO22]. **scan** [PP16, SS03]. **Scandinavian** [Mad95]. **Scanner** [DGM80, FHS92, SN90, HL87]. **scanners** [ACKT20, JKB04]. **scanning** [AKW79]. **Scatter** [LV73]. **scattering** [WPL+21]. **scenario** [MGS+20]. **Scenarios** [HMN11, TL98, LKC12, SESK23, Sin81]. **Scenarios-based** [HMN11]. **Schaeffer** [Liv75]. **SchedSP** [GAH05]. **Schedulability** [Ker17]. **Schedule** [LT85, DHA11]. **Scheduler** [ABSS98, SRS98, Che22, EGCCM21, TCM07]. **Schedulers** [Gra96, Rog23, SFC+21]. **Scheduling** [BMAV05, CA14, DF95, Hal86, Han76a, KA22, Lar75b, Lar78, LHC97, RGV14, Sch78, Shr76, WBV96, AA23, BS19, BGSG20, BDA20, BM01, CBB20, CLCC15, CW08, DSD+19, FCYL18, GHM+06, GAH05, GF78, HB18, HYH15, IK15, JSPP21, KSBL22, Ker17, KMB+21, KTG20, Lan71, LBC+11, LSAF16, LLWB14, MUE23, MAR+16, NS08, RR05, ROFGFRM16, SGWVP15, SAL+04, SA20, TLC+18, VS20, WJC+14, WTF+22, ZWML14, ZB18, TDH97]. **Schema** [Mat83a, BMC17, MNEM21, PSRCC02, WK06a]. **schema-aware** [WK06a]. **schemas** [DDPP02, GP01, LMPR07]. **schemata** [GRVA09]. **Schematic** [TY80]. **Scheme** [AC80a, Bar80c, Bec91, CW91, HJ88b, NHP81, RS21, Ano76h, FLL+22, FDN+18, Gu05, GLKZ21, HC13, HM18, HC20, HTWS15, KQZ+11, LZL+17, NSM+22, NM19, OT02, Pem80, SSKG22, Ste02,

ZZT+21, ZWF+22, BVB+12]. **Schemes** [Mös88, Wal81b]. **Schmidt** [Sim83]. **Schneider** [Ano79a]. **Schoeffler** [Mer74]. **School** [Wil80]. **Schooner** [CS97]. **Schrödinger** [AH01]. **Science** [Bis79b, Cou85a, Val76b, Woo84, ALKL19, Bar73b, Cav83a, CC13, JL80, JL81, MSK+24, Val76a, GdCF+18, Gru83]. **sciences** [Rob72, Ken77]. **Scientific** [Bow88, BSRS85, DRL82, KD83, Lew83, Mar86, MS80b, O'N88, Rop88a, VP05, BBB+22, CS03, DRH+23, FRGPLF+12, KSBL22, LWJ+21, MM02, Pet01, RMZ17, SFK+01, SSS+02, dOED+20]. **Scientists** [BSC+05, Ell72, Cou85b]. **Scope** [Sal81a, STS83]. **Scopira** [DP09]. **Scores** [Fox87, Hoa73]. **SCORM** [HC10]. **SCOZ** [AKNJ21]. **Scrabble** [Gor94]. **scratch** [YYSG11]. **scratch-pad** [YYSG11]. **Screen** [Ell82a, HH82, RS90, Car81, LYL+03]. **Screening** [SJKL94, AKL+09]. **scriptable** [LBP+13]. **scripted** [PLFIVRAR23]. **Scripting** [KV98, DM07, Ric00, Sto05, Yi12]. **Scripts** [Fra80, ÜY22]. **SCRUB** [Law78]. **SCRUB-Systematically** [Law78]. **scrum** [JPM23, BBB+22, JSKB22]. **SDASs** [LCGS17]. **SDFS** [LWZ+19]. **SDFunc** [Tur22]. **SDK4ED** [ACAB22]. **SDL** [BFGS05]. **SDN** [FVF+18, KDA20]. **SDN/NFV** [KDA20]. **SDSN** [KHC+19]. **seamless** [MN18, Mus17]. **Seamlessly** [BRTT09, ZHO+19]. **Search** [AW93, AC75, And91, BP09, BG93, CS82, DS88, FP82, IC85, McG82, Mon96b, RS93a, Shn73, Smi91, ALG23, ACM+15, ASTW03, BP11, CGZ+20, DDDF17, DS03, DHA11, FKL+13, FG08, GK08, HPZ+20, KHOY16, KH04, PSTV10, Plu74, Rai99, Rön07, SCF+17, SCL00, SS23, TC19, dKM04, PSTV10]. **Search-Based** [BP09, BP11, DHA11]. **Searches** [HW94, Fen01a, KS08]. **Searching** [And91, BY89, BK93, CS82, Dav82, Hor80, HS91, LDI98, QK78, Rai92, Smi94, TT82, ALG23, ASTW03, Ayc15, MS22, Mha05, PT00a]. **Seattle** [Bar78d, Bar82a, Bar82c, Bar84b, Bar84a]. **Second** [Deo02, LG76, Mad82, PMG71, Wic77, Bar82c, Cam85, Fox79, Ken77, LB15, Lem21, LM22, Ree76, DFPT09]. **Second-Order** [PMG71]. **secondary** [AS08]. **Secretary** [SS84]. **Section** [HW10b, RBB12, SFB13, Tse13, TGC15, HW10a]. **sector** [LW19]. **Secure** [BT21a, JW75, KHS+20, ABBS22, BAM+20, BAF03, BDLM04, BZM+17, CH06, CNAM+10, DDMD20, DMR+22, DMC17, FO10, HNJ+23, KSST22, LJ99, MS22, MKC11, MPJ20, NSM+22, OHD22, PPSS05, SCF+17, SAEGF11, TP03, VAP+17]. **secured** [NM19]. **securing** [TMGR+22]. **Security** [JLBR22, KT01a, Lv21, MR92, PF09, ZSH+23, AL21, AB20, BCPL13, BGS+13, BTS09, BS99b, CV03, CZ04, FLPM20, HJ08, KD13, KDA20, LWZ+21, MDH+13, MLC02, McN05, MVTH14, MGS+20, OT02, PRP+23, RdOTF14, SRS18, WBN+20, XWC+17, dAKdGJ11, CF05, Zam03]. **Security-based** [ZSH+23]. **security-related** [PRP+23]. **Sedgewick** [Wil84b]. **Seen** [KO86]. **SEFT** [dKM04]. **Segmentation** [Kaw79, GDRV20]. **Segmented** [BH82]. **Segments** [Sla86]. **Seismic** [HWS+88]. **Seismo** [SDF+21]. **Seismo-Electromagnetic** [SDF+21]. **selected** [Flo73, Ano09]. **Selecting** [CMR92, DdB15, HBC15, MHB90, QRD16, RL14, ST14]. **Selection** [And89, Dro86, HS85, LNW82, Mus97, NS74, PK89, AMOS19, AHRR22b, FZS+17, GKWS11, GH19, KSK15, MV20, MS18, MA20b, NHB23, NNK21, ST12, SS23, Val00, YLP+11, Zdu07, ZB18]. **selections** [ST01]. **Selective** [AS78, CMES05, HOY17, MP18]. **Self** [All89, BG93, BDA20, CHY+22, CK86, LPT78, LQL+22, PDBG10, SAC06, WZH01, dODP21, CBR10, ESB+17, FFF+13, Gai82b, Glü12, GM22, HIR06, KGAR19, MA20a,

MV16, NNK21, PLPA22, ST12, SBD15, SMT+18, TDDE15, VGF21, APS95]. **Self-adaptation** [PDBG10]. **self-adapting** [HIR06, MA20a]. **Self-adaptive** [BDA20, dODP21, FFF+13, GM22, PLPA22, ST12, VGF21]. **Self-adjusting** [BG93, WZH01]. **Self-admitted** [LQL+22]. **self-applicable** [Glü12]. **Self-compiling** [LPT78]. **Self-compressing** [CHY+22]. **self-configurable** [CBR10]. **self-deployment** [ESB+17]. **self-healing** [SBD15, SMT+18]. **self-learning** [KGAR19]. **self-optimizing** [NNK21]. **self-prompting** [Gai82b]. **self-protection** [MV16]. **Self-referential** [All89]. **self-scalable** [TDDE15]. **Self-tuning** [SAC06]. **SELFNET** [CPMAH+20]. **Semantic** [FZ98, HG84, Inc84, KH07, KW92, Mös88, Sch89b, SW91, Wat86, BGA20, Ber20, BFRFB22, CD15, DFQ+22, FLSCC15, GK08, KEL+21, DCEG23, SJK+21, WZLN08, dMFÁE17, BAJMT21, HL20]. **Semantically** [BS84, JPG+17]. **Semantically-based** [BS84]. **semantically-enabled** [JPG+17]. **Semantics** [ARV77, CFD+22, GL78, Slo93, WB78, GMS20, Har99, HYC19, HLR20, LQL+22, Lon88]. **Semaphores** [DF95, RM75]. **Semi** [CDV88, LV01, BDD09, GSR17, Hug82, PTU03, SATV22, ZHZ+14]. **semi-automated** [SATV22]. **Semi-automatic** [CDV88, LV01, PTU03]. **semi-incremental** [Hug82]. **semi-index** [GSR17]. **semi-splaying** [BDD09]. **semi-supervised** [ZHZ+14]. **Semiblock** [Kaw80]. **Semigroups** [Car97]. **Seminumerical** [Llo82]. **sense** [AHH15, Bis80]. **Sensei** [DDMD20]. **sensing** [ZWML14, ZZT+21, ZLY18]. **Sensitive** [Rob83b, AP94, BGA20, BDM16, CALL18, EF13, KRR19, LMK16, LWW+23, SM18, ST19, SYXZ14, VBS22, WC08, XWC+17]. **sensitivity** [HOY17, PLR18]. **sensor** [ACV10, CDR13, EC13, HPK+12, KAS+14, LZWX22, MTPC14, SIC+20, SDB+22, WR22]. **sensors** [HSY+20]. **Sentence** [CCRD+80, MS83]. **Senti** [ASA+21]. **Senti-eSystem** [ASA+21]. **sentiment** [ASA+21, GC20, Kil19, PPR+21, SSV+20]. **sentiment-based** [ASA+21]. **Sentinels** [Thi89]. **Sentry** [CG95a]. **Seok** [XZ01, XZ03]. **Separate** [Fos86]. **Separately** [Han79b]. **Separating** [Rob84]. **separation** [wKJM18]. **September** [Val78]. **Sequence** [NW85, PP98, Sal79a, Str95, Vau79, ZLWG11, CHY+22, Rya80]. **Sequence-based** [PP98]. **Sequence-Controlled** [NW85]. **SequenceL** [Coo96, CA00]. **Sequences** [MDP96, BLLP04, HYC19, LPF+11, SNK21]. **Sequencing** [Mac77a]. **Sequential** [Ben77, Cow87, Deb93, Fid88, Gen81, HD86, RB81, Shr78, Wre88, FB22, Fin88, IS05, Jac71, LQS+24]. **serialization** [BHK+04]. **serializer** [DPDA14]. **Serializing** [MFH10]. **Series** [Bak72, Bis79b, Cou85a, EP79, Har80b, Iza80, McI90, SAC+92, WQ72, SIC+20, SDB+22, Has77, Bar78c]. **Serious** [Lar73a, Lar73b]. **Server** [ARA18, AKDN90, BPY90, CGK89, Del82, HLLZ21, HM90, Ono93b, She81b, Sno91, AW04, Bas00, EYG22, GNSP12, GLT08, HC20, IH01, KS01b, Li22, LHFL07, NTF+17, Rei99, RC10, SFK+01, SJA+04, SH17, ST19, WSL03, ZLZ+21, CVV97, MNH04]. **serverless** [BBH+22, DCS23, JGC+21, RRFD23, WTF+22, YSBL22, ZKW21]. **Servers** [CLZ98, JDJ+06, McC90, YF91, CZ04, JDBP04, KSH11, Li18, SKI08]. **Service** [ASP+19, BS19, GRVC23, HS77, HLR+03, RHT+13, ZLZ+21, AGC10, AMM10, AKS06, AFNG20, ARK21, BELS14, BL15, Bla04, BGS20, BZM+17, CWC+21, CTLL07, CHCC07, CCR19, CF05, CNAM+10, DB21a, DTB12, DGRB15, DMD+06, GDBP23, GMS20, GARSR18, GLD+21, GAH05, GSAE14, HK06b, HL02a,

HKC+12, HYT13, JPG+17, Kar14, KRZ02, KMY+05, KS20, LBGA+21, LHB18, LLH14, LC07, LGP+11, MKC20, MS18, MF18, MA20b, MOTG18, NZH20, Obe11, PCML09, PKK12, PLPA22, PL08, PDBG10, QTV23, RR22, RMSMML+11, RMMLSME14, RMdL12, SPR+19, SGAS21, SESK23, SLRS06, SMR+12, SM20, SHB19, TDDE15, TWJ+13, TLC+18, WSYO11, WLTJ13, WMSY12, WBA+23, WBB07, WKKK24, XXJS18, XZW+22, XLLY19, dOED+20]. **service-based** [AGC10, CF05]. **Service-level** [BS19]. **Service-Oriented** [RHT+13, Bla04, LGP+11, MOTG18, Obe11, PLPA22, PL08, RR22, RMdL12, SPR+19, SMR+12, TWJ+13, WSYO11, WBB07, XXJS18, dOED+20]. **Services** [DCA82, HP87, Hun81, WL81b, BMY03, BJP+00, BMC17, CGM+03, DGM+22, DTB12, GB23, GAAA22, KCG+12, KJHG10, LQ04, dSMH13, MZC10, MRZ15, MAJ15, PT14, PALNGD+06, PDROFRM13, PCC+12, RR22, RBL+14a, RCMZ13, SMKZ06, SSO13, ZZC+17, ZHZ17, dAKdGJ11, AC80b, CCE+21]. **SESAG** [HLFS05]. **Session** [Hol89, SZ88, CA08a, RMMLSME14]. **Session-Based** [SZ88]. **session-oriented** [CA08a]. **Set** [Abb89, CQC98, Car97, CMR92, Kob77, MAF91, Sti85, WW89, WHLM98, Thi93, ZZL+21]. **Sethi** [AS87]. **Sethu** [SFS97c]. **Sets** [BT89, FP82, GT93, BMS21, DKS08, HW15, JLZ09]. **setting** [BCPL13, Li22, RGC+21]. **seven** [Kar21]. **Several** [BdJ80, NM78, CCPY12]. **SEWMS** [RQL+20]. **SGOS** [Coo08]. **Shan** [Pit82]. **Share** [Lar75b, BA79]. **Shared** [BAFR96, BS90c, EMVW83, FHJ94, GT92, IS05, LKBT92, RK91, Rey90, RA95, SJKL94, WZF94, AO12, Bul73, GCF15, Har80a, LX04, PT14, Ren23, ZWKX17]. **Shared-Memory** [BS90c, GT92, LX04]. **Sharing** [Fon85, HI85, LLM05, NMG11, Rei72, RNS+16, TB73, WR84, ZZWD93, CFS+22, DTJ89, GKLM79, HM18, HC20, HKWZ00, Lio79, NS01b, Ott82, Rog71, SWY+21]. **sheet** [Tur22]. **sheet-defined** [Tur22]. **shelf** [TS02]. **Shell** [RDC89, YH97, Wei85]. **Shelley** [Atk83, Edm86]. **Shepherd** [Sau88]. **Sherwood** [Bul72b]. **shift** [Kra10, Wu02]. **shift/reduce** [Kra10]. **Shimba** [SKM01]. **Shneiderman** [HW88]. **Shock** [Pet77, ZGL+23, Pet77]. **shop** [DWL+17, LP83]. **Short** [Ayc15, CLKG16, Gol81b, HW15, Rai72, Sam71b, Sch83b, Wil79, CY01b, DWL+17, LM81b, SH82, SOKE23]. **short-circuit** [LM81b]. **short-term** [DWL+17, SOKE23]. **shortest** [MG94, Tor23]. **shorthand** [Wya84]. **Should** [Atk79d, TB72, BA79]. **shrinkage** [TBF+22]. **Shuttle** [Coo08]. **SID** [BCP71]. **Side** [MM86, AvRAF09, ST19]. **Side-effects** [MM86]. **sided** [PGK+10]. **Sigma** [Ano88b, LG73]. **signal** [AAB+21]. **Signalling** [Rey90]. **SignalPlant** [NPHJ18, PNK+23]. **Signals** [GRR06]. **Signature** [MAT94a, GDW+23, RMMLSME14]. **Signature-check** [MAT94a]. **Signatures** [BR95, TT82, BPP10]. **silicon** [LFH+22]. **sim}** [RRFD23, KLLK98]. **SIMD** [CFKT17, FHL+18, LBK16, LM22, PL91, PKH07, RB89]. **similarities** [EMD13]. **Similarity** [FFD96, PT00a, BRTT09, GK21, RRK+18]. **Simon** [Lav78]. **Simons** [Rop88b]. **Simple** [App89b, CM96, DV84, Dew86, Ell82a, FH92b, Han79b, Han83c, HM12, HMS88, Hel95, Hop80b, Jar75, LS75, MM81, MM88, Mil74, OW89, Ram96, Sil92, SW94, Sta07, Wad85, WW91, WPN86, dCV88, BHT+23, Fav07, LP83, MR04, Plu74, ZXX24, Daw77]. **simpler** [Pre85]. **Simplicity** [NNL+14]. **Simplicity-first** [NNL+14]. **Simplification** [Joh78, Kan97, PB87, VWB91]. **Simplifying** [GG08, PWI+21]. **SIMULA** [CK78, LT85, Pal74, Pal76, Pal82, KO86,

Pal78b]. **Simulate** [QSA88, CL19, WCsH16]. **simulated** [Cer18]. **Simulating** [Bad98, Gob71, Lev80, BKL+02, HMRZ20, PLL+02, ROFGFR+16, ZGL+23]. **Simulation** [BL90a, Cav83b, CW94, FF80, GR95, GARSR18, Gom78, Gom82, Hać84, KLLK98, KS80, KNC94, LL91, LS81, LB81, Mac77a, MS90, Mar84b, MAF91, Ols90, RB89, RT91, SCR94, SR88, She75, Sti78, SR91, TWL94, BHvR05, Bru84, CRB+11, CNRB13, DPH16, Dar00, Dav74, EMRK20, GB13, GDGB17, Haá82, IMBB20, JAA+20, KS01a, LJL+10, MVOD19, PDCB17, RRFD23, RR05, RCH+23, RMMH+23, Sha77, SGDA18, SHB19, SYB04, The77, TLC+18, WSN+23, ZSRR22]. **Simulation/Regression** [Gom78]. **Simulations** [Ben89, SYB04, SDC04]. **Simulator** [ABRW94, Coo08, DM84, HHL84, Pas87, SRS98, SG97, ACG+21, BHT+23, BC13, DC15, Ham81, LLK04, SAL16, SR02]. **simulators** [DGR+06, JHKS19, Man18]. **simultaneous** [EBFK10]. **SINA** [TBA89]. **Sine** [Col77c]. **Single** [BCHS98, CRT80, HEV+98, MLR19, PP16, Ste98, IMKN12, KHC+19, VH04, Was12, MLR19]. **Single-accumulator** [CRT80]. **Single-Address-Space** [HEV+98]. **Single-copy** [Ste98]. **single-instance** [KHC+19]. **single-instruction** [IMKN12]. **Single-Producer-Single-Consumer** [MLR19]. **Single-scan** [PP16]. **sinks** [FVF+18]. **SIPmsign** [RMMLSME14]. **SIRSALE** [Mos06]. **Sisal** [KGP96]. **site** [LS03]. **Sites** [Fin97]. **Situ** [RGK99]. **situation** [YHGY06]. **situations** [RGSGHGCG21]. **Six** [DJM97, WKL76]. **size** [LPF+11]. **sizes** [JDPB08]. **Skeletal** [Fra75]. **skeleton** [GVL10]. **sketch** [SWBS17]. **sketching** [CGH08]. **Skip** [Coh98]. **SLA** [PM12]. **slanted** [Ber99]. **slanted-baseline** [Ber99]. **SLATEC** [JK83]. **Slave** [BK87]. **slicer** [FDHH04]. **Slicing** [ADS93, BSDF20, GHBH05, GMC00, KH18, NJGG12b, SM18, WZLN08, ZGG07, NJGG12a, NJG14]. **Slide** [RR85]. **Slisp** [BP97]. **SLP** [Jor78]. **Small** [AJ78, Bar74a, Bar83b, BW71, Bow73, Gob71, Gol81a, Kin71, LF74, Lyo85, Tho78, Van82, BMS21, DDF16, Dun75, GKLM79, JLZ09, NSKK83]. **smaller** [LSYKK16]. **Smalltalk** [PL14, Ben90, FG14, SMR89]. **SMArDT** [DHG+19]. **Smart** [TEBK99, BSM+21, CWZ17, CRGIP15, JGB15, KRK21, KH07, Ler02, LYX+17, LZL+17, LWZ+21, PLFIVRAR23, PPPP23, PRP+23, RQL+20, Sav04, SRC+18b, TJB+19, XP23, XWC+17, ZZC+17, ZLZ+21, XLZ+20]. **SmartCLIDE** [PPN+23]. **smarter** [QTV23]. **SmartHerd** [TJB+19]. **smartphone** [SJK+21]. **smartphones** [DF15]. **SmartSantander** [JGB15]. **smartwatch** [DMC17]. **SMD** [MCG+88]. **smell** [LZK+23, ZSH+23]. **smells** [SPR+19, SBF19, ZHZL22]. **Smironov** [Cox76]. **Smith** [Bar75c, Gru83, Lav77]. **smooth** [TRGA18]. **SMP** [KGL06, ZLG08]. **SNIPE** [Daw77]. **snippet** [FG08]. **Snobol** [Lar75a]. **SNOBOL4** [Abb78, DM77, Fle82, Gri75, Han76e, Han77c, Han78d, Liu86, Pag79]. **SOAP** [FJ03, Sco73]. **SOBS** [RO77]. **social** [ABA20, Ber20, Ken77, LQS+24, XWC+17, ZYW+20, BLNU15]. **social-based** [Ber20]. **Socially** [AFNG20]. **Society** [TK72b]. **sockets** [NAGL10, SM01]. **SOFA** [HP11]. **Soft** [CGL76, AC13, Atk78, FPAF18]. **softback** [RB82]. **softerware** [LX04]. **SOFTLIB** [SWBT86]. **Softw** [XZ01, XZ03]. **Software** [Aji95, AA20, AA21, ACC95, AR93, AS78, And89, AKDN90, Ano87a, Ano93a, Ano09, ADH+00, BA78, BP84a, Bar76e, BP09, BH82, BP90, BC21, BTM81, BL78, BL79, BP97, Bro74, Buy21, Byr91, CK86, CPD13, CMF+98, CM83, CLW90, CLL91, CLLT98, CWZ17, CPHS83, CW92, CG93, Cor08, Cra77, Cum71, CZA83, DJM97, DRL82,

DP85, FV03, FKV98, FL75a, FS81, Fre78a, Fre78b, Gar86, GH19, GLW82, GHM+06, GH09, Gri80, Gri82, Gro73, GS85, GJ93, HH80, Har95, HL92, HC13, Hat73, HK84b, Hop96, Hos98, HHL84, HD86, Inc83, IS05, JKRS85, JL80, JP74, Jor90, KLLK98, Kat71, Key92, KO91, KR85, LL96, LN71, Lea82, LM81a, LL91, LCW98, Lin86, LF90, MKA+22, MK01, MER84, Moh81, MM97, MNM79, MS80b, NHB23, NHP81].
Software
[NPW72, Not90, OLS89, ORT81, Pal78a, PW97, PL91, PLR85, PW93, Poo88, PP98, Pry85, Pyl72, Rai73, RDLK90, RBB12, RVS+20, Rin84, RCC91, RS21, Sam81, SB21, SM79, SLBC+23, SF85, Sch82, SM85, SAN+81, SKD+22, Sno78b, Spi76, Spo71, TKB78, TP92, TV96, TLMP93, VL73, Wai75, WPT95, WCK11, Wat89, WA77, WRD99, Wie96, WSN+23, WH98, Wir72, Wol82, WS74, WI85, Woo71, Woo84, Wor83, Yu96, ZKZ+21, vdHW03, AJ04, AMOS19, ABBS22, ABG+22, Als22, ACG+21, ALG23, ALF01, Ano88c, ACCD01, AGM17, BCPL13, Bar83a, Bar15, BP11, BBB+22, BP02, BCSW20, BMSZ17, BGM17, BBS11, BCP19, BGP17, CK13, CGP+06, CKRC20, CMPQ23, Car22, Cer18, CCR19, CGH+15, CCM05, CR18, CCE+21, CSS15, CMTCC+17, DPH16, DB09, DBOT23, DSD+05, DFOT10, DdB15].
software [Deu99, DHA11, DHG+19, DRH+23, DBH04, DFRR15, Eba18, Eba20, EAB+03, FRGPLF+12, FCO+19, FMPR02, GH03, GN00, GKWS11, GdLC04, GEI+11, GMP+21, GVBG22, GSPA+11, GW04, GM22, GH02, GWX+23, HYY23, Han77b, Han11, HGK+19, HPP22, Hoa72, HPZ+20, HL03, HNJ+23, Inc85, JLZ09, JTG+11, JH03, JL81, JC19, KKLL99, KJB11, KRB21, KVG19, KCH08, KSSJ+23, KB06, KSRR17, KV17, KHMB17, Lar08, LKK+18, LKK19, LHC15, LHFL07, LLS06, LWZ+19, LYLY20, LGRL08, LPA13, MH05, MMOD16, MVM+22, MVV12, MRBB19, MCLL21, MC23, MST13, Mer74, MdCGdC+17, MTPC14, MOTG18, MRG+19, MPJ20, MK03, MCHN05, NB19, NMG11, NM06, OFRW10, PKK12, PLR13, PH14, PDPQ22, PGK+10, PW11, PPR02, PVR99, RRK+18, RBL+14a, RN00, RSRCGC15, Rop88b, RLB+11, ST12, SSCdA+03, DAP21, SCD+23, SDDD10, SSM11, SBB22].
software
[SAY16, SYG+18, SJA+11, ST14, SMLS23, SRC+18b, Sny08, SDF+21, SBF19, STA09, SB22, SROV06, SKM01, SGCM11, TM14, TP03, TV09, TMS18, TWJ+13, TGC15, TTJ+09, UCCPM19, Val78, VvK99, VC02, VBS22, Wai07, Wal81a, WP00, Wan82, WY18b, WBN+20, WHS+00, WYAZ15, XCL+18, XWHX21, YHGY06, YWT+12, YQL22, Yuv78, ZSAM23, ZWKX17, ZWAL22, ZZ11, ZNWS18, ZYW+22, ZZJZ24, dSdMSNO+11, dAPMV10, vGPB10, vO03, CCLN22, CSZO23, GH11, TWS+22, ZSAM23, Zam03, Lan75, And78, Bar73e, Bar75e, Bux78, Cla98, Pra96a, Pra96b, Rob72, Rop88a, Wal84b].
Software-Defined
[RS21, ACG+21, LWZ+19, YQL22].
Software-in-the-loop [WSN+23]. **SOHO** [JH03]. **solar** [ZPSC07]. **Solaris** [MM06]. **Sole** [BTZ94]. **solid** [LFHL22]. **Solnsteff** [Bar74c]. **SOLO**
[Pan72, Pow79, Han76b, Han76c, Han76d].
Solomon [Pla97, PD05]. **Solution** [Car82, HP88, BDL09, dSCdRS+19, CMTCC+17, GLMS18, GBE+09, JJK+12, KW17, OHD22, Plu74, SRRFGC+10, SAY16].
Solutions [KS84, CMF+17, CBB17, DPS03, EHV99, GAH05, KJVS21, RJ09, ZHZL22].
Solver [DV84, Ram96, DDP07, ST01].
solvers [GCARPC+01, Hoh04]. **Solving** [Deo10, Kra97, RM75, SO77, YH97, ZZL+21, Ano79a, Atk79a, BK23, BOPN12, GK08, Kil12, LQ04, LV20, MSR+07, Wal83c, WLZ+22]. **Some** [Ano80b, AvdSGS80, Bas00, BCP71, Fen01b, GM73, HLS73,

Heh76, Jos80, Kul74, Liu86, NPJ79, New86, Pal86, Pyl72, RK15a, Ree71, Sco77b, Vel85, Ham77, LQ99, Sab76, Sco81, Wad87]. **Sophisticated** [SC90]. **Sort** [BM93, Thi89, ZML22, Che04, Har81, Che08]. **sorted** [ALG23, Har81, LBK16]. **sorters** [BMS21]. **Sorting** [Har81, Mus97, BT07, CPP12, Hea81, IMKN12, Val00]. **Source** [ADM96, BAP87, Bro72, Bro77, CH73, Con85, Inc84, MK96, OMA96, Pet76, WR79, vDV04, AMOS19, AL21, ACKT20, AG06, BN00, BUT14, CZL24, Cia07, DPH16, DP09, EvG04, FRBRF19, GLMS18, GEI+11, Gla82, GHBH05, JM08, CCK21, Mił10, MF08, NMG11, NZPWR22, PMP+16, PNK+23, PdSCJM22, RMM19, SO21, SBS20, SRGCPB+09, SSS22, SIK+16, Yi12, ZWSS15, vGPB10]. **Source-to-source** [ADM96, Yi12]. **sourced** [ABG+22]. **SourceForge** [TBPK20]. **sources** [ARCN+06]. **South** [Bar78d, Bar84b]. **SP&E** [CY01b]. **Space** [AC80a, Col83, FH91b, Gri86, HEV+98, KR83, Pal86, RA95, SY79, Wad87, WW83, AI22, DDF16, GNSP12, Gol81b, KSSA23, Kur99, NAGL10, RK15b, SDF+21, SB03, YYSG11, Zdu07, Ano71d]. **Space-efficient** [AC80a, KR83]. **Space-filling** [Gri86, Pal86, WW83, Gol81b, Ano71d]. **space-optimized** [RK15b]. **Spacecraft** [SRS98]. **spacefilling** [BG01]. **spaces** [SSD11]. **spam** [PDROFRM13, ROFGFR+16, ROFGFRM16, ScG09, Cor08]. **SPARE** [WC04]. **Spark** [BHNDdMRG23, dCCCdAC20, Kil19]. **Spark-based** [Kil19]. **Sparse** [HP88, MM02, Tor23, CW91]. **Spatial** [NSM86, ANSK16, dCCCdAC20, SB13]. **Spatio** [GMGB22]. **Spatio-temporal** [GMGB22]. **Spatiotemporal** [PPR+21]. **Spatiotemporal-based** [PPR+21]. **SPB** [FCO+19]. **SPE** [Cor08, KP94, BL90b]. **Special** [CSZO23, Cor08, Gru79, ISPB21, KSRR17, KD83, Mac79, Oli83, RBB12, RWJ+17, Sch76b, TBT23, WCK11, WBPR20, Bar73d, BP11, BN13, BCSW20, BCP19, GK14, PL14, SFB13, BC21, KH12, ZWC21]. **Special-purpose** [KD83, Mac79]. **specialist** [Cla86]. **Specialists** [Pal79]. **specialization** [HK06a]. **Specific** [FH82a, Lea77, BFG+11, BFRFB22, EC13, LJS20, MPBH13, SZ09, WGM08, WAH+12]. **Specification** [ACC95, CCC96, FF80, Hof89, HL98, Jaa95b, KU97, KvEP95, LY92, LOBF88, Lop89, Mat83a, MXYQ86, OMA96, PP98, SL87, TWNH12, TL98, WKS+98, WKD96, ASP+19, dODP21, Bla04, CSMML12, HL02b, KW09, KAYH+99, ML08, Pol01, Rop88a, WWGP10]. **Specification-based** [WKD96]. **Specifications** [BM97, FGMM93, Geh82, HL91, Jal87, KLLK98, KN88, ÖS96, Özc98, Par85b, SG97, VSC93, vHLB+88, Ano80a, BLLP04, JTG+11, LPP09, SK03, Tur06, WM20]. **Specify** [Abb89]. **Specifying** [HvdH02, RS94, TTJ+09]. **Spectral** [NNR18, NNLR17]. **Spectral-based** [NNR18, NNLR17]. **spectrally** [SV22]. **spectrometers** [WPL+21]. **spectrum** [HGK+19]. **spectrum-based** [HGK+19]. **Speculation** [Nee77b, GXN10]. **Speculative** [AA14, KKN04]. **speech** [CK99, ZZC+17]. **Speed** [CB72, Har80a, Mer73, Sch86, KSH+15, Li22, ML20, SRS98]. **Speed-Up** [Sch86]. **Speeding** [CRR94]. **speeds** [Li18]. **spellchecking** [DRG11]. **Spelling** [CS82, MM90]. **SPHT** [ZWF+22]. **SPIDER** [SESK23, dMdLvS99]. **Spilling** [FH92b, Bur16]. **SPIN** [CG96]. **SPINE** [BFG+11]. **SPITBOL** [DM77]. **splay** [LM07]. **splaying** [BDD09]. **Splaysort** [MEP96]. **SPOON** [PMP+16]. **SPOPB** [LFHL22]. **sporadic** [FZS+17]. **spot** [LMK16]. **Spotting** [LA11]. **spreading** [KHS+20]. **Spreadsheet** [DW90, SP88, Tur22]. **Springer**

[Atk79a, Bis86, Cav83a, Mee87]. **Springer-Verlag** [Bis86, Cav83a, Mee87]. **Sprite** [DO91]. **Sproull** [Bra75]. **SPSS** [LP78]. **spurious** [OY10]. **spy** [LZWX22]. **spy-robots** [LZWX22]. **SQL** [BRTT09, FSC08, LG19]. **squeeze** [CD01]. **squeezing** [Coo85]. **Squinting** [McI90]. **SQVDT** [AL21]. **SR** [And82b, AO88, Ols90, OM96]. **SRE** [BHZ85]. **stab** [CMM75, Art82, CST75, Col72b]. **stab-1** [CMM75, Col72b]. **STAB-12** [CST75]. **Stabdump** [MM80a]. **stability** [MVV12, MC23]. **Stable** [Any85, Mot81]. **Stack** [Cia07, EE90, GR79, Har92, MY87, Ste98, DRH+23, SS19]. **Stack-based** [GR79]. **stacks** [LC05]. **staff** [DHA11]. **stage** [Abe07, CGH08]. **Stages** [Wal86a, Abe10, Val76b]. **stakeholders** [SWY+21]. **STAMP** [JH03]. **Standalone** [SIC+20]. **Standard** [ALG23, De 96, GM85b, REC75, BLLP04, BDLM04, DKS08, PBGM18, RB82, Mar84b, Han04, Bar72c]. **standard-based** [PBGM18]. **Standardization** [Bar80b, Pal76, TWNH12]. **Standardized** [Hol93]. **Standards** [YSBL22, Jak04, JP79, Wu00, Ten85]. **Standards-based** [YSBL22]. **Stanley** [Val76a]. **Star** [Gom82, KDP83, PP16, SF98]. **star-join** [PP16]. **StarMod** [LGC84]. **stars** [ABC+21]. **Starvation** [KLY20]. **State** [Atk79c, AZ97a, Bar76b, Bul72b, CLR84, Fos89, GJ93, HC93, Hut76, KDP83, KM94, RS94, Rog73, Wil76, ABL08, Atk82a, BDSV99, Bar79b, CSD23, GN16, LFHL22, LPP09, dSMLP22, MKE18, PJJM21, Pat94, PMC22, Wil74a, ZWX+21, BFGL20, XZX+21, ZPSH21]. **state-based** [MKE18]. **State-of-the-art** [XZX+21]. **State-transition** [Fos89]. **statecharts** [CMT02, KH18]. **stateful** [JGSG+21]. **Statement** [Bar74i, KP94, Ber85a, HM82, ZWSS15]. **Statements** [Sal81b, Van92, Atk82a, LLM05]. **Static** [BCHS98, GMC00, HAM18, JM08, Knu84, MPC+19, PLR18, SB93, WB78, ACSK23, ALG23, BCPL13, BFGS05, BWA82, BPS00, CFC15, Fer13, GOQ16, GRA14, GS06b, HOY17, KSH11, NNLR17, OY10, PKvdWB17, Söz15, TVCB15, TSO19, VH04, YC16, YLR23]. **Station** [BB81]. **stations** [SCLD21]. **stations-oriented** [SCLD21]. **statistic** [Cox76]. **Statistical** [WPT95, CC13, EF13, FO10, HYZ+18, Ken77]. **Statistics** [Cra76, HV88, LV73, Yuv75, Kul74, Maa06]. **Status** [BS81, BL15, MHN18, PES+20]. **stdio.h** [Lev97]. **Steady** [CLR84]. **Steady-State** [CLR84]. **Steel** [Lav77]. **Steensgaard** [LLN16]. **steered** [BP02]. **Steinbrenner** [Ken77]. **Stenfert** [Nee77a]. **Step** [Cas92, Deo02, UN19]. **Steps** [CS91a, Ush77, BLC19, DSD+19]. **Stepwise** [Dro85b, MBG19b]. **STLlint** [GS06b]. **stochastic** [EYG22, GQ15]. **Stock** [GL97, RRR97, KCYY12, WLS+21, YZW+12]. **STOIC** [SB83]. **stone** [Kar21]. **Stony** [CVV97]. **StopGap** [NTF+17]. **STOPPAGE** [GMGB22]. **Storage** [AHS86, Any85, Bot77, BS93, CDKK85, CL95, DLP85, Far74, GM85a, Gol81a, Hal86, Han77c, Han80b, KK97, LH82, LV73, PMY97, SHC74, Wal81b, DD18, DD21, HBM06, JKW74, LWZ+19, MRR+08, PM18, SCF+17, WCsH16, ZXW+17]. **Store** [Pow87, WR84, LLLY19, PACK07, SZ88]. **stored** [SBS13]. **STORK** [BL15]. **story** [KV14, SD75]. **storytelling** [HBD04]. **Stoughton** [Eme84]. **Straddling** [JC19]. **strategic** [BMR14]. **Strategies** [ALBN81, BPM93, CMPQ23, CLZ98, Wei72, CCC+16, CCPY12, GAF+09, Lan71, SJA+04, ZWML14]. **Strategy** [Hua87, Kob77, BB99b, DW13, MKM+17, PDPM+16, SC14, SCLD21, WLZ+22,

ZYYC12]. **Strategy-Independent** [Kob77]. **stratigraphic** [LJS20]. **Stream** [HKW77, ACV10, CRC18, DLWF17, DHWZ14, GAF+09, GA12, Ged14, JKH22, KAS+14, MSB20, QH21, SHGG16, TAG+10, VGF21, SM01]. **streaming** [Kil19, RSLAGCLB16, SIK+16, SAA+20, ZSFY05]. **streamlined** [NM19]. **Streams** [Coh98, Wis93, CA08a, RBRB23, AP91, GA12, OM16]. **STREAMS-Based** [AP91]. **strengthening** [SB22]. **Stress** [Pro92, ZC02, ABRW94]. **Stretching** [App22, Ber99]. **Strevens** [Bar81]. **strider** [SHF16]. **Strides** [WH97]. **String** [ARV77, AC75, BY89, BK93, Dav82, HS91, JTU96, JGR89, KST94, Lec95, Lec98, Liu86, LDI98, Nar94, OM88, Rai92, Smi94, TP97, TT82, Wri94, de 82, Ayc15, CFC15, Fen01a, FBMA05, LC03, Mha05, NT05, THG17, WC04]. **string-searching** [Mha05]. **Stringlish** [Ayc15]. **Strings** [Bis79c, BAP95, Hor80, Nil88, Sal79b, Sal79a, SM90, Bar74b]. **Strongly** [Pow87]. **Structural** [Lyo85, Pil75, RS87, STH97, Sha78, Wat89, BLNU15, LD14, RK15a, VDMW06, ZGL+23, Liv75]. **Structure** [ACG78, ADM96, CK97, Dan90, Des74, Fen94b, Fen96, Han81e, HK84b, Hur80, KFJS88, Kaw79, Kaw80, Not90, Oes71, Rai81, Sti79, Web87, Wil82a, You81, Ano16a, Bra99, DDP07, Deu99, Fen94a, LBP+13, Mof99, MFYiA01, OAF+03, Sha72, ZGL+23]. **Structured** [AI80, CP76, Fel81, GS90, Ham79, HP83a, Lea77, MW81, Noo83, TCC+94, TWI88, Wel78a, WA77, WI85, ZB74, Bea78, Cou85a, FS82, GVL10, GG96, HGWBS75, LLK04, Mar85, Mor77, Pag79, Wal81b, Wit77a, ZML13, Zel77, Bar75f, Bar76d, Bar79b, Cou85b]. **Structures** [All89, AMS92, AS83, Bae73, BY90, CLW90, Dea86, Dew91, Dew87, Dun93, Edw77, FM86, FW78, GM77, Hal86, HS83, Hud72, JG89, Kow81, Lec98, MIA94, Nil88, Pal74, PDC+98, Per85, SMR93, TB86, TD94, Wil84a, vR92, AS08, BWA82, CA00, Dan82, GP14, Lev80, LJS20, SCPL23]. **Structuring** [Hay83, Jor90, MK96, Ten82, Val84, Ell79b]. **student** [JL80]. **Students** [Nut76, Bis81a]. **Studies** [Eme84, Inc86, Wic72a, WH97, RN00, SRCP19, VDG+00, Ree73, Han77a]. **Studio** [Gro73]. **Study** [AC80b, BA78, Ben89, BTM81, Blu86, Byr91, CDV88, CFP83, DH88, Dew93, DS86b, FIL86, Fle90, Fre78a, Geh82, HJS89, Ham77, Hoa73, Hop96, Hop80b, Kat71, Kat83a, Knu71, Lai95, Lav77, LAD+94, LB81, MBO97, MG76, Ols90, RK89, SNM80, TV96, UGBW91, WL81a, Zel80, AB88, ADH+00, Atk78, BLLP04, BTS09, BLE+08, BGM17, CKRC20, CGH+15, CMS07, CBF23, CIM22, CFD+22, DB09, DHA11, DMC17, Eba18, EGL18, Fen01b, FMNW04, FC98, FSRF+22, FBH+23, GLL20, GK08, GW04, HJ14, HYY23, HBK20, HP11, JHKS19, KCS+20, KRZ02, LF82, MS99, CCK21, OOG19, OMGDG14, PCdGPP12, PGK+10, Pol01, RBR21, RdOTF14, RLB+11, SLBC+23, SN07, SSS22, Sne78, SBF19, STT24, SW12, TRRK21, UT19, VP05, WXR16, WHS+00, WBB07, XP23, ZNWS18, ZRX+99, dSdMSNO+11]. **Stxxl** [DKS08]. **Style** [Fai87, GSWZ95, UGBW91, Wol91, Zim90, Bar76c, KPU04, LHFL07, MA01, vO03]. **Styles** [KS95]. **stylesheets** [ÜY22]. **Stylistics** [Sal79d]. **Subclassing** [Man88]. **SubCollaboration** [PK11]. **Subgraph** [McG82, KH04]. **Subject** [Car85b, WJC+14]. **submatch** [BT21b]. **submission** [LJ99]. **SUbprogram** [Sto94]. **Subroutine** [Ker80]. **Subroutines** [JBCB79]. **subscribe** [RC10]. **Subscripted** [Bel74]. **Subsegment** [WJ93]. **subsequence** [Deo10]. **Subset** [DL23, Pag79, BC17, MS83]. **Substituting** [PB03]. **Substitution** [CHT91, LLH14]. **substitutions** [CSD23]. **Substring** [Har71a, Smi91, Maa06, Rai99].

subsumption [BGG01]. **Subsystem** [AP91]. **Subtype** [BR95]. **subversion** [MV16]. **Succeeded** [Pal78a]. **Success** [SO77, WJ93, AKIM24, DBOT23]. **Successive** [Mor80]. **succinct** [GP14]. **Sue** [Bar82c]. **Suffix** [AN95, BST10, GKS03, GR17, Kur99, SS07]. **SugarCubes** [BS98, BS00]. **Suitability** [BK87, MKE18, MBBS21, OMGDG14, RH78]. **Suitable** [Hal86]. **suite** [CD84, CFC15, PM17, Sta05]. **suites** [MW13, ACSK23]. **sum** [PV21]. **SUMLOW** [CGH08]. **summaries** [Pet77]. **summarisation** [SYXZ14]. **summarization** [GLS+23, ZYF20]. **summation** [Ush77]. **Summations** [Gut76]. **Summer** [USE85]. **Sums** [Mey78]. **Sun** [AM86a]. **Supercomputer** [PZA87, PL91, BB99a]. **superior** [YHGC20]. **Superlinear** [Sch86]. **SUPERMAC** [Bro80, BO83]. **superoptimization** [HW15]. **superpaging** [QM13]. **SuperPascal** [Han94b]. **supervised** [MAA+22, ZHZ+14]. **Support** [CLW90, CDG+98, Far88, FKV98, HMS+95, Joh79, KJHG10, MD88, Par79, PN83, RK89, RRR97, Val76a, WR84, YHGY06, AA20, BVGVEA13, BBMG08, BFHR99, Bla04, BV06, BCL+06, CLZ99, CMPQ23, CCCZ05, CTLL07, CHCC07, CLP+09, CEF02, DFPT09, DH00, FL02, GH03, Ged14, GRVC23, GH02, GVG+18, HRS+09, KGL06, Kim15, LCW07, MSB20, MTM22, Mos73, PDPQ22, PBGM18, SSD11, SJP+09, SF88, Ste02, TRRK21, TY14, WP00, Wu00, ZLG08, ZWAL22, vD99]. **Supportable** [Hua87]. **Supported** [CMF+98]. **Supporting** [AGM17, BE81, CDGP93, DHS01, Dew91, FPT07, GHM96, LP86, MR96, WA77, CLSE05, GDH13, HLR+03, KHGSS12, PTU03, RBS14, RPP07, Ter86, WP05]. **Supports** [Bar78a, Wil82a, CLC09]. **suppression** [AAB+21, JWTG11]. **SUPRA** [Sto94]. **SUPRA-RPC** [Sto94]. **Surface** [FR78]. **surveillance** [DDB+18b, XWC+17, XLZ+20]. **Survery** [BMC17, CBB17, KKA+16, MAW+16]. **Survey** [AH85, FFRFS19, NRS13, PH14, SBD15, Sco81, Wil82b, ASA22, Bar74c, BST10, BGS20, CBB17, DBOT23, DCS23, FO10, GVL10, GB14, KBM02, KSST22, LZ10, MZC08, PCBR18, CKCG23]. **Surveys** [Liv75]. **sustainability** [BIA24]. **sustainable** [CWC+21, JXG+21, JFZ+21, ZSAM23, ZZJ21, ZKZ+21]. **Sustained** [Mer73]. **SVD** [SI10]. **SVM** [ZZC+17]. **SVM-based** [ZZC+17]. **Swap** [CBC00]. **swarm** [AA20, JSPP21, MS18, HBM06]. **sweep** [BMAV05]. **sweeping** [CMES05]. **Swets** [Flo73]. **Swing** [ABL08, WWJ07, WW09]. **SwingStates** [ABL08]. **switched** [WAML12]. **switching** [HC20, Vel88]. **symbiosis** [AWNS18]. **Symbol** [Dew87, Fen96, Fen98, Rai99]. **Symbolic** [AM86a, FR78, Fil98, How78, KE85, LF90]. **Symmetric** [DBO+18, RGK99]. **Symmetry** [Che08]. **symposium** [Rob72]. **SYN** [EGL18]. **Synchronization** [AO88, DD10, Hop86, Hos98, JLR79, RM75, TE90, TL98, WH84, WKD96, dCV88, CY01a, CY01b, DZ21, DO07, UN19, Whi87]. **synchronizations** [TNGT09]. **synchronizing** [Wet77]. **Synchronous** [BMZ92, CPHS83, Geh90, MM97, CLZ99, DFPT09, WAML12]. **Synchronous/Reactive** [MM97]. **Synergies** [BGM17]. **synergy** [BRS18]. **synonyms** [EMD13, SO21]. **Syntactic** [DP95, Yan91, Kra10]. **syntactical** [ZYF20]. **Syntactically** [Con85]. **Syntax** [All83b, Ber85b, BHZ85, Con84, CFP83, FL76, Fis82, HW88, KL86, KPT86, KU97, LT83, Mar84a, PL91, Rec79, Rey87, Set81, Set79, SK96, Thi97, AG06, Har82, Mau82, LZLL22, Wal83b]. **Syntax-directed** [FL76, HW88, KPT86, KU97, PL91, SK96]. **Syntaxes** [Woo86, MGG+09]. **Synthesis**

[Bha88, CW94, KM94, MP82, WC81, GMPL11, HZ95, JRGC20]. **Synthesized** [GZ93, WRD99]. **Synthesizer** [Cla86, CW82b, CIM22]. **Synthesizing** [ABBS22, Jal87]. **Synthetic** [SJKL94, BM06]. **Synthetic-perturbation** [SJKL94]. **System** [AB89, ARS+94, AE06b, AMR90, ACDP85, Any85, AM86b, AP95, AM78, AN81, ACC83, AMW91, Bad98, Ban71, BL85, BP84a, Bar78a, BK77, BLL88, BS90b, BM97, BMA72, Bro71, BSRS85, Bur98, BK86b, BW95, BNOW92, CC73, CC84, CC87, CT92, CC97, CLC09, CS91b, CG95a, CAC+84, Coh75, CM82, CPW74, CGL76, Com82, Coo86, CM85, CW80, Cra76, Cum71, CP76, DNSG89, DP85, Eva71, FR78, Fil98, FWS74, Fos89, FL75b, Fra75, FT79a, Fra93, FL94, Fri92, GMM90, GW85, Gay80, GKM90, Gom78, GLW82, GWA91, GW84b, HJS89, Ham84, Han73, Han76b, Han76c, Han76d, HF80, Han80a, Han80b, HHR93, Har83, HUS+91, Har80a, HMS88, HF73, Hef82, HEV+98, HK84b, Hol77, Hol83, HCC96, HL03, Hug97, Hum76, Hun97, Hus86, Hut79a, IR80, Inc84, Jeg83]. **System** [JLR79, Joh84, JZ93, KDP83, KH12, Ker80, Kil71, KO91, Kin71, KM89, KK90, Kue95, LNW82, LRMM93, LLCG+89, LCC97, LA90, Les72, LL91, LH82, Lev82b, Lin79, LS81, Lin87, LP86, Lio79, LQ93, Lor91, Lun89, MK90, MS74a, Mac96b, MWB95, MBO97, MCG+88, Mar83, MR96, MT94, MPP87, MM97, NY78, NS74, Nut76, O'N88, Oes71, OF76, PSV85, Pan72, Par79, Pat94, PZA87, PN83, Poo71b, PR90, PJ75, Pyl72, QSA88, Qui91, Rag86, Rai73, Ree71, RS82, RAB+79, RH77, RB75, Rob83b, RRR97, Ros77, RT91, RRP95, SB83, SG93, SW86a, SWN94, SMR93, SS89, SB82, SH98, Sno78a, Som82, SWBT86, Sre76, SNM80, SYRS80, SL87, SMR89, SR91, SO77, Tal71, TB73, Tha84, TF79a, TF79b, TWL94, TB72, TS81, Tic85, TKWW85]. **System** [TH86, VS88, VL73, VC90, WR95, WC87, Wha72, WB85a, Wil82b, WPN86, WR84, WG89, WCE+72, WR77, Wit83, Wit82, Wol92, WS74, Wor83, ZM95, vdRW79, AH12, AKNJ21, ANSK16, ACV10, Ano23m, AZS19, BGM99, Bai85c, BMR00, BJP+00, BGS18, Bar76a, BHR+02, BGS+13, BLR+17, BCL13, BDG+00, BCFT95, Bro82, BLNU15, Buy00, CL09, CCE99, CGH+04, CFS+22, CF05, CR18, DFST08, DFPT09, DFOT10, DH00, DD10, Deu99, DGPT14, DHMS11, DNL+20, EC13, FL02, FR09, FSS99, GC20, GN00, GBG+14, Geh83, GRS74, GHM+06, GCK+02, GZX+21, GJ22, Haá82, Han83b, HBM06, HTJNL19, HATvdW99, HJC00, HL02b, HC12, HYT13, HLH15, HC16, Hun00, JZ10, JAkM+21, JZ02, JXG+21, JFZ+21, JB07, JT00, KCYY12, KT01a, KCS+20, KTG20, KSH+15, KPGH02, Kru82, LLJ12, Lan71, Lan74b, LS03]. **system** [LK99, LM15, Lev82a, LCC14, LS22, Liu01, LCGS17, LZL+17, LWZ+19, LJS20, LJ99, ML08, MK04, MTM22, McN05, MR05, MSR+07, MRG+19, Mos06, NJGG12a, NJGG12b, NJG14, NAU+21, NHTT08, NW84, PTU03, PKN+12, Pei02, PCdGPP12, PSRCC02, Poh81, Pol01, Pow79, Pur76, RPCS08, RO77, Rog71, RQL+20, RMdL12, SGA21, SBS20, SNL15, SDDD10, SP79, SBcC07, SAL+04, SAY16, STH+18, SRCP19, SMGMOFM07a, SMGMOFM07b, SM15, SKD+22, Spi09, SH22, TWS+22, TH01, TVCB15, TVSG21, TN98, TKT+07, TTJ+09, VBS22, VV84, WM20, Web87, WAML12, WK06a, WS99, WHS+00, WBB07, WCS+17, YCY03, YZW+12, Yip84, YQL22, ZPSC07, ZL84, vRvST89, BS90c, CE97, CDKK85, DD90, Fon85, HWS+88, LN71, PZ92, SG90, She81b, Wei85, Wil73, Wol91, WG92b, Jac84, Mul76, Ree84b, Wic72a, Haz72]. **system-administration** [FSS99]. **system-independent** [SP79]. **system-level** [MK04]. **system-on-chip** [LLJ12]. **system-specific** [EC13]. **system-wide** [AKNJ21]. **System/360** [Haz72].

Systematic [Col77a, HBB22, Kop97, Shr76, Zdu07, ARA18, BGM17, BBB+11, CBB17, CZL21, DPAG11, FLPM20, FAA+22, GKS+22, HYY23, HBK20, LC12, MvSdL09, MKA+22, MCLL21, NHB23, PVAHRG+15, PLPA22, PRP+23, SPR+19, SLBC+23, SZ09, TSMGD+11, WBB07, dSdMSNO+11, Ros74]. **Systematically** [Law78]. **Systems** [AE06b, AE06a, AR93, AH85, AS83, AB95, AN88, ABRW94, AZ97b, BBC91, BV89, BCP79, Blu86, BF75, Bou91, Buh93, Cas92, Cha88, CE84, Day83, Dea86, FH74, Gri82, HKB72, Han87a, HSM81, How76, HKV95, JW75, JVR97, LPT82, LY92, LOBF88, MS74b, Men97, MMS90, OSW92, PU84, PP80, PSR83, PMY97, Pfe84, Pla97, PP98, SM79, SSP11, Sch78, Sef97, ST77, TAAT84, Val84, VBH+98, Wan79, Wei72, Whi83, WA77, WBV96, ZZWD93, AKNJ21, AMSG23, AKM17, AIB02, ACK+22, dODP21, Bar73c, BP02, BPR01, BB75, BCF00, BC17, BGP17, BR88, BD14, Bud85, BDM16, CCLN22, CWC+21, CBB20, dCCCdAC20, CPCL10, CSZO23, CM98a, CM98b, CBB17, CWZ17, CSTL19, Col79, CMTCC+17, CMR07, DPH16, DLX+22, DDB+18b, DH00, DPK12, DBvG+23, DO99, Deu99]. **systems** [DKM11, DFRR15, FVF+18, FIÁSLSAR05, FCR+09, FFRFS19, FSC+21, FPAF18, FBH+23, GH03, Ged14, GVBG22, GB02, GKBK16, GKLM79, GEF+00, GLKZ21, GP01, HR06, Han78a, HLS73, HHRS03, HGK+19, HMN11, HP11, HC00, HLFS05, HSY+20, HKWZ00, IHS+14, IAPC17, JJK+12, JKH22, dSJCM16, KGL06, KRK21, Kap13, KCH08, KMY+05, KS20, KBM02, KSKG12, LM02, LSK+18, LHC15, LHFL07, LZ10, LGP+11, MK04, MVV12, MSC23, MC23, MC02, MPJ20, NS01b, NL01, Obe11, PLL+02, PTU03, PDBG10, Pit82, PCL+99, PDPM+16, PDPMM17, PA01, QC17, RT78, RMMH+23, RB19, RGV14, RGS+20b, ROFGFRM16, RdLFF05, SPR+19, STB14, SJA+04, SFC+21, San17, SJ79, SLRS06, SBD15, Sch83b, SM85, SRGCPB+09, SJA+11, SGDA18, SMT+18, SYB04, SKM01, TBT23, TMJ+21, TRO17, TMS18, VvK99, VC02, WM20, Wal83a]. **systems** [WLTJ13, WWB03, WHH21, WCsH16, Wu00, XXJS18, XZX+21, YYSG11, YB06, YFC06, ZXW+17, ZZJ21, ZC02, ZZL+21, ZKZ+21, ZRX+99, dAPMV10, Hut76, Bar74d, Flo74, Han77a, Hut74, Jac71, Mil72, Wel72, Wil76]. **Systolic** [Len90].

T [Bar75c, Cou85a, Flo79, Hor07a, Lav77, Mul76, Rob72, Sha72, Wan82, Wel72, PALNGD+06, Lic86, SAC+92]. **t-learning** [PALNGD+06]. **T-Series** [SAC+92]. **Tab** [Wai85]. **Table** [CW91, Dew87, FD92, OMA96, Sew82, DHS02, Sha77]. **Tables** [AHS86, Chv83, Con84, DW73, Dew86, Fen94b, Fen96, FH91b, GL78, GT93, Inc81, Joh78, Lew83, Pat94, Qui83, Fen94a, HC87a, KSH+15, Mof99, TEBK99]. **TableSpec** [OMA96]. **tabling** [GG08]. **Tabular** [LLZ20]. **Tabular-expression-based** [LLZ20]. **TACO** [CCG14]. **TACOMA** [JLvR+02]. **taffy** [App22]. **Tag** [Gru79, EMD13]. **Tag-list** [Gru79]. **Tagged** [GH84]. **tagger** [CK99]. **Tagging** [VG85]. **tags** [JRGC20]. **TAIC** [SFB13]. **TAIC-PART** [SFB13]. **Tailorable** [AKDN90, Mej03]. **Tailored** [HC98]. **taint** [ST19]. **Tale** [Hum88, MM90, TBPK20]. **Talents** [RGN+14]. **Tales** [Bar82a]. **TALK** [Kin71]. **Taming** [DBvG+23, MLC02, Mar84a]. **Tape** [Dri93]. **target** [BDM16]. **target-sensitive** [BDM16]. **targeted** [LS16]. **targeting** [BC17, Han04, SFC+21]. **Task** [LF74, REMC81, WL81a, AA23, Bar80c, BGSG20, CALL18, Čuk16, DFQ+22, FSRF+22, JSPP21, LLWB14, MUE23, PKK12, UN19, ZWML14, ZB18]. **task-based** [FSRF+22, PKK12]. **task-parallel** [UN19]. **Tasking** [JDJ+06,

KRTW81, RMC97, AO88, DHGR92]. **Tasks** [Bla92, BS19, DHWZ14, KLY20, MW13, SM02]. **Tassel** [Bar76c]. **taxi** [LYX+17, XDZ+17]. **Taxonomy** [MF18, GKS+22, GB14, HSRB24, KBM02, Rei99, RB19, SYB04, SvGB05, YB06]. **TBFLP** [Dew86]. **Tcl** [Lib97b, PD00]. **Tcl/Tk** [Lib97b, PD00]. **Tcl/Tk-based** [Lib97b]. **TCP** [DJM97]. **Teaching** [CM83, CM85, Fox78, Gob71, JDGCGA12, TMS18]. **Team** [RM91, SB22]. **Teams** [MG13]. **teamwork** [OEA05]. **Tears** [Bro79]. **technical** [ACAB22, Bas00, KHH+15, LQL+22]. **Technique** [AHS86, CCC96, CS82, Cow87, Dun93, Ell79b, Fje79, Han79b, Hol88, HC93, Lar90, Man88, OW89, Pfe84, SHC74, Str81, Tur79, AML20, AL21, AWNS18, BB75, CPCL10, Dod82, Duc11, HC87a, IBA+21, JH03, KLY20, LP83, LLN16, MM82, NAU+21, NZL19, SSV+20, SW14, SLJ+18, Vis76, XLLY19, LZLL22]. **Techniques** [BG93, CT92, CM83, Chv79, Clo85, DW73, EM90, ELRV93, Gon87, HHK90, Kli81, LN71, Lan75, Lau79, LV73, McK89, PJ76, Pyl72, RB91, Sch76a, SJKL94, TWL94, VZ98, Wha93, ARA18, AH12, BAJMT21, Bar73d, Bar74d, BT21a, BM01, BUT14, CFL+98, CJTK22, DAC+21, DHA11, DNL+20, FO10, For72, GKWS11, GDGB17, HGK+19, HZ95, Kan18, KJVS21, KSST22, LSZ16, LZ10, MKA+22, MA01, MRZ15, RBL+14a, RVS+20, SHIS99, SvGB05, TKF09, WBN+20, SFB13, Hop73]. **technological** [Nic72]. **Technologies** [Ano13, PL14, BBL02, CZL21, DGR+06, Haf13, YOH15]. **Technology** [Pow95, THG17, AA23, BMR03, CHC+17, DBOT23, DFST08, FR09, LHFL07, NBOS99, NR04, RC10, TS02, VR06, YCY03, Ano09]. **technology-independent** [FR09]. **telecontrol** [CP07]. **telematics** [HYT13]. **Telephone** [CW82b, Har71b, HJC00]. **telephone-accessed** [HJC00]. **telephony** [KRZ02]. **Teletext** [WL81b]. **Teletype** [JP74]. **television** [MA01]. **Template** [RS86, DKS08, JHKS19, LHB18, Rin07]. **Templates** [HS85, BY17, NS01a]. **templating** [LHB18]. **Temple** [Mer74]. **Temporal** [CCPR91, CCvKH95, HSD10, Lam20, GMGB22, LLLY18, RD14, SB13]. **tenant** [BMC+24]. **Term** [MS96, DWL+17, SOKE23, WBN+20]. **Terminal** [ACG78, HRW73, PZ92, Thi87, Coh74, MH05]. **Terminals** [CF80, WR77, CGL76, Bul72b]. **Termination** [Dro85a]. **terminologies** [KHH+15]. **Terms** [Bar72a, BBK+12, SO21, vdBdJKO00]. **terrain** [Bra99]. **Terry** [Wal83b]. **Test** [ACSK23, Bat74, CW82b, Har71a, HS89, LKL95, MGW82, WHLM98, ACKJ22, Ano88c, BLLP04, CCPY12, CCR19, CD84, DTJ89, FCA12, GQ15, HLGSW11, HTX+22, KSK15, LXY+11, MW13, Man01, OOG19, OJP99, PM17, RMM19, SATV22, TCMM00, WH06, ZC02, ZJY+15]. **test-a-few** [CCPY12]. **test-data** [TCMM00]. **test/vaccine** [ACKJ22]. **testability** [BLS03]. **Testbed** [SCR94, CBR10, JGB15, MVOD19, RR05, SJA+04]. **tester** [CS04]. **Testing** [ASEF23, AW96, CCRD+80, HW88, Ham95, Han73, HS97, HS89, How78, HHL84, KO91, Lib97a, OPTZ96, Pro92, RS87, SFB13, Spa90, Tay83, WPT95, WW91, WJ76, AA19, AWNS18, BELS14, CCPY12, DHS02, DHG+19, GKBK16, GMDM17, GMGDMB19, HL79, Han78c, HMN11, HCG+16, JTG+11, KD13, LXY+11, LKC12, MK01, MSC23, MDH+13, MGL19, MM01, NNW13, PDPMM17, SDKS16, She07, aSZP+16, UT19, VDMW06, WP00, WSN+23, ZC02, ZCO13, Bar76c, Rop88a]. **tests** [FL02, GSPA+11, SJA+11, ZPSH21]. **Text** [AMR90, BF80, Bou71, Coh98, Dav82, De 96, Fen98, Fra82, FK90, GW85, Haz74, Haz80, Lev82b, MP81, Mac77b, Mof89, MK96, MNM79, NMRW98, Noo83, Pik87,

Sco81, TT82, VZ98, WLL98, BFJ+11, BFNP08, CK15, Fra79, GRS74, Gu05, Ier09, KD13, Kha86, MRZ15, NT05, NHTT08, PT00a, Sne78, WZH01, ZM95, dKM04]. **Text-editing** [Lev82b]. **Text-management** [AMR90]. **textbook** [Val76b]. **Texts** [SW87]. **textual** [KHH+15]. **TGMS** [DNSG89]. **Theatrical** [Thi93]. **Theatrical-set** [Thi93]. **Their** [Gon87, ASA22, ALG23, ELRV93, IH01, LPT78, MHN18, MBBS21, NS23, SPR+19, SSD11]. **them** [CW01, Wil74b]. **Then's** [Gre80]. **Theodore** [Tho74]. **theoretic** [MVV12, SSGA20]. **Theoretical** [Hos98, Sim83]. **Theory** [BW95, Sch82, Sha72, Woo84, JKH22]. **thermal** [LCT+21, WCT19]. **thermal-aware** [WCT19]. **Thesaurus** [LCW98]. **Thesen** [Dav78]. **thin** [GHC+07]. **thin-client** [GHC+07]. **Thing** [IBA+21]. **Things** [RWJ+17, SWBS17, CKCG23, KDA20, SKD+22, ALD+23, BJ21, BSM+21, DMR+22, GDGB17, JSPP21, JAA+20, JGSG+21, KSST22, LCT+21, Lv21, MTM22, NSM+22, NRUP21, PHB21, RS21, SGAS21, SRCP19, SZSB19, VAP+17, VSID17, WBPR20, XDZ+17, ZKW21]. **Things-enabled** [MTM22]. **ThingsMigrate** [JGSG+21]. **third** [GMNR20, Rob72]. **Thomas** [Bar79a, Bul72a, Haz72, Jac71]. **Thomson** [Pra96a, Pra96b]. **Thought** [Tra79a, Gal79]. **Thoughts** [Wic77]. **thousand** [KV14]. **thrashing** [JZ02]. **Thread** [KBH+03, LS97, MR96, BHK+04, CY01a, CY01b, GXN10, ZLG08]. **Thread-** [LS97]. **thread-based** [ZLG08]. **thread-level** [GXN10]. **Threaded** [IC85, PBW78, GCRD04, RGK99]. **Threads** [MR96, BS00]. **Threat** [BGS+13, LW19, MDH+13]. **Threat-oriented** [BGS+13]. **Threats** [HLR20]. **Three** [BM03, CK86, DW90, KS84, MTT83, MM90, RDC93, RN00, Rog23, WW89, de 82, KSK15, LLJ12, SZ20, ACF13]. **Three-Dimensional** [MTT83, DW90, LLJ12]. **Three-Layer** [ACF13]. **Three-tier** [BM03, KSK15]. **three-way** [SZ20]. **thresholds** [KHOY16]. **Throughput** [SNM80, ROFGFR+16, ROFGFRM16]. **Throw** [Bro76, Rob83a]. **Throw-away** [Bro76, Rob83a]. **Tice** [PPA20]. **TICL** [MK90]. **tidy** [vdP14]. **tier** [ASC+01, BM03, KSK15]. **Time** [Bla92, Cel82, EMVW83, Fon85, Fra75, FH91b, Hal86, Han76a, Har80a, HHL84, Kow81, Lio79, MF18, Nil88, Ono93b, PJ75, QSA88, QSA90, RS94, Rei72, SF85, Sno91, TB73, TH86, WB85a, Wit83, Yuv75, AIB02, Ano71d, Ano72b, ABRW94, BVGVEA11, BVGVEA13, BS74, BA79, BSDF20, BJL06, Bud85, Buh93, Bul73, BL83, BW95, BDM16, BMAV05, CS91a, CMT17, CC84, CBB20, CC01, CC77, Cor84, CALL18, Dan82, DHS01, DHWZ14, DR92, DKM11, EKM+99, FDN+18, FM78, FFRFS19, FPAF18, Gla82, GWA91, GKLM79, Heh76, HK84a, Hol83, HKM+09, HLFS05, HBC15, JLBR22, Joh79, Jor90, KLLK98, KRB21, KSBL22, KW90, Kil19, KQZ+11, LF82, LYM04, LLK04, LMK16, LY92, LS15, LCGS17, LHC97, LF90, MA00, MRR+08, MDWD01, NLA15, Obe11, Orm77, PLL+02, PPA20, Pur76, RA87, Ric76]. **time** [RBS14, REMC81, Ros71, SIC+20, SDB+22, SBS20, SLRS06, SSP11, SGH93, SPPH10, SM85, SJP+09, SAA+20, Ste92, Str77, SSK+17, TRO17, VvK99, VC02, VBS22, WM20, Wan82, WC87, WB85b, WR22, ZYW+22, vdP14, SSP11, TL98, Rog71]. **Time-aware** [MF18]. **Time-Estelle** [TL98]. **time-sensitive** [CALL18, VBS22]. **time-series** [SIC+20, SDB+22]. **time-share** [BA79]. **Time-Shared** [EMVW83, Har80a, Bul73]. **Time-Sharing** [Fon85, Rei72, Lio79, GKLM79].

time-triggered [SSP11]. **Timed** [ZLWG11]. **timely** [RGV14]. **Timer** [CV98]. **timers** [GRR06]. **Timesharing** [Hun81, Lin79, NS74]. **Timestamp** [DS94, dSMH13]. **timestamp-based** [dSMH13]. **Timetabling** [Kra97, Mon96b]. **Timing** [CBB20, Kar76, KV98, KAYH+99, LY92, dOdO16, WC08]. **Timings** [WW89]. **TinyVM** [HPK+12]. **titan** [Hen79, Lan71]. **Tizzard** [Mar88]. **Tk** [PD00]. **Tk-based** [Lib97b]. **TLB** [QM13]. **TLex** [Kea91b]. **Tm** [vR92]. **TMO** [LLK04]. **TMO-structured** [LLK04]. **TMS** [AMR90]. **TOC** [Ano16q, Ano16n, Ano16o, Ano16p]. **Together** [Lib93]. **toggles** [PdSCJM22]. **Token** [Cel82, SK96, WC87, AH01]. **Token-by-token** [SK96]. **tokens** [MGP03]. **tolerance** [GBG+14, JKH22, JSC+10, MKM+17, Pla97]. **Tolerant** [BTM81, Wha72, APS+11, CD94, EKM+99, dSMH13, NMMS02, PRA+06, RPCS08, SMR93, WWB03, Web87]. **Tom** [Rop88a]. **Tonge** [Bar77b]. **Tool** [AL82, AP95, Bai73, BBC91, BA86, Bha88, BS98, Cav83b, CW94, DJM97, Dew84, FL75a, Fin97, GF11, Gri82, GB87, Hać84, HW88, HUS+91, Har80c, Hel95, Hua87, Inc83, JG89, KLLK98, KS01a, LDG+96, MGW82, PW93, QSA90, RDLK90, RÁdMRGAM19, Ste84, VSB86, WW91, WI85, ZH91, AAB+21, AÇCT22, ARCN+06, BDSV99, BCF00, BRMO97, BSC+05, BCRF22, Cer18, DPH16, DdB15, DIS99, EBFK10, FMA02, FSS99, FPAF18, GRA14, GVG+18, HRS+09, Har99, Ier09, Inc85, IAA+21, JSRM18, Kim15, KCP22, LC12, LWZ+21, MSB20, MP13, DCEG23, MRZ15, MM06, Mił10, MM01, Nav01, NT05, PLL+02, RGK99, SCF+17, SPHB11, TGPS08, WCsH16, XWHX21, ZLZ+23, BCRF22]. **Tool-Supportable** [Hua87]. **toolchain** [SMNB21]. **Toolkit** [BP97, Cor99b, CDGP93, FL92, KRO93, WRR97, YSM95, ABL08, AO12, CRB+11, CV08, GDRV20, GDGB17, HMRZ20, KBBS05, RMMH+23, ROFGFR+16, Wai02, Wai07, WC04, KHGSS12, Cor99a]. **toolkits** [Kot01]. **Toolpack** [BH87]. **Toolpack/1** [BH87]. **Tools** [CM83, CW92, CNG+83, CT90, CZA83, GAF+09, Ham95, HJ88a, HPC+96, HMPT89, KR85, KS89, Lan90, PMY97, Sat72, Sno78b, TM95, UGBW91, ARCN+06, ACSK23, AYdS+06, BAJMT21, BN13, DFST08, DM15, GK14, GHC+07, HCG+16, KHMB17, MA01, PVAHRG+15, PDPMM17, RBL+14a, RVS+20, SM02, Spi02, SYB04, TBT23, dCGG13, vDD11, EMVW83]. **toolset** [AGRS11, GKS+11, RCMZ13]. **Top** [BA98, Fra93, Inc83, Lei84, Set79]. **Top-Down** [Lei84, Inc83, Set79]. **TOPI** [BN13, GK14]. **Topic** [Cox85]. **topics** [SCD+23]. **Torii** [GC20]. **TOSCA** [BSNB20, BRS18, SMNB21, YSBL22]. **TOSI** [ARV77]. **TosKer** [BRS18]. **Tou** [Rob72]. **touch** [RBS14]. **Tour** [Han94a]. **TPDL*** [CCPR91]. **TPF** [JZ02]. **TPTS** [LJL+10]. **Trace** [BL78, BL79, EL96, KM94, Kou87, Sch80, TS91, CZL24, DD18, DC15, HMRZ20, KSK09, LJL+10, LYX+17, MMM18, MC02, RRFD23, SD18]. **trace-driven** [HMRZ20, LJL+10, RRFD23]. **Traceability** [LS96a, ACCD01, BAPC23, FLL+22, KH18]. **TraceAnalyzer** [DHMS11]. **TraceChain** [FLL+22]. **tracepoints** [HCDB19]. **traces** [CdA12, DD21, DFD23, DHMS11, RD14]. **Tracing** [Lar90, Mal83, MK04, MS96, PR77, DD10, NJGG12a, NJGG12b, NJG14, TEGF08, WKJ15]. **tracking** [CDM+16, GJ22, LM15, LCGS17, ST19]. **Trade** [PLR85, LPF+11, PV21, RJ09, SXWL17]. **trade-off** [LPF+11, SXWL17]. **Trade-offs** [PLR85, PV21, RJ09]. **tradeoff** [HLLZ21]. **Tradeoffs** [PCBE96, BGM17]. **trading** [IAPC17, KCYY12, YZW+12]. **Tradition** [MR92]. **traditional** [SSCdA+03]. **Traffic**

[MPN+95, WIS+97, FB22, LFHL22, Wai07, XDZ+17, ZWX+21]. **trailing** [Fra74]. **train** [EKM+99, KS24]. **Training** [RSW+23, Sef97]. **trains** [CL19]. **trajectories** [DWL+17]. **Transaction** [CD94, HL03, Kru82, LS22]. **transactional** [KSBW18, PDPQ22]. **transactions** [HLR+03, Spi09]. **transceiver** [SSM11]. **Transcoding** [CL23, LM22, ÜY22]. **Transcripta** [Bar73e, Bar75e]. **Transducers** [Pyl84]. **Transfer** [CW82c, GJ93, JB84, TD94, ABC+21, DBOT23, DFST08, GWX+23, KHS+20]. **Transferability** [LM81a]. **Transfers** [Mer73]. **Transform** [WR79]. **Transformation** [Abb89, HI85, LTV96, BDLM04, BRL+15, CRGIP15, DGPT14, HAM18, ISUG06, JAkM+21, Kim15, NT20, RL23, aSZP+16, TSMGD+11, Wu01, Wu02, ZHZ17]. **transformation-based** [aSZP+16]. **Transformations** [BH94, CAFH94, BS99a, CA14, CPP12, LGZ+08, PMP+16, UWW+05, Yi12]. **Transformer** [GDH13, ZGGL23]. **transformer-based** [ZGGL23]. **Transforms** [LS75]. **Transition** [AB95, HL91, RS93a, Wu00, CSD23, Fos89, HBK20, WP00]. **transitive** [Al 13]. **Translating** [BM97, GYCL16, SC94, EC13]. **Translation** [ADM96, BAP87, BW96, CST75, KHH+15, KR83, EF13, FHL+18, WS99]. **Translator** [Fre81, Joh79, Lev97, Mar83, FHL+18, GYCL16, JB07, Lev95]. **transmission** [BVGVEA11, ZZT+21]. **Transmissions** [HKW77]. **transmit** [Coh74]. **transparency** [BFRFB22, KBH+03]. **Transparent** [DO91, NS01b, CSMML12, GFS+05, NMMS02, PDPQ22]. **transparently** [SSO13]. **Transport** [GM85b, LB81, vdBT77]. **Transportable** [BT75, HH80, Lin86]. **Transportation** [QC83, Sno78a]. **Transporting** [Hay87, Pow79]. **Transputer** [dCV88]. **Traps** [WBS82]. **travel** [OHD22]. **Traversal** [Kil81, SHF16]. **Travis** [PCBR18]. **Treatment** [Wai85]. **Tree** [ARV77, And91, BG93, CK97, Lic77, PB87, BST10, MA00, PPN+23, PSTV10]. **Trees** [AW93, AN95, Blo93, DS86a, DS88, DCW93, FP82, IC85, Kil81, Vau80, Wal80, Wal90, Wil84a, ASTW03, BJL06, CLP+09, GKS03, Kur99, LM07, MV20, WZH01, ZWAL22, vdP14]. **Trends** [Bar78d, Bar82a, Bar82c, Bar84b, Bar84a, AH12, CKCG23, CSZO23, SB22]. **Trials** [KV98]. **trickle** [Rai84]. **trickle-down** [Rai84]. **TridentFS** [HC16]. **Trie** [AMS92, MIA94, CGZ+20, KEL+21, Ris05]. **trie-based** [KEL+21]. **Tries** [Dun91]. **trigger** [LCC14, LAG00]. **triggered** [SSP11]. **Triggers** [GL97]. **Trigonometric** [Sew82]. **Trilateration** [NAU+21]. **Trilateration-based** [NAU+21]. **TRINI** [PDPM+16]. **Trio** [HF80]. **Triplex** [CM82]. **TRIPOS** [RAB+79]. **Trojans** [CWD08]. **Trondheim** [Val77a]. **truly** [KA22]. **trust** [BMY03, FP15, GMNR20, ZYYC12]. **trust-based** [ZYYC12]. **Trusted** [TWNH12, BL15, GMNR20, SWY+21]. **trustworthy** [YHGY06]. **TTEthernet** [Ker17]. **Tui** [SH98]. **tumor** [CP22, MBO97]. **Tune** [CGR00, RGK99]. **tuned** [BT07]. **Tuning** [GT92, HHPSS19, Rai92, Smi94, SKI08, YL95, CSMML12, MNEM21, RGK99, SAC06, SSS+02]. **tuple** [DO99]. **tuple-based** [DO99]. **Tuplespace** [FP97]. **turbine** [JFZ+21]. **Turing** [AP91]. **turning** [LBGA+21]. **Turnround** [Lar78, New82]. **Turski** [Val79]. **Tutorial** [Pla97, PD05]. **tutorials** [RSW+23]. **tutoring** [BB99b]. **TV** [BFPAGS+08]. **tweets** [PPR+21]. **Two** [Bri84, CL81, CMR92, ELRV93, GW85, Hum88, IMBB20, Jar75, LJL+10, LKBT92, LC07, Mös88, Rai73, Rea73, Ten82, Yan91, Yas94, Atk82a, Bar74h, Ber82, dSMH13,

MMOD16, MCHN05, SJP+09, SKI08]. **Two-Level** [GW85]. **Two-pass** [Mös88]. **Two-phase** [LJL+10, LC07, dSMH13]. **two-state** [Atk82a]. **Type** [APS95, BR95, GF80, HFPB98, MK90, Pyl84, Set81, Ten78, Vo97, Wal81c, AM00, CS15, FDD20, IASC16, KW09, PT17, Par85b, SIN95, SHF16, Sha77]. **type-ambiguity** [Par85b]. **type-aware** [SHF16]. **type-basedalias** [IASC16]. **Type-converters** [Pyl84]. **Type-Safe** [HFPB98]. **Typed** [Pow87, Pra80]. **Types** [AD87, BCHR81, Fle82, Ian90, Jal87, MTT81, Wal81c, Cai99, Geh85, HM12, HE82, LMPR07, NSM16, Ren23, VB01, vK87]. **Typesetting** [BK86a, Day83, Fox87, Ker82a, Lan76]. **typing** [GOQ16].

U [McD71]. **U.S** [Atk79a]. **U.S.A** [Bar78d, Bar82a, Bar82c, Bar84b]. **UA** [GNSP12]. **UbiCrawler** [BCSV04]. **ubiquitous** [HLW08, YHGY06]. **UCSD** [PV84]. **UI** [AO12]. **UIAP** [HLW08]. **UIMS** [RS91]. **UKI** [PT17]. **Ullman** [AS87]. **UML** [BBB+11, CGH08, CmJHL18, DE16, HRS+09, Hsu12, KAS+16, ML08, PLR13, aSZP+16, Cor99b, SW14, Cor99a]. **UML/** [SW14]. **Umple** [FBLS12]. **un-** [FBV22]. **unavailability** [Eba18]. **Unbounded** [FW78]. **Uncooperative** [BW88, dSMLP22]. **Undefined** [BPM93, KW90]. **Understandable** [Pag84]. **Understanding** [AW04, EM12, FL94, LvDDM06, MK96, SDDD10, VS88, Rob81]. **underwater** [LZWX22]. **Undo** [Dan90]. **Unearthing** [SSS22]. **Unguarded** [Fis84]. **Unicode** [Chi17, CL23, LM22, NK07, Wu00]. **Unification** [Nør91, MAT94a]. **Unified** [Sch82, BDL09, GMC+21, HRS+09]. **Uniform** [LS76, Set81, ALG23]. **Unifying** [GHBH05]. **Union** [BL15]. **unions** [KL16]. **UniPDM** [Kim02]. **uniprocessor** [KGL06]. **Uniprocessors** [MDP96]. **Unique** [Boy01]. **UNISEX** [KE85]. **Unit** [MBBS21, WH97, KPU04, Loe07, SJA+11]. **unite** [BMR82]. **United** [Lob85]. **units** [Bar15, CM08, Deo10, Geh85, Pet01, RGN+14]. **Univers** [BPY90]. **Universal** [BHL73, HW78, Bar78d, IIL17, PT17, SAC06]. **University** [Atk78, Bar73a, Bar73d, Bar74f, Bar80d, Bar81, Bis81b, Bis84, Eve73, Gar86, Han78a, Han78b, Hun72, Liv75, Lon88, Mad82, Ree78, Sha83, Tho77, AC80b, Bai85c, FWS74, KDP83]. **UNIX** [Sau88, Jac84, Ree84b, AS97b, Any85, AM86b, Bad98, Bai85a, BS80, Bis87, BMS83, BMM85, Bre86, BBM84, BS90c, Car86, CE97, Coo85, DF95, Har80a, Hes91, HM90, Hug88, KDP83, KE85, KM79, LA90, Lio79, Lob85, McD87, MR92, MMS86, Yoo96, Col82, Cro87, Fin97, FSS99, GPR+98, GMC00, HJ88b, Lan90, PW93, PR90, PSA87, Spi02]. **UNIX-based** [KE85]. **UNIXes** [BMR82]. **Unix(R)** [KK90]. **unlimited** [Ham81]. **unloved** [BDD09]. **unmanned** [Ano23m, SGA21]. **unnamed** [JPL03]. **unobtrusive** [MKW+22]. **unpacking** [WL72]. **Unparsing** [Ram98]. **Unrelated** [BGSG20]. **Unrolling** [DH79]. **unsafe** [Win02]. **unsatisfiable** [SW14]. **Unscrambling** [Fin88]. **unsorted** [Har81]. **unstructured** [ZLZ+23]. **unstructured-grid** [ZLZ+23]. **Unsupervised** [HPZ+20]. **Untangling** [ASTW03]. **UnThemida** [SLJ+18]. **untyped** [Sav11]. **Unusual** [Rai73]. **Unwin** [Ano73a]. **Upas** [Pre85]. **Update** [Dan90, Dun93, FCG83, FZ98, BGP17]. **Updates** [Hos98, MVTH14, MPJ20, PKC+13]. **Updating** [BTZ94, Lun86, MM86]. **upgrade** [CHCC07]. **upgrading** [AV05]. **UPnP** [HLW08]. **upon** [CW91]. **Uppaal** [BDL+11]. **Upper** [PK89]. **urban** [DDB+18b, LZD20, Wai07]. **USA**

[Bar84a, Pet77, USE85]. **Usability** [CKRC20, RK15a, VC21]. **Usage** [Cro91, WPT95, ALD+23, AHH15, Hor21, LBP+13, PDPMM17, SOKE23, TK09]. **Use** [BH87, CL19, CV84, GS90, Kou87, LP78, Nee77c, Orm77, Özc98, PJ76, Rey87, Ric76, RCC91, Sti78, WB78, Wil80, Wir77d, WW83, WS74, dSC16, BMY03, BLS03, Bri82, DHA11, DRH+23, GMPL11, GRVC23, JKW74, KAZ13, KS87, Kul74, LM07, MMOD16, MPN+95, NNW13, PD00, RdOTF14, Sha77, UFS99, XP23, dlRNGCC23]. **Used** [Inn77, CK15, LN71, TKF09]. **Useful** [Ell79b, KL86]. **User** [AS73, BS89, BT76, CW80, FSR11, Fis82, GB87, GWZ+20, Ham74, HUS+91, HM90, Jaa95b, KV98, LDG+96, LD95, Lop89, Mat83b, Özc98, Plu77, PH84, Pow87, Pyl80, SMFBB93, Sne78, SWPS89, Spi09, SY86, Str83b, UGBW91, Wal81c, WL81b, WG92b, vMC77, BB75, BS93, dCCCdAC20, CYW+15, CW01, CRGIP15, Dew93, FT79b, GRR06, HR06, KY05, KBBS05, KYF+22, KPJ+17, KRO93, Kru82, LLLY19, MHN18, MKD+22, Mej03, NM19, NAGL10, QH21, RSW+23, SFC+21, SSKG22, WWCW19, WKS+98, WAH+12, WCS+17, YZYL07, ZLZ+19, BM98]. **User-adaptable** [BS89]. **user-centric** [WAH+12]. **User-defined** [Fis82, Pyl80, Wal81c, SFC+21]. **user-demand** [WCS+17]. **User-interface** [KV98, Sne78, KBBS05]. **User-level** [Spi09, GRR06, YZYL07]. **User-Like** [Ham74]. **User-Oriented** [BT76]. **user-space** [NAGL10]. **Users** [Bar75a, Law78, NL76, TS81, Hug77, LYLY20, LWW+23, PCBR18, The77]. **userspace** [DD21]. **Uses** [ACG78, Pal82, Tho77]. **Using** [AG95, Bai85a, BJP+00, BCL+94, Bis84, Bru84, CL09, CG96, CMH91, CT92, CS97, CLC99, CCvKH95, Cla89, CH90, CK78, DW89, DJM97, FIL86, FZ98, GM85a, GW96, GAQO23, GJ93, HHR93, HUS+91, HIR06, HK84b, HA90, HP11, HS89, HT86, HW94, JI21, Jac85, Kat83a, KS84, Kil12, KG95a, Knu11, Lai95, LS76, Lea77, LL91, Lev97, LCA09, Lic77, LES95, MC02, Moh77, MDP96, Ols90, OM96, PDC+98, PPR02, Pow79, RGSGHGCG21, ROFGFRM16, ST04, SCGP92, SS19, SK96, Thi89, TL98, TA91, UGBW91, VBH+98, WW91, WR79, Wor83, ZWAL22, ZXT+17, ZRX+99, ABC+21, APS+11, AA20, AA21, ACSK23, AM10, ALF01, AA23, AWNS18, ACM+15, ASA+21, Atk79a, AG06, BJ21, BHvR05, BBB+22, BFGS05, BGS+13, BB10, BLM00, BGSG20, Bis90, BRL+15, BW96]. **using** [BR97, Bur16, CPZ02, CMCL03, CCC+16, Car79, CCRD+80, CP22, CCG14, CGR00, DGM+22, DW73, DDDF17, DS99, DBvG+23, DNL+20, ET07, EF13, EYG22, EMRK20, FB22, FFD96, FSC+21, GK08, GHM+06, GKLM79, GJ22, GDW+20, Har81, HGW94, HBM06, HTJNL19, HGWBS75, HC99, HYT13, HLH15, HC20, HBJ05, HBC15, IAA+21, ISUG06, JEG99, JP22, JWTG11, JH03, dSJCM16, KY05, Kar21, KHS+20, Kha86, KST94, KR83, KBPM+20, Kra97, KPK+18, KA87, KSK15, KHMB17, LC05, LBC+11, Les72, LER17, LFH+22, LCZ08, LHFL07, LT90, Liu03, LTL+03, LMPR07, Mac79, MVOD19, MWB95, MS99, MK01, MLC02, Mej03, MS18, MAA+22, MTPC14, MDB19, NSM+22, NNLR17, NNR18, NAGL10, NMG11, NK07, NZL19, NSW77, NR04, OEA05, PM17, PPR+21, hPmKgH15, PLR18, Pat94, PCdGPP12, PM18, Pol01, PES+20]. **using** [PPA20, RM75, RS93a, RRK+18, Rin07, RGS+20a, RC10, Rön07, RS21, RD14, SGAS21, SB21, SSV+20, San17, SJK+21, SCD+23, SK03, SE11, SBG+05, She07, SKD+22, SIK+16, SBF19, SS23, SAA+20, SYXZ14, aSZP+16, Sur13, TC03, TRGA18, TMS18, TC07, UDS+07, UT19, VR06, VP05, WM20, WY18b, Wij05, Wis74, Wri94,

XDZ+17, YSM95, YCY03, YAFA19, YLR23, YSBL22, ZZKA17, Zdu07, ZB18, vDV04, vdMF13, BBH+22, Lav78]. **UTF** [KL21]. **UTF-8** [KL21]. **utilities** [SRC+18b]. **Utility** [YF91, vdBT77, YB06, Yuv77c]. **utility-driven** [YB06]. **utilization** [ADZF21, MAJ15]. **Utilizing** [DSD+05, CSM+16]. **Utopia** [ZZWD93].

V [Her84, Mil72]. **vaccine** [ACKJ22]. **valence** [MV95]. **validate** [KKS10]. **Validating** [CS91a, CD82, DS12, KL21, MW13, Tur06, BZM+17]. **Validation** [CG96, Gom78, KSK09, OF76, Özc98, Sto05, TP92, WS74, BCL13, BL15, CNRB13, GN02, MVOD19, DCEG23, RMSMML+11, YFC06, Ree84a]. **Valuating** [KYF+22]. **Value** [BCS97, LFHL22, LZK+23]. **valued** [GKBK16]. **Values** [DW91, CFC15]. **VAnDroid** [NZL19]. **VArg** [KYF+22]. **Variability** [San17, BDQR23, JKB04, MH05, SvGB05]. **Variable** [Cow87, Han76e, HI85, New86, Pra80, Rob79, Fen02, GKBK16, Li18, MT84a, XWHX21]. **variable-length** [MT84a]. **Variables** [BPM93, CV84, Er85, Fis83, KW90, Rav82, Boy01, CLSE05, TMM82]. **variant** [Win02]. **Variants** [Fra80, ALG23]. **variate** [Lar09]. **variation** [Loe07, Wij05]. **variations** [SJK+21]. **various** [LKC12, SSRAH15, Wet77]. **Vartalaap** [LRMM93]. **Vasarhelyi** [Tho74]. **VAX** [PV84]. **VAX11** [HJ88b]. **VAX11/750** [HJ88b]. **VBR** [MNH04]. **Vc** [KL12]. **VCluster** [ZLG08]. **VCR** [MA01]. **VCR-style** [MA01]. **VDM** [BM97, Jac85]. **Vector** [LHH+91, RB89, SAC+92, AA20, TRRK21]. **vectorization** [KL12, LB15]. **Vectorized** [WBGS22]. **vegetation** [ZLY18]. **vehicle** [GZW+22, HHMMG12, SCLD21, XZX+21]. **vehicles** [Ano23m, GJ22, SGA21, TVSG21, ZZT+21]. **vendor** [MKW+22]. **Verification** [AB95, BE81, CW94, CV84, Fri92, MMS90, Tay83, TL98, BDSV99, BDLM04, CCG14, CSS15, DPK12, DWL+15, GARSR18, JJI22, Ler02, MMOD16, Söz15, ZHZ17, ZSRR22, dCGG13]. **Verifier** [Hop80a, Ryd74, RZ17]. **Verifying** [Fle82, Lai95]. **Verjus** [Whi87]. **Verlag** [Atk79a, Bis86, Cav83a, Mee87]. **Versatile** [Bai73, MP81, MEP96, Duc11]. **Version** [CGK89, CK97, GKM90, GJ93, McG89, Tic85, dSJCM16, CE97]. **versioning** [LK99]. **Versions** [LG99, Wie96]. **Versus** [Fis83, Geh90, Sta82, ALG23, Ano71e, Dun74, Sam75, SMFBB93, VED06]. **Vertex** [BG01]. **Vertex-labeling** [BG01]. **Vertical** [CLL91, CLC09, HSD10, SBcC07]. **Very** [BP98, SW86a, Smi91, Tor23]. **VFP** [GYCL16]. **VHDL** [Bha88]. **via** [Bis81b, DS12, GHM96, GG08, KCH07, KHOY16, KKdC+23, LQL+22, NJGG12a, NJGG12b, NJG14, RMZ17, SDKS16, SLRS06, SO07, Thi93, ÜY22, YHK+22, ZZJZ24, IS05]. **VIA-based** [IS05]. **viable** [Deu99, HW15]. **vibration** [Pet77]. **Video** [CVV97, CGL76, BGA20, DFPT08, KSH11, MA01, Mos06, PV22, SNK21, TH01, WSL03, YAFA19, RR85]. **Video-Slide** [RR85]. **Video-terminals** [CGL76]. **videogames** [SN01]. **VidNet** [WSB96]. **Vienna** [Jac85]. **view** [LFW96, SROAdM+08, SS23]. **Viewdata** [Pal80, WL81b]. **Viewing** [MB96]. **Viewpoint** [GS76]. **views** [MLC02, MP00, RL14]. **VIFOR** [RDLK90]. **viii** [Bri82, Wal83c]. **VILE** [AP85]. **violations** [IASC16, LLLY18, MBGC21, TVCB15]. **Virginia** [Liv75]. **ViRPlay** [JDGCGA12]. **Virtual** [AF02, Bae73, BH82, BF75, BZD17, CHCC07, CV84, DV85, DCA04, EE90, Far74, Hal86, HC97a, JDJ+06, LCC97, LLW98, LHK99, PNM+20, Rea73, San88, Sch83a, TT96, TY14, TA91, VS88, AK15, AHRR22a, AHRR22b, AKL+09, BDQR23,

BHvR05, BHMV09, CARB10, CB00a, DC15, EGKP02, FMPR02, GCARPC+01, HSC21, Ibs84, IMBB20, JDGCGA12, Man18, NZH20, NNK21, NCFCFV12, PMC05, RCA+19, RGS+20b, SSCdA+03, SOKE23, TEBK99, TGCF08, WKJ15, WIYC20, YME05, YC16, YRJ18, YMY17, ZWKX17, ZLZ+19, ZWQC22, ZKB+22b, ZHO+19, ZSRR22, KM13, PPBP06, SM01, VED06]. **Virtual-machine-based** [AF02]. **Virtual-memory** [LCC97]. **virtuality** [Nic08]. **Virtualization** [KLY20, AH12, Cia07, DBO+18, HC12, JM08, KS20, RSLAGCLB16, SHB19, TMJ+21]. **Virtualized** [BBK+12, ARA18, OOG19, RSRCGC15, STB14]. **virtualizing** [SSD11]. **virtues** [BTS09]. **virus** [MV16]. **VIS** [VS88]. **Viscom** [CGL76]. **visible** [NAU+21]. **Vision** [Buy21, RS95, RMC97, BIA24]. **visit** [Wir77a]. **visitor** [PH14, vDV04]. **Visual** [CCCZ05, HPC+96, HW98, KU97, RDC89, SS93, dSC16, DGPT14, FKD14, KEL+21, PSTV10, SK03, Spi02, SAA+20, XLZ+20]. **Visualization** [Tha84, VMJ97, YSM95, BMR03, FMA02, GN00, HB11, JJL17, Lar08, LJS20, LWJ+21, MA00, MHM01, MBGC21, PJJM21, hPmKgH15, WRD99]. **Visualizing** [AR93, AP95, LAD+94, MBV+10, LKCW13]. **Viúva** [GS08]. **VLIW** [KPU04, NS08]. **VLIW-style** [KPU04]. **VLSI** [AP85]. **VM** [HC12, HW15, WCT19]. **Vmalloc** [Vo96]. **Vmgen** [EGKP02]. **VMs** [NTF+17, ZB18]. **VMware** [SIK+16]. **VNC** [RSLAGCLB16]. **Vocabularies** [LK93]. **Vocabulary** [SBS20]. **Voice** [LFGCGCRP14]. **Vol** [Fen94a, Rob72, SFS97a, SFS97c, Wil72, Cav83a, Llo82, Wal83b]. **Volatile** [UFR18, HC16]. **Volume** [Bar74c, DDB+18a, Jon74, MBG19a, WY18a, PKN+12, Roh77a]. **volumetric** [LWJ+21]. **volunteer** [SAL16]. **VOS3** [Hay87]. **voting** [HSC21]. **VR** [WIYC20]. **VR-Rides** [WIYC20]. **VRE** [ZKB+22b]. **vs** [Ben89, Jal82, UFR18]. **VSE** [Ott82]. **VulGraB** [WHYC23]. **vulnerabilities** [FLPM20, LC03]. **vulnerability** [AL21, ACKT20, NZL19, NZTL+23, WHYC23]. **vulnerable** [TXHL18].

W [Ano79a, Ano88c, Atk78, Atk79b, Bar75f, Bar77e, Bra75, Col77b, Hop73, Lar71, Lar75a, Liv75, Pet77, Ree73, Rog71, Roh77a, Sau88, Sha83, Val77a, Val79, Wil72, MSR+07, Sha77]. **WA** [Bar82c, Bar84b, Bar82a]. **WA98118** [Bar84a]. **wait** [TNGT09]. **Wales** [Bar73a]. **Walker** [Cor82]. **Walkthrough** [BCL+94]. **warehouse** [FSC08]. **warehouses** [TS02]. **Warnier** [Nee77a]. **Warshall** [Tor23]. **Warwick** [FWS74]. **Was** [TB72]. **Washington** [Bar78d, Bry77, Pet77]. **waste** [Ano71d, Ano72b]. **Watch** [Ise90]. **Watch-oriented** [Ise90]. **water** [HSY+20]. **watermarking** [MCHN05, YWT+12, ZZKA17]. **Watfiv** [Ree75]. **Watfor** [Ree75]. **Watson** [Rog71]. **Watt** [Atk79b, Atk83]. **wavelet** [JP22]. **Way** [CK86, Mös88, DM07, EP05, KKS10, MN18, PLR18, SMFBB93, SZ20, VHM+05]. **WBSN** [BFG+11]. **WBSNs** [JI21]. **WCET** [LPF+11]. **Weakly** [KRR19]. **Wear** [DMC17]. **wearable** [DMC17, PWI+21, RQL+20, XMTL21]. **Weather** [KK97]. **Web** [CCE+21, ACKT20, BMC17, BLR+17, CSS15, DDGP18, FT01, GARSR18, GLD+21, wKJM18, RJ09, RBL+16, SKD+22, SGDA18, ÜY22, UFR18, XLLY19, ZB23, AMM10, ÁSARSG09, AW04, BH01, BELS14, BCSV04, CLZ99, CMCL03, CZ04, CGH+04, DMD+06, FKL+13, FG08, FMNW04, HKA12, Hsu12, HL20, KH07, LS03, Lev98, LQ04, LCW07, LQ99, MRZ15, MMCF03, McN05, Mej03, MLV18, OMM15, PCC+12, RCMZ13, RW04, RAN03, STH97, SJA+04, SROAdM+08, SRRFGC+10, Sto05, SKI08, UGK+14, WRR97, ZC03, ZHZ17, vdMF13].

web-based [SGDA18, CGH+04, LS03, LQ99]. **web-integrated** [CSS15]. **Web-oriented** [SRRFGC+10]. **Web-snippet** [FG08]. **Web/** [McN05]. **Web2.0** [HKC+12]. **WebDAV** [WG04]. **WebSphere** [JDBP04]. **Webster** [Bar77c]. **weight** [BS90c, RS91]. **Weinberg** [Bar76d]. **Weingart** [Ano79a]. **Weinstock** [Bar77e]. **Welch** [Ham79]. **welcome** [Hor14]. **Well** [She92]. **Well-Oiled** [She92]. **Wells** [Han78a]. **Wesley** [Bar76e, Bis79b, Cam85, Cou85a, Ear77, Gru83, Jac84, Llo82, Wal83b, Wil84b]. **Wetherell** [Bar80e]. **Whale** [AA21, MKC20]. **WhatsApp** [MHN18]. **Wheeler** [Abe07, Abe10, Deo00, Deo02, Fen02, NT20]. **which** [Bar78a, Bar78d, Bar82c]. **while** [DSD+05]. **Whitby** [Bar81]. **Whitby-Strevens** [Bar81]. **whiteboard** [CGH08]. **Whitty** [Pra96a, Pra96b]. **Wi** [CdA12]. **Wi-Fi** [CdA12]. **Wichmann** [Hop74, Ree84a]. **Wide** [FL94, RAN03, WRR97, AKNJ21, BBL02, KG95a]. **wide-area** [BBL02]. **widely** [BMY03]. **Widening** [KHOY16]. **WIDES** [The77]. **Widespread** [Nør91, Thi12]. **Wiener** [Ano87a]. **Wikipedia** [CK15]. **Wiley** [And78, Ano79a, Ano87a, Ano88c, Ano88a, Bar71, Bar73b, Bar76d, Bis82, Bri82, Bul72a, Bul73, CO88, Col77b, Con77, Cor99a, Cor99b, Dav74, Edm86, Ell72, Flo79, Han72, Haz71, Her84, How76, Hut74, Jac71, Lan75, Lav77, McD71, Mil72, Nic72, Ree82, Ree84b, Ree84a, Ree73, Ree75, Rob82b, Tho74, Val76a, Wal82, Wal83c, Wis74]. **Wiley-Inter-science** [Val76a]. **Wiley-Interscience** [Dav74, Nic72]. **Wilkes** [Ree75]. **William** [Flo79]. **Wilsing** [Wal82]. **Wilson** [Bar74f, Bis79a, Bis84, Han77a, Mad82]. **wind** [JFZ+21]. **Window** [AM86a, DD90, GMM90, GKM90, GH93, PZ92, SG90, Wei85, AAB+21, KS98]. **Window-Based** [AM86a]. **Window-oriented** [GH93]. **Windowing** [Jar75, Ged14, Wei85]. **Windows** [KS98, YZYL07, LHFL07]. **Winograd** [Wal83b]. **Winston** [Cam85, Haz72]. **Winthrop** [Fin77]. **WiPal** [CdA12]. **Wire** [LT85]. **Wire-wrap** [LT85]. **Wirebrush4SPAM** [PDROFRM13]. **Wireless** [YMY17, ACV10, CDR13, EC13, HSY+20, KAS+14, LZL+17, MSR+07, SIC+20, SDB+22, SBcC07, WR22]. **Wirth** [Edw77, Ros74]. **Wisconsin** [CDKK85]. **wise** [Wu99, ACV10]. **Within** [Lei84, Wri94, Eng06, Ric00, RA95, WHH21]. **Within-Word** [Wri94]. **Without** [Yuv75, App89a, Boy01, Bro79, EP05, Fen12, KPK+18, ML23, Sav07]. **Witt** [Han95]. **WK** [PMY97]. **wolf** [SGAS21]. **wongldiff** [EP05]. **Wood** [Ell72]. **Woodward** [Bar75a]. **Word** [BT89, Mof89, Wri94, Coo05, Has77]. **Word-based** [Mof89]. **Words** [RS93a, Sal79d, AM10]. **Work** [CMF+98, PCBR18, FSR11, GH02, HvdH02, Loe07, Wil74b]. **workbench** [PD00]. **workflow** [CCE+21, GB02, MMM18, Rog23, TLC+18]. **workflow-based** [MMM18]. **workflows** [BPP10, KSBL22, LLLY18]. **Working** [Val78, Lan74a, Val77a, Woo74]. **Workload** [Li22, NS74, SSB+16, EYG22, HKA12, LLS06]. **Workloads** [AW96, AI22, BMC+24, BIA24, HKWZ00]. **Workplace** [FC98]. **Workshop** [PL14]. **workspace** [TK09]. **Workstation** [Bov87, BH87, GW84b, Kuh90, MC91, JCL85]. **Workstations** [AM86a, GPR+98, Lob85, Str95, RGK99]. **world** [BMR82, DSD+05, SC14, RAN03, WRR97]. **worlds** [FMPR02, JDGCGA12]. **Worldwide** [Pra96a, Pra96b]. **WORM** [Qui91, RRP95]. **Worst** [SPPH10]. **Worst-case** [SPPH10]. **WPAN** [SSM11].

wrap [LT85, Wit77a]. **wrapper** [MCGS08]. **wrappers** [CKL+02, JGS+08]. **Writable** [WR84]. **write** [CSM+16, LFHL22]. **Writers** [Gar96]. **Writing** [AKDN90, Bow73, Bro74, DS86b, HSW75, Mar83, McC90, MS80b, Oni85, Pry85, SFIK80, War80, BSC+05, DM07, Lan74b, Rob81, HW77, Ree82]. **Written** [Hop80b, Kru82]. **WSB** [AMM10]. **WSH** [BBM84]. **Wulf** [Bar77e]. **WWW** [ALF01, ASC+01, HJC00]. **WWW-based** [ALF01]. **WYSIWIB** [LBP+13].

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