A Complete Bibliography of Publications in *SoftwareX*

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Title word cross-reference

1 [BRF+23, KL22, PO19]. 1.5 [SAA18]. 2 [ACPdP22, BBF+19, BBN+22, Can22b, DEV+21, EHGPT19, Elk22, KDHG20, KPN+18, MASB18, MBI20, Ozb17, RDO+19, THT20, ZRK19]. 3 [AT22, Arc20, BB20a, BSV+23, CC20, GRF23, HS20, IIS18, KWZ22, KWB22, LCMD+18, LMS+16, MBC22, MLTF+18, NS22, Ozb17, Ras20, RDO+19, SB21, THT20, Zek17]. 4 [BFSJP+21, KPN+18, PTT20, Zek17]. ++ [SLBC+20, SH23]. ^{2} [MCC20]. ^{3} [CMDDARG23]. ^{x} [Afr22]. β [WBS21]. F [JS19]. l_1 [YC19]. l_2 [YC19]. μ [CBHLG21, OAF20]. q [BHHÖ22]. $UnBlocks^{gen}$ [Ras20].

-amino [WBS21]. **-d** [CC20, PO19, Zek17]. **-dimensional** [Elk22]. **-peptide** [WBS21]. **-PM** [PTT20]. **-signature** [JS19]. **-space** [BHHÖ22]. **-strategy** [Arc20, IIS18].

.NET [Fra22a]. **.npy** [Rei23]. **.npy** [**?**]Reininghaus:2023:CCL. **.npz** [Rei23]. **.STL** [AISM21]. **.STL-based** [AISM21].

1 [ddSNX22]. **1.0** [Ars21, MP20]. **1.1.0-pyfao56** [BTDT23]. **11p** [CPUARC20]. **15** [RNK22]. **17** [Rei23]. **18** [GCdJAURO21]. **19** [CK23, EBGCT21, GPK+21, IVSV23]. **1DCSEMQWE** [KL22].

2 [CCTCGCOB23, CCO21, DG21, FNX22, GPW+20, GNPP23, vDPI+18]. **2-D** [BSB+23, MBDS20, GNPP23]. **2-Dimensional** [CCTCGCOB23]. **2.0** [AGL+23, BB20a, JWJ+22, JHAMF19,

Jur23a, LGP+22, RS22]. **2.0-MOOSE** [LGP+22]. **2.0-pyFIRI** [ZRK22]. **2019** [Ano19d]. **2020** [Ano20d, Ano20c]. **2021** [Ano21a, Ano21f, Ano21h, Ano21g]. **2022** [Ano22a, Ano22f, Ano22h, Ano22g]. **2023** [Ano23a, Ano23f, Ano23g, Ano23h]. **2BarG** [GLR22]. **2D** [ANA16, AANA19, Azi23, Can22a, Elk22, MFCV20, MBDS20, ddSNX22]. **2D-VSR-Sim** [MBDS20]. **2D-xtDCR-LTBEM** [Azi23]. **2D/3D** [MFCV20]. **2PJIT** [AT22].

3 [BÇ23, Kar21, KF22, MCGK19, MSV23]. **3-D** [BÇ23, Kar21]. **3-Tau** [KF22]. **32/64** [MG22]. **32/64-bit** [MG22]. **3D** [FNX22, MFCV20]. **3DEM** [GRF23]. **3DRSP** [BC22]. **3s** [IIS18]. **3TM** [KF22].

56 [BTDT23, Tho22, TBD23]. **5G** [NNDS23]. **5G/6G** [NNDS23].

64-bit [MG22]. **6G** [NNDS23].

7.1 [BO19].

802.11p [CPUARC20].

9 [KZ18]. **90** [Taq16].

Ab-initio [XSS20, XSC+21, ZJKS23]. **ABAQUS** [FH23, GTC21, LH23, SMD23]. **ABAQUS-machine** [FH23]. **Abaqus/CAE** [LH23]. **ABAQUSTM** [WMZH23]. **ability** [PZKK21]. **ABMU** [Che21]. **Aboria** [RB17]. **absolute** [MTS+18]. **Absorption** [EFTS23]. **academic** [Kwa19]. **accelerated** [ACPdP22, CWLG+21, DS20, LAA23, Nev17]. **accelerator** [LCGA22]. **accelerators** [RLK18]. **access** [CPF23, MWJ15, VEM+18]. **accessible** [CPB+23, FAM+20, BGCS19]. **accident** [AMA19]. **accumulated** [Alb19]. **accurate** [NOÖÇ19, PO19]. **accurately** [AAN17]. **Acid** [CGKD23, BSS+23, WBS21]. **acidified** [BSS+23]. **Acme** [SB21]. **ACORNS** [DSJ+22]. **acoustic** [DDCSH23, LEFSO20, RLJS23, SWK19, SA17]. **ACPYPE** [BFRK19]. **acquire** [MGMAG22]. **Acquisition** [CWM+21a, BHB+21, PS19a, Sur20, UdL20]. **acquisitions** [ADSG+20]. **Acrossim** [SV23]. **actin** [MBM22]. **active** [VMS+23, SE23]. **activity** [AGADAG+23, ACNF22, Has18]. **Actual** [BS19]. **actuator** [CCBC+21]. **Acuity** [TMGW23]. **Adaptable** [GPW+20]. **adaptative** [BBB+20]. **Adapting** [FWB+21]. **Adaptive** [BBJ+18, CUSRCP+22, NMT23, RDO+19]. **adaptivity** [CBPC23, KBB19]. **Add** [OCK+23]. **Add-in** [OCK+23]. **additively** [OJ22]. **ADIOS** [GPW+20]. **ADITU** [GEG22]. **Adjoint** [Bla21, Bla23]. **Adjoint-Based** [Bla21, Bla23]. **adjoints** [RJN+23]. **advanced** [DM19, SLM23, AAA+21, BHB+21]. **adversarial** [VDCL20]. **advligorts** [BHB+21]. **Aedes** [IDE+21]. **aerial** [BGAGJGC23]. **aerodynamics** [BGGL20]. **AFDeter** [YHC+22]. **AFF3CT** [CHL+19]. **affective** [KW23]. **AffecTube** [KW23]. **ag5Tools** [BdSvE23]. **against** [CSZM22]. **AGAT** [RKDP21]. **AGDATABOX** [CMdS+23, BJM+19, MBU+19]. **AgDataBox-Map** [MBU+19]. **AGDATABOX-RS** [CMdS+23]. **Agent** [Giu19, COGP19, PBM22, PMBM+23, ZR19, Che21, GG21]. **agent-based** [COGP19, PBM22, ZR19, Che21, GG21]. **agents** [WWB+23]. **AgERA5** [BdSvE23]. **Aggregate** [CVAP22]. **Aggregated** [KRA23]. **aggregation** [AAB23, VEM+18]. **agile** [ASRI22, BBS+22, GZA+22]. **agnostic** [HR21, SVM+23]. **agricultural** [PMS23, VFFS23, VEM+18, ZTC+21, dSBSvE23]. **agriculture** [BJM+19, MBU+19, REK+23]. **agro** [AMC17]. **agro-hYdrological**

[AMC17]. **agroecosystem** [Sha23]. **agrometeorological** [BdSvE23]. **AI** [CCO21, Geo17, GSS+23, NNDS23, NSO21, REK+23]. **AI-based** [REK+23]. **aid** [KHM+22]. **aided** [ZRBCI20]. **airflow** [YHC+22]. **airflow-related** [YHC+22]. **AKFruitData** [MGMAG22]. **AKFruitYield** [MAGM+23]. **ALBOMAURICE** [IDE+21]. **albopictus** [IDE+21]. **AlfaMCV** [dQRRBdSM20]. **Algebra** [AMWHD23, Kri22, RV20, LK21]. **algorithm** [AWO+21, COG19, KHM+22, KPN+18, LHCK18, LSPG22, LSMG19, PG18, SEL+16, TC20, ZY23, ZNS17, dSM22, BGAGJGC23, dSM22]. **Algorithms** [CKC22, CCFSB20, Gag22, GCC20, HH21, HX22, KPTW19, KG23, KBB19, PMMF19, REFB17, SFF+19, SUM21, Sil20, SBT22, TS21, WC23]. **alignment** [BCA19, CC23, MKB+18]. **alignments** [TBCG21]. **ALIIAS** [ESE+23]. **all-atom** [HA23]. **allele** [HHN20]. **AllInOne** [NHR23]. **allocation** [ACNF22, MTJ+22]. **ALPHA** [WLW23]. **alphaBetaLab** [MVBF19]. **alteration** [HHN20]. **AMBER** [BFRK19, SHvW20]. **AMED** [KRA23]. **America** [BGCS19]. **amino** [WBS21]. **AMLBID** [GABH22]. **AMLCS** [NRC23]. **AMLCS-DA** [NRC23]. **amorphous** [HA23]. **AMPAO** [KAR+19]. **amplitude** [JAC20, LBL+21]. **Anaerobic** [AS18]. **ANALYSE** [WWB+23]. **Analyser** [SBCK17]. **analyses** [BSdG+22, EFTS23, MCC20, SCK+23]. **Analysing** [ZTC+21, PBM22]. **Analysis** [AJR+23, EL20, FST+21, KAR+19, KSFG18, ŁMF+23, PCC+19, UVPB+22, AM19, AMA19, AS17, AHR+22, ASRI22, ATCA20, BMK23, BÇ23, BBD+22, BT23, BAEBAS19, BJM23b, BlD+20, CRV22, Car21, CC20, CPB+23, CCG+23, CMMF19, DDCSH23, DM19, DKL+21, DTDd19, DPD22, Elk22, EWT+23, EWF+23, FS23, GZS23, GZA+22, GMF20, GEH19, HT18, HOB23, HRC20, ITL+23, IHT23, Jur22, KSS20, KS21, KXK+23, KHJ+23, KGK+20, KAO+21, LKK23, LSMG19, LCMD+18, LRL23, LYZ+22, LS23, LLM+20, LBL+21, MSDP23, MPMC21, MAGM+23, MASB18, Mül23, NK20, OJ22, OLRLB21, Ozb17, PL23, PRSS19, PDM22, PKA+22, Por23, PNC23, RLK18, Ras20, RIHVP23, RXZ+23, RGP+22, RPV+20, RMMG21, RSMW20, Rub16, RL19, SAD22, SGB+22, SF16, SK22, SBCK17, SGA+16, SA20, SCG+20, SMKL23]. **analysis** [SRML17, SL20b, SAS+22, TJS18, TJS19, TCCK23, VCLS21, WGB16, Web17, Web21, WM21a, WPM+20, Wet20, WKS22, ZWCQ22, dSBSvE23, tHLMN19, LMN18, Alb15, FPBM18, GAE23, LFT21, MP20, PARS22, Vel23, dSBSD17, ABC+20]. **analyte** [AHR+22]. **analytic** [NSLD16, TF23, MRMD19]. **analytical** [FS19, KPN+18, MC18]. **Analytics** [EPF+23, ÇA23, DVSD22, MML20]. **Analyze** [dMOH21, Arc20, ABC+20, Fru21, GMNG+18, IIS18, LMB+19, OBWM23, ZAPS20]. **analyzer** [MTPHH18, VFFS23, CCV22]. **analyzing** [BHKK23, CCV22, GPEM23, MK16, PDH16, WLW23]. **Android** [GLS+22, AGVM20, BT23, GJS+22, JRP23, ML20, PRC+23, She19, YLS+18]. **Android-based** [GJS+22]. **ANDURIL** [tHLMN19, LMN18, RtHLMN20]. **ANDURYL** [tHLMN19, RtHLMN20]. **angle** [HDA21, HHB+22b, MTPHH18, OLRLB21, RGP+22, SL20b]. **angle-resolved** [SL20b]. **Angular** [Fra22a]. **AniLength** [Jun21]. **AnIMAGE** [VRVAC23]. **animal** [HM23]. **animated** [IAW+15]. **Animation** [CVS19]. **anisotropic** [Alb19, Azi23, RCT20]. **anisotropic-DCR** [Azi23]. **annotating** [MP17]. **Annotation** [MDG22, STC23, CLM+20, GZA+22, KZ18, Ozk23, RKA+23, TT17, WSRMB23]. **annotations** [KW23]. **ano** [KNW+23].

anomalies [MTS+18]. **anomaly** [BSB20, BJM23a]. **Anonymization** [ESE+23]. **Anonymization/Pseudonymization** [ESE+23]. **ANOXic** [KP23]. **Ansible** [BB22a, DDT20]. **AnsibleMetrics** [DDT20]. **ant** [GCC20]. **antenna** [SDP+20]. **antennas** [VRVAC23]. **anyFish** [IAW+15]. **AnyMOD.jl** [Gök21]. **AP** [EWT+23]. **API** [BJM+19, BKM22, KJKK23, MKS+23]. **APIs** [BBS+22]. **app** [AGADAG+23, MKMK23, NFASC21, She19]. **apple** [MAGM+23]. **Application** [MASB18, O'D21, AL16, BSV+23, CS21, CRF21, CMdS+23, CBS+16, DZH+23, DPD22, DER+23, EWT+23, FK23, GJS+22, HBS16, IKYY22, JRP23, KK22, KXK+23, MBM22, ML20, MKT+23, MKMK23, MGMAG22, MAAOZMAM22, MAM+23, OE21, PRC+23, PMS23, PP19, Por23, PNC23, RSLL+20, SFF+19, SLL23, YLS+18, ZCCGGV+22, HHH22]. **application-oriented** [AL16]. **applications** [ABM+21, CPF23, CPV+20, DEV+21, DZZ+22, HVCS+23, LMM22, MGCS23, NNDS23, NSO21, PRC+23, REK+23, RWJ+21, SDL21, SCG+20, Fra22a]. **apply** [HRC20]. **Applying** [BHHÖ22, HH21]. **approach** [AMVB19, ACO21, AGG23, BBHB22, DEV+21, GAE23, HJRBM23, KZ18, LIZ+20, MDL+18, NMT23, SB22, SCPC18, TK23, XYC22, dRB+20, MSDP23]. **approaches** [BBG+19]. **approximant** [LF15]. **approximation** [GWGB22]. **apps** [AGVM20, BT23]. **AQUADA** [SSC23]. **aquatic** [KP23]. **AQUINAS** [FS23]. **arbitrary** [TSGOC+22]. **Arc** [AGG23]. **ArcGIS** [OCK+23]. **arches** [MMCKK21, STC+18, YSM22]. **Architect** [SLPR20]. **architectural** [AI21]. **architecture** [AOGC+20, CK22b, GWK16, JFJM22, MKS+23, SFG21]. **archival** [Ver22]. **ARCP** [AGG23]. **area** [GZ21a, VJA+18]. **ARGAEL** [STC23]. **ARGument** [STC23]. **arguments** [Bat19]. **arithmetic** [Rou19]. **army** [FVA+20, SC17]. **arrays** [JM20]. **art** [MSV23, TS22]. **ART_data_analyzer** [TLDM19]. **arterial** [MML23]. **artery** [MCK+23]. **article** [Ric19]. **artifact** [ADSG+20]. **artificial** [DSB+23, LCGA22, MMS20]. **ASAS** [dSBSD17]. **ASKI** [SF16]. **ASS4HR** [MMS20]. **assess** [HH21, MRGAGP23, dlSVBLdA+17]. **assessing** [OCK+23, SCPC18, VDCL20]. **Assessment** [AS18, NSS+19, SO23b, ASVV23, CFA22, FJ22, GPK+21, LSB+20, RHR+23, SUM21, SO23a]. **assessments** [VEM+18]. **assets** [TTHZ23]. **assignments** [CFA22]. **assimilation** [NRC23]. **assistant** [MZSH21]. **assisted** [SM19, HKM+19]. **association** [HMK23]. **associations** [HTWT23]. **astronomical** [SHvW20]. **astrophysical** [Duc23]. **astrophysics** [MAC+21]. **ASVtorch** [LVK21]. **ATM** [GMNG+18]. **Atmospheric** [vdOJP+20, NRC23]. **atom** [HA23, OT16]. **Atomic** [AGHK21, dSBSD17]. **atomization** [HS20]. **attack** [WWB+23]. **attacks** [MSS+23]. **attenuation** [PDTG17]. **AUC** [GZ21a]. **AudExpCreator** [NK18]. **audio** [BCA19, SA17]. **auditory** [NK18]. **Audur** [VJA+18]. **AUGMECON** [FPN+22]. **AUGMECON-Py** [FPN+22]. **augmented** [YYL+22]. **auroral** [ZRK21, ZRK22]. **Authentication** [ESE+23]. **auto** [GABH22, DRM20]. **auto-explained** [GABH22]. **Auto-generation** [DRM20]. **AutoCNet** [LRPD18]. **autocorrelation** [Byk19]. **Automated** [AJR+23, CMMF19, EL17, vKMH+20, ADSG+20, CdSLCC20, CLM+20, GMF20, HGG20, HDA21, MBA+22, REK+23, SSSH16, SSC23, GABH22, LEK22, RLJS23, SC23]. **Automatic** [KAR+19, SDL21, ASVV23, BPL+19, CFA22, CCG+23, HKF+20, JGGF23, Jun21, NBCC19, PDM22, RMM18, ZCCGGV+22, MVBF19]. **automatically**

[CRP21]. **Automating** [JS19, NGK+20, TT17, SPMGA+23, TLDM19]. **automation** [BLM+22]. **autonomous** [AA23, FWJ+23, PMS23]. **Auxiliary** [DK19]. **available** [AFGH22]. **average** [Ras21]. **aware** [TGS+19, VC18, OPPZ22]. **aXBRL** [She19]. **axioms** [BKM22]. **axis** [OYW+21, Web23]. **axisymmetric** [FS23, MFQ+21]. **AYNEXT** [SAA+23b]. **azTotMD** [Ras19a, RS22]. **Azure** [MGMAG22, MAGM+23].

BabelFish [AVB17]. **BabiaXR** [MLGBR23]. **Back** [O'D21]. **Back-Gated** [O'D21]. **Backdoor** [MSS+23]. **bacterium** [QTL23]. **badcrossbar** [JM20]. **Badlands** [Sal16]. **balance** [ZNS17]. **balanced** [CLK21, RDO+19]. **balancing** [MB23]. **balls** [YC19]. **BAM** [DM19]. **Bank** [Kur23]. **BANSHEE** [KMLP+23, PMNWR20]. **bar** [GLR22]. **barriers** [OCK+23]. **Base** [YDN21, YD20]. **Based** [Bla21, Bla23, Giu19, AFGH22, AGADAG+23, AISM21, Agu23, AMA19, AANA19, AG21, AKC23, ACO21, ATT21, AHR+22, ASVV23, Bac21, BSdG+22, BÇ23, BBHB22, BOP+23, BBHP+23, BC22, BWMS22, BSS+23, BCF20, BSV+23, CRV22, CCBC+21, CS21, COGP19, CBPC23, CJA23, CLDdM22, CPD+20, CCAC22, CCFSB20, CK22a, CK23, CCO21, CDOBA22, CWM+21b, CKC23, Dav21, Deg20, DZH+23, Ek16, FH23, FWJ+23, FNX22, FK23, GLS+22, GZ21b, GZS23, GZR+19, GACS+23, GP22, GZW+22, GCBDDBF23, GG21, GYWG23, GMNG+18, GJS+22, HJRBM23, HOM+18, HLR+21, HRC20, IZBT21, IIH+23, JLP23, JZGW22, JGGF23, Jun21, Kar21, KWB22, KG23, Kos22, KXK+23, Krä20, Kur21, LK21, LSPG22, LCMD+18, LF15, LSSK16, LYX+18, LYZ+22, LHZT23, LDAL20, LQM22, MKWS22, MSDP23, MKB+18, ML20, MBDS20, MFJ23, MB21]. **based** [MCK+23, MBI20, Nai17, NMLM18, NGK+20, NK18, NL23, OBWM23, PMS23, PBSB22, PBM22, PLK+23, PS18a, PS18b, PS18c, PS19b, Por23, REK+23, RJH+20, RB17, SF16, SUM21, SKM19, SGA+16, SA20, SABEh20, SMR22, SADU23, SS17, SLM23, TK23, TOPC23, TTT19, UdL20, VDCL20, VJA+18, Ver22, VRVAC23, VEM+18, VCLS21, WBS22a, WBS22b, WBNS23, WRV23, WSAC+23, YKKD19, YHC+22, YB23, ZCCGGV+22, ZY23, ZNS17, ZLLT23, ZR19, ddSNX22, dPPD+23, dlSVBLdA+17, Che21, FLR22]. **Baseliner** [OHO16]. **BASEveg** [CVV23]. **basic** [LKK23]. **basin** [Sal16]. **Bath** [WW17]. **Batteries** [CGKD23]. **Battery** [HBA+20, NMT23]. **BayesESS** [SMKL23]. **Bayesian** [KMLP+23, GdVSdSCM20, Hel22, IKYY22, LVT+22, PMNWR20, PLGHG+23, STH+21, SWCP20, SMKL23, SR17, XYC22]. **bayesvl** [LVT+22]. **BBR** [ASVV23]. **BccFccRaycaster** [LMS+16]. **BCI** [LHZT23]. **BDEsize** [CLK21]. **beaches** [BFDD+22]. **beam** [Dan22, SLM23, THG+23]. **beams** [DM19]. **beamWeldFoam** [FPI+22]. **bearing** [WLW23]. **bed** [GMNG+18]. **Bedforms** [GMNG+18]. **Bedforms-ATM** [GMNG+18]. **BEEP** [HBA+20]. **behaved** [LXK23]. **behavior** [IAW+15, KH19a, WMM18, dFB22]. **Behavioral** [Yaa23, ITL+23]. **behavioural** [SDCA19]. **Bembel** [DHK+20]. **benchmark** [CC21]. **benchmarking** [AES+22, Gag22, JLP23, MBF20, MAGM+23, PMMF19, REFB17]. **benchmarks** [KPN+18, SNW+21]. **bends** [RNG+21]. **Benopt** [JMT22]. **Benopt-Heat** [JMT22]. **BENs** [WKR+20]. **Bessel** [Tak22]. **Best** [Nis20]. **Beta** [FK23]. **between** [BDPZ19, BGAGJGC23, DER+23, EAMSR+23, HTB19, LS16, MP18, Nai17]. **bias** [SLL23]. **BiasAdjustCXX** [SLL23]. **bibliographic** [Vel23]. **bibliometric** [Mül23]. **bibliometrics** [RK19]. **BIcenter**

[ACO21]. **Big** [GABH22, HTWT23, HL22, Krä20, SKD22, WLP16]. **binary** [RKDP21, ZGZvB19, vDPI+18, BCD22]. **binding** [LEK22]. **bindings** [AS23]. **binomial** [SR17]. **bio** [GSP+17]. **bio-economic** [GSP+17]. **biocontrol** [CH23]. **bioenergy** [JMT22]. **biofeedback** [CK22a, CK23]. **biogas** [HKC+18]. **bioimage** [GMF20]. **bioinformatics** [KPSM17]. **BioIntertidal** [HJRBM23]. **biomass** [MTJ+22]. **Biomedical** [HLW+16]. **biometric** [SHK+23]. **BiometricBlender** [SHK+23]. **biomolecular** [dRB+20]. **BioNES** [CK22a, CK23]. **biophysical** [ASVV23]. **bipartite** [KKAUA21]. **Bird** [BGGL20]. **bit** [MG22]. **black** [AGVM20, AGdSC20, PRC+23]. **black-box** [AGVM20, AGdSC20, PRC+23]. **blast** [dFB22]. **BLASTn** [TBCG21]. **Blaze** [GWK16]. **Blaze-DEMGPU** [GWK16]. **blender** [TTHZ23]. **BLNN** [SWCP20]. **block** [MASB18, Por23]. **block-in-matrix** [MASB18]. **blockchain** [TWL22]. **BlockTrainHK** [TWL22]. **blood** [GMGG19, MML23]. **BLUE** [Nis20]. **blueprints** [DDT20]. **bluffs** [PL23]. **bluffs/cliffs** [PL23]. **BMIL** [HLW+16]. **board** [PS19a, Ano15a, Ano15b, Ano16, Ano17, Ano18, Ano19c, Ano19a, Ano19b, Ano20a, Ano20b, Ano21b, Ano21c, Ano21d, Ano21e, Ano22b, Ano22c, Ano22d, Ano22e, Ano23b, Ano23c, Ano23d, Ano23e]. **Bodies** [YMCB23, MP18]. **body** [CCH+19, PDTG17, WBH+23]. **body-wave** [PDTG17]. **Boltzmann** [HOM+18]. **bond** [BBP+18]. **bone** [Kar21]. **Boosting** [NSO21, GAE23]. **boostingDEA** [GAE23]. **Botrytis** [ASVV23]. **boundary** [BÁP+22, DHK+20, KAK21]. **bounded** [CK21, GEG22]. **box** [AGVM20, AGdSC20, PRC+23, JJT+23]. **BOXVIA** [IKYY22]. **BPMN** [OPPZ22]. **BPpy** [Yaa23]. **Bragg** [PMM16]. **Braid** [MC18]. **Braided** [MC18]. **brain** [LHZT23, KG23]. **brain-computer** [LHZT23]. **branch** [GL15]. **break** [LQM22]. **breast** [KAO+21]. **Bridge** [Can22a]. **bridges** [HLG22]. **broadening** [EWT+23]. **broader** [HL22]. **broken** [MWM20]. **browser** [Nai17]. **browser-based** [Nai17]. **BuckinghamPy** [KS21]. **buckling** [Ozb17]. **buffer** [BSS+23]. **BufferCapacity3** [Bre23]. **buffering** [Bre23]. **Buhos** [NMLM18]. **build** [FVD20, PMZ21]. **Builder** [Dav21, HESH19, HR21, SDL21, CUSRCP+22]. **Building** [Fra22a, RKDP21, BS19, CUSRCP+22, GZ21a, GZ21b, MBI20, PMMF19, WBS21, ZRBCI20]. **buildings** [Elk22, SK22]. **bursts** [DTDd19]. **business** [AHtH20, HTWT23].

C [BC20, CM19, Dan20, DHK+20, GMF18, HVB16, KJKK23, Kis20, Kor21, MCC20, MB21, MP18, MMH19, OT16, OE21, Rei23, SLBC+20, SMD23, WLW23]. **C#** [MP18]. **C-language** [OT16]. **C/C** [BC20]. **C37.118.2** [AVB17, BFV18]. **C37.118.2-compliant** [AVB17]. **CACP** [CKC22]. **CACPPAF** [MBM22]. **CAD** [CC20]. **CAE** [LH23]. **CAinterprTools** [Alb15]. **Calc** [PKKQ20]. **calculate** [MWM20]. **calculating** [Alb19, AKC23, CBS+16, KLY21, Ohn21, Ras21, TKLG19]. **calculation** [DSI+20, JS19, MGK+20, PDTG17, Tak22, WW17]. **Calculations** [XSS20, BBP+18, Dan22, KP19, LLM+20, RRSK18, TSCH20, XSC+21, ZJKS23]. **calculator** [KSP19, SSM22, STC+18, SSM22]. **calculus** [BJM23b, ZS22]. **calibration** [CWC+23, CAW+20, KH19b]. **caloric** [SAA18]. **CAM** [MC18]. **camera** [MLTF+18, MKR+21]. **cameras** [CWC+23, CAW+20, MGMAG22, MAGM+23]. **CameraTransform** [GRW+19]. **can** [KP23]. **cancer** [HHN20]. **candidate** [HMK23]. **canonical** [SRK23]. **capacity** [BSS+23, Zie19]. **captured** [CBHLG21].

capturing [RXZ+23]. **Caratheodory** [BV19]. **carbon** [WTAG+22]. **cardiac** [NGK+20, RHR+23, WDZ+20]. **cardiomyocyte** [FG20]. **cardiovascular** [RSLL+20]. **cards** [HMCA15]. **care** [WSRMB23, CRP21]. **Carlo** [NBS+21, BCA19, CCE21, IIH+23, KP19, KXK+23, LNS15, NBM+19, vKH20]. **Cartesian** [BDF+20]. **CAS** [Rag17]. **case** [AMA19, BGGL20, CNST20]. **cashocs** [Bla21, Bla23]. **cat2cat** [NG23]. **CaTchDes** [BV19]. **categorical** [MLTF+18, NG23]. **CATS** [WSRMB23]. **Causal** [ZL23]. **causality** [RMMG21]. **cavitating** [LXJ+23]. **cavities** [Deg20]. **cavity** [dRB+20]. **CBE** [TSCH20]. **CCMORPH** [ŁMF+23]. **CCPi** [KPTW19]. **CCPi-Regularisation** [KPTW19]. **CDB** [EWT+23]. **CDB-AP** [EWT+23]. **cDNA** [KSP19]. **cell** [CLM+20, GMGG19, LKSS20, TGS+19, WTZ+21]. **cells** [CMMF19, PNC23]. **cement** [TCQOGM23]. **CemrgApp** [RSLL+20]. **centric** [SKD22]. **CESSIPy** [CR22]. **CFAR** [NOÖÇ19]. **CFD** [BBB+20, SC23, SV23]. **chain** [AGL+23, CCE21]. **chains** [PO19]. **Change** [STH+21, NR16, XYC22, YBVC+22, SC17]. **changes** [DL16]. **channel** [DTDd19, TCCK23]. **channels** [AM23, CSZM22, RNG+21]. **chaotic** [Ben15]. **characteristic** [LYZ+22]. **characteristics** [BO19, Car21]. **characterization** [HDA21, LBH+20, OKJ23, RNG+21, SADU23, THT20, UVPB+22, WW17]. **characterize** [MBM22, RAL+20]. **ChargEVal** [PBM22]. **charging** [PBM22]. **ChatbotSQL** [PMBM+23]. **checking** [Pos22]. **chemical** [GV20]. **chemistry** [KP19]. **chess** [RL19]. **ChessY** [RL19]. **chlorophyll** [HLR+21]. **Chrome** [KW23]. **chromosomal** [HHN20]. **chronostratigraphic** [AS17]. **Chunks** [RRKA22]. **CIM** [GVAO19]. **CIM-2-mod** [GVAO19]. **cinerea** [ASVV23]. **CIOA** [dSM22]. **Circle** [dSM22]. **Circle-Inspired** [dSM22]. **circuit** [NMT23]. **Circular** [STC+18, Nas20]. **Circulation** [NRC23]. **CIRN** [BB20b]. **cities** [DV23]. **city** [SUM21, dMOH21]. **CityZones** [PCdJSdFR+23]. **civil** [CR22]. **ck** [HTWT23]. **ck-FARM** [HTWT23]. **class** [HVB16, LYZ+22, SHK+23]. **Classic** [AAN17]. **classical** [MDL+18, YBVC+22]. **classifiability** [ZWCQ22]. **classification** [ÁG19, ATT21, AGH20, CCTCGCOB23, COG19, DZH+23, GZ21a, GZ21b, KMT23, MAM+23, RLF+21, SO23a, SEdCCCRG23, TTT19, YG19, ZGZvB19, CKC22]. **classifier** [CKC23]. **Clava** [BC20]. **Cliffs** [ŁMF+23, PL23]. **climate** [AFGH22, ABM+21, VEM+18]. **climatic** [SLL23]. **clinical** [MKMK23, TCCK23]. **closed** [Ver22, XGW23]. **closed-loop** [Ver22, XGW23]. **clot** [MML23]. **clotFoam** [MML23]. **CLoTH** [CVD21]. **clothing** [HGG20]. **Cloud** [WSRMB23, AGADAG+23, BB22a, KPSM17, Krä20, MGK+20, ZCCGGV+22]. **cloud-based** [AGADAG+23, Krä20, ZCCGGV+22]. **Cloud-native** [WSRMB23]. **Cloud2FEM** [CLDdM22]. **clouds** [CLDdM22, HTB19, MIHS21]. **CLUMP** [ANOU21]. **CLUSplus** [PLK+23]. **Cluster** [BLE21, CRV22, ÁG19, JGGF23]. **clustering** [Gag21, Gag22, JGGF23, KKAUA21, SKD22, TOPC23, TS21]. **clusters** [LHCK18, MHTZ22, vDPI+18]. **cmaRs** [YÖYB23]. **CMIP6** [AFGH22]. **CMIP6-D&A** [AFGH22]. **CNAplot** [HHN20]. **Cnerator** [OE21]. **Cnet** [RLJS23]. **CNN** [SEZLMS+23]. **CNNs** [SH19]. **cnpy** [Rei23]. **CNV** [AJK+23]. **CNV-Z** [AJK+23]. **Co** [TT17, GCP22, PMMF19, VMS+23]. **Co-regulation** [TT17]. **co-simulation** [PMMF19]. **co-simulations** [GCP22].

co-teacher [VMS+23]. **Coastal** [BB20b, KP20, CAW+20, MAS+22, PL23, SP22, ŁMF+23]. **CoastalImageLib** [MAS+22]. **coda** [PDTG17]. **coda-normalization** [PDTG17]. **CodaNorm** [PDTG17]. **Code** [KSFG18, ACPdP22, ACC+23, ABC+20, Ars21, Azi23, BC22, Byk19, CA18, CBLI22, DSJ+22, Ek16, GMF18, HMCA15, HR21, IZBT21, IIH+23, KH19a, KDHG20, KWZ22, KRB+20, LFR+20, MPMC21, MB21, NSLD16, OE21, VMS+23, Rag17, RMM18, SEL+16, SS17, TACH17, WLW23, WMM18, YG19, dSBSD17, ANOU21, DDT20, RMM18]. **coded** [NG23]. **codegen** [MB21]. **codes** [ABC+20, BV19, DK19, KBB19, SF16, VPVNP22]. **coding** [KSFG18, TDG19]. **coefficient** [JAC21]. **coefficients** [Azi23, Hel22]. **COFFEE** [DFSW19]. **CoFly** [REK+23]. **Cognitive** [KXK+23]. **coherent** [DKL+21]. **cohesive** [ZRK19]. **coils** [MFQ+21]. **coincidence** [EWT+23]. **CoinTossX** [JSG22]. **cold** [MTPHH18]. **cold-neutron** [MTPHH18]. **Collaboration** [HTB19]. **collaborative** [ACO21, AGG23]. **collapse** [STC+18]. **Collecting** [AGG23, SPMGA+23, YLS+18]. **collection** [Bat19]. **collective** [Arc20]. **colony** [GCC20]. **colored** [DI22]. **Colour** [BGAGJGC23]. **combine** [PZKK21]. **Combining** [Nis20]. **combustion** [SBJ+23]. **Comfort** [TSCH20, BDQ+22, TS20]. **Command** [CC20, SLL23, CWM+21a]. **command-line** [SLL23]. **Commlib** [PTS22]. **common** [AFGH22, MAS+22]. **Communication** [TDG19, GPK+21, ML20, PTT20, PTS22, SU23]. **Communities** [GPEM23]. **community** [KHM+22]. **COMP** [BCD+15]. **compact** [DJCL23]. **companion** [SOS19]. **Comparison** [CKC22, O'D21, SA17]. **compatible** [MBY22, ROMH22]. **compensation** [ZY23]. **competitive** [CK22b]. **competitiveness** [Kur23]. **compilation** [BC20, PI17]. **compiled** [GMF18]. **compiler** [CHP23, CCAC22, Kur23, NBCC19]. **compiler-based** [CCAC22]. **compilers** [NBCC19]. **complete** [ABB+19, UdL20]. **complex** [Afr22, AZ17, Dan22, NBM+19, NBS+21, NSO21, SAC+21, TC20, VRVAC23, WM21b]. **compliant** [AVB17, BFV18, Ek16, VBA+16]. **components** [DW21]. **composite** [MC18, SSC23, WMZH23]. **composites** [TCQOGM23, ZRK19]. **composition** [BWMS22]. **composition-structure** [BWMS22]. **COMPOSTI** [NL23]. **Compound** [dlSVBLdA+17]. **comprehensive** [BBP+18, LSOM18, MBC22, NHR23, SR17]. **compressible** [GP22, Par22]. **compression** [GCW+23, SGA+16, WBH+23]. **compressively** [SOS19]. **CompSim** [AZ17]. **compuGUT** [ME17]. **computable** [IIS18]. **computation** [Bat19, Gir21, Kul20, OC20, SHTE23]. **Computational** [BBD+18, Bla21, Bla23, SCG+20, dSBSD17, AGHK21, CMdS+23, LLK+20, MBI20, RLK18, RSMW20, SH23]. **Computationally** [SL21]. **computations** [SR17, TLDM19]. **compute** [ABB+19, BO19, EAMSR+23, HLP+19, HWST22, KH19a, KDHG20, PCdJSdFR+23, CC21]. **computed** [KPTW19, PFC+18]. **computer** [Dan22, LHZT23, MTS+18, NIY16, RSLL+20, SV23, SSC23, ZRBCI20, MML20, RLN21]. **computer-aided** [ZRBCI20]. **computers** [JLP23, PBL+21]. **Computing** [MWJ15, HKM+19, JM20, MB23, MDL+18, Nas20, PS19c, SAA18]. **COMSOL** [MBM22]. **concentrated** [YSM22]. **concentrating** [PNC23]. **concepts** [TWL22]. **concrete** [JRP23, dQRRBdSM20]. **concurrent** [KHJ+23]. **conduct** [GSP+17]. **Conducting** [AALW23]. **configuration** [VC18]. **confocal** [DN17]. **ConfocalGN** [DN17]. **conformal**

[Nas20]. **conformer** [LEK22]. **conic** [COG19]. **connected** [LHCK18, Nas20]. **Connecting** [BSVP20, ED22]. **Connectivity** [AGG23, MCC20, OCK+23]. **connector** [PPBZ21]. **Conservation** [BGCS19]. **constant** [Ras19a]. **constrained** [GRD+23]. **constraint** [TSMT19]. **constraints** [BHHÖ22]. **constructing** [Ver22]. **construction** [KKN+22]. **constructivist** [Geo17]. **consumption** [DVSD22]. **contact** [OLRLB21]. **container** [KHH+22, MFCSÁM20]. **containerized** [KPSM17]. **containers** [CCZ23]. **contaminant** [FHA17]. **content** [Agu23]. **ContHeart** [FG20]. **Contiki** [ODE+22]. **Contiki-NG** [ODE+22]. **continuation** [NSLD16]. **continuous** [AMH23]. **continuum** [JWJ+22, RAS19b]. **Contour** [RSMW20, HLP+19, HWST22]. **contrast** [TGS+19]. **Control** [Bla21, Bla23, AISM21, BB22a, BST+17, BE20, BHB+21, CJGA23, CRF21, GRD+23, GCBDDBF23, KKN+22, PMS23, PMMF19, SE23, VJA+18]. **control-oriented** [CJGA23]. **Controlled** [KL22, GCW+23, OE21]. **controls** [KHJ+23]. **convection** [AG21]. **Conversational** [PMBM+23]. **conversations** [FSMCFP23]. **Conversion** [BFRK19, DBJ19, Nai17]. **convert** [BRF+23, GWBF23]. **converter** [SMD23]. **Converting** [CCTCGCOB23]. **Convex** [CCBC+21, CK21, MP18]. **Convolution** [PM23]. **Convolutional** [CCTCGCOB23]. **cooling** [LKK23]. **coordinates** [AT22, LH22]. **coordination** [Amo21]. **Copatrec** [KF23]. **coppeCosenzaR** [TCPC22]. **CoppeliaSim** [BSVP20]. **copula** [Cob21]. **copy** [AJK+23, HHN20]. **core** [HOM+18]. **coronary** [MCK+23]. **corpora** [CJA23]. **corporate** [LPR21]. **corpus** [Kwa19]. **correct** [Liu23]. **Correction** [CHL+19, SY20]. **corrections** [GRW+19, SLL23]. **correlated** [Nis20]. **Correlation** [DEV+21, FNX22, CPB+23, GCdJAURO21, KF23, LZN21, OAF20, PR19, PMLM23, RCT23, TACH17, UVPB+22, CWLG+21, ddSNX22]. **correspondence** [LRPD18, Alb15]. **Corrigendum** [CK23, RNK22]. **Cortado** [SvZvdA23]. **cost** [Alb19, DEV+21, MTJ+22, REFB17, SP22, WCW+23]. **cost-** [MTJ+22]. **cost-surfaces** [Alb19]. **costly** [AL16]. **costs** [HWT+23]. **CoTranslate** [CJA23]. **Couette** [LFR+20]. **country** [PP19]. **coupled** [CVV23, PRSS19, Roa23]. **coupler** [VRG19]. **Coupling** [RDH+21, HS20]. **covariate** [ACNF22]. **cover** [WRV23]. **coverage** [KSP19]. **covert** [CSZM22]. **COVID** [EBGCT21, GPK+21, IVSV23]. **COVID-19** [EBGCT21, GPK+21, IVSV23]. **Covira** [GPK+21]. **CoZ** [AKM20]. **cp** [Zie19]. **cp-tools** [Zie19]. **CPL1.0** [DK19]. **CPR** [BGAGJGC23]. **CPU** [ACPdP22]. **CPU-GPU** [ACPdP22]. **crack** [DRPS21, DBPS22, SS17, ZWM21]. **CrackDect** [DRPS21, DBPS22]. **CRAPPY** [CWM+21a, WCW+23]. **crawling** [KF17]. **create** [LPG+23, TSGOC+22]. **creating** [Gök21, MAS+22, NK18, PAK22]. **creation** [LCMD+18, Mül23]. **creativity** [AOGC+20]. **creativity-stimulating** [AOGC+20]. **Creator** [BS19]. **CRISPR** [KSP19]. **Crispyn** [BW22, BWS23]. **CRISSPAC** [MCK+23]. **CristalX** [CWM+21b]. **criteria** [AMA19, BW22, BWS23, KSS23, MSDP23, PZKK21, SKS23]. **crop** [AMC17, ASVV23, CPB+23, VFFS23]. **Cross** [AZ17, CPV+20, Ohn21, PR19, SV23, Zhu15, ZLLT23]. **cross-correlation** [PR19]. **cross-platform** [CPV+20, SV23, Zhu15]. **cross-project** [ZLLT23]. **crossbar** [JM20]. **crosslinked** [HA23]. **crossplatform** [CC21]. **crowd** [AKM20]. **crowd-powered** [AKM20]. **crowdsourcing** [CJA23]. **crystalline** [Zie19]. **CSM** [dARPH+19]. **CSSIAR** [dlSVBLdA+17]. **CSTNU** [Pos22]. **CT** [KPN+18]. **CU**

[CCE21, WKR+20]. **CU-BENs** [WKR+20]. **CU-MSDSp** [CCE21]. **Cube** [ÇA23]. **CUDA** [GÓ19, RS22, TCH+22]. **CulSim** [Ull16]. **cultural** [Ull16]. **curating** [WTZ+21]. **Current** [BBJ+18]. **currents** [JM20]. **curvature** [DM19]. **curve** [GZ21a, MKB+18, PI17]. **curves** [MM16, PDH16]. **curvilinear** [LH22]. **cuSten** [GÓ19]. **CUSTOMHyS** [CDAOB+20]. **customising** [CDAOB+20]. **Cutting** [TTHZ23]. **CVIK** [JGGF23]. **cyber** [WWB+23, PTS22]. **cyber-physical** [WWB+23, PTS22]. **cyberGIS** [WLP16]. **cybersecurity** [LOM+23]. **CycFlowDec** [BS21]. **cycle** [SEL+16]. **cycles** [BS21]. **cylindrical** [AT22]. **cytometry** [AAL+22].

D [BB20a, BBF+19, DEV+21, KPN+18, CC20, ACPdP22, AT22, BÇ23, BFSJP+21, BSB+23, BBN+22, BRF+23, BSV+23, Can22b, EHGPT19, GRF23, GNPP23, HS20, Kar21, KDHG20, KWZ22, KPN+18, KWB22, KL22, LCMD+18, LMS+16, MBC22, MLTF+18, MBDS20, MASB18, MBI20, NS22, Ozb17, PO19, Ras20, RDO+19, SAA18, SB21, THT20, ZRK19, Zek17]. **D&A** [AFGH22]. **D-coupling** [HS20]. **daily** [HM23]. **dam** [LQM22]. **damage** [MD19]. **damages** [SSC23]. **dashboards** [RLN21]. **DASP** [BBJ+18]. **Data** [DZZ+22, EPF+23, PCL22, SB22, WFL+23, AAA+21, AFGH22, AJK+23, ASAA20, AMA19, AVB17, ÁG19, ATT21, BFV18, BJM+19, BHE+19, BB23, BS19, BST+17, BBG+19, BAEBAS19, BE20, BHB+21, BBF+19, BBN+22, BRF+23, BdSvE23, CSK19, CSZM22, CdSLCC20, CLM22, CMdS+23, CBS+16, CPB+23, DRM20, DVSD22, DAB+19, DRFB+23, DKL+21, EWF+23, EFTS23, FRdN21, FSL16, GWBF23, GPW+20, GCW+23, GEH19, GJS+22, HHH22, Hac23, HHB+22a, HH21, HDA21, HHB+22b, HT18, HTWT23, HL22, ITL+23, JGGF23, KWB22, KPM+22, KBB19, Krä20, KGK+20, Kul20, Kur23, LMB+19, LEFSO20, LBT+21, LRPD18, LIZ+20, LF15, LMS+16, LBH+20, MLTF+18, MTPHH18, MMG19, MGMAG22, MLGBR23, NKHZ21, NM20, NRC23, OHO16, OLRLB21, PI17, QTL23, RGP+22, Rub16, RKA+23, STH+21, SGP23, SKD22, SKM19, SGA+16, SA20, SDCA19]. **data** [SV23, SPMGA+23, SC19, SH19, SHK+23, Sur20, ST21, Tag23, TBCG21, TTT19, UdL20, Ver22, VCLS21, WSRMB23, WLP16, WGB16, Web17, Web21, Wet20, YLS+18, YÖYB23, ZEADR23, ZPM23, dSBSvE23, ASAA20, CCTCGCOB23, CCG+23, GABH22, GAE23, HHH22, RIHVP23, TT17]. **data-centric** [SKD22]. **data-driven** [BE20, STH+21]. **database** [AMVB19, BSS+23, BdSvE23, FHB+21, HESH19, PMBM+23, SMD23, TT17]. **databases** [FWJ+23]. **DataCollector** [SPMGA+23]. **dataflow** [SCG+20]. **Dataset** [DVSD22, ACRSGJ23, GACS+23, MKMK23, NG23, ÖA23, PMP16, SDL21, SMR22, ZWM21]. **datasets** [FAM+20, GZ21a, GZ21b, MGK+20, NNDS23, NSO21, PAK22, SEdCCCRG23, Vel23, WRV23]. **DATTES** [RIHVP23]. **DBH** [MIHS21]. **DCEM** [SKD22]. **dcor** [RCT23]. **DCR** [Azi23]. **DDRS4PALS** [PS19a]. **deal.II** [SGBH18]. **deal2lkit** [SGBH18]. **DEC** [BJM23b]. **December** [Ano19d, Ano20d, Ano21a, Ano22a, Ano23a]. **decision** [AMA19, DW20, DER+23, HWT+23, KSS23, MSDP23, MFCSÁM20, MMS21, PLK+23, PZKK21, SKS23, TCPC22, WKS22, WKS23]. **decision-making** [KSS23, SKS23, WKS23]. **DecisionMaster** [PZKK21]. **Decisions** [tHLMN19, LMN18]. **decoding** [ZVP22]. **DECOLib** [DW21]. **Decomp2d** [OCK22]. **decomposing** [BS21]. **decomposition** [DSI+20, OCK22, DW21, NM20]. **Deconvolution** [YC19]. **Decremental** [LHCK18]. **dedicated** [SvZvdA23]. **Deep**

[ALRM21, FVA+20, SFF+19, CJGA23, Jun21, LVK21, MP17, MHTZ22, TK23, Tem23, ZPM23, dPPD+23, vKMH+20, APK+23, CHP23, CCI+22, FLR22, MAM+23]. **deep-sea** [MP17]. **deep-temporal** [ZPM23]. **Deep-water** [FVA+20]. **deepfake** [EAFJ+22]. **Deepness** [APK+23]. **DeepSR** [Tem23]. **defect** [PAK22, ZLLT23]. **defenses** [MSS+23]. **DeFinetti** [Arc20]. **deformable** [HGS17]. **deformation** [BÇ23]. **deformations** [MD19]. **DEIP** [Tru18]. **delay** [KKN+22, PR19]. **delayed** [RMMG21]. **delineation** [PNL+21]. **delivery** [KPSM17, LCGA22]. **demand** [MW23]. **DEMGPU** [GWK16]. **denoising** [GRF23]. **DENSER** [ALRM21]. **densities** [DRPS21, DBPS22]. **densitometric** [PFC+18]. **Density** [WFD23, FJ22, FS19, FPI+22, LSOM18, LF15, LEK22, SBCK17, SLWS+17]. **density-functional** [SLWS+17]. **Dental** [FSAD23a, FSAD23b]. **dependencies** [MGCS23]. **dependent** [Alb19, RS22, WLW23]. **deployable** [AMH23]. **deployment** [GGI23, PBM22]. **depth** [HHN20, MBY22, RPV+20, CCG+23]. **derivatives** [RJN+23, Tak22]. **derived** [ZAPS20]. **desalination** [ND22]. **describe** [BKM22]. **deserialization** [DRM20]. **Design** [BMR17, KP20, AL16, CLK21, DBJ19, EL17, Fru21, HA19, HX22, KXK+23, YBVC+22]. **Designer** [YDN21, YD20]. **designing** [NK18]. **Designs** [BV19]. **Desktop** [OCK+23]. **detailed** [DDCSH23, LS23, SEL+16]. **Detecting** [DRPS21, AJK+23, MIHS21, PP19, DBPS22]. **Detection** [Fra22b, BSB20, BJM23a, ÇA23, EAFJ+22, Jur23a, LZN21, LIZ+20, NOÖÇ19, RMM23, RMMG21, SHvW20, SNHS20, XYC22, ZWM21, dRB+20, STH+21]. **detector** [PS18a, PS18b, PS18c, PS19b]. **detector-output** [PS18a, PS18b, PS18c, PS19b]. **detectors** [NIY16, RAL+20]. **deterioration** [BB23, HLG22]. **determination** [CLK21, YHC+22]. **determine** [MAAOZMAM22]. **determining** [AAN17, BW22, BWS23, DSI+20, MMCKK21]. **deterministic** [MKU22, AM23, MMS21]. **developing** [CJGA23]. **Development** [JRP23, dQRRBdSM20, SFF+19, WMZH23, ASRI22, Bjö19, Ek16, HVCS+23, KHH+22, SUM21]. **developments** [LSOM18]. **device** [BLM+22]. **devices** [ED22, HSMF22, ODE+22, Sur20]. **DEVSimPy** [CS21]. **DEVSimPy-mob** [CS21]. **DfAnalyzer** [SCG+20]. **DFT** [EAFJ+22]. **DFT-MF** [EAFJ+22]. **diagnosis** [CPD+20, DER+23, ZCCGGV+22, CPD+20]. **diagonalization** [Kri22]. **Diamond** [KWB22]. **Diary** [RMM18]. **DIC** [DEV+21, OAF20]. **DICOM** [JFJM22]. **dielectric** [MPAK19]. **DIETERpy** [GMKRS21]. **difference** [GÓ19]. **different** [BDPZ19, MD22, MSS+23, PZKK21]. **differentiable** [SACT23]. **Differential** [PLGHG+23, DFSW19, DER+23, TTT19, VPVNP22]. **differentiation** [FSMCFP23]. **diffraction** [Nev17]. **diffractive** [DBJ19]. **diffusion** [AG21]. **Digestion** [AS18]. **Digital** [CPF23, DEV+21, AAL+22, AI21, BHB+21, LS23, OAF20, OYW+21, PMZ21, TACH17, ZRBCI20, CWLG+21, FNX22, MBA+22, ddSNX22]. **digital-twin-building** [ZRBCI20]. **DIGNEA** [MSLH23]. **dimensional** [AI21, BÁP+22, Elk22, KS21, Kur23, LKSS20, MP18, NL23, NR23, PFC+18, RRS18, SA20, SL21, SHK+23, YMCB23, ZAPS20, ZNS17, CCTCGCOB23]. **dimensionality** [GMNG+18, MSV23]. **dimensions** [BC22, MKMK23]. **direct** [BE20, LFR+20]. **directed** [BMBR21].

directional [TKLG19]. **direpack** [MSV23]. **disambiguation** [KDRT23]. **discontinuous** [CBLI22, SWK19, Tru18, VPVNP22]. **discover** [HTWT23]. **discovering** [SAC+21]. **Discovery** [CKM21, CCC+21, KRA23, LBH+20, SvZvdA23]. **Discrete** [AKC23, HGS17, BJM23b, CS21, CNST20, DW21, KDHG20, LS16]. **discrete-event** [CS21]. **discriminative** [PLGHG+23]. **discriminatory** [MSLH23]. **disease** [DER+23, MCK+23]. **diseases** [MAM+23, SB22]. **Dispatch** [GMKRS21]. **dispatching** [Bac21]. **displacements** [YSM22]. **display** [TCCK23]. **displaying** [Tag23]. **disposal** [GBJ23]. **dissipation** [OHO16]. **distance** [MP18, RCT23]. **distances** [LS16]. **distributed** [AM23, GNPP23, HT18, MHTZ22, MGK+20, RGdlTQ+23, TK23, MWJ15]. **distribution** [Byk19, EL17, LS16]. **Distributions** [BO19, Fru21]. **districts** [SUM21]. **diverse** [MSLH23]. **diversity** [Ull16]. **DLAE** [SFF+19]. **DLDiagnosis** [MAM+23]. **DLTPulseGenerator** [PS18a, PS18b, PS18c, PS19b]. **DM** [AMA19]. **DM-MCDA** [AMA19]. **DNA** [HM22, KSFG18]. **DNN** [FLR22]. **DNN-Tuner** [FLR22]. **Docker** [CCZ23]. **DockerChannel** [CCZ23]. **docking** [RJH+20]. **document** [IIS18, AI21]. **documentation** [RMM18]. **documents** [AI21, She19]. **Dodona** [VMS+23]. **Domain** [FdCBV23, MT19, BCR+18, BÁP+22, HSMF22, Kri22, VRBM16, dCWL+23]. **domain-specific** [Kri22]. **domains** [GEG22, MSLH23, MSS+23, Nas20]. **Dominican** [BGCS19]. **Doppler** [EWT+23]. **dotCall64** [GMF18]. **double** [JSB20]. **download** [HM22]. **Downloader** [PMP16]. **downloading** [BdSvE23, PMP16]. **DPClusSBO** [KKAUA21]. **DPIVSoft** [ACPdP22]. **DPIVSoft-OpenCL** [ACPdP22]. **dplbnDE** [PLGHG+23]. **DPsim** [MVRM19]. **DQSEGDB** [FHB+21]. **drafting** [HGG20]. **dream** [EDZ+23]. **Dreamento** [EDZ+23]. **drift** [BSG20]. **driven** [BE20, EWF+23, NR16, STH+21, SL20a, SB22]. **driving** [AA23, AGADAG+23]. **DRM** [NIP+23]. **DRMSimulator** [NIP+23]. **drone** [TK23]. **drones** [SAS+22]. **DroneTimeline** [SAS+22]. **Drop** [CFA22]. **DropPy** [OLRLB21]. **DRS4** [PS19a]. **DRT** [DZZ+22]. **drtsans** [HHB+22b]. **drug** [LIZ+20]. **Dry** [NIP+23]. **DSL** [CBPC23, CVAP22]. **DSL-based** [CBPC23]. **DSN** [Ver22]. **DSSAT** [dARPH+19]. **DSSAT-CSM** [dARPH+19]. **DssPyLib** [GNPP23]. **DTT** [AKC23]. **dtwParallel** [EAMSR+23]. **dual** [MGMAG22]. **due** [PRSS19]. **Duenna** [HBS16]. **duo** [Els23]. **Durham** [BBJ+18]. **during** [Dan20, JAC21, MFJ23]. **Dutch** [vdOJP+20]. **Dymium** [SR20]. **DYNAblast** [dFB22]. **DynABlock_2D** [Por23]. **Dynameta** [SCK+23]. **Dynamic** [Fra22a, MMS21, AES+22, AS17, CA18, Dra23, EAMSR+23, GZR+19, LHCK18, MKU22, MVRM19, SAA18, SCK+23]. **dynamical** [Dan22, KHG21, PKA+22]. **dynamics** [AMC17, Arc20, Ben15, BCTMA+23, CVV23, GP22, IHT23, IIS18, KMK+21, iNKN+20, OT16, Por23, PBL+21, Ras19a, RS22, RWJ+21, Sal16, SFK+19, THG+23, VRG19]. **DynaProg** [MMS21]. **dynmix** [Dra23]. **Dyssol** [SDH20].

E-ARCP [AGG23]. **eadf** [SDP+20]. **EaRL** [EL20]. **Early** [HBA+20]. **Earth** [GKK+23, WFL+23, ZRK21, ZRK22]. **Earthquake** [EL20, AANA19, ÁG19]. **Eastman** [DK19, RE22]. **easy** [CA18, DSJ+22, EPF+22, PTS22, PMP16, TS22]. **easy-to-use** [CA18, DSJ+22, PTS22]. **EasyEIS** [BDSC22]. **EASYMORE** [GKK+23]. **EC** [SHTE23]. **EC-KitY** [SHTE23]. **ECG** [Ozk23, PNL+21].

ECGdeli [PNL+21]. **Eclipse** [BBD+18]. **EcoDynElec** [LPG+23]. **ecological** [Sha23, SCK+23]. **Economic** [AS18, GSP+17, JMT22]. **Economies** [Giu19]. **Ecopath** [SSSH16, SCPC18]. **Ecosampler** [SCPC18]. **Ecosim** [SSSH16, SCPC18]. **ecosystem** [CCO21, KHH+22, KP23, SO23a]. **Eddy** [vdOJP+20]. **Eddylicious** [ML18]. **edgar** [LPR21]. **edge** [MHTZ22, BSB+23, MB23]. **editor** [OPPZ22, CMDDARG23]. **Editorial** [SWK15, Ano15a, Ano15b, Ano16, Ano17, Ano18, Ano19c, Ano19a, Ano19b, Ano20a, Ano20b, Ano21b, Ano21c, Ano21d, Ano21e, Ano22b, Ano22c, Ano22d, Ano22e, Ano23b, Ano23c, Ano23d, Ano23e]. **education** [WLP16]. **educational** [GP22, SVM+23, MDR+22]. **EEG** [DZZ+22, CGHGRB21, CRV22, DZZ+22, EDZ+23, ZVP22]. **EEG/MEG** [ZVP22]. **eeglib** [CGHGRB21]. **effect** [HLG22, JAC21, O'D21, WW17, O'D21]. **effective** [BDPZ19, KDHG20]. **effects** [Kul20, SAA18]. **Efficient** [BO19, GKM20, Hel22, KBB19, AHP23, Ars21, CMACMÁT23, CLK21, GMF18, KWZ22, LIZ+20, LYZ+22, SL18, SLL23, SPG+23, SL21, TKLG19, ZS22, WSK22]. **Efficiently** [WTZ+21, EAMSR+23]. **Effusion** [CRF21]. **Eigenpairs** [AGH20]. **EKF** [PG18]. **EKF-AUS-NL** [PG18]. **elastic** [RCT20]. **elasticity** [SBL19]. **ElasticMatrix** [RCT20]. **elastohydrodynamic** [YMCB23]. **elastomers** [MD19]. **ELC** [ND22]. **electric** [DHK+20, PMS23]. **electrical** [XGW23, LYX+18]. **Electricity** [PZ22, GWBF23, LPG+23, WM21a]. **electrocardiogram** [ZCCGGV+22]. **electrochemical** [BDSC22, ND22, VCLS21]. **Electrode** [CGKD23]. **electroglottogram** [TJS18, TJS19]. **Electromagnetic** [KL22]. **electromagnetics** [VRG19]. **electromechanical** [TCQOGM23]. **Electron** [SC19, GRF23, SBCK17, vKH20]. **electron-matter** [vKH20]. **electronic** [MB21, RRSK18]. **electronics** [JZGW22]. **Element** [MP20, Afr22, BÁP+22, CLDdM22, DHK+20, FS23, HGS17, KSA23, MMH19, ND22, PMM16, RNK21, RNK22, Tru18, WKR+20, ZRK19, ZMS18]. **element-boundary** [BÁP+22]. **elements** [DBJ19, GTC21, MMH19]. **Elephant** [Jur23a]. **Elfun18** [Bat19]. **ellipsometry** [RGP+22]. **elliptic** [Bat19]. **Elmer** [VRG19]. **embedded** [OT16, WCW+23, ZRK19]. **embedding** [MLD22]. **emergence** [Ull16]. **Emipy** [OBWM23]. **EmiR** [PS22]. **emissions** [OBWM23]. **emphasis** [VEM+18]. **EMPIRE** [BSdG+22]. **empirical** [BBP+18]. **employing** [DET23, RSMW20]. **emulated** [ED22]. **EMulatOr** [VDP+19]. **enable** [CAW+20]. **enabled** [PMS23, TGS+19]. **Enabling** [GY23, PFC+18, LGP+22, PGA+20]. **Encryption** [CHP23]. **End** [DVSD22, WRV23]. **end-to-end** [WRV23]. **endemism** [GL15]. **Endogenous** [GMKRS21]. **Energy** [LFT21, BSdG+22, BBP+18, BS19, CK22b, FS19, FPI+22, Gök21, GCP22, MWM20, MTPHH18, MTJ+22, RCT23, RIHVP23, RERES23, SUM21, SO21, WM21b, WWB+23, ZNS17, GPEM23, HSMF22]. **energysim** [GCP22]. **Engine** [HKM+19, GLS+22, GVAO19, JSG22, SFF+19]. **Engineering** [BFF+21, SCG+20, AANA19, CR22, EDZ+23, NSS+19, ZRBCI20, dSM22]. **engineers** [AGM+23]. **Enhanced** [EAFJ+22, JWJ+22]. **EnMAP** [JJT+23]. **EnMAP-Box** [JJT+23]. **ennemi** [LZN21]. **ensemble** [KOC21]. **ENTIRETY** [HSMF22]. **entities** [KDRT23, ST21]. **entropy** [BDPZ19, GZ21b, KHG21, SR19]. **entropy-based** [GZ21b]. **Envelopment** [GAE23]. **Environment** [AGHK21, BFF+21, Fra22a, LMB+19,

LKSS20, SDCA19, WKS23, YBVC+22, BBD+18, MYKT22]. **environmental** [CBHLG21, HLP+19, HWST22, LPG+23, SO23a]. **environments** [Cha17, KPSM17, MGMAG22, SE23]. **EODIE** [WFL+23]. **EOF** [VRG19]. **EOF-Library** [VRG19]. **EPCIS** [AGL+23]. **epitaxial** [Dan20]. **EPT** [KOC21]. **EpyNN** [MDR+22]. **EQP** [MFCV20]. **equation** [Azi23, DHK+20, GEG22, GNPP23, KSS20, Kor21, MD21, SWK19, TTT19, LH22, YMCB23]. **Equations** [Can22b, AG21, DFSW19, KPOD16, SL18, SAA+23a, VPVNP22]. **equilibria** [NBM+19, NBS+21]. **equilibrium** [SP19]. **equivalent** [NMT23]. **era** [WLP16]. **erasure** [Ars21]. **eRDF** [SBCK17]. **Ergo** [RRSK18]. **ergodicity** [MWM20]. **Error** [CHL+19, GCW+23, PG18]. **error-controlled** [GCW+23]. **errors** [Liu23]. **ESP3** [LEFSO20]. **EspyInsideFunction.jl** [Mai22]. **essential** [DER+23]. **Establishing** [MKS+23]. **estate** [HESH19]. **estimate** [CCFSB20, HWT+23, Nis20]. **estimates** [Nis20]. **estimating** [BSS+23, HLG22, KSP19, MIHS21, PMLM23]. **Estimation** [HR21, Dra23, FJ22, FRdN21, JAC21, KHG21, MVBF19, MAGM+23, NMT23, SO23a, VBA+16, ZTC+21, BL16]. **ETCAL** [KH19b]. **ethnicity** [Xie22]. **ETL** [ACO21]. **Euclidean** [Kis20]. **Eulerian** [LXJ+23]. **Europe** [OBWM23, PZ22]. **EvalNE** [MLD22]. **evaluating** [AES+22, CCZ23, FHA17, RKDP21, MSS+23]. **Evaluation** [GMKRS21, HBA+20, KNW+23, LMN+20, STC23, CGS19, FMFCEG+23, GSP+17, GTG21, HL22, JC23, MLD22, MBC22, MPAK19, PS19a, SAA+23b, SD23, Zaj20]. **evapotranspiration** [BTDT23, Tho22, TBD23]. **event** [CS21, CNST20, LSSK16, MML20]. **event-based** [LSSK16]. **events** [LS16]. **EvoDyn** [IIS18]. **EvoDyn-3s** [IIS18]. **Evolution** [TTT19, DFSW19, Kor21, TLDM19, ATT21, PLGHG+23]. **Evolutionary** [ALRM21, IIS18, PS22, SHTE23]. **Evolver** [AMDN23]. **evolving** [BJM23a]. **Evoplex** [COGP19]. **exact** [AGG23, Kar21, Kri22, TF23]. **ExactPack** [TF23]. **Examination** [TMGW23]. **Exasim** [VPVNP22]. **excitations** [Taq16]. **excited** [KLY21]. **Executable** [BKM21, IKYY22]. **execution** [BB22a, BCD22, CHP23, DM20, GGI23]. **exercises** [SVM+23, TTHZ23]. **exfiltration** [CSZM22]. **existing** [CLDdM22, CAW+20, LS23]. **existing/historical** [CLDdM22]. **exome** [CdSLCC20]. **Expansion** [RAL22, WTAG+22, BBB21, TC20]. **Expectation** [SKD22]. **Experiences** [CMDDARG23]. **experiencing** [TWL22]. **experiment** [ACC+23, BST+17, SSM22, WGB16, Web17, Web21]. **experimental** [BHE+19, CWM+21a, HBS16, MKR+21, WCW+23]. **experimentally** [CWM+21b, PKA+22]. **experimentation** [AMH23, CMACMÁT23, JC23, dSBSvE23]. **experiments** [CLK21, EFTS23, MFJ23, MLGBR23, NK18, dPPD+23]. **expert** [tHLMN19, LMN18, YD20, YDN21]. **explainable** [DSB+23, PDS+22]. **explained** [GABH22]. **Explanation** [CMDDARG23, SEdCCCRG23]. **explanations** [MKWS22]. **explicit** [BSG20, ZR19]. **Exploiting** [NNDS23]. **exploration** [AI21, GLGG22, KLL23, NR23]. **exploratory** [KRA23]. **explore** [KSFG18]. **explorer** [BBD+22, CMACMÁT23]. **Explorer.py** [WM21b]. **Exploring** [SB22]. **exponential** [Byk19, DET23]. **exposure** [BSG20]. **expression** [Agu23, CPD+20, CKC23]. **extendable** [KH19b, PPBZ21]. **extended** [LEK22, SAA+23a, TMGW23]. **extending**

[IA17]. **Extensible** [Giu19, KPOD16, BFV18, BJM23a, GJS+22, JP23, PRC+23, RERES23, VBA+16, JZGW22]. **Extension** [KNW+23, AGADAG+23, KW23, WBS21]. **extensive** [CMACMÁT23, YMA23]. **extents** [GL15]. **exterior** [BJM23b]. **external** [JAC21, SF16]. **externalities** [PS19c]. **extract** [ABC+20, MGMAG22]. **extracting** [BdSvE23, Mai22]. **Extraction** [BFF+20, HHH22, BO19, CGHGRB21, VVDV22, HKF+20, PRSS19, SKM19, SA20, WRV23, YG19]. **extractor** [Agu23, WFL+23]. **Extrapolation** [KL22]. **Extreme** [AMH23]. **extremely** [CKC23]. **extremes** [HLP+19, HWST22]. **ExWave** [SWK19]. **eye** [AALW23, KH19b]. **eye-tracking** [AALW23]. **EyeMind** [AALW23]. **EZFF** [KMK+21].

FaaS [MB23]. **Face** [ZY23]. **FacetModeller** [LCMD+18]. **Facial** [FSAD23a, SB22]. **facies** [JAMP23, JAMP23]. **facilitate** [EFTS23, HGG20, TBCG21]. **Facilitating** [CWM+21b, MLGBR23]. **factor** [ESE+23]. **factorisation** [LB22]. **factorizations** [Roa23]. **factors** [BFRK19, CBS+16, SO23a]. **Failure** [NSS+19]. **FAIMS** [BSRSC18]. **fake** [RMM23]. **falling** [RRS18]. **FAO** [BTDT23, Tho22, TBD23]. **FAO-56** [BTDT23, Tho22, TBD23]. **far** [SDP+20]. **far-field** [SDP+20]. **FARM** [HTWT23]. **fascicles** [KH19a]. **Fast** [ALRM21, BFDD+22, CHL+19, Gag21, NOÖÇ19, SM19, Tak22, AHR+22, DHK+20, KWB22, PO19, RHR+23, Rag17, SLL23, ALRM21]. **Fast-DENSER** [ALRM21]. **fastmat** [WSK22]. **FastSPM** [BRF+23]. **fatigue** [SSC23]. **fault** [DK19, YB23]. **FBG_SiMul** [PMM16]. **fcc** [OT16]. **FD** [MT19]. **FDT** [RMM23]. **featsel** [REFB17]. **Feature** [BFF+20, YG19, BOP+23, CGHGRB21, CMACMÁT23, Cha17, VVDV22, GWGB22, Kur21, MGK+20, REFB17, SA20, SHK+23, ZY23]. **feature-rich** [Cha17]. **features** [Ars21, KMLP+23, LSB+20, PMFÁM22, PDM22, SA17, Tag23]. **featuring** [AGADAG+23, KHH+22]. **February** [Ano23f]. **Federated** [KNW+23, DSB+23]. **federations** [HTB19]. **Feedback** [BE20]. **FEFLOW** [PRSS19]. **FEM** [RNK21, RNK22, GNPP23, KBB19, VRG19]. **FEniCS** [DJCL23, RDH+21, RAS19b]. **FEniCS-preCICE** [RDH+21]. **fermentation** [ME17]. **ferrofluid** [JAC21]. **ferrofluids** [JAC20]. **fetal** [BlD+20]. **FeView** [RNK21, RNK22]. **fiber** [DRPS21, DBPS22, ZRK19]. **fiber-reinforced** [DRPS21, DBPS22]. **Fibre** [PMM16]. **fibrous** [YHC+22]. **fiducial** [LKSS20]. **FieLd** [O'D21, CVS19, BSRSC18, BFRK19, BTMB21, HLR+21, JAC21, KAS23, ML20, MFQ+21, NHR23, OC20, Ras19a, RS22, RLN21, SDP+20, BHCT16]. **field-based** [HLR+21]. **fields** [JAC20, NR23]. **FieldView** [NR23]. **filaments** [MBM22]. **File** [BS19, SS19, DJCL23]. **files** [DBJ19, GZS23, Krä20, Liu23, Rei23, SC17, Ver22, VC18]. **filings** [LPR21]. **films** [Dan20, RRS18]. **filtered** [YC19]. **Find_plasma_membrane** [AHP23]. **Finding** [CKM21]. **fine** [GBJ23]. **Finite** [RNK21, RNK22, Afr22, AG21, BÁP+22, CLDdM22, Dra23, FS23, GÓ19, KSA23, MMS21, MMH19, ND22, PMM16, Tru18, WKR+20, ZRK19, ZMS18, MP20]. **finite-element** [ND22]. **finite-volume** [AG21]. **FIPEX** [OCK+23]. **fire** [WSAC+23]. **first** [AAA+21]. **fish** [IAW+15, OCK+23]. **fisheries** [GSP+17, NFASC21]. **fit** [MM16, YB23]. **Fitting** [SSSH16, DLH18, ENCS20, HDA21]. **Fixed** [MT19, LS16]. **fixedTimeEvents** [LS16]. **FLAGR** [AAB23]. **flame** [Car21, Car21]. **Flash** [DWO+22]. **Flash-X** [DWO+22]. **FLBEIA** [GSP+17]. **FleCSIble** [LLK+20]. **FleCSPH** [LLK+20]. **fleets** [IVSV23]. **FleXbox** [KPC+20]. **Flexible** [BSRSC18, Afr22, AAB23, CCE21,

KPM+22, Kos22, NFASC21, SO21, SAA18, Sur20, VDP+19, VVDV22]. **Flickr** [FAM+20]. **FLIP** [HLR+21]. **Flow** [MBF20, NK20, BDPZ19, BS21, HKF+20, JWJ+22, KWZ22, KRB+20, LH22, LXJ+23, LFR+20, MW23, MML23, NR16, Par22, SHH23, SE23, SH23, Jur23a, MBC22, Jur22]. **Flow-models** [Jur23a, Jur22]. **FlowDenoising** [GRF23]. **Flower** [KNW+23]. **flows** [BBB+20, Jur22, Jur23a, SL21, SRK23]. **flowsheet** [SDH20]. **FLT** [FSAD23a]. **FLUBIO** [AG21]. **Fluid** [HOM+18, HS20, GP22, LDM20, SC23, VRG19]. **Fluid-Structure** [HOM+18, SC23]. **fluids** [NBM+19, NBS+21]. **fluorescence** [HLR+21, IIH+23, LBG20, HLR+21]. **flux** [OHO16]. **FM** [Elk22, LKSS20]. **FM-2D** [Elk22]. **FM-Track** [LKSS20]. **FMC** [ÁG19]. **FMC-Earthquake** [ÁG19]. **FMI** [VBA+16]. **fMRI** [ADSG+20, MCC20]. **focal** [ÁG19]. **focus** [SH23]. **Fog** [MB23]. **FonaDyn** [TJS18, TJS19]. **food** [Bre23, BSS+23]. **forbidden** [VV19]. **force** [BFSJP+21, BFRK19, Ras19a, RS22]. **forcefields** [KMK+21]. **forecasting** [GTOM23]. **Forensic** [SAS+22]. **forest** [HWT+23, MIHS21, ZR19, BGCS19]. **ForestSim** [ZR19]. **form** [GZR+19]. **form-based** [GZR+19]. **format** [AFGH22, DJCL23, NSO21]. **formation** [MML23]. **formatting** [Liu23]. **forms** [GMNG+18]. **formulation** [GEG22]. **formulations** [BSS+23]. **Fortran** [Azi23, GMF18, Nai17, Taq16]. **Forward** [CHL+19, SF16]. **Founsure** [Ars21]. **Fourier** [MT19, YC19]. **FPGA** [MB21, UdL20]. **FPGA-based** [MB21]. **fracture** [KAK21, KAS23]. **frame** [CRF21, JSB20]. **Framework** [Che21, ACR22, ABM+21, AES+22, AMVB19, AFA22, ASRI22, BCD+15, BBD+22, BDF+20, BPL+19, BK19, BT23, BBS+22, CCZ23, CCC+21, CBPC23, CM19, Cha17, CPV+20, CPB+23, CDOBA22, Dan20, DAB+19, DS20, FVA+20, FPN+22, GMKRS21, Gag22, GCC20, GQCP+18, GPW+20, GCW+23, GWK16, GV20, HLG22, HGG20, HT18, HVCS+23, HX22, HYR+23, IHT23, JWJ+22, JC23, Jur22, LSMG19, LYX+18, MLD22, MB23, MGCS23, MML23, MD19, NR16, NHR23, NBCC19, PTT20, PBM22, PLK+23, PPBZ21, RHR+23, REFB17, RSMW20, SUM21, SAA18, SR20, SDH20, SL20b, SVM+23, TCH+22, VCLS21, WHG+23, ZWM21, ZMS18, dPPD+23, KGK+20]. **frameworks** [PPBZ21]. **fraudulent** [She19]. **free** [BBP+18, GEG22, OC20, Rub16, TGS+19, ZRK21, ZRK22]. **frequencies** [HHN20]. **Frequency** [BO19, BAEBAS19, MT19, JAC20, MRMD19, Ozb17, SOS19]. **friction** [KAK21]. **Friendly** [MCC20, HMK23, LYZ+22, Ozk23]. **fringe** [OYW+21]. **fruit** [MGMAG22, MAGM+23]. **FS** [CMACMÁT23]. **FS-Studio** [CMACMÁT23]. **FTIR** [CBHLG21]. **full** [DPD22, MGFO23, SF16, ZNS17]. **full-spectrum** [DPD22]. **full-waveform** [MGFO23]. **Fully** [PRSS19, BB20a]. **function** [Byk19, MFCV20, RHR+23, SBCK17, Tak22, Zek17]. **Functional** [MCC20, WFD23, LSOM18, LEK22, SLWS+17]. **functionality** [DRM20]. **functionally** [MP20]. **functionals** [BT21, LSOM18]. **functions** [ABB+19, Bat19, BT21, COG19, DW21, Mai22, REFB17]. **Fundamental** [TS21]. **fusion** [FPI+22]. **future** [VEM+18]. **fuzzy** [CKC23, KXK+23, WKS23].

Gabriel [Jur23b]. **GABRIELE** [Giu19]. **galaxy** [Duc23]. **Galclaim** [Duc23]. **Galerkin** [CBLI22, SWK19, VPVNP22]. **galkin** [PI17]. **game** [EHGPT19, FVVL23, TWL22, HKM+19]. **Game-Engine-Assisted** [HKM+19]. **games** [CK22a, CK23, IIS18]. **GAN**

[GLS+22]. **GANG** [GLS+22]. **GANG-MAM** [GLS+22]. **gas** [EWF+23, MFQ+21, MTJ+22]. **gas-driven** [EWF+23]. **gases** [SLBC+20]. **gate** [JLP23]. **gate-based** [JLP23]. **Gated** [O'D21]. **Gaussian** [DI22, VRP23]. **GDOESII** [DBJ19]. **GDSII** [DBJ19]. **GEARS** [HKM+19]. **GenClass** [ATT21]. **GenConstraint** [TSMT19]. **gene** [CKC23, HMK23, TT17]. **General** [NRC23, CGS19, CSK19, Cer19, HA23, PMZ21, Giu19]. **general-purpose** [Cer19]. **generalised** [KAS23, LB22]. **generalized** [Hel22, MD21, MD22]. **generate** [ANOU21, GTC21, IAW+15, KPN+18, MSLH23, SSP21, SO21, TTHZ23, ZRK19, ZAPS20]. **Generating** [ST21, Bac21, MBF20, MFQ+21, NNDS23, VRVAC23, VPVNP22]. **Generation** [RAL22, WTAG+22, AJK+23, AS17, BBS+22, Byk19, Can22b, CA18, DRM20, DRFB+23, GZR+19, GACS+23, HOB23, LH23, LLK+20, MB21, ML18, NGK+20, ODE+22, OE21, PS19c, Rag17, Ras20, RL19, SMR22, Tru18, UVPB+22]. **generator** [BB23, CLDdM22, DSJ+22, DI22, DN17, Ek16, HR20, HA23, LS23, ÖA23, SHK+23, LSF+23, SMR22, MBF20]. **generic** [BSB+23]. **Genetic** [TCH+22, CM19, HX22, KSFG18, KSFG18]. **genieclust** [Gag21]. **genomic** [APO+20, GQCP+18]. **genotype** [SADU23]. **Geo** [ÇA20]. **Geo-MST** [ÇA20]. **geocoding** [MZSH21]. **geodetic** [BÇ23]. **geographic** [CLM22]. **geographical** [ÇA20]. **geographically** [LHY+23, DMFG22]. **geometric** [BSB+23, BJM23b, CM19, BOP+23, TCH+22]. **geometrical** [AZ17, LS23]. **geometries** [SRK23, TSGOC+22]. **Geometry** [Ohn21, JAC20, Kis20, RNG+21, SB21]. **geomorphic** [PL23]. **Geophysics** [KL22]. **georeferenced** [GL15]. **GeoReVi** [LBH+20]. **Georges** [THG+23]. **GeoRocket** [Krä20]. **geosciences** [Zek17]. **geospatial** [Krä20, LMB+19, PCdJSdFR+23, WLP16]. **geovisualization** [CLM22]. **GeoWeightedModel** [DMFG22]. **German** [JMT22]. **GetSensorData** [GJS+22]. **Gideon** [LMM22]. **GIS** [CC20, SDCA19, VEF+23]. **Git** [SS19]. **GitHub** [ÖA23]. **given** [Byk19]. **glass** [JP23, WMM18]. **glasses** [BWMS22]. **Glauber** [LNS15]. **global** [GZS23, GLCBHTHO23, HRC20, Ozb17, CC23]. **glow** [PDH16]. **GLYCAM06** [BFRK19]. **glycoprotein** [KZ18]. **GMP** [AS23]. **GNLStools.py** [MD22]. **GNNkeras** [PBSB22]. **GNNs** [BOP+23]. **GNSS** [GZS23]. **Go** [DRM20, TCQOGM23]. **goal** [KBB19]. **goal-oriented** [KBB19]. **goes** [WCW+23]. **Golang** [BB22a]. **GOMC** [NBM+19, NBS+21]. **goniometry** [OLRLB21]. **GOOSE** [HYR+23]. **GOPY** [MBI20]. **gosset** [dSBSvE23]. **governance** [Kur23]. **govErning** [HSMF22]. **government** [CPF23]. **GPFniCS** [KAS23]. **GPR** [CKC23]. **GPS** [YLS+18]. **GPU** [NBS+21, ACPdP22, CC21, CWLG+21, DS20, GWK16, LAA23, NBM+19, Nev17, NSLD16, WSAC+23]. **GPU-accelerated** [DS20, Nev17]. **GPU-based** [WSAC+23]. **GPUCorrel** [CWLG+21]. **GPUs** [PO19]. **Grace** [Zhu15]. **grade** [PMFÁM22]. **graded** [MP20]. **gradients** [DSJ+22]. **grain** [CWM+21b]. **grain-based** [CWM+21b]. **Grammatical** [TTT19, ATT21]. **Graph** [PCC+19, PM23, FVD20, JZGW22, Jur23b, KPKS22, PBSB22, RJH+20, BOP+23, KPK23, PBSB22]. **graph-based** [JZGW22]. **graphene** [MBI20, O'D21, TCQOGM23]. **graphene-based** [MBI20]. **grapher** [KPS23]. **Graphical** [ADSG+20, ANA16, BHKK23, CPV+20, MTS+18, RtHLMN20, SPMGA+23, SSC23, MM16]. **graphics** [HMCA15, MML20, SV23, VPVNP22, Zhu15]. **graphs** [BJM23a, DL16, FVD20, GLGG22, KKAUA21, RL19]. **GraSPI**

[JZGW22]. **grating** [PMM16]. **Gravitational** [CKM21, CCC+21, DKL+21, FHB+21, MAC+21, RAL+20, Wet20]. **gravitational-wave** [DKL+21, MAC+21, RAL+20, Wet20]. **gravity** [MTS+18]. **greenhouse** [MTJ+22]. **grid** [BFV18, GWBF23, ROMH22, FWB+21]. **grids** [BB20a, PKA+22]. **GridTool** [GWBF23]. **GridTools** [ABM+21]. **GROMACS** [AMS+15, BFRK19]. **ground** [ACR22]. **ground-motions** [ACR22]. **groundwater** [FHA17, JAMP23, PRSS19, SHH23]. **group** [FSMCFP23, LSF+23, ZC20, Kur23]. **groups** [GACS+23]. **growth** [CCG+23, Dan20, CCG+23]. **GSGP** [CM19, TCH+22]. **GSGP-C** [CM19]. **GSGP-CUDA** [TCH+22]. **GSimPy** [ZC20]. **GSITK** [ASRI22]. **Gsolve** [MTS+18]. **GstLAL** [CCC+21]. **GTO** [APO+20]. **GTOPX** [SNW+21]. **GUI** [AFGH22, AANA19, BBHP+23, Bre23, BSS+23, EWF+23, FK23, GZR+19, GCBDDBF23, Jun21, NK18, Ozk23, SHH23, SBCK17, SSC23, SLM23]. **GUI-based** [BBHP+23, BSS+23, Jun21, NK18, SLM23]. **guide** [ACNF22]. **guided** [CCBC+21]. **guided-wave** [CCBC+21]. **GURU** [MM16]. **GVIDI** [GACS+23]. **GWGPM** [LSF+23]. **GWmodelS** [LHY+23]. **GWpy** [MAC+21]. **Gxsview** [Ohn21]. **Gym** [SE23]. **Gym-preCICE** [SE23].

habitat [HJRBM23]. **habitats** [BSG20]. **Half** [BSB+23]. **Half-Edge** [BSB+23]. **Han** [MM16]. **hand** [KM21]. **handle** [VC18]. **Handling** [NG23, WKS23]. **hardware** [MDL+18, WCW+23]. **harmonic** [GEH19]. **harmony** [LSPG22]. **harness** [MDG22]. **harnessing** [FVVL23]. **Harvester** [TT17]. **harvesting** [FAM+20]. **HC** [PTT20]. **HC-** [PTT20]. **hdData360r** [Kur23]. **health** [BB23, CCBC+21, EHGPT19, Ozk23]. **hearing** [KHM+22]. **heart** [BlD+20]. **heat** [JMT22, KRB+20, MFJ23, SAA18, Zie19, JMT22]. **Heatrapy** [SAA18]. **HEDSATS** [FS19]. **HEFactory** [CHP23]. **Helium** [Ras21]. **Helmholtz** [DHK+20, GEG22]. **help** [Alb15]. **HeNDS** [Ras21]. **Hermes** [KPSM17]. **Hessians** [DSJ+22]. **heterarchical** [PTT20]. **heterogeneity** [MDG22]. **heterogeneous** [MWJ15, PBSB22, Sur20]. **HETOOL** [BSB+23]. **heuristic** [CDAOB+20, CDOBA22]. **HexagDLy** [SH19]. **hexagonally** [SH19]. **Hierarchical** [PCC+19, Gag21, TCPC22]. **hierarchies** [BKM22, GMNG+18]. **High** [AMS+15, DTD17, EPF+23, KWB22, Kur21, OLRLB21, Afr22, AAB23, BBB+20, CJA23, CZ22, DPD22, EWF+23, FPI+22, GQCP+18, GPW+20, GCW+23, GWK16, JWJ+22, JSG22, JAC20, JHAMF19, KH19a, Kur23, LFR+20, MB21, MMH19, Par22, PZ22, SGBH18, SFG21, SWK19, SA20, SHK+23, FS19]. **high-dimensional** [Kur23]. **High-level** [DTD17]. **high-order** [BBB+20, MMH19]. **high-performance** [AAB23, CZ22, GPW+20, GCW+23, JWJ+22, LFR+20, Par22, SFG21]. **high-quality** [CJA23]. **high-renewable** [JHAMF19]. **High-throughput** [OLRLB21, DPD22, EWF+23, GQCP+18, JSG22]. **Higher** [GWGB22]. **highly** [VDP+19]. **highRES** [PZ22]. **highRES-Europe** [PZ22]. **Higra** [PCC+19]. **hikers** [GACS+23]. **Hilbert** [JS19]. **histolab** [MBA+22]. **Historical** [MZSH21, CLDdM22, LPG+23]. **History** [CKM21]. **HiTIME** [LIZ+20]. **HiVecMap** [CLM22]. **hms** [SH23]. **HOFS** [GWGB22]. **hole** [Taq16]. **holographic** [OYW+21]. **Home2** [ACRSGJ23]. **homogeneous** [MASB18, PBSB22]. **Homomorphic** [CHP23]. **Hopkinson** [GLR22]. **horizon** [BSdG+22, MMS21]. **hospital** [CNST20]. **host** [Duc23]. **hot** [ÇA23]. **HPexome**

[CdSLCC20]. **HS** [LSPG22]. **HS-Solver** [LSPG22]. **HSIToolbox** [DZH+23]. **HTC** [KPSM17]. **HTML** [BKM21, Nai17]. **HTPolyNet** [HA23]. **huge** [Tag23]. **Human** [RLN21]. **Human-Computer** [RLN21]. **humanoid** [MMS20]. **humans** [FVA+20]. **Hybrid** [NMT23, DK19, KPSM17]. **hydrate** [WLW23]. **hydrate-bearing** [WLW23]. **hydrate-saturation-dependent** [WLW23]. **hydraulic** [EL17]. **hydro** [LEFSO20, PRSS19]. **hydro-acoustic** [LEFSO20]. **hydro-mechanical** [PRSS19]. **hydrochemical** [JAMP23]. **Hydrodynamics** [LQM22, LLK+20]. **hydrogen** [EWF+23, EFTS23, MTJ+22, EFTS23]. **hydrographic** [LSB+20]. **hYdrological** [AMC17]. **HYDROSCAPE** [FHA17]. **HyPAT** [EFTS23, EWF+23]. **hyper** [CDAOB+20, CDOBA22]. **hyper-heuristic** [CDAOB+20, CDOBA22]. **hyperbox** [KG23, KG23]. **hyperbox-based** [KG23]. **hyperbox-brain** [KG23]. **hypergraph** [BMK23]. **Hyperomet** [SK22]. **hyperparameter** [HCS+20]. **hyperparameters** [FLR22]. **hyperspectral** [CBHLG21, DZH+23].

I-STL2MOOSE [SGP23]. **iamxt** [SRML17]. **IASM** [Has18]. **IbIPP** [IZBT21]. **iBluff** [PL23]. **ICF** [COG19]. **iCorrVision** [FNX22, ddSNX22]. **iCorrVision-2D** [ddSNX22]. **iCorrVision-3D** [FNX22]. **ICU** [STH+21]. **IDARC** [ANA16, AANA19]. **IDARC-2D** [ANA16, AANA19]. **ideal** [GP22]. **IdentiCyte** [GMGG19]. **identification** [AHP23, AGdSC20, CR22, GMGG19, KS23, LRPD18, LDM20, PR19, RLJS23]. **identify** [Duc23, JMT22, Liu23]. **identities** [OTdMP22]. **IDOL** [KK22]. **IEC** [HYR+23, ROMH22]. **IEEE** [AVB17, BFV18, CPUARC20]. **IGAOD** [HX22]. **II** [ESE+23]. **II-factor** [ESE+23]. **IM** [YB23]. **IM-FIT** [YB23]. **IMage** [LK21, ACPdP22, CWLG+21, DEV+21, FNX22, IZBT21, SEZLMS+23, SO23b, ddSNX22, AVCP+21, BGGL20, Car21, CCTCGCOB23, DN17, GRW+19, GTG21, JFJM22, Jun21, KPN+18, KPTW19, KAO+21, LRPD18, MAS+22, MBF20, NGK+20, OCK22, OAF20, PDM22, PPBZ21, RMM23, RKDP21, RSLL+20, RJN+23, SRML17, SS17, Tem23, ZY23]. **Image-based** [IZBT21, NGK+20]. **image-related** [PPBZ21]. **Image2DEM** [LS23]. **ImageJ** [AHP23, THT20]. **imagery** [LHZT23, SDL21]. **Images** [KAR+19, BGAGJGC23, CBHLG21, CRP21, DZH+23, DRPS21, DBPS22, HLR+21, HKF+20, KAO+21, NOÖÇ19, THT20, TKLG19, SO23b]. **Imaging** [AVCP+21, BHCT16, BB20b, HLR+21, KP20, PPBZ21, AAN17, BBD+22, BHHÖ22, CSK19, CCG+23, GZW+22, HA19, LBG20, RSLL+20, SFF+19, SBL19, JJT+23]. **imbalance** [RLF+21]. **imbalanced** [GZ21a, GZ21b, ZGZvB19]. **ImbTreeAUC** [GZ21a]. **ImbTreeEntropy** [GZ21b]. **imitate** [SHK+23]. **immersive** [SD23, HVCS+23]. **immunoassays** [VCLS21]. **impact** [CPF23, SMKL23]. **impacts** [LPG+23, OCK+23]. **Impedance** [LYX+18, BDSC22]. **implement** [AFA22]. **Implementation** [MT19, AWO+21, BHHÖ22, CKC23, KMLP+23, LB22, MKU22, SA20, TKLG19, VJA+18, WC23]. **Implemented** [Giu19, PG18]. **implementing** [AI21, LVT+22, MD22, RNR17]. **improve** [DW20, GACS+23, MKS+23, ZAPS20]. **Improved** [LNS15, ACRSGJ23]. **improvements** [RtHLMN20]. **impulse** [FRdN21]. **impulseest** [FRdN21]. **ImWIP** [RJN+23]. **In-Cognitive** [KXK+23]. **In-depth** [RPV+20]. **in-lab** [MHTZ22]. **in-plane** [FNX22, WMZH23, ddSNX22].

INACITY [dMOH21]. **inclined** [BFDD+22]. **Including** [WCW+23]. **incompressible** [BBB+20]. **inconsistently** [NG23]. **incremental** [MAAOZMAM22]. **Indel** [DG21]. **Indel-sensitive** [DG21]. **independence** [KHH+22]. **independent** [MDL+18]. **index** [FWJ+23, HKF+20, JGGF23]. **Indicator** [BLE21]. **indicators** [Kur23]. **indices** [BDQ+22]. **individual** [NS22]. **Individualized** [Has18]. **Indonesian** [Kwa19]. **induced** [FRPC23, Kul20]. **inducing** [FPI+22]. **Industrial** [GABH22, OBWM23, SBT22, ZR19]. **industry** [PMFÁM22]. **industry-grade** [PMFÁM22]. **inertial** [CMMF19]. **Infection** [KJW21, SB22]. **infectious** [SB22]. **inference** [SWCP20, SR17, ZL23, AWO+21]. **inferences** [MHTZ22]. **inferential** [Hac23]. **inferring** [Amo21]. **inflow** [ML18]. **influence** [PP19]. **INFOBAR** [ADSG+20]. **Informatics** [HLW+16]. **Information** [NK20, WFL+23, ABC+20, BDPZ19, CCZ23, CPF23, GGI23, GWGB22, Kur21, LZN21, OTdMP22]. **information-based** [Kur21]. **informative** [MGMAG22]. **informed** [RWJ+21]. **infrastructure** [LLK+20, LS23, ZWM21, MWJ15, DDT20]. **Infrastructure-as-Code** [DDT20]. **ingredient** [Bre23]. **IngredientDB** [BSS+23]. **inherent** [HHH22]. **inhomogeneous** [AZ17]. **Initialization** [IZBT21]. **initio** [XSS20, XSC+21, ZJKS23]. **injection** [YB23]. **Input** [GPW+20, AL16, FRdN21, MD22]. **insect** [VFFS23]. **insects** [CH23]. **insertion** [Tru18]. **insertions** [WBS21]. **Insight** [DPD22]. **insights** [HL22]. **INSPECT** [ANA16, AANA19]. **INSPECT-PBEE** [AANA19]. **inspection** [HHN20]. **Inspired** [dSM22]. **instability** [AT22]. **Installer** [MYKT22]. **Instance** [BCR+18, FdCBV23, TGS+19, MSLH23, She19]. **Instance-aware** [TGS+19]. **Instantaneous** [SAD22]. **instrument** [CRF21, DWO+22]. **integer** [KK22, AKC23]. **integral** [KAK21, SF16]. **integrals** [Bat19]. **integrate** [TSGOC+22]. **Integrated** [BBD+18, DRM20, FNX22, KKAUA21, LFT21, SGP23, SR20, SO23a, ZWCQ22, ddSNX22]. **Integrating** [BJM23b]. **Integration** [BJM+19, BFF+21, BLM+22, Els23, ESE+23, EPF+22, MFCV20, MKS+23, PO19, dARPH+19, SFF+19, SHTE23, SV23]. **integrators** [DET23]. **intelligence** [DSB+23, HTWT23, LCGA22]. **intelligent** [HKF+20, PMFÁM22, PMS23, WWB+23]. **intensity** [Dan20, Dan22]. **intensive** [WSRMB23]. **Interaction** [HOM+18, Can22a, DL16, GGI23, YLS+18, vKH20, RLN21]. **interactions** [Arc20, LMM22]. **Interactive** [YSM22, AALW23, AS17, Bre23, Cha17, DAB+19, FSL16, GGI23, GP22, HX22, Kul20, MKT+23, MKMK23, MM16, NR23, OHO16, RSLL+20, RE22, SvZvdA23, SBCK17, DW20, GLGG22]. **interatomic** [KMK+21]. **interface** [ANA16, ADSG+20, BHKK23, CPV+20, DLH18, EK23, GdCF16, GMF18, GMF20, GTC21, JP23, LHZT23, MP17, MTS+18, MM16, RtHLMN20, RK19, SK22, SPMGA+23, SMR22, SSC23, WHG+23, vdOJP+20]. **interfaces** [Ek16, GZR+19, Wet20]. **interfacial** [Tru18]. **interfacing** [SBT22]. **interferometers** [BJR+20]. **interferometry** [OYW+21]. **intermediate** [Mai22]. **Internet** [KJKK23]. **interoperability** [MKS+23]. **interoperable** [BCD+15, PPBZ21]. **interpolation** [BGAGJGC23, CZ22, DET23]. **Interpretability** [ZEADR23]. **interpretation** [JAMP23, ZVP22]. **interpreting** [Alb15]. **interThermalPhaseChangeFoam** [NR16]. **intertidal** [HJRBM23]. **interval** [FHB+21, MKB+18, SABEh20]. **interval-based** [MKB+18].

interval-valued [SABEh20]. **intervention** [STH+21]. **interventions** [HLG22]. **intestinal** [ME17]. **introduce** [BMBR21]. **Introducing** [Han20, Ric19]. **Introduction** [SLL23]. **Intrusion** [CCI+22]. **Intuitionistic** [WKS23]. **invariant** [YYL+22]. **invasive** [CH23]. **inversion** [BBF+19, BBN+22, MGFO23, NL23, SF16]. **INvestigate** [dMOH21]. **investigating** [SH23]. **investigation** [KPS23, LMN+20]. **Investment** [GMKRS21]. **invocation** [CA18]. **involving** [SAA18]. **ionic** [CCFSB20]. **ionized** [KLY21, SLBC+20]. **ionosphere** [ZRK21, ZRK22]. **IOS** [AGADAG+23, PRC+23]. **ioT** [HSMF22, ED22, ODE+22, PMS23, PMZ21]. **IP** [Jur22]. **iPSL** [BCR+18, VRBM16, dCWL+23]. **IPv6** [CSZM22]. **IPv6CC** [CSZM22]. **ir** [WBH+23]. **IREX** [SEdCCCRG23]. **IRIC** [ZGZvB19]. **IRRigation** [AMC17]. **irs** [CCI+22]. **irs-partition** [CCI+22]. **ISA.jl** [SAD22]. **iScore** [RJH+20]. **iSeeE** [CMDDARG23]. **Ising** [JP23]. **Isobenefit** [DV23]. **Isobenefit-cities** [DV23]. **isogeometric** [DHK+20]. **isolated** [FG20]. **isosurface** [MZL+23]. **isotope** [WW17]. **Isotopes** [dlSVBLdA+17]. **IssyOsborne** [YMCB23]. **Isula** [GCC20]. **iterative** [KWB22, Sil20, SEdCCCRG23]. **iTesla** [BCR+18, VRBM16, dCWL+23]. **Itinerum** [PFJM19]. **IV** [SD23]. **IV-PSNR** [SD23]. **ixpeobssim** [BBD+22].

J [KGK+20, SACT23]. **J-PET** [KGK+20]. **j-Wave** [SACT23]. **Jacobian** [Bat19]. **January** [Ano20c, Ano21f, Ano22f]. **JAVA** [WFD23, Agu23, AS23, CBPC23, CK21, CPV+20, GCC20, KPK23, Pos22, PPBZ21]. **JavaScript** [MSDP23, dARPH+19]. **JBlockCreator** [HGG20]. **JDFTx** [SLWS+17]. **jDSSAT** [dARPH+19]. **jet** [AT22]. **JGMP** [AS23]. **JGNN** [KPK23]. **JHeaps** [Mic21]. **JIMWLK** [Kor21]. **JMetaBFOP** [GLCBHTHO23]. **joint** [SLWS+17]. **js** [OPPZ22]. **Json** [GZR+19]. **Json-GUI** [GZR+19]. **judgments** [tHLMN19, LMN18]. **Julia** [Gök21, LQM22, Rou19, SAD22]. **Julia-based** [LQM22]. **July** [Ano19d, Ano20d, Ano21g, Ano22g, Ano23g]. **jump** [CCE21]. **June** [Ano20c, Ano21h, Ano22h]. **juSPH** [LQM22]. **JuWaPfl** [HWT+23]. **juxtaposed** [HHN20].

Keras [PBSB22]. **Keras-based** [PBSB22]. **kernel** [RJH+20, ZRBCI20, PF23]. **kernels** [AKC23]. **kind** [Tak22]. **Kinect** [MGMAG22, MAGM+23]. **Kinematic** [STC+18]. **Kinetic** [DSI+20, HRC20]. **KineticPy** [MWM20]. **kinetics** [MWM20]. **KipTool** [CSK19]. **kit** [Bjö19, SHTE23]. **KitY** [SHTE23]. **KLFromRecordingDays** [SA17]. **knife** [FVA+20, SC17]. **knobs** [DTD17]. **Knowledge** [YDN21, FVD20, GLGG22, LBH+20, YD20]. **Knudsen** [CRF21]. **Kochina** [SHH23]. **Kolsky** [GLR22]. **kPWorkbench** [KMIG20]. **KrakN** [ZWM21]. **Krypton** [LH22]. **Kt** [CCO21]. **Kufast** [AA23]. **Kunai** [BT23]. **Kunz** [JS19].

Lab [HLW+16, MHTZ22]. **Labeling** [NSO21, DRFB+23]. **laboratories** [EPF+22, MCGK19]. **Laboratory** [Giu19, PFC+18, HHB+22b]. **labs** [SPMGA+23]. **LabVIEW** [CRF21, GCdJAURO21]. **LAF** [BS19]. **Lagrangian** [HS20, LXJ+23, YYL+22]. **LALSuite** [Wet20]. **lambda** [MFJ23]. **land** [PRSS19, WRV23]. **landmark** [FSAD23a]. **landscape** [BSG20, DL16, Sal16]. **landscapes** [MWM20, WM21b]. **lane** [PMS23]. **language** [FdCBV23, HBS16, Kri22, Kwa19, MDL+18, OT16, OGPSQ22, PMBM+23, SVM+23]. **language-agnostic** [SVM+23]. **Laplace**

[DHK+20]. **laptops** [AMS+15]. **LARA** [BC20]. **Large** [PMP16, vdOJP+20, AALW23, AMVB19, BD22, COG19, DZZ+22, FAM+20, KWB22, LBT+21, LBL+21, RNG+21]. **Large-Eddy** [vdOJP+20]. **large-scale** [AMVB19, BD22, DZZ+22]. **laser** [SLM23, FRPC23]. **laserbeamFoam** [FRPC23]. **Laserchicken** [MGK+20]. **latency** [JSG22]. **Latin** [BGCS19]. **Lattice** [HOM+18]. **Lattice-Boltzmann** [HOM+18]. **LatticeLibrary** [LMS+16]. **LatticeMech** [KDHG20]. **lattices** [LMS+16, OJ22]. **layer** [CPUARC20, MWJ15, MKS+23]. **layered** [RCT20]. **layers** [BSB20, LXK23]. **LBM** [SGB+22]. **LBSA** [SLM23]. **LC** [LIZ+20]. **LC-MS** [LIZ+20]. **Lead** [CGKD23]. **Lead-Acid** [CGKD23]. **leadership** [Amo21]. **leakages** [CCZ23]. **Learn** [VMS+23]. **Learning** [CHP23, GABH22, KNW+23, LMN18, ZWM21, ACC+23, AGM+23, CCH+19, DSB+23, EAFJ+22, FH23, FWJ+23, FVA+20, GY23, HH21, HCS+20, Jur23a, KG23, KLL23, MKWS22, MHTZ22, PMBM+23, VMS+23, PDS+22, PLGHG+23, RSLL+20, SFF+19, SDL21, SE23, SHTE23, TK23, Tem23, TS22, TGS+19, TWL22, ZL23, ZLLT23, dPPD+23, vKMH+20, tHLMN19, MAM+23, Roa23, WWB+23]. **learning-based** [FWJ+23]. **least** [Alb19, AL16]. **least-cost** [Alb19]. **least-costly** [AL16]. **led** [MKS+23]. **Lefever** [MD21]. **legacy** [DDCSH23]. **LEGO** [WTAG+22]. **Leja** [DET23]. **length** [Jun21]. **Lethe** [BBB+20]. **LETICIA** [GGI23]. **level** [AMS+15, DTD17, LFT21, dRB+20]. **LeXInt** [DET23]. **libcommute** [Kri22]. **libcommute/pycommute** [Kri22]. **libraries** [AI21, Kis20, KSP19, Wet20]. **Library** [ANOU21, BCR+18, VRBM16, dCWL+23, AM19, Afr22, AAB23, AS23, ABC+20, Ars21, AGdSC20, BW22, BWS23, BFV18, BJM23a, BBG+19, BB22b, BDQ+22, BCF20, CA18, CK21, DM20, DW21, DHK+20, EPF+23, FSL16, GKM20, GÓ19, HOB23, HBA+20, IA17, JLP23, KH19b, KSS23, KMT23, KM21, KMK+21, LMM22, LRPD18, LSOM18, LB22, MBA+22, MFCV20, Mic21, MMH19, MK16, DDT20, PTS22, PBSB22, PS18a, PS18b, PS18c, PS19b, PMZ21, Pos22, Ras20, RV20, Rei23, SGB+22, SU23, SGBH18, SKS23, SL20a, SBJ+23, SB21, THG+23, TOPC23, TF23, WDZ+20, WKS22, WKR+20, YMA23, ZMS18, ZGZvB19, Zie19, ZS22, ZPM23, BFF+20, BCR+18, BSB+23, FdCBV23, FBA+22, RLF+21, RRKA22, VRG19, BLE21]. **Libtorch** [GY23]. **libVersioningCompiler** [CA18]. **libxc** [LSOM18]. **LiDAR** [MGK+20]. **life** [Afr22]. **Lifecycle** [EL20]. **lifetime** [PS18a, PS18b, PS18c, PS19a, PS19b]. **Light** [KWB22, Agu23, SLM23, BHCT16]. **Light-Field** [BHCT16]. **Lightning** [CVD21]. **lightweight** [CBLI22, SDCA19, BCTMA+23]. **LIGO** [AAA+21, BHB+21, FWB+21]. **like** [AG21, TSGOC+22]. **limb** [HVCS+23]. **LimeSurvey** [ESE+23]. **limit** [Por23]. **Line** [CC20, MDG22, SLL23, YG19]. **lineage** [CLM+20]. **Linear** [AMWHD23, LK21, Nis20, BÁP+22, FPN+22, Hel22, KK22, KM21, LZN21, LCGA22, LSB+20, PG18, RLK18, RV20, RRSK18, SRK23, WSK22]. **linear-operator** [RV20]. **linear-scaling** [RRSK18]. **link** [SAA+23b]. **LiPTool** [FWJ+23]. **liquid** [RRS18, SP19]. **liquids** [CCFSB20, vDPI+18]. **literature** [HSD+22, NMLM18]. **lithography** [DBJ19]. **litstudy** [HSD+22]. **Little** [Geo17]. **LIVE** [MYKT22]. **lived** [LXK23]. **LiveDewStream** [MHTZ22]. **Load** [RDO+19, GTOM23, MB23, STC+18]. **loading** [MFCSÁM20, MAAOZMAM22, SSC23].

loads [MMCKK21, dFB22]. **local** [FH23, TACH17, LFT21]. **localization** [IHT23]. **Localized** [BS19, RPV+20]. **locally** [BS19]. **logging** [GGI23]. **logic** [CCO21, CKC23]. **logic-based** [CCO21]. **long** [GMF18, MWM20, MKMK23]. **long-time** [MWM20]. **longitudinal** [NG23, OCK+23]. **Loop** [FSAD23a, FSAD23b, Ver22, XGW23]. **Loss** [EL20]. **low** [ACC+23, DEV+21, JSG22, SP22, WCW+23, ZAPS20, WTAG+22]. **Low-carbon** [WTAG+22]. **low-code** [ACC+23]. **low-cost** [DEV+21, SP22, WCW+23]. **low-dimensional** [ZAPS20]. **low-latency** [JSG22]. **lower** [ZRK21, ZRK22]. **LTBEM** [Azi23]. **Lugiato** [MD21]. **LUMA** [HOM+18]. **Lung** [AJR+23]. **Lyapunov** [ABB+19]. **LyapXool** [ABB+19, AGH20]. **lying** [MLTF+18]. **Lyo** [Ek16].

M [GBJ23, XSS20, ZJKS23]. **M-SPARC** [XSS20, ZJKS23]. **Machine** [GABH22, ACC+23, AGM+23, CCH+19, FH23, FVA+20, FVD20, GY23, HH21, HCS+20, Jur23a, KG23, KLL23, LCGA22, MKWS22, PDS+22, RSLL+20, SDL21, SHTE23, TS22, TGS+19, ZL23]. **machines** [RJH+20]. **machining** [UdL20]. **macros** [AHP23]. **MaCySTe** [LOM+23]. **made** [DDCSH23, HGG20, PMP16, TS22]. **made-to-measure** [HGG20]. **magcoilcalc** [MFQ+21]. **magnet** [MFQ+21]. **magnetic** [BBN+22, JAC20, JAC21, MFQ+21, OC20, WDZ+20]. **Magpylib** [OC20]. **maintainability** [ABC+20]. **maintenance** [HWT+23]. **Making** [vDPI+18, KSS23, SKS23, WKS23]. **Malaccha** [WRV23]. **MALTA** [KSP19]. **Malware** [GLS+22]. **MAM** [GLS+22]. **MaMiCo** [JWJ+22]. **Mammut** [DTD17]. **manage** [LMB+19]. **management** [AHtH20, AMC17, ÁG19, ADSG+20, CMdS+23, DTD17, GSP+17, GPW+20, KPM+22, LBT+21, LBH+20, MBU+19, NMLM18, PTT20, Rub16]. **Manager** [BLM+22]. **managing** [MGCS23]. **manifolds** [ZAPS20]. **manipulation** [BSV+23, HKF+20, LCMD+18, NGK+20]. **manipulations** [Kis20]. **Mann** [CRV22]. **manual** [LCMD+18]. **manufacture** [HGG20]. **manufactured** [OJ22]. **manufacturing** [AISM21, BOP+23]. **ManufacturingNet** [AGM+23]. **many** [CCH+19, HOM+18, WBH+23]. **many-body** [CCH+19, WBH+23]. **many-core** [HOM+18]. **MAO** [SGDC22]. **map** [KXK+23, OYW+21, MBU+19]. **Mapper** [HJRBM23]. **Mapping** [GL15, WDZ+20, BD22, CUSRCP+22, DG21, GRW+19, GVAO19, HJRBM23, IDE+21, MZL+23, YSM22, WM21b]. **mappings** [Nas20]. **maps** [BGAGJGC23]. **MapX** [LMB+19]. **MaranStable** [SRK23]. **marine** [BBHP+23, SO23a]. **MarineEpi** [BBHP+23]. **maritime** [LOM+23]. **marker** [LKSS20]. **Market** [WM21a]. **markets** [CK22b, WM21a]. **Markov** [CCE21, WRV23]. **MartMi** [LHZT23]. **MartMi-BCI** [LHZT23]. **mask** [DBJ19]. **MaskDensity14** [LF15]. **Masked** [OTdMP22]. **Masked-Piper** [OTdMP22]. **Masking** [OTdMP22]. **MaSMaker** [TSGOC+22]. **masonry** [LS23, Por23, SK22, YSM22]. **Mass** [CRF21, PMP16, CMMF19, Ras20]. **massive** [CLM22, MGK+20, DRFB+23]. **massively** [LGP+22, Mos20, PGA+20]. **Master** [KHM+22]. **MATBOX** [UVPB+22]. **matching** [JSG22]. **MatCoupLy** [Roa23]. **material** [BHE+19, MTJ+22, QTL23, WHG+23]. **MaterialModeler** [BHE+19]. **MaterialModeler-From** [BHE+19]. **materials** [DM19, JAC20, MP20, MASB18, MYKT22, SSP21, SDH20, TLDM19, WM21b, YHC+22]. **MateriApps** [MYKT22]. **Mathematica**

[Arc20, Byk19, IIS18, Ozb17, RL19]. **MatHH** [CDOBA22]. **MATLAB** [CK23, AI21, BFSJP+21, Bat19, BGGL20, BAEBAS19, BV19, BlD+20, CPUARC20, CH23, CK22a, Cob21, Deg20, EK23, FJ22, FS23, tHLMN19, HKF+20, HL22, IZBT21, JSB20, JAC20, KMLP+23, LMN18, Liu23, MKU22, Nas20, Ozk23, PMNWR20, PNL+21, Por23, RCT20, SY20, SBL19, VRVAC23, YHC+22, Zek17, ZLLT23, BBHP+23, BC22, BO19, BBF+19, BBN+22, BSS+23, BD22, Can22a, Can22b, CDOBA22, JGGF23, KAR+19, LHZT23, MP18, NK18, SLM23, XSS20, ZJKS23]. **MATLAB-based** [CK23, CK22a, VRVAC23, YHC+22, BC22, CDOBA22, JGGF23, LHZT23]. **Matlab-Simulation** [ZJKS23, XSS20]. **MatlabHTM** [BSB20]. **Matrix** [Kos22, RXZ+23, RRKA22, LB22, MASB18, Roa23, WRV23]. **Matrix-based** [Kos22]. **matter** [vKH20]. **MATVines** [Cob21]. **Mauritius** [IDE+21]. **Max** [SRML17]. **Max-tree** [SRML17]. **Maximization** [SKD22]. **maximum** [SR19]. **May** [Ano23h]. **maze** [TSGOC+22, AGHK21]. **maze-like** [TSGOC+22]. **MC** [Cer19, DM19]. **MC-BAM** [DM19]. **MCDA** [AMA19, WBS22a, WBS22b, WBNS23]. **McDAPS** [TCCK23]. **Mcfly** [vKMH+20]. **Meander** [RNG+21]. **meandering** [RNG+21]. **MeaSSUre** [OKJ23]. **measure** [BDSC22, Car21, HGG20]. **measure_plasma_membrane** [AHP23]. **measured** [HHH22]. **Measurement** [NK20, HKC+18, Jun21, Liu23]. **measurements** [AHP23, CMMF19, FNX22, MTS+18, MKR+21, O'D21, PFC+18, SADU23, TCQOGM23, ddSNX22]. **measures** [AMVB19]. **measuring** [DDT20, ZC20]. **mechanical** [BÁP+22, KH19a, PRSS19]. **mechanics** [Bjö19, BWMS22, BJM23b, KDHG20, LKSS20, LDM20, RAS19b]. **mechanisms** [ÁG19]. **mechanochemical** [DyH21]. **media** [KRB+20, MPAK19, RCT20, SGB+22, WLW23]. **mediation** [AVB17, BFV18]. **medical** [ML20, RLK18, RSLL+20, SFF+19]. **Medicare** [MKS+23]. **meets** [MML20]. **MEG** [ZVP22]. **melting** [CCFSB20]. **membrane** [AHP23, KMIG20]. **memoization** [BPL+19]. **memory** [BSB20, IA17, SPG+23]. **memory-efficient** [SPG+23]. **Mental** [TTHZ23]. **MergeBathy** [ZHP+18]. **mesh** [BDF+20, CLDdM22, GEG22, HR20, NGK+20, RDO+19, Tru18]. **mesh-free** [GEG22]. **meshes** [SGP23]. **meshing** [SC23, UVPB+22]. **meshless** [RB17]. **Meshtool** [NGK+20]. **meso** [KSA23]. **meso-scale** [KSA23]. **MesoGen** [JRP23]. **Mesoscopic** [JRP23]. **message** [SU23]. **Meta** [AMDN23, SCK+23]. **meta-analyses** [SCK+23]. **Meta-optimizing** [AMDN23]. **metabolites** [LIZ+20]. **MetaCluster** [TOPC23]. **metadata** [FHB+21]. **metagraphs** [RNR17]. **metaheuristic** [TOPC23]. **metaheuristic-based** [TOPC23]. **metaheuristics** [AMDN23, CDAOB+20]. **metamaterial** [KDHG20]. **Meteorological** [BS19]. **meter** [OKJ23]. **methane** [HKC+18, NIP+23]. **Method** [HOM+18, KL22, RSMW20, BE20, CWC+23, CCE21, DSI+20, FAM+20, HLP+19, HWST22, KAK21, KXK+23, KAS23, LB22, Nis20, NSLD16, OT16, PMM16, PPRE17, PDTG17]. **methodology** [BGAGJGC23]. **methods** [AES+22, AGH20, BW22, BWS23, BO19, BCF20, JC23, MSV23, RB17, VCLS21, WKS22]. **metric** [KHG21, ÖA23]. **MetricHunter** [ÖA23]. **metrics** [MRGAGP23]. **MF** [EAFJ+22]. **mFLICA** [Amo21]. **MFPP** [Kos22]. **MGARD** [GCW+23]. **mgpr** [VRP23]. **MGtoolkit** [RNR17]. **MICA** [MKB+18]. **MICR** [KP23]. **micro** [PFC+18]. **micro-computed** [PFC+18]. **MicroFEA** [MP20]. **MicroFract** [SS17].

micromagnetic [Zhu15]. **microscopes** [CBHLG21, HL22]. **microscopy** [BFSJP+21, GRF23, QTL23, Rub16, TGS+19, AVCP+21]. **microsimulation** [SR20]. **microstrip** [VRVAC23]. **MicroStructPy** [HR20]. **microstructural** [SS17]. **Microstructure** [FPBM18, FST+21, UVPB+22, HR20]. **microstructures** [CWM+21b, SSP21]. **MicroVIP** [AVCP+21]. **microwave** [KAO+21]. **Microxanox** [KP23]. **mics** [BLE21]. **mics-library** [BLE21]. **MIDAS** [HT18, ZRK19]. **MIDAS-VT-Pre** [ZRK19]. **middleware** [SBT22, YDMC15]. **MIEP** [GTG21]. **Milky** [PI17]. **minima** [LEK22]. **minimal** [Kar21]. **Minimalist** [AMC17]. **minimalistic** [DN17, Rag17]. **minimization** [PS22]. **minimize** [IVSV23]. **minimum** [ÇA20, MMCKK21]. **minimum-thickness** [MMCKK21]. **mining** [AMA19, MKT+23, SvZvdA23, YÖYB23]. **Minkowski** [BT21]. **MiRNA** [CPD+20]. **MiRNA-QC-and-Diagnosis** [CPD+20]. **MIROR** [SBT22]. **MISA** [GMF20]. **mission** [SNW+21]. **MISTIQS** [PBL+21]. **MitC** [KKN+22]. **mitigate** [EBGCT21]. **mitigation** [KKN+22]. **mixed** [BÁP+22, KK22]. **mixed-dimensional** [BÁP+22]. **mixes** [LPG+23]. **mixture** [BL16]. **mixtures** [Dra23, vDPI+18]. **MJOLNIR** [LJML20]. **ML** [VDCL20, ZL23]. **ML-based** [VDCL20]. **mlr3shiny** [TS22]. **mlr3shiny-State-of-the-art** [TS22]. **MMS** [ROMH22]. **MNEflow** [ZVP22]. **mob** [CS21]. **mobile** [BCTMA+23, CS21, ML20, MAM+23, SBT22, BSRSC18, CPF23]. **MobiQ** [YLS+18]. **MobiScout** [AGADAG+23]. **MOBOpt** [GdVSdSCM20]. **mod** [GVAO19]. **Modal** [PARS22]. **model** [AMC17, BSdG+22, BSB20, BHE+19, CPUARC20, CH23, CVV23, Dan22, DK19, Ek16, GSP+17, GVAO19, GBJ23, IDE+21, JMT22, KWB22, KAS23, LCGA22, LIZ+20, MKWS22, MC18, MM16, MTJ+22, NMT23, PG18, PZ22, RNK21, RNK22, Sal16, SO21, SH23, SBJ+23, TCPC22, WTAG+22, ZRK19, ZNS17, WLW23, HGWM18, KF22]. **model-2-model** [GVAO19]. **model-based** [Ek16, KWB22]. **model-selection** [LIZ+20]. **modeler** [Has18]. **Modelica** [BCR+18, DRFB+23, FdCBV23, GVAO19, SU23, VRBM16, VBA+16, dCWL+23]. **ModelicaGridData** [DRFB+23]. **modeling** [AZ17, BK19, BSB+23, COGP19, Elk22, FdCBV23, FVD20, GG21, HGS17, HRC20, JRP23, Jur22, Jur23a, KAK21, LBT+21, MFQ+21, NGK+20, ND22, dQRRBdSM20, SP19, SL21, Tru18, WMM18, WKR+20, YMA23, ZR19, AMWHD23]. **Modelling** [CH23, Che21, Bre23, BJR+20, LFT21, MVBF19, PBM22, SR20, WLW23]. **models** [AALW23, BSS+23, DRM20, DSB+23, FVA+20, GKK+23, Gök21, HVB16, Hel22, IAW+15, LCMD+18, LHY+23, LMN+20, MD22, MBI20, NNDS23, PMM16, RJH+20, SSSH16, SO21, SEdCCCRG23, VBA+16, DMFG22, NRC23, Jur22, Jur23a]. **moderate** [JAC20]. **Modern** [FS23, DDCSH23, HMCA15, JHAMF19, NBCC19]. **modification** [SKD22]. **modified** [KSS20, Tak22]. **Modifying** [GLS+22]. **Modular** [GWK16, MAGM+23, BFV18, BST+17, BKM22, CJGA23, CRF21, KHH+22, NBCC19, SFG21, SF16, SR20, THG+23, VBA+16, YLS+18, Zaj20]. **modulators** [SLM23]. **module** [BS21, CGHGRB21, CR22, CWC+23, CWM+21a, DyH21, GZR+19, LGG+23, MCGK19, MD22, PARS22, dARPH+19, SPG+23]. **MODULO** [NM20]. **MoebInv** [Kis20]. **moisture** [AMC17, MPMC21]. **MoLE** [VDCL20]. **molecular** [AMS+15, DFC18, DPF+21, FC17, HA23, JWJ+22, KMK+21, LSF+23, iNKN+20, OT16, Ras19a, RWJ+21, SFK+19, SGA+16, ST21, RS22]. **molecular-continuum** [JWJ+22].

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MVSim [BCTMA+23]. **MVTS** [ASAA20]. **MVTS-Data** [ASAA20]. **MWSegEval** [KAO+21]. **MY** [AMC17]. **myoelectric** [SEZLMS+23].

named [KDRT23]. **NAMELIST** [Nai17]. **names** [Xie22]. **Nancy** [ZS22]. **NanoDroplet** [Ras21]. **Nanoindentation** [CGS19]. **NANomaterials** [RPV+20]. **nanoparticles** [Nev17]. **NANOPTICS** [RPV+20]. **National** [HHB+22b]. **native** [KPK23, WSRMB23]. **natural** [GMNG+18, LMB+19]. **Navier** [AG21, LGG+23, SAA+23a, Wil17]. **Navigator** [STH+21]. **NCBI** [HM22, PMP16]. **NCC** [KHJ+23]. **NDE** [SFG21]. **NDECOAX** [MPAK19]. **NDefA** [BÇ23]. **NDVI** [HJRBM23]. **NDVI-based** [HJRBM23]. **Near** [BV19, ML20]. **near-field** [ML20]. **Near-Optimal** [BV19]. **neat** [vDPI+18]. **Nebula** [vKH20]. **NEFBDAA** [Fra22a]. **negative** [LB22, CGKD23]. **NEMO** [VDP+19]. **neocortical** [BSB20]. **NEOLAB** [CGKD23]. **Neper2CAE** [GTC21]. **NES** [CK23, CK22a]. **NESIM** [RGdlTQ+23]. **NESIM-RT** [RGdlTQ+23]. **NET** [MD19]. **net_chan** [AM23]. **NetCausality** [RMMG21]. **NetCDF** [ZNS17]. **netDFT** [WFD23]. **NetKet** [CCH+19]. **NetLogo** [GG21]. **NetOnZeroDXC** [PR19]. **Network** [ALRM21, CVD21, GV20, KJW21, AFGH22, AM23, BMK23, CC20, GZS23, HTV22, Jun21, Jur22, MW23, MLD22, NNDS23, RWJ+21, RGdlTQ+23, RMMG21, VDP+19, YKC+19, ZS22]. **networking** [Jur23b]. **Networks** [PMNWR20, PLGHG+23, BÇ23, BS21, BB22b, BD22, COGP19, CSZM22, CJGA23, CC23, EL17, FVD20, LVK21, Mül23, PR19, Pos22, SWCP20, TC20, WC23, ZVP22, BOP+23, CCI+22, CCTCGCOB23, FLR22, KMLP+23, KPK23, MDR+22, PBSB22]. **NetworkX** [BOP+23]. **Neural** [BOP+23, CCTCGCOB23, FLR22, KPK23, MDR+22, PBSB22, APK+23, BB22b, CJGA23, FVD20, Jun21, LVK21, RWJ+21, RGdlTQ+23, RMMG21, SWCP20, WC23, ZVP22]. **neural-network** [RWJ+21]. **neuroevolutionary** [CCFSB20]. **NeuroFramework** [CCFSB20]. **neuroimaging** [MCC20]. **NeuroSpeech** [OAVCVB+19]. **NeuTomPy** [MMG19]. **neutron** [CSK19, HHB+22b, LJML20, MTPHH18]. **neutrosophic** [SABEh20]. **news** [PP19]. **NewsCompare** [PP19]. **next** [AJK+23, LLK+20, ODE+22]. **NG** [ODE+22]. **NiceProp** [GP22]. **Niget** [CGS19]. **Niimpy** [ITL+23]. **Ninja** [BCD22]. **NL** [PG18]. **NL4Py** [GG21]. **nlchains** [PO19]. **NLP** [PF22]. **NMR** [BBF+19]. **NNC** [TTT19]. **noble** [MFQ+21]. **node** [KPKS22]. **noise** [DI22, LF15, MD22, RAL+20]. **noisy** [Ben15]. **Non** [LZN21, PMNWR20, BAEBAS19, BSG20, CRV22, DI22, FRdN21, GP22, GEH19, Kis20, KHJ+23, LB22, Ras19a, ZRK21, ZRK22, ZR19, KMLP+23]. **non-auroral** [ZRK21, ZRK22]. **non-concurrent** [KHJ+23]. **non-constant** [Ras19a]. **non-Euclidean** [Kis20]. **non-Gaussian** [DI22]. **non-ideal** [GP22]. **non-industrial** [ZR19]. **Non-linear** [LZN21]. **non-negative** [LB22]. **Non-Parametric** [PMNWR20, CRV22, FRdN21, KMLP+23]. **non-stationary** [BAEBAS19]. **non-target-species** [BSG20]. **non-uniformly** [GEH19]. **nonadiabatic** [SFK+19]. **nondestructive** [MPAK19]. **Nonio** [NBCC19]. **nonlinear** [AGdSC20, GRD+23, KF23, MD22, PO19, Por23, SK22, LH22]. **nonparametric** [FJ22]. **NonParRolCor** [PMLM23]. **nonstationary** [SOS19]. **nonuniform** [BFRK19]. **normalization** [BBHB22, PDTG17, SABEh20]. **novel**

[KSFG18, PP19]. **nozzle** [FH23]. **nsCouette** [LFR+20]. **NSDPY** [HM22]. **nuclear** [BBN+22]. **nuclei** [Taq16]. **number** [AJK+23, BL16, HHN20]. **numbering** [Ric19]. **Numerical** [FPI+22, GRD+23, Kor21, Afr22, Azi23, Byk19, DFSW19, Elk22, LFR+20, Mai22, dQRRBdSM20, VPVNP22]. **NURBS** [BK19]. **NURBS-Python** [BK19].

o [KPS23]. **Oak** [HHB+22b]. **Obfuscapk** [AGVM20]. **obfuscation** [AGVM20]. **obial** [KP23]. **Object** [BSB+23, AM19, BK19, CCV22, MGCS23, NS22, KJW21]. **Object-Oriented** [BSB+23, AM19, BK19, CCV22, MGCS23, NS22, KJW21]. **objective** [AMVB19, AMDN23, BW22, BWS23, FPN+22, GdVSdSCM20, KMK+21, SA17, SD23]. **Objects** [WBS22b, WBNS23, BKM22, WBS22a]. **observables** [Nis20, Ver22]. **Observation** [WFL+23]. **observatory** [FHB+21]. **observed** [BS19]. **observing** [AAA+21]. **Obstacl** [MVBF19]. **obtain** [dFB22]. **obtained** [CWM+21b]. **OCCI** [GdCF16]. **occupy** [KP23]. **ocean** [MVBF19, DPD22]. **Ocelet** [DL16]. **OCT** [HKF+20]. **OCT-A** [HKF+20]. **Octave** [Wet20]. **Ocular** [KAR+19]. **ODT** [SL21]. **oedometer** [MAAOZMAM22]. **off** [OYW+21]. **off-axis** [OYW+21]. **Oliot** [AGL+23]. **omicR** [TBCG21]. **Omicron** [RAL+20]. **Omnisolver** [JP23]. **One** [SL21, YMCB23, Dan22]. **one-beam** [Dan22]. **One-dimensional** [SL21, YMCB23]. **Online** [TSCH20, BÇ23, HKS+22, HT18, HX22, RKA+23, TWL22, XYC22, STH+21]. **onlineBcp** [XYC22]. **onto** [Nas20]. **ontologies** [DRM20]. **ooi** [GdCF16]. **OONIS** [KJW21]. **OOP** [BKM22]. **OPA** [MSDP23]. **Open** [AAA+21, BÇ23, BCR+18, BTMB21, DAB+19, HT18, KKN+22, KHM+22, LFP+23, OKJ23, RJN+23, SH23, VRG19, WLP16, AHtH20, ACPdP22, AGL+23, AGVM20, ASVV23, BSdG+22, BSRSC18, BDF+20, BGGL20, BK19, BBB+20, CR22, Cer19, CBLI22, CBS+16, DEV+21, DVSD22, DS20, Elk22, EPF+22, EDZ+23, FNX22, FK23, GZS23, GWBF23, GNPP23, GV20, GMNG+18, HGG20, HYR+23, IAW+15, JWJ+22, JSG22, KH19a, KRB+20, KPM+22, KSA23, LMB+19, LEFSO20, LSB+20, LQM22, MP17, ML20, MAS+22, MMCKK21, Mic21, MKR+21, MRGAGP23, MML23, MAAOZMAM22, MBY22, NFASC21, ODE+22, OHO16, OAF20, OBWM23, PL23, PFJM19, PM23, PNL+21, PKA+22, PBL+21, RHR+23, REK+23, RERES23, ROMH22, RSMW20, Rub16, RRSK18, SFK+19, SDH20, SMR22, SC19, SACT23, TSGOC+22, TOPC23, WGB16, Web17, Web21, WDZ+20, WTAG+22, ZRK21]. **open** [ZRK22, ddSNX22, LK21, BHKK23, FdCBV23, FWB+21, KPS23, LPG+23, RAL22, UVPB+22]. **Open-Instance** [BCR+18]. **Open-source** [BÇ23, HT18, KKN+22, LFP+23, RJN+23, SH23, VRG19, ACPdP22, AGL+23, ASVV23, BSdG+22, BSRSC18, BDF+20, BGGL20, BK19, BBB+20, CR22, Cer19, CBLI22, CBS+16, DEV+21, DS20, Elk22, EDZ+23, FNX22, FK23, GZS23, GWBF23, GNPP23, GV20, HYR+23, IAW+15, JWJ+22, JSG22, KRB+20, KPM+22, KSA23, LEFSO20, LSB+20, LQM22, MP17, MAS+22, MMCKK21, Mic21, MKR+21, MML23, MAAOZMAM22, MBY22, NFASC21, OHO16, OAF20, OBWM23, PL23, PM23, PKA+22, PBL+21, RHR+23, REK+23, RERES23, RSMW20, Rub16, RRSK18, SFK+19, SDH20, SMR22, SACT23, TSGOC+22, TOPC23, WGB16, Web17, Web21, WTAG+22, ddSNX22, AGVM20, RAL22, UVPB+22, BHKK23]. **OpenArch** [MMCKK21]. **OpenCL** [ACPdP22]. **OpenCLC** [LSB+20]. **OpenFL**

[DSB+23]. **OpenFL-XAI** [DSB+23]. **OpenFOAM** [GKM20, HS20, LXJ+23, RDO+19, SAA+23a, SNHS20, VRG19]. **OpenGJK** [MP18]. **OpenIMDML** [FdCBV23]. **OpenImpala** [LK21]. **OpenIPDM** [HLG22]. **OpenIPSL** [BCR+18, dCWL+23]. **OpenMechanochem** [DyH21]. **openMHA** [KHM+22]. **OPENMMF** [SL20a]. **OpenMoist** [MPMC21]. **Openpipeflow** [Wil17]. **OpenPIV** [BGGL20]. **OpenPIV-MATLAB** [BGGL20]. **OpenPLC61850** [ROMH22]. **OpenQSEI** [SBL19]. **OpenSe** [ZMS18]. **OpenSees** [RNK22, RNK21, SK22]. **OpenSeesPy** [GYWG23, ZMS18]. **OpenSeesPyView** [GYWG23]. **OpenStack** [GdCF16, HTB19]. **OpenTEPES** [RAL22]. **operating** [LYZ+22, ODE+22]. **Operational** [PARS22]. **operations** [BBHB22, SABEh20]. **operator** [Kri22, RV20]. **Opportunistic** [TDG19]. **OptFROG** [MRMD19]. **Opti** [BBJ+18]. **Optical** [MBF20, AAN17, BJR+20, Deg20, DBJ19, HA19, SPMGA+23, RPV+20]. **OptiGUI** [SPMGA+23]. **Optimal** [Bla21, Bla23, BV19, GRD+23, LMS+16, MTJ+22, PPRE17, WBH+23]. **Optimel** [PPRE17]. **OptiMic** [SSP21]. **optimisation** [CDAOB+20, FPN+22, MSLH23, SUM21]. **optimisation-based** [SUM21]. **Optimization** [Bla21, Bla23, dSM22, AES+22, CCBC+21, GdVSdSCM20, GLCBHTHO23, HFS+21, HCS+20, IZBT21, IKYY22, JMT22, KK22, KHG21, LSPG22, LXK23, MBDS20, MFQ+21, Por23, RV20, Sil20, SBT22, THG+23, TSMT19, ZY23, TK23, WTAG+22]. **optimization-based** [Por23]. **Optimized** [NBM+19, NBS+21, MRMD19, iNKN+20, SSP21]. **optimizing** [AMDN23, BB22b, FLR22]. **OptiSens** [CCBC+21]. **OPTool** [Sil20]. **orchard** [MGMAG22]. **orchards** [MAGM+23]. **orchestration** [BB22a]. **order** [BBB+20, FSMCFP23, GWGB22, MMH19]. **ordered** [LYZ+22]. **ordering** [NBCC19]. **ordinal** [BBHB22, ZEADR23, MSDP23]. **Ordinalysis** [ZEADR23]. **oreo** [LBL+21]. **organic** [JZGW22]. **Oriented** [BSB+23, AM19, AL16, BK19, CCV22, CJGA23, KBB19, MGCS23, NS22, KJW21]. **Orthogonal** [NM20, AKC23]. **ORTiS** [MB21]. **OSCAR** [Deg20]. **OScillating** [YMCB23]. **oscillations** [Dan20, Dan22]. **oscillatory** [LBL+21]. **OSLC** [Ek16]. **OSLC-compliant** [Ek16]. **OSM** [AAN17]. **OSM-Classic** [AAN17]. **other** [RDH+21]. **OTSunWebApp** [PNC23]. **out-of-plane** [FNX22]. **outcrops** [AS17]. **Output** [GPW+20, FRdN21, PS18a, PS18b, PS18c, PS19b, SMD23]. **outputs** [PLK+23]. **ov** [LSMG19]. **ov-SSA** [LSMG19]. **Overlap** [LSMG19]. **Overlap-SSA** [LSMG19]. **Oversampling** [RLF+21]. **OWL** [BKM22, DRM20]. **OWL2Go** [DRM20]. **OWLOOP** [BKM22]. **owner** [ZR19]. **OXI** [RKA+23]. **OXic** [KP23]. **oxide** [BWMS22, TCQOGM23]. **oxide-cement** [TCQOGM23].

P [CCO21]. **P-Kt** [CCO21]. **P2PFaaS** [MB23]. **Package** [AJR+23, KAR+19, WBS22b, WBNS23, XSS20, XSC+21, ZJKS23, ASAA20, ANA16, Alb15, Alb19, AKC23, Amo21, ATCA20, BMK23, BLE21, BO19, BAEBAS19, BE20, BRF+23, BJR+20, BdSvE23, BSG20, CVV23, CPD+20, CCFSB20, CJGA23, CZ22, CLK21, Cob21, CBHLG21, CPB+23, DMFG22, Deg20, DFC18, DPF+21, DFSW19, Dra23, DTDd19, EAMSR+23, FSMCFP23, FRdN21, FC17, FAM+20, FVVL23, GZ21a, GZ21b, GMF18, GRW+19, GKK+23, Gir21, Gök21, Hac23, HFS+21, HHB+22a, Han20, HM22, HSD+22, Hel22, HTWT23, HKF+20, HRC20, JSB20, KPN+18, KF17, KF23, KOC21, Kor21, KPKS22, KHJ+23, KP23, LVT+22, LBT+21, LJML20, LPG+23, LS16,

LF15, LPR21, LLM+20, LBL+21, LQM22, MKWS22, MAC+21, MMS20, MGFO23, MPAK19, MAS+22, MMCKK21, MP20, MBF20, MTPHH18, MFQ+21, MSV23, MMG19, Mos20, ML18, NKHZ21]. **package** [NRC23, OT16, OC20, PL23, PDH16, PR19, PF22, PLGHG+23, PKA+22, PMLM23, PDTG17, QTL23, RNR17, RE22, RGP+22, RAS19b, SWCP20, SKD22, SBL19, SO23a, SADU23, SR17, Tag23, TS20, TTHZ23, VEF+23, VRP23, VC18, VV19, WBS22a, WKS23, Xie22, XYC22, YÖYB23, ZTC+21, ZC20, ZL23, ZRK21, ZRK22, dSBSvE23, DET23]. **PackageCargo** [MFCSÁM20]. **packages** [CCV22]. **packing** [BC22, PMFÁM22]. **PADC** [NIY16]. **PADRES** [PCL22]. **page** [HR21]. **pair** [CJA23]. **PaleoGeomorphology** [HGWM18]. **Pan** [SO23b]. **Pan-Sharpened** [SO23b]. **Panda** [Els23]. **panel** [Kur23]. **PanNDE** [SFG21]. **PAPARA** [MP17]. **Parabolized** [LH22]. **paradigm** [AI21]. **ParaFEM** [BJM23b]. **paraffinic** [SP19]. **ParaGEMS** [BJM23b]. **parallel** [AG21, ATT21, BBB+20, CLM22, HHB+22a, KWZ22, KF17, LGP+22, LLK+20, LQM22, PGA+20, Sal16, SPG+23, Tak22, ZS22, dRB+20, AMWHD23, Par22]. **parallelism** [AMS+15, HBS+20]. **parallelizable** [GG21]. **Parallelized** [CWM+21a, CCE21, DFSW19, TLDM19]. **PArallisable** [LK21]. **parameter** [Bac21, NMT23, PLGHG+23, SCPC18, VBA+16, HR21]. **parameterizable** [BPL+19]. **parameterization** [KMK+21]. **parameters** [ASVV23, DSI+20, HFS+21, LCGA22, YHC+22]. **Parametric** [PMNWR20, CRV22, FRdN21, PG18, SMKL23, WDZ+20, KMLP+23]. **parasweep** [Bac21]. **ParaView** [SMD23]. **Parkinson's** [DER+23]. **ParKVFinder** [dRB+20]. **ParSD** [Fru21]. **parser** [RMM18]. **ParShift** [FSMCFP23]. **parsing** [LPR21]. **Part** [FNX22, ddSNX22]. **Part2Track** [JSB20]. **partial** [VPVNP22]. **Participatory** [VEF+23]. **Particle** [LQM22, RB17, SNHS20, BGGL20, Fru21, HFS+21, HS20, LXK23, LLK+20, Taq16, YYL+22, ZRK19, ZY23, ACPdP22, JSB20]. **Particle-based** [RB17]. **particle/fiber** [ZRK19]. **particles** [HGS17, ANOU21]. **particulate** [SDH20]. **partition** [RKDP21, CCI+22]. **partitions** [CCI+22]. **passage** [OCK+23]. **passing** [SU23]. **passive** [JM20, RLJS23]. **passport** [ML20]. **patch** [KOC21]. **path** [AISM21, GV20, SS17, VV19]. **pathogen** [BBHP+23]. **Pathology** [MBA+22]. **paths** [Alb19, VV19]. **Pattern** [BGAGJGC23, FSAD23b, HGG20, KF23]. **patterns** [LSF+23, Nev17]. **PBEE** [AANA19]. **PC** [YBVC+22]. **PC-TAS** [YBVC+22]. **PCA** [SGA+16, ZAPS20]. **PCA-based** [SGA+16]. **PCA-derived** [ZAPS20]. **PCAfold** [ZAPS20]. **Peacemaker** [vDPI+18]. **PECT** [PS19c]. **PÉEK** [ZCCGGV+22]. **peer** [MB23]. **peer-to-peer** [MB23]. **PENalty** [BBF+19]. **peptide** [WBS21]. **PeptideMind** [HH21]. **perceptual** [SO23b]. **perform** [BDSC22]. **Performance** [EPF+23, KNW+23, AMS+15, Afr22, AAB23, AANA19, CZ22, GPW+20, GCW+23, GWK16, JWJ+22, KH19a, KWB22, Kur21, LFR+20, MB21, Par22, SGBH18, SFG21, SWK19, SADU23, SH23, Zaj20, RtHLMN20]. **performance-based** [AANA19]. **performance-ranking** [SADU23]. **performed** [MGMAG22]. **performing** [PBL+21, SPG+23]. **Peridigm** [WHG+23]. **Peridynamic** [WHG+23]. **periodic** [Kar21, KWZ22]. **periodicity** [WMZH23]. **permanent** [MD19]. **permeability** [WLW23]. **permeable** [SGB+22]. **Permeation** [EFTS23, EWF+23]. **permutation** [CRV22]. **permutations** [Han20]. **Personal** [YD20, YDN21, OTdMP22]. **personalised**

[RLN21]. **perspective** [GRW+19]. **pesticide** [BSG20]. **PESummary** [HR21]. **PET** [KGK+20]. **pH** [Bre23, BSS+23]. **phantoms** [KPN+18]. **Phase** [OYW+21, AT22, DBJ19, KAS23, NR16, NBM+19, NBS+21, NBCC19, TGS+19, YBVC+22, YC19]. **phase-change** [YBVC+22]. **PhaseWare** [OYW+21]. **phasor** [BCR+18, MVRM19, VRBM16, dCWL+23]. **phenomena** [BBB21]. **phenotyping** [NHR23]. **PHOBOS** [LNS15]. **phonetic** [FSAD23b]. **Photoelectron** [SC19]. **photoemission** [SL20b]. **photographic** [YLS+18]. **photographs** [MP17]. **photon** [GCdJAURO21]. **photonics** [SPMGA+23]. **PhotonSTR** [GCdJAURO21]. **PhotonSTR-18** [GCdJAURO21]. **photosearcher** [FAM+20]. **photovoltaic** [PNC23]. **phylogenetic** [GL15]. **physical** [CPUARC20, EHGPT19, IA17, NBM+19, NBS+21, WWB+23, PTS22]. **Physics** [RWJ+21, MCGK19, Nis20, YMA23]. **Physics-informed** [RWJ+21]. **PhySim** [CPUARC20]. **PhySim-11p** [CPUARC20]. **physiological** [BBG+19, TCCK23]. **physiologically** [HRC20]. **physiology** [BBG+19]. **PiCO** [FSL16]. **Picoastal** [SP22]. **piezoelectric** [TCQOGM23]. **PII** [DPF+21, FST+21, Web17, Web21, YDN21]. **pipeline** [DKL+21, MG22, SHvW20, CKC22, HLR+21]. **pipelines** [APO+20, KPC+20, MBC22]. **Piper** [OTdMP22]. **piv** [MBF20]. **piv-image-generator** [MBF20]. **PKgui** [SHH23]. **pksensi** [HRC20]. **placement** [CCBC+21, FWJ+23]. **planar** [MBF20]. **plane** [BFDD+22, FNX22, WMZH23, ddSNX22]. **planetary** [LRPD18]. **planner** [Boe23]. **planning** [AISM21, BSV+23, CNST20, JHAMF19, Kos22, LFT21, WGB16, Web17, Web21, Web23, RAL22]. **planning-level** [LFT21]. **plant** [NHR23]. **plasma** [AHP23]. **plasmon** [AHR+22, RPV+20]. **plates** [WMZH23, dFB22]. **Platform** [BBJ+18, AGADAG+23, AMA19, ACC+23, BÇ23, BO19, COGP19, CPV+20, EHGPT19, Elk22, GZW+22, HKS+22, HKM+19, IAW+15, JHAMF19, JFJM22, KS23, KHH+22, KHM+22, KHJ+23, KGK+20, Kwa19, LMB+19, LHZT23, MHTZ22, MKMK23, MCK+23, ME17, PMMF19, PFJM19, REK+23, SEZLMS+23, SKM19, SCK+23, SV23, SADU23, VJA+18, Zhu15, AMWHD23, AVCP+21]. **PlatformCommander** [EPF+22]. **platforms** [EPF+22, Kur23]. **play** [CK22a, CK23]. **Playing** [Geo17]. **PLC** [ROMH22]. **plenoptic** [HA19]. **PlenoptiSign** [HA19]. **PlgCirMap** [Nas20]. **plotting** [Cer19, JM20]. **PlotXY** [Cer19]. **Plug** [PRSS19, CK22a, CK23, GZW+22, LH23, WMZH23]. **plug-and-play** [CK22a, CK23]. **Plug-in** [PRSS19, GZW+22, LH23, WMZH23]. **Pluggable** [KJKK23]. **plugin** [APK+23, BGAGJGC23, BCD22, ÇA20, CCV22, DJCL23, THT20]. **PM** [PTT20]. **PmlBeta** [WBS21]. **PND** [RWJ+21]. **PNW** [RLJS23]. **PNW-Cnet** [RLJS23]. **PocketFinderGNN** [BOP+23]. **Point** [STH+21, CLDdM22, HVB16, MGK+20, MIHS21, XYC22, CRP21]. **Point-Of-Care** [CRP21]. **Poisson** [GNPP23]. **polarimetry** [BBD+22]. **polarizers** [MFQ+21]. **policies** [ZR19]. **Policy** [TK23]. **Polubarinova** [SHH23]. **PolyBench** [CC21]. **PolyBench/GPU** [CC21]. **polycrystalline** [SSP21]. **polycrystals** [GTC21]. **polyelectrolyte** [MBM22]. **polygonal** [Nas20]. **polymers** [DRPS21, DBPS22, HA23]. **polynomials** [AKC23, MFCV20]. **Polyrun** [CK21]. **polytopes** [CK21]. **POMATO** [WM21a]. **Pony** [MSS+23]. **populations** [IDE+21]. **porosity** [Kar21]. **Porous** [FST+21, KRB+20, WLW23, FPBM18].

port [CC21]. **portable** [ABM+21, TSGOC+22]. **position** [MLTF+18]. **positional** [RL19]. **positivity** [BHHÖ22]. **Post** [IZBT21, Bac21, Cer19, GYWG23, LDM20, RNK21, RNK22]. **Post-Processing** [IZBT21, Bac21, Cer19, GYWG23, LDM20, RNK21, RNK22]. **posture** [GCBDDBF23]. **Power** [BCR+18, VRBM16, dCWL+23, ATCA20, DRFB+23, GTOM23, JHAMF19, LBT+21, MB21, MVRM19, PS19c, PKA+22, SUM21, VJA+18, YG19, CK22b, WM21a]. **PowerCS** [RERES23]. **PowerDynamics.jl** [PKA+22]. **powered** [AKM20, LEK22]. **powerful** [Els23, YÖYB23]. **PowerSystems.jl** [LBT+21]. **PowTrAn** [ATCA20]. **PPGISr** [VEF+23]. **PPRPA** [Taq16]. **PPWSim** [HTV22]. **Practical** [NSS+19, Ben15, SA20]. **Practically** [Rou19]. **practice** [GZA+22]. **Praznik** [Kur21]. **pre** [CAW+20, SO21, ZCCGGV+22, NHR23, ZRK19]. **pre-diagnosis** [ZCCGGV+22]. **pre-existing** [CAW+20]. **pre-processing** [SO21, NHR23]. **preCICE** [RDH+21, SE23]. **Precise** [BSV+23]. **precision** [BJM+19, BJR+20, CCAC22, MBU+19, REK+23]. **preconsolidation** [MAAOZMAM22]. **predation** [VFFS23]. **predict** [LCGA22]. **predicting** [HM23, MCK+23, PLK+23, SB22, WMZH23, Xie22, Zie19]. **Prediction** [HBA+20, BWMS22, FH23, HKC+18, MW23, SAA+23b, SS17, ZLLT23]. **predictions** [PAK22]. **predictive** [IDE+21, YÖYB23]. **predictors** [SM19]. **PrepAnnECG** [Ozk23]. **preparation** [SEZLMS+23]. **prepare** [SEZLMS+23]. **preprocessing** [ASAA20, HHB+22a, LRL23, MBA+22, NHR23, NKHZ21, Ozk23, PF22]. **preprocessor** [AISM21]. **presence** [PG18]. **preserving** [CHP23, GRF23, HTV22, OTdMP22]. **Pressure** [FH23, MAAOZMAM22]. **pressurized** [EL17]. **PRETUS** [GZW+22]. **Primer** [BMBR21]. **printed** [Kar21]. **prioritization** [BGCS19]. **Priority** [MSDP23, BBHB22, Mic21]. **priors** [SMKL23]. **prisms** [LDAL20]. **Privacy** [HTV22, CHP23, GSS+23, PCL22]. **privacy-preserving** [CHP23]. **Prize** [AGG23]. **probabilistic** [HLG22, GTOM23]. **probability** [FJ22, HLW+16]. **probe** [Rub16]. **probes** [OHO16]. **problem** [MFCSÁM20, VV19, AGG23]. **problems** [Afr22, BDF+20, BÁP+22, GRD+23, GLCBHTHO23, KSS23, LSPG22, LQM22, MMS21, SKS23, TOPC23, TSMT19]. **ProbLog** [FLR22]. **ProbLog-based** [FLR22]. **procedure** [CNST20, SSSH16]. **process** [AALW23, AHtH20, Byk19, CBHLG21, DK19, DSI+20, GLR22, MKT+23, NIP+23, RE22, SvZvdA23, SPMGA+23, VRP23]. **processes** [AISM21, DL16, FPI+22, HWT+23, OPPZ22, SAA18]. **Processing** [BAEBAS19, IZBT21, SH19, AFGH22, AHR+22, Bac21, BST+17, BBG+19, CSK19, CdSLCC20, Cer19, VVDV22, GYWG23, Jun21, LEFSO20, LDM20, LMS+16, MCC20, MHTZ22, MMG19, OHO16, PBSB22, QTL23, RNK21, RNK22, RSLL+20, SOS19, SO21, SRML17, SC19, TCQOGM23, Zhu15, NHR23]. **processors** [VPVNP22]. **Product** [MDG22]. **production** [HKC+18, ZTC+21]. **products** [MAS+22]. **professionals** [Ozk23]. **profiles** [LPG+23]. **profilometry** [OYW+21]. **PrognosEase** [BB23]. **prognosis** [BB23, DK19]. **program** [AS17, Arc20, ABB+19, Bre23, BSS+23, Car21, FSL16, FHA17, GLR22, GTG21, Liu23, MTS+18, NIY16, NL23, Ras21, RRSK18, SFK+19, Taq16, Tru18]. **Programming** [CVAP22, BSdG+22, BCD+15, CM19, CFA22, CKC23, Els23, GYWG23, MKU22, OGPSQ22, SGBH18, SVM+23, TSMT19, UdL20, Yaa23, MMS21, TCH+22]. **programming-based** [GYWG23]. **programs** [CNST20]. **project**

[GBJ23, KKN+22, Kos22, PTT20, SC19, ZLLT23, CFA22]. **projection** [BBB21, OYW+21, SA20]. **projection-based** [SA20]. **projections** [VEM+18]. **projects** [KPS23]. **ProLoaF** [GTOM23]. **promotion** [EHGPT19]. **Propagation** [Fra22b, EBGCT21, RCT20]. **propagators** [WBH+23]. **Proper** [NM20]. **properties** [KDHG20, KSFG18, MBM22, NBM+19, NBS+21, SLBC+20, YHC+22]. **proportion** [SR17, SR17]. **Proscene** [Cha17]. **ProtectLeaf** [VFFS23]. **protein** [RJH+20]. **protein-protein** [RJH+20]. **proteomic** [APO+20, HH21]. **protocols** [RLK18]. **proton** [NIY16]. **Prototyping** [KPC+20, CBLI22, Rag17, YD20, YDN21]. **PROVER** [GBJ23]. **PROVER-M** [GBJ23]. **provides** [HDA21]. **providing** [GMF18]. **pRovisioning** [HSMF22]. **proximal** [KPTW19, TK23]. **pruned** [BB22b]. **Pseudonymization** [ESE+23]. **PSI** [SO23b]. **PSNR** [SD23]. **PSPSO** [HFS+21]. **Psychophysi** [NK18]. **PTRAIL** [HHB+22a]. **public** [CPF23, IVSV23, ÖA23, VEF+23]. **publication** [BRF+23, RMM18]. **publishing** [HYR+23]. **publishing/subscribing** [HYR+23]. **pulse** [MD22, SHvW20]. **pulses** [PS18a, PS18b, PS18c, PS19b]. **PuMA** [FPBM18, FST+21]. **pure** [Rag17]. **purpose** [CSK19, Cer19, PMZ21]. **purposes** [AG21]. **Py** [FPN+22]. **PyARPES** [SL20b]. **PyBanshee** [KMLP+23]. **pyBaram** [Par22]. **pyBIMstab** [MASB18]. **pybliometrics** [RK19]. **PyblioNet** [Mül23]. **PYCASO** [CWC+23]. **PyCiGen** [GTC21]. **pycity_scheduling** [SUM21]. **pyCLAMs** [ZWCQ22]. **pyCLARA** [SO21]. **pyCM** [RSMW20]. **pycommute** [Kri22]. **PyDDRBG** [AES+22]. **PyECOM** [GPEM23]. **pyEIA** [VCLS21]. **pyEIT** [LYX+18]. **pyfao56** [BTDT23, Tho22, TBD23]. **PyfastSPM** [BRF+23]. **pyFDM** [WKS22]. **pyFIRI** [ZRK21, ZRK22]. **PyFWI** [MGFO23]. **pyGLLE** [MD21]. **pyGNMF** [LB22]. **Pygpc** [WPM+20]. **PyGran** [AM19]. **pygrank** [KPKS22]. **pyGRETA** [SO21]. **PyIFDM** [WKS23]. **pyIMD** [CMMF19]. **PyIVNS** [SABEh20]. **Pykat** [BJR+20]. **PyLESA** [LFT21]. **PyLops** [RV20]. **PyMaxEnt** [SR19]. **pymcdm** [KSS23, SKS23]. **pyMeshFOAM** [SC23]. **pymodconn** [CJGA23]. **PyModPDE** [KSS20]. **PyMOL** [WBS21]. **PyOMA** [PARS22]. **PyOMA_GUI** [PARS22]. **PyOPAsolver** [BBHB22]. **PyOphidia** [EPF+23]. **pyPcazip** [SGA+16]. **pyphysio** [BBG+19]. **Pypiezo** [TCQOGM23]. **Pypiezo-GO** [TCQOGM23]. **pyPOCQuant** [CRP21]. **pyPRIMA** [SO21]. **PyQBench** [JLP23]. **PyRamanGUI** [BHKK23]. **pyrepo** [WBS22a, WBS22b, WBNS23]. **pyrepo-mcda** [WBS22a, WBS22b, WBNS23]. **pySigmaP** [MAAOZMAM22]. **pysimm** [DFC18, DPF+21, FC17]. **PySpike** [MK16]. **PySTPrism** [LDAL20]. **pySuStaIn** [AWO+21]. **pyTEP** [RE22]. **PyTES** [XGW23]. **pythermalcomfort** [TS20]. **Python** [BK19, DFC18, DPF+21, MDR+22, ASAA20, AES+22, AWO+21, BW22, BWS23, BB22a, BBHB22, BS21, BJM23a, BST+17, BK19, BLE21, BWMS22, BE20, BT21, Boe23, BB22b, BTDT23, BRF+23, BDQ+22, BJR+20, CGHGRB21, ÇA23, CVV23, CR22, CWC+23, CJGA23, CZ22, CBLI22, CC20, CWM+21a, CWLG+21, CKC23, DSB+23, Dav21, DyH21, DM20, DRFB+23, DFSW19, EPF+23, Els23, EAMSR+23, FSMCFP23, FNX22, FRdN21, FPN+22, FC17, FLR22, GMKRS21, GRW+19, GKK+23, Gir21, GP22, GQCP+18, GPEM23, GCBDDBF23, GNPP23, GEH19, GG21, GYWG23, Hac23, HBS+20, HHB+22a, HR20, HM22, HSD+22,

HOB23, HBA+20, IHT23, JLP23, JM20, KSS20, KS21, KF23, KG23, KMLP+23, KXK+23, KPKS22, KMK+21, LRPD18, LPG+23, LB22, LYX+18, LYZ+22, LFT21, MZL+23, MAC+21, MBA+22, MGFO23, MCGK19, MAS+22]. **Python** [MTS+18, MD21, MD22, MPMC21, MTPHH18, MFQ+21, MSV23, MMG19, Mos20, ML18, MK16, NS22, NRC23, NL23, OE21, OC20, OBWM23, DDT20, Par22, PARS22, PF22, PDS+22, RMM23, RCT23, RNR17, Ras20, RV20, RE22, Roa23, RGP+22, RK19, SR19, SUM21, SDP+20, SMD23, SAA18, SHTE23, SABEh20, TS20, THG+23, TOPC23, Tho22, TBD23, TF23, TTHZ23, TSG+23, Vel23, Ver22, VC18, VCLS21, WSK22, WPM+20, Wet20, WKS22, WMM18, XGW23, Yaa23, YKKD19, YMA23, ZTC+21, ZAPS20, ZC20, ZWCQ22, ZL23, ZMS18, Zie19, ZRK21, ZRK22, ddSNX22, dPPD+23, vdOJP+20]. **Python-3** [MCGK19]. **Python-based** [Dav21, FNX22, GP22, GCBDDBF23, NL23, OBWM23, Ver22, VCLS21, ddSNX22]. **Pythonic** [ENCS20]. **PyTOPS** [YKKD19]. **PyTorch** [BOP+23, SH19]. **pytrax** [TKLG19]. **PyVecContour** [MZL+23]. **pyvrft** [BE20]. **PyVT** [LRL23].

Q [CCI+22, JAMP23]. **Q-Facies** [JAMP23]. **Q-Networks** [CCI+22]. **Q6** [BBP+18]. **QALMA** [RLK18]. **QBMMlib** [BCF20]. **QC** [CPD+20]. **QCOBJ** [VC18]. **QExpy** [MCGK19]. **QGIS** [APK+23, BGAGJGC23, ÇA20, ÇA23, JJT+23]. **QL** [FSL16]. **QMC** [KP19]. **QMC-SW** [KP19]. **qNoise** [DI22]. **QPSO** [LXK23]. **QTI** [BHHÖ22]. **Quadrature** [KL22, BCF20]. **quadrature-based** [BCF20]. **Quail** [CBLI22]. **qualitative** [GZS23]. **Quality** [SO23b, AISM21, AMVB19, BRF+23, CJA23, HH21, MRGAGP23, RLK18, SD23]. **Quantification** [SY20, JZGW22, KMK+21, SSC23, TSG+23]. **quantify** [CRP21]. **quantifying** [SMKL23, BDPZ19]. **QuantImPy** [BT21]. **Quantitative** [BB20b, CAW+20, JAMP23, LEFSO20]. **quantity** [VC18]. **quantity-aware** [VC18]. **Quantum** [LXK23, ACC+23, Bjö19, CCH+19, JLP23, KP19, Kri22, MDL+18, MD22, PBL+21, SFK+19, SL20a]. **Quantum-behaved** [LXK23]. **QuantuMoonLight** [ACC+23]. **quasi** [MD19, SBL19]. **quasi-static** [MD19]. **QUBO** [JP23]. **Qudi** [BST+17]. **queries** [FSL16, MP18]. **query** [PMBM+23]. **queues** [Mic21]. **quickly** [MKMK23]. **QuITO** [GRD+23]. **QXMD** [SFK+19].

R [AFGH22, Alb15, Alb19, Amo21, ATCA20, AGdSC20, BdSvE23, BSG20, CPD+20, CCV22, CLK21, CBHLG21, CPB+23, DMFG22, Dra23, DTDd19, EK23, FAM+20, FVVL23, GZ21a, GZ21b, GWGB22, GMF18, GL15, GAE23, Han20, Hel22, HTWT23, HRC20, HYR+23, KF17, KOC21, KHJ+23, KP23, LVT+22, LS16, LF15, LPR21, LLM+20, LBL+21, MKMK23, NKHZ21, OCK22, PS22, PL23, PDH16, PLGHG+23, PMLM23, SWCP20, SKD22, SA20, SCK+23, SO23a, SADU23, SR17, Tag23, VEF+23, VRP23, VV19, WRV23, Xie22, XYC22, YÖYB23, ZGZvB19, dSBSvE23]. **R-based** [AFGH22, WRV23]. **R-GOOSE** [HYR+23]. **R-package** [KHJ+23]. **R-Shiny** [DMFG22, MKMK23]. **R-SV** [HYR+23]. **Rad** [LKK23]. **radar** [NOÖÇ19]. **radiation** [Ohn21, RLK18]. **radiative** [LKK23, RS22]. **radiologists** [HKS+22]. **Raman** [BHKK23, SSM22]. **Rambrain** [IA17]. **random** [BC22, Byk19, RJH+20, SA20, TKLG19]. **RandPro** [SA20]. **range** [TJS18, TJS19]. **rank** [AAB23]. **RankEval** [LMN+20]. **ranking** [KPKS22, LMN+20, RJH+20, SADU23, dSBSvE23]. **RankspeQ** [SADU23]. **rapid**

[BLM+22, YHC+22, VBA+16]. **raster** [BGAGJGC23]. **rate** [BlD+20]. **ratios** [HHN20]. **raw** [BHE+19]. **ray** [BBD+22, FRPC23, GTG21, IIH+23, KLY21, KPC+20, LBG20, PFC+18, PKKQ20, PNC23, PKKQ20]. **ray-tracing** [FRPC23, IIH+23]. **raytracing** [Gir21]. **Rcall** [EK23]. **RCE** [BFF+21]. **RCrawler** [KF17]. **reaction** [GV20, GV20]. **reactive** [MGCS23, iNKN+20]. **read** [DG21, HHN20]. **reading** [Rei23]. **Real** [CWM+21a, XSS20, XSC+21, ZJKS23, AKC23, AVB17, AM23, Bat19, BHB+21, CLM22, GACS+23, GZW+22, Jur23b, LHZT23, MB21, MVRM19, RGdlTQ+23, SHvW20, TJS18, TJS19, YKC+19, YDMC15, ZRBCI20, HESH19]. **Real-estate** [HESH19]. **Real-space** [XSS20, XSC+21, ZJKS23]. **Real-Time** [CWM+21a, AVB17, AM23, BHB+21, CLM22, GACS+23, GZW+22, LHZT23, MB21, MVRM19, RGdlTQ+23, SHvW20, TJS18, TJS19, YKC+19, YDMC15, ZRBCI20]. **real-world** [Jur23b]. **realistic** [Deg20]. **Reality** [HKM+19, SDCA19, TMGW23, BSVP20, HVCS+23]. **RealPi2dDIC** [DEV+21]. **receiver** [LYZ+22]. **recognition** [BOP+23, FSAD23b, MML20, SB22, YG19, ZY23]. **recognizer** [KF23]. **reconstruction** [KPN+18, KPTW19, KWB22, KPC+20, KGK+20, LFP+23, MBC22, MMG19, MBY22, SR19]. **record** [GZA+22]. **recorded** [BL16]. **recorder** [LSSK16]. **recording** [SA17]. **recordings** [OTdMP22]. **red** [GMGG19]. **redistribution** [dlSVBLdA+17]. **Reduced** [AMWHD23, SBCK17, TCQOGM23]. **reduction** [HHB+22b, MTPHH18, MSV23]. **refactoring** [GCW+23]. **refellips** [RGP+22]. **Reference** [BE20, WBS22a, WBS22b, WBNS23, Jur23b]. **Refinement** [SEdCCCRG23, RDO+19]. **reflective** [ACO21]. **reflectivity** [DLH18, PKKQ20]. **Reforming** [NIP+23]. **REFRAME** [MGCS23]. **reg** [PM23]. **reg-sgc** [PM23]. **Region** [Kar21]. **regional** [LPG+23]. **regions** [SO21]. **RegionTPMS** [Kar21]. **registration** [GJS+22]. **Regression** [BV19, VRP23, BGAGJGC23]. **regular** [Agu23, PMLM23]. **Regularisation** [KPTW19]. **regularized** [PM23]. **REgulation** [PCL22, TT17]. **Rehab** [HVCS+23]. **Rehab-Immersive** [HVCS+23]. **rehabilitation** [HVCS+23]. **reinforced** [DRPS21, DBPS22, dQRRBdSM20]. **reinforcement** [TK23, dPPD+23, SE23]. **related** [BBP+18, BO19, HWT+23, PS19c, PPBZ21, YHC+22]. **relational** [PMBM+23]. **relations** [KF23]. **relative** [MTS+18]. **relaxation** [BBF+19, BBN+22, WMM18]. **RelaxPy** [WMM18]. **Relays** [TDG19]. **release** [ACRSGJ23]. **relevant** [SAC+21]. **reliability** [NSS+19]. **Reliable** [MP18]. **remapping** [GKK+23]. **remote** [APK+23, CAW+20, CMdS+23, ZPM23]. **REMP** [BMBR21]. **rendering** [HMCA15, JFJM22]. **renewable** [JHAMF19]. **Renewables** [GMKRS21]. **Renku** [SGDC22]. **ReNView** [GV20]. **repair** [Ars21]. **Repast** [Giu19]. **repeated** [YLS+18]. **replay** [LMM22, LMM22]. **replicate** [HH21]. **replication** [ASRI22]. **replicator** [Arc20]. **RepoFS** [SS19]. **reporting** [HKS+22, NFASC21]. **repositories** [ÖA23, SS19]. **repository** [DAB+19, Jur23b]. **Representation** [ALRM21, SDP+20, KMT23]. **reproducibility** [HDA21]. **Reproducible** [AMVB19, BLE21, CPB+23, FAM+20, MBA+22, SGDC22]. **reprogramming** [IVSV23]. **Republic** [BGCS19]. **requirements** [CNST20]. **Research** [HKM+19, O'D21, AMVB19, AG21, APO+20, BSRSC18, BCTMA+23, ESE+23, EPF+22, FVVL23, GZW+22, HKC+18, Jur23b, KHM+22, KLL23, Par22, RSLL+20, ROMH22, SLL23, TS20, WLP16].

researchers [TCCK23]. **resection** [BSV+23]. **ResEntSG** [KHG21]. **reservoir** [MGFO23]. **residual** [RSMW20]. **resilience** [BD22, KPS23, Ull16, ZTC+21]. **ResiPy** [ZTC+21]. **ResMapper** [BD22]. **resolution** [MRMD19, Tem23, PZ22]. **resolved** [GTG21, JSB20, SL20b]. **resonance** [AHR+22, BBB21, BBN+22, RPV+20, WDZ+20]. **resources** [LMB+19]. **Response** [CCI+22, FRdN21]. **responses** [SDP+20]. **ReSS** [SAC+21]. **RESTful** [BBS+22]. **Restoration** [KHG21]. **REstriction** [BMBR21]. **results** [Alb15, GLR22, Mai22]. **rethnicity** [Xie22]. **Reticula** [BMK23]. **retrieval** [GGI23, LPR21, OYW+21]. **RETSManager** [HESH19]. **reusable** [MKU22]. **Reversible** [CCE21]. **review** [NMLM18]. **reviews** [FVVL23, HSD+22]. **Rewriting** [HMCA15]. **Reynolds** [YMCB23]. **RGB** [CCG+23]. **RGB-Depth** [CCG+23]. **rheed** [Dan20, Dan22]. **rheological** [HHH22, HHH22]. **Rheological-Data** [HHH22]. **rheometer** [HHH22, MM16]. **rheometer-inherent** [HHH22]. **Rhizomer** [GLGG22]. **rich** [Cha17]. **Ridership** [IVSV23]. **ridesharing** [MW23]. **Ridge** [HHB+22b]. **Riemannian** [KHG21]. **Riesz** [BBB21]. **right** [KM21]. **right-hand** [KM21]. **RINEX** [GZS23]. **RINEXAV** [GZS23]. **ring** [Liu23]. **riparian** [CVV23]. **RISC** [MG22]. **RISC-V** [MG22]. **Risk** [EL20, GPK+21, PCdJSdFR+23]. **River** [SLPR20, CVV23]. **rivers** [OCK+23, PDM22]. **RmSAT** [NOÖÇ19]. **RmSAT-CFAR** [NOÖÇ19]. **road** [AMA19, BD22]. **Roborueda** [GCBDDBF23]. **robot** [AISM21, AOGC+20, Geo17, MMS20, YDMC15, ACRSGJ23]. **robotics** [AKM20, BCTMA+23, BSVP20, Els23]. **robots** [MBDS20, SBT22]. **Robust** [HCS+20, Gag21, JMT22, NKHZ21]. **ROC** [GZ21a]. **rock** [Ras20, YMA23]. **rocking** [Por23]. **rockphypy** [YMA23]. **rolling** [PMLM23]. **ROOT** [Nis20]. **ROS** [MMS20, MBY22]. **rotating** [JAC20, JAC21]. **rotation** [PI17, YYL+22]. **rough** [LH23]. **roughness** [OJ22]. **Routing** [AGG23, SBT22]. **RPaSDT** [Fra22b]. **RPExpand** [BBB21]. **RS** [CMdS+23]. **rsdtlib** [ZPM23]. **rsppfp** [VV19]. **RT** [RGdlTQ+23]. **RTransferEntropy** [BDPZ19]. **rubber** [MM16]. **Ruby** [Rag17]. **RufGen** [LH23]. **rule** [MKWS22, SKM19]. **rule-based** [MKWS22, SKM19]. **Rules** [SSM22, PZKK21]. **RuleXAI** [MKWS22]. **Rumor** [Fra22b]. **run** [FWB+21]. **Runner** [EHGPT19]. **running** [MHTZ22]. **runs** [AAA+21]. **Runtime** [SCG+20, CBPC23, FSL16]. **RuralSpeedSafetyX** [DW20]. **rust** [ABC+20]. **rust-code-analysis** [ABC+20]. **rwl_read** [Liu23]. **RXMD** [iNKN+20]. **RxpsG** [SC19].

S2352711016300152 [Web17, Web21]. **S2352711016300395** [DPF+21]. **S2352711018300281** [FST+21]. **S2352711019303334** [YDN21]. **SADEAT** [AS18]. **safety** [DW20, GACS+23]. **SAGA** [MWJ15]. **SAML** [HTB19]. **sample** [CLK21, Tag23]. **sampled** [GEH19, SH19]. **samplers** [BCA19]. **samples** [CBHLG21, LBG20]. **sampling** [CK21, LMS+16, NSLD16, WBH+23, WC23]. **sap** [OHO16]. **SAS** [RMM18, HDA21]. **Sas-temper** [HDA21]. **satellite** [HJRBM23, RKA+23, SDL21]. **saturation** [WLW23]. **saving** [HHH22]. **Savu** [KWB22]. **SBTAnalyzer** [QTL23]. **Scaffolding** [RLN21]. **scaffolds** [Kar21]. **ScaFi** [CVAP22]. **Scala** [CVAP22, RLF+21]. **Scalable** [ENCS20, AGADAG+23, KBB19, Krä20, Mos20, iNKN+20, RV20, VDP+19, HGWM18, TDG19]. **Scale** [BO19, AMVB19, BFRK19, BD22, COG19, DZZ+22, EPF+23, GMNG+18, KSA23, LBT+21, YYL+22]. **scale-based** [GMNG+18]. **scales** [BSG20].

scaling [MYKT22, RRSK18]. **scan** [MFJ23]. **scanning** [Rub16]. **scattering** [HDA21, HHB+22b, SF16]. **scattering-integral-based** [SF16]. **scbursts** [DTDd19]. **scenario** [KPM+22]. **scenarios** [PBM22]. **scene** [YG19]. **scheduling** [MB23, SUM21, dPPD+23]. **scheme** [GNPP23]. **schemes** [RXZ+23]. **schlably** [dPPD+23]. **Schrödinger** [MD22]. **Science** [BFF+21, FWB+21, SCG+20, AHtH20, BBG+19, MYKT22]. **Scientific** [HKM+19, DAB+19, FVVL23, GY23, ESE+23]. **Scilab** [CGKD23]. **Scopus** [RK19]. **Score** [MCK+23]. **scoring** [MLTF+18]. **SCOUT** [SY20]. **SCRAMBLE** [O'D21]. **scraping** [KF17]. **screening** [BMBR21]. **script** [HL22]. **Scriptable** [RK19]. **Scripts** [GTC21]. **SCSV_IPS** [JAC21]. **sDNA** [CC20]. **SDPTool** [PAK22]. **sea** [MP17]. **Seamless** [KPSM17, Els23, JFJM22, SHTE23, THG+23]. **Search** [FBA+22, She19, CDAOB+20, GGI23, KRA23, LSPG22]. **searching** [LEK22]. **SEBASTiAn** [PRC+23]. **SEC** [LPR21]. **secml** [PDS+22]. **second** [AAA+21, Tak22]. **section** [Ohn21]. **sectional** [AZ17]. **sections** [AS17, dQRRBdSM20]. **Secure** [PDS+22]. **security** [KJKK23, PRC+23, PCL22]. **SED** [Dav21]. **SEDBYS** [Dav21]. **sediments** [GBJ23]. **seedling** [CCG+23]. **SEG** [SC17]. **SEG-Y** [SC17]. **segmentation** [JC23, RKDP21, UVPB+22]. **Segy** [SC17]. **Segy-change** [SC17]. **seismic** [ACR22, AS17, BD22, Elk22, KSA23, MMCKK21, NL23, SF16]. **Seismo** [KSA23]. **Seismo-VLAB** [KSA23]. **selecting** [PPRE17]. **Selection** [SSM22, CMACMÁT23, GWGB22, GZS23, HFS+21, Kur21, LIZ+20, NBCC19, PDM22, REFB17, YG19]. **self** [NFASC21]. **self-reporting** [NFASC21]. **sEmanNTIc** [HSMF22]. **Semantic** [TCH+22, CM19, FVD20, GLGG22]. **semi** [CLM+20, FS19, FVD20]. **semi-analytical** [FS19]. **semi-automated** [CLM+20]. **SENinja** [BCD22]. **sensed** [SOS19]. **sensing** [APK+23, CMdS+23, ZPM23, RPV+20]. **sensitive** [DG21]. **sensitivity** [HRC20, SF16, WPM+20]. **sensor** [CCBC+21, GJS+22, HTV22]. **sensors** [CCG+23, DTD17, Sur20]. **sentence** [CJA23]. **sentiment** [ASRI22]. **SentinAir** [Sur20]. **separately** [AMH23]. **SepINav** [STH+21]. **sepsis** [STH+21, STH+21]. **Sequence** [PMP16, AS17, BSB20, CJGA23, TBCG21]. **sequence-to-sequence** [CJGA23]. **sequences** [BCA19, HM22, KSFG18, WBS21]. **sequencing** [AJK+23, CdSLCC20, HHN20]. **sequential** [HVB16, BCA19]. **serialization** [DRM20]. **SerialTrack** [YYL+22]. **Series** [BFF+20, FBA+22, ASAA20, Amo21, BDPZ19, CRV22, VVDV22, EAMSR+23, FMFCEG+23, NKHZ21, PR19, PMLM23, RKA+23, SM19, WSRMB23, vKMH+20]. **services** [MW23]. **set** [SEZLMS+23]. **sets** [SAC+21]. **setups** [CWM+21a, WCW+23]. **severity** [MCK+23, SB22]. **SfM** [MBC22]. **SFRAT** [NSS+19]. **sgc** [PM23]. **ShakerMaker** [ACR22]. **shallow** [BFDD+22, SH23]. **Shape** [Bla21, Bla23]. **shapes** [VRVAC23]. **shaping** [SLM23]. **share** [IAW+15]. **Sharpened** [SO23b]. **shear** [JAC21]. **shells** [FS23]. **SHEMAT** [KRB+20]. **SHEMAT-Suite** [KRB+20]. **Sherpa** [HCS+20]. **Shiny** [DMFG22, MKMK23, SCK+23]. **Shiny4SelfReport** [NFASC21]. **ShinyGAStool** [HMK23]. **shinyHugePlot** [Tag23]. **Shk** [KZ18]. **Shk-9** [KZ18]. **shock** [RXZ+23]. **shock-capturing** [RXZ+23]. **short** [DG21, LXK23, MT19]. **short-lived** [LXK23]. **Short-Time** [MT19]. **shortCardiac** [RHR+23]. **shortening** [FG20]. **shortest** [VV19]. **shotgun** [HH21].

shRNA [KSP19]. **SIAR** [dlSVBLdA+17]. **SIC** [PMFÁM22]. **side** [KM21]. **SIFM** [NK20]. **Signal** [BAEBAS19, AHR+22, BBG+19, BO19, LSSK16, MRMD19, PMM16, SEZLMS+23, SY20]. **signals** [SOS19, TCCK23]. **signature** [JS19]. **significance** [BW22, BWS23]. **SiLA** [BLM+22]. **Silence** [BBS+22]. **silico** [ME17]. **Sim** [MBDS20, RERES23]. **Sim-PowerCS** [RERES23]. **SimApi** [PMMF19]. **SimCES** [KHH+22]. **similarity** [FMFCEG+23, LSB+20, ZC20]. **SimilarityTS** [FMFCEG+23]. **Simple** [GMGG19, BS21, CKC23, GBJ23, KKAUA21, KP19, TKLG19, YHC+22, PM23]. **simplified** [RERES23, SSM22]. **simplifies** [ACR22]. **simplify** [GQCP+18, BB22b]. **Simplifying** [AGHK21, GCP22]. **SimPrily** [GQCP+18]. **Simu5G** [NNDS23]. **simulate** [BBHP+23, BSG20, CGKD23, Deg20, EBGCT21, MML23, MD19]. **Simulating** [DL16, GPEM23, KRB+20, KP23, ME17, PBM22]. **Simulation** [AGHK21, BBJ+18, CPUARC20, XSS20, dSBSD17, ACR22, AM19, AVCP+21, BBD+22, CH23, Can22a, CS21, CK22b, CNST20, Dan20, DFC18, DPF+21, DRFB+23, DWO+22, FPI+22, FRPC23, FC17, GSP+17, GSF21, HVB16, HS20, IIH+23, JWJ+22, KHH+22, KXK+23, KHJ+23, LGP+22, MG22, MBDS20, MFJ23, MB21, NIP+23, NBM+19, NBS+21, PMMF19, PKKQ20, PMM16, PGA+20, PS18a, PS18b, PS18c, PS19a, PS19b, RDH+21, RRS18, SFG21, SGA+16, SDH20, SV23, SL21, SBJ+23, WSAC+23, YKC+19, XSC+21, ZJKS23, vdOJP+20]. **simulations** [AMS+15, BCR+18, BS19, CWM+21b, DyH21, DS20, GQCP+18, GCP22, HA23, KWZ22, KSA23, LFR+20, MKMK23, MYKT22, NR16, OT16, PBL+21, RE22, RAS19b, SC23, SSP21, SPG+23, SB22, THG+23, VRBM16, dCWL+23, SNHS20]. **Simulator** [BCTMA+23, CVD21, BSVP20, DV23, HTV22, MVRM19, NS22, Nev17, iNKN+20, RERES23, RGdlTQ+23, SACT23, Ull16, Zhu15, vKH20, KJW21]. **simulators** [AFA22]. **single** [AFA22, CLM+20, CMMF19, DTDd19, IHT23, QTL23, SHvW20, SR17]. **single-bacterium** [QTL23]. **single-cell** [CLM+20]. **single-channel** [DTDd19]. **single-molecule** [IHT23]. **single-tree** [AFA22]. **singular** [LSMG19, LAA23]. **SIP** [YKC+19]. **SIR** [SL18]. **SIRR** [AMC17]. **Sismic** [DM20]. **site** [BMBR21]. **site-directed** [BMBR21]. **SiTree** [AFA22]. **situ** [DEV+21, SPG+23]. **SIVR** [JFJM22]. **Size** [MT19, CLK21, Fru21, MAGM+23, Tag23]. **Sizes** [Ras21]. **skin** [YDMC15]. **Skinware** [YDMC15]. **skull** [LFP+23]. **Sleep** [MLTF+18, EDZ+23]. **slender** [AZ17]. **Slitflow** [IHT23]. **slope** [Alb19, MASB18]. **slope-dependent** [Alb19]. **SLSL** [LXK23]. **SLSL-QPSO** [LXK23]. **slurry** [HM23]. **small** [HDA21, HHB+22b, SB21]. **small-angle** [HDA21, HHB+22b]. **smart** [CK22b, HSMF22, LFT21, MKS+23, ROMH22]. **smartgrid** [PMMF19]. **smartphone** [MHTZ22, PFJM19]. **smoothed** [LLK+20, LQM22]. **SMS** [CUSRCP+22]. **SMS-Builder** [CUSRCP+22]. **Smyrida** [MKT+23]. **SNEToolkit** [KDRT23]. **SNNTool** [WC23]. **SnP** [FSAD23b]. **soccer** [MML20, MML20]. **social** [AKM20, Sha23, YLS+18]. **social-ecological** [Sha23]. **soft** [MBDS20]. **Software** [AOGC+20, BBB21, Bla21, Bla23, CKM21, DBJ19, DSI+20, EL20, HKC+18, HDA21, KLY21, LCMD+18, LMS+16, MDG22, MBU+19, Mül23, PPRE17, SA17, SD23, SLWS+17, WBS22b, WBNS23, YDN21, dlSVBLdA+17, AFGH22, ANA16, ACO21, AAL+22, AMH23, AI21, ACNF22, BMK23, BSRSC18, BMBR21, BFV18, BJM+19, BGGL20, BOP+23, Bjö19, BO19, BWMS22, BDSC22, CUSRCP+22, CCC+21,

CWLG+21, DDCSH23, DWO+22, DPD22, EPF+22, FH23, FPBM18, FST+21, FSL16, FHA17, GZS23, GRD+23, GMGG19, GNPP23, GMNG+18, HHH22, HM23, HJRBM23, HLP+19, HWST22, IAW+15, JAC21, JZGW22, Jun21, KKN+22, KSS20, KS21, KKAUA21, KPN+18, KWB22, KRA23, KPOD16, KMIG20, KPS23, KSA23, LEFSO20, LJML20, LKSS20, LSB+20, LBG20, LYZ+22, LHY+23, MSDP23, MP17, MPAK19, MP20, MBF20, MFJ23, MGCS23, MGMAG22]. **software** [MAGM+23, MRGAGP23, MASB18, MAAOZMAM22, NSS+19, NMLM18, NK20, NM20, NR23, OKJ23, ÖA23, PAK22, PMMF19, PARS22, PCdJSdFR+23, PKKQ20, PS19a, PM23, PBL+21, PDTG17, QTL23, RWJ+21, dQRRBdSM20, RJH+20, RDH+21, SR19, STH+21, SOS19, SHH23, SP19, SMR22, SGDC22, Sur20, SBT22, SLM23, TSGOC+22, TCQOGM23, WLP16, WBS22a, WGB16, Web17, Web21, WW17, WC23, YB23, YSM22, ZAPS20, ZRK21, ZRK22, ddSNX22, dFB22, AJR+23, CK22b, CLM+20, FG20, FNX22, HHN20, KF22, KPS23, KGK+20, NSS+19, NIP+23, ND22, Ras19a, SKM19, YD20, ZRK19]. **SoftwareX** [CK23, RNK22, Ric19]. **Soil** [AMC17, CPB+23, dlSVBLdA+17]. **soils** [MAAOZMAM22]. **soiltestcorr** [CPB+23]. **solar** [PNC23]. **solar-thermal** [PNC23]. **Solid** [GSF21, SP19, BJM23b, WFD23]. **solids** [MFJ23]. **Soloff's** [CWC+23]. **solution** [Afr22, ACO21, AGG23, CCG+23, GEG22, KJKK23, iNKN+20, OCK22]. **solutions** [Azi23, FS19, MP18, SHH23, TF23, VPVNP22]. **solve** [GNPP23]. **solver** [AG21, BBB+20, BÁP+22, BFDD+22, HOM+18, LH22, LK21, LSPG22, LXJ+23, MB21, MMS21, Par22, SL18, SWK19, SAA+23a, SRK23, Wil17, LSPG22, MSDP23]. **solvers** [JP23]. **solveTruss** [Ozb17]. **sOlving** [YMCB23, BDF+20, GLCBHTHO23, KSS23, Kor21, KM21, MD21, SKS23, TTT19]. **somatosensory** [MMS20]. **SonarQube** [CCV22]. **soot** [SBJ+23]. **SootLib** [SBJ+23]. **sorting** [DTDd19, DPD22]. **SOUL** [RLF+21]. **Sound** [BMR17]. **Source** [Fra22b, KL22, KPS23, MVBF19, AHtH20, ACPdP22, AGL+23, ABC+20, ASVV23, BSdG+22, BÇ23, BSRSC18, BDF+20, BGGL20, BK19, BC20, BBB+20, BL16, BHKK23, BDSC22, BTMB21, CR22, Cer19, CBLI22, CBS+16, DEV+21, DAB+19, DS20, Elk22, EPF+22, EDZ+23, FNX22, FK23, GZS23, GWBF23, GNPP23, GV20, GMNG+18, HGG20, HT18, HYR+23, IAW+15, JWJ+22, JSG22, KKN+22, KH19a, KRB+20, KPM+22, KSA23, LEFSO20, LK21, LSB+20, LFP+23, LQM22, MP17, ML20, MAS+22, MMCKK21, Mic21, MKR+21, MRGAGP23, MML23, MAAOZMAM22, MBY22, NFASC21, OKJ23, ODE+22, OHO16, OAF20, OE21, OBWM23, PL23, PFC+18, PM23, PNL+21, PKA+22, PBL+21, RHR+23, REK+23, RJN+23, RMM18, RERES23, ROMH22, RSMW20, Rub16, RRSK18, SFK+19, SDH20, SMR22, SACT23, SH23, TSGOC+22, TOPC23, VRG19, WGB16, Web17]. **source** [Web21, WDZ+20, WTAG+22, ZRK21, ZRK22, ZLLT23, ddSNX22, AGVM20, KWB22, KPS23, RAL22, UVPB+22]. **source-meter** [OKJ23]. **Source-o-grapher** [KPS23]. **source-to-source** [BC20]. **SourceMonitor** [ÖA23]. **sources** [Duc23]. **SP** [SP19]. **SP-Wax** [SP19]. **SPAALUV** [AJR+23]. **space** [BHHÖ22, CNST20, Has18, KBB19, LDAL20, MP18, SNW+21, SHK+23, XSS20, XSC+21, ZJKS23, ÇA23]. **space-time** [KBB19, LDAL20]. **spanning** [ÇA20]. **SPARC** [XSS20, XSC+21, ZJKS23]. **sparse** [LRPD18, SOS19, WBH+23, WBH+23]. **sparse-ir** [WBH+23]. **spatial** [BGCS19, CZ22, CC20, GEH19, PS19c, PZ22, SLM23, KDRT23]. **spatially**

[BSG20, ZR19]. **spatio** [Azi23, LRL23]. **spatio-temporal** [Azi23, LRL23]. **Speaker** [LVK21]. **specialization** [NBCC19]. **species** [BSG20, KRB+20, RLJS23]. **Specific** [dlSVBLdA+17, HHH22, Kri22]. **spectra** [BHKK23, IIH+23, PS18a, PS18b, PS18c, PS19a, PS19b, dSBSD17]. **SpectraFox** [Rub16]. **spectral** [KAK21, KWZ22, SAD22]. **spectral-boundary-integral** [KAK21]. **SpectraSorter** [DPD22]. **spectrograms** [MRMD19]. **spectrometer** [DPD22]. **spectrometers** [LJML20, Web23]. **Spectrometry** [CRF21]. **spectroscopic** [RGP+22]. **spectroscopies** [SL20b]. **Spectroscopy** [SC19, BDSC22, EWT+23, GCdJAURO21, JJT+23, Rub16, SSM22]. **spectrum** [DPD22, LSMG19]. **Speech** [FSAD23b, BL16, DDCSH23]. **SPGM** [HGWM18]. **SPH** [LQM22]. **SpharaPy** [GEH19]. **sphere** [ANOU21, BC22, Hac23]. **sphstat** [Hac23]. **spike** [MK16]. **spiking** [RGdlTQ+23]. **spin** [JP23, JAC20, JAC21, MFQ+21]. **spin-glass** [JP23]. **spin-polarizers** [MFQ+21]. **spin-up** [JAC20]. **Spine** [KPM+22]. **SpinUpFlowDescriptor** [JAC20]. **split** [GLR22]. **splitting** [KPTW19]. **sports** [MML20]. **spot** [ÇA23, DAB+19]. **spray** [BSG20, HS20]. **spray-drift** [BSG20]. **spreadsheet** [SKM19, LSPG22]. **Squeeze** [YMCB23]. **SRC_Num_TDOA** [BL16]. **SSA** [LSMG19, LSMG19]. **SST** [KJKK23]. **StabilisatION** [PDM22]. **Stability** [LH22, MFCSÁM20, MASB18, RXZ+23, SRK23]. **Stable** [dlSVBLdA+17]. **stack** [THT20]. **StaDyn** [OGPSQ22]. **Stage** [AWO+21, MMS21]. **stain** [TGS+19]. **stain-free** [TGS+19]. **standalone** [OT16]. **standard** [ASVV23, OE21, SEL+16, DZZ+22]. **standardized** [GMF20, MWJ15, RHR+23]. **Stars** [Dav21]. **starting** [MYKT22, TT17]. **Starvation** [YMCB23]. **State** [TS22, FRPC23, MSV23]. **state-of-the-art** [MSV23]. **statechart** [DM20]. **states** [KLY21, KP23, LEK22, PS19c]. **Static** [Ozb17, AES+22, BT23, KDHG20, MD19, PRC+23, Por23, SBL19]. **Station** [KP20, PBM22]. **stationary** [BAEBAS19]. **statistical** [BWMS22, CRV22, HVB16, HR20, MSV23]. **Statistics** [RNG+21, Hac23, LVT+22, RCT23]. **StatMechGlass** [BWMS22]. **status** [BBJ+18]. **steady** [SHH23]. **stegomalware** [CSZM22]. **stencil** [GÓ19]. **step** [MFCV20]. **Stepwise** [SSSH16]. **stereo** [BL16]. **STFT** [MT19]. **STFT-FD** [MT19]. **stiffness** [WMZH23]. **stimulating** [AOGC+20]. **stimulation** [XGW23]. **StimVis** [Kul20]. **STL** [SGP23]. **STL2MOOSE** [SGP23]. **STL_Process** [AISM21]. **STM** [HM23]. **Stochastic** [SPG+23, CR22, KPOD16, OE21, AS18]. **stock** [LS23]. **Stokes** [AG21, LGG+23, SAA+23a, Wil17]. **storage** [RIHVP23]. **store** [Krä20]. **stored** [HM23]. **storing** [FHB+21]. **Stplanpy** [Boe23]. **strain** [AAN17]. **strategic** [MKS+23]. **strategies** [GSP+17]. **strategy** [Arc20, IIS18]. **stratified** [MPAK19]. **stratigraphic** [AS17]. **stream** [MHTZ22]. **streaming** [SM19]. **streamline** [GKK+23]. **streamlining** [SAA+23b]. **streams** [BRF+23, HT18]. **stress** [FH23, RSMW20]. **STRON** [BFV18]. **structural** [CCBC+21, LS23, WKR+20, YHC+22]. **Structure** [GRF23, HOM+18, BWMS22, RRSK18, SC23, DZZ+22]. **Structure-preserving** [GRF23]. **Structured** [ALRM21, HKS+22, PLK+23, ST21]. **structures** [AZ17, CLDdM22, KDHG20, KBB19, OT16, Por23, SSC23]. **strut** [OJ22]. **StrutSurf** [OJ22]. **studies** [AALW23, BLE21, CUSRCP+22, GGI23, HMK23, SGDC22]. **Studio** [CMACMÁT23].

study [AMA19, FSMCFP23, IAW+15, TLDM19]. **studying** [LKSS20, NIY16]. **SUB** [PRSS19]. **subjected** [dFB22]. **subscale** [MVBF19]. **subscribing** [HYR+23]. **Subsequence** [FBA+22]. **subsidence** [PRSS19]. **substances** [Zie19]. **subsurface** [LBH+20]. **Subtype** [AWO+21]. **suit** [KMIG20]. **suite** [BST+17, CC21, SO21, TS21, WW17, KRB+20]. **suites** [MSLH23, SVM+23]. **SULISO** [WW17]. **Summary** [HR21]. **super** [Tem23]. **supercomputers** [AMS+15]. **Superscalar** [BCD+15]. **supply** [AGL+23]. **support** [DW20, DER+23, HVCS+23, HWT+23, MCGK19, MFCSÁM20, PMBM+23, PZKK21, RJH+20, SO23a]. **supported** [RJH+20]. **Supporting** [HBS+20, GMF18]. **supports** [VMS+23]. **surface** [AHR+22, LCMD+18, LH23, OJ22, RPV+20]. **surface-based** [LCMD+18]. **surfaces** [Alb19, Kar21, QTL23, TSGOC+22]. **SurfRCaT** [CAW+20]. **surgical** [BSV+23]. **surreal** [Rou19, Rou19]. **survey** [MTS+18, PFJM19, YLS+18, BLE21]. **Sustainable** [AMC17, Boe23, CK22b]. **SV** [HYR+23]. **SW** [KP19]. **swarm** [HFS+21, LXK23, ZY23]. **Sweep** [O'D21]. **sweeps** [Bac21]. **Swift** [KNW+23]. **SWIGLAL** [Wet20]. **Swiss** [FVA+20, SC17]. **Switch** [JHAMF19]. **swSim** [GSF21]. **Symbolic** [FLR22, BCD22, CHP23, CCO21, HOB23, NK20, NK20]. **synchronizer** [HESH19]. **synchrony** [MK16]. **synchrophasor** [AVB17, BFV18, VJA+18]. **synchrophasor-based** [VJA+18]. **SYNTAX** [MCK+23]. **synthesis** [dSBSvE23]. **synthetic** [SMR22, SHK+23]. **System** [BCR+18, PZ22, AKM20, AHtH20, AGL+23, AHR+22, AGdSC20, BHB+21, CS21, CCI+22, CR22, DTD17, DRFB+23, FLR22, GACS+23, Gök21, GCP22, HA23, KPM+22, LBT+21, MMS20, MKR+21, ODE+22, PMFÁM22, PMS23, PZKK21, SS19, SO21, SP22, Sur20, TJS18, TJS19, TCCK23, VJA+18, YKC+19, CCI+22, GKK+23, GPW+20]. **systematic** [CUSRCP+22, NMLM18]. **Systems** [BCR+18, LFT21, VRBM16, dCWL+23, AM23, CCH+19, DFC18, DPF+21, FC17, GV20, GTOM23, JHAMF19, KHG21, KMIG20, KM21, MB21, MVRM19, SAC+21, SL18, SUM21, SP19, SAA18, SL20a, WWB+23, YBVC+22, YD20, YDN21, ZTC+21, PTS22].

T [IVSV23, SGB+22]. **T-Ridership** [IVSV23]. **TabbyXL** [SKM19]. **tabular** [SEdCCCRG23]. **TAC** [CK22b]. **TAFFO** [CCAC22]. **Tailored** [YB23]. **Takin** [Web17, Web21, WGB16]. **takos** [LLM+20]. **talk** [vDPI+18]. **Taming** [Els23]. **tangent** [PG18]. **TARDIS** [LCGA22]. **target** [BSG20, NOÖÇ19]. **Targeting** [BGCS19]. **TAS** [YBVC+22]. **task** [GGI23, HBS+20]. **Tasks** [RRKA22, NGK+20, PF22]. **Tau** [KF22]. **TauFactor** [CBS+16]. **Taylor** [LFR+20]. **TBTK** [Bjö19]. **Tchakaloff** [BV19]. **Tchebichef** [AKC23]. **TDF** [DJCL23]. **TDOA** [BL16]. **teacher** [VMS+23]. **teaching** [AG21, CBLI22, HBS16, Par22]. **TechMiner** [Vel23]. **technique** [AAN17]. **techniques** [SAA+23b]. **technologies** [JMT22]. **tegdet** [BJM23a]. **temper** [HDA21]. **temperature** [CCFSB20, HM23, RS22]. **temperature-dependent** [RS22]. **template** [Bac21]. **template-based** [Bac21]. **temporal** [Azi23, BMK23, LRL23, OPPZ22, PS19c, Pos22, PZ22, ZPM23]. **tenancy** [AA23]. **tendon** [KH19a]. **TendonMech** [KH19a]. **Tennessee** [DK19, RE22]. **Term** [MVBF19]. **terminal** [MFJ23]. **terminal-based** [MFJ23]. **test** [ACNF22, BGGL20, Ben15, CPB+23, GLR22, SVM+23, TTHZ23]. **testbed** [LOM+23]. **testbeds** [AA23]. **TESTed**

[SVM+23]. **testing** [CSZM22, DM20, MBA+22, MAAOZMAM22, NNDS23, PRC+23, SVM+23]. **tests** [CRV22, MGMAG22, RIHVP23, CRP21]. **TextCL** [PF22]. **TFInterpy** [CZ22]. **TFMLAB** [BFSJP+21]. **TFSAP** [BO19]. **tgcd** [PDH16]. **their** [BL16, CPF23, CAW+20, MIHS21]. **theory** [LSOM18, LEK22, SLWS+17, WFD23]. **therapy** [RLK18]. **Thermal** [TSCH20, BDQ+22, DSI+20, FS19, LLM+20, OHO16, PNC23, TS20]. **thermally** [FRPC23, NR16]. **thermoacoustic** [YBVC+22]. **thermodynamic** [SLBC+20, SP19]. **Thermofeel** [BDQ+22]. **thermography** [SSC23]. **thermoluminescence** [PDH16]. **thermostat** [RS22]. **thickness** [MMCKK21]. **thin** [Dan20, ZWM21]. **Things** [KJKK23]. **thread** [dRB+20]. **thread-level** [dRB+20]. **three** [AI21, BC22, LKSS20, MKS+23, MP18, NR23, PFC+18, RRS18]. **three-dimensional** [AI21, LKSS20, MP18, NR23, PFC+18, RRS18]. **thresholding** [LAA23]. **throughput** [DPD22, EWF+23, GQCP+18, JSG22, OLRLB21]. **Tidy** [CCTCGCOB23, MKMK23]. **tier** [PCdJSdFR+23]. **tight** [LEK22]. **Time** [BO19, BAEBAS19, ÇA23, CWM+21a, ASAA20, AVB17, Amo21, AM23, BCR+18, BDPZ19, BJM23a, BHB+21, CLM22, VVDV22, EAMSR+23, FMFCEG+23, FHB+21, GACS+23, GZW+22, GTG21, HHH22, Hel22, JSB20, KBB19, LS16, LHZT23, LDAL20, MWM20, MRMD19, MB21, MVRM19, NKHZ21, iNKN+20, PR19, PO19, PMLM23, RGdlTQ+23, RMMG21, RKA+23, SHvW20, SOS19, SM19, TJS18, TJS19, VRBM16, WSRMB23, YKC+19, YDMC15, ZRBCI20, dCWL+23, vKMH+20, BFF+20, FBA+22, MT19, OPPZ22]. **Time-Aware** [OPPZ22]. **time-delayed** [RMMG21]. **time-domain** [BCR+18, VRBM16, dCWL+23]. **Time-Frequency** [BO19, BAEBAS19, MRMD19, SOS19]. **time-interval** [FHB+21]. **time-resolved** [GTG21]. **time-saving** [HHH22]. **Time-Scale** [BO19]. **time-series** [WSRMB23]. **time-to-solution** [iNKN+20]. **time-varying** [Hel22]. **TimeAwareBPMN** [OPPZ22]. **TimeAwareBPMN-js** [OPPZ22]. **timeline** [SAS+22]. **times** [HWT+23, MFCV20]. **TinkercadNetConnector** [ED22]. **TINTO** [CCTCGCOB23]. **TIQA** [SO23b]. **TIQA-PSI** [SO23b]. **TMS** [Kul20]. **TMS-induced** [Kul20]. **TOMATO** [WDZ+20]. **tomographic** [CBS+16, KPTW19, KPC+20, MMG19]. **tomography** [KGK+20, PFC+18, LYX+18]. **TomoPhantom** [KPN+18]. **TomoWarp2** [TACH17]. **Tool** [AS18, AMWHD23, EFTS23, GMKRS21, NSS+19, WM21a, AA23, AJK+23, AT22, ATT21, AGVM20, ACNF22, BBHB22, BS19, BAEBAS19, BB20a, BBF+19, BBN+22, BDSC22, BD22, CUSRCP+22, Can22a, Can22b, CSK19, CJA23, CdSLCC20, Cer19, CMACMÁT23, CK22a, CK23, CLM22, CFA22, CAW+20, CGKD23, CRP21, DW20, DRFB+23, DSI+20, Duc23, Ek16, FJ22, FWJ+23, Fru21, GZA+22, GLCBHTHO23, GABH22, GWBF23, GPK+21, GP22, GPEM23, GYWG23, HHH22, HM23, HA19, HMK23, HWT+23, IVSV23, JAMP23, JM20, KZ18, KSFG18, KPS23, Kul20, LSB+20, LDM20, LBH+20, LYZ+22, LFT21, MW23, MG22, MSLH23, MFCSÁM20, MLTF+18, MWM20, MBDS20, MGK+20, MIHS21, MBI20, MBY22, NS22, Nai17, NK18, NR23, OPPZ22, OHO16, OJ22, OBWM23, PAK22, PRC+23, PCdJSdFR+23, PMM16, PS19c, RNK21, RNK22, RXZ+23]. **tool** [RAL+20, RRS18, RMMG21, Rub16, RKA+23, STH+21, SAC+21, SvZvdA23, SLL23, SSP21, SCG+20, SHTE23, SABEh20,

SMKL23, Sur20, SBT22, TBCG21, TSCH20, Tem23, TCQOGM23, TSMT19, TTT19, UdL20, VDCL20, Ver22, VRVAC23, WSRMB23, WC23, WSAC+23, YKKD19, YHC+22, YB23, dlSVBLdA+17, BGCS19, PCL22, Pos22, TSCH20, STC23, CGS19]. **Toolbox** [CHL+19, EBGCT21, KP20, RNG+21, WDZ+20, AL16, AGM+23, BFSJP+21, BBHP+23, BlD+20, DZZ+22, EDZ+23, FS23, GGI23, GCdJAURO21, GEH19, tHLMN19, HL22, ITL+23, JAC20, JGGF23, KG23, KMLP+23, KAO+21, LMN18, MCC20, MMG19, NMT23, Nas20, PMNWR20, PNL+21, RCT20, RJN+23, RL19, SF16, Sil20, SRML17, VBA+16, WPM+20, XGW23, ZLLT23, BB20b, KPM+22, ŁMF+23, NK18, SY20, SO23b, UVPB+22]. **Toolkit** [CVAP22, HMCA15, APO+20, BBP+18, CCH+19, FRPC23, GSS+23, HHB+22b, KDRT23, KHH+22, KPTW19, Kri22, LVK21, LRL23, MZL+23, MD21, MRGAGP23, OAF20, RLK18, RMM23, SGBH18, SGA+16, SV23, Zaj20, ZWCQ22, ASAA20, BMR17, BHCT16, FMFCEG+23, Fra22b, KSFG18, PF23]. **toolkits** [RSLL+20]. **Tools** [AVB17, HKC+18, ACRSGJ23, CAW+20, DVSD22, LKK23, MB21, RIHVP23, SAA+23b, SDCA19, DVSD22, LDAL20, SPG+23, Zie19]. **toolset** [MBC22]. **topic** [KS23]. **TopicTracker** [KS23]. **topographical** [Zek17]. **TopoHub** [Jur23b]. **Topological** [BSB+23]. **topologies** [Jur23b]. **topology** [BTMB21, IZBT21, TC20]. **TopoZeko** [Zek17]. **TOPSIS** [YKKD19]. **torcpy** [HBS+20]. **tortuosity** [CBS+16, TKLG19]. **Total** [WDZ+20]. **TOUGH** [BB20a]. **TOUGH2Viewer** [BB20a]. **Towers** [AI21]. **TPMS** [Kar21]. **trace** [ATCA20, LHCK18]. **tracing** [FRPC23, IIH+23, PNC23]. **Track** [Can22a, SDCA19, LKSS20]. **TRACK_P** [NIY16]. **Tracker** [FK23, KH19b, Car21]. **Tracking** [JSB20, AALW23, CLM+20, FSAD23a, FK23, HS20, LKSS20, QTL23, TK23, TGS+19, Ver22, YYL+22, Zaj20]. **TrackPad** [CLM+20]. **tracks** [NIY16, WTZ+21]. **TraClets** [KMT23]. **traction** [BFSJP+21]. **tractography** [Kul20]. **TraCurate** [WTZ+21]. **trade** [Kur23]. **traffic** [LSSK16, MW23]. **train** [MK16, SEZLMS+23, Can22a]. **training** [NNDS23, SWCP20]. **trajectories** [LRL23]. **trajectory** [BHHÖ22, HHB+22a, KS23, KMT23]. **trans** [NL23]. **trans-dimensional** [NL23]. **transcranial** [XGW23]. **transcriptome** [TT17]. **Transfer** [ZWM21, BDPZ19, EAFJ+22, MPMC21, MFJ23, SAA18, ZLLT23]. **Transform** [MT19, KOC21, MTS+18, SM19, AKC23, YC19]. **transformation** [GVAO19, SKM19]. **transforms** [WSK22]. **transient** [Duc23, MPMC21, RAL+20, YMCB23]. **transients** [SHvW20]. **transistor** [OKJ23]. **transistors** [O'D21]. **transition** [BSdG+22, FRPC23, JMT22, LEK22, WRV23]. **Transmission** [RAL22, BBHP+23, IVSV23]. **transonic** [LH22]. **transparencies** [MVBF19]. **transparency** [AGL+23]. **transparent** [MFJ23]. **transport** [FHA17, KRB+20, Ohn21, SLBC+20, FAPANG22]. **transportation** [Boe23, IVSV23, MW23]. **TransRNM** [MW23]. **TraSER** [LSSK16]. **travel** [PFJM19]. **traveltime** [Gir21]. **treatment** [LCGA22]. **trec** [SO23a]. **tree** [AFA22, ÇA20, Liu23, Mos20, NS22, PLK+23, SRML17]. **tree-based** [PLK+23]. **tree-ring** [Liu23]. **trees** [GZ21a, GZ21b, MIHS21, RKDP21]. **TreeSim** [NS22]. **TreeSwift** [Mos20]. **TreeTool** [MIHS21]. **tremor** [DER+23]. **TremorSoft** [DER+23]. **trend** [SO23a]. **trial** [MKMK23, RLN21]. **trials** [KHJ+23, MKMK23, RLN21]. **triggered** [DPD22]. **triple** [Web23]. **triple-axis** [Web23]. **triply** [Kar21]. **TROVA** [FAPANG22]. **trusses** [Ozb17]. **TSFEL**

[BFF+20]. **tsflex** [VVDV22]. **tsrobprep** [NKHZ21]. **TSSEARCH** [FBA+22]. **TTB** [Can22a]. **TTB-2D** [Can22a]. **ttcrpy** [Gir21]. **TumorDecon** [AAL+22]. **tumour** [BSV+23]. **tuner** [CCAC22, FLR22]. **Tuning** [PF23, BE20]. **turbulence** [BDF+20, SL21]. **turbulent** [LFR+20, ML18, SL21]. **tutorial** [ND22]. **twin** [LS23, ZRBCI20]. **TWINKLE** [ZRBCI20]. **twins** [PMZ21]. **two** [NR16, PMLM23, Taq16, ZNS17, AT22]. **two-dimensional** [ZNS17]. **two-hole** [Taq16]. **two-particle** [Taq16]. **two-phase** [NR16, AT22]. **tx2_fcnn_node** [MBY22].

U.S. [LPR21]. **UAV** [REK+23]. **UF** [MCC20]. **uFTIR** [CBHLG21]. **UGUCA** [KAK21]. **Ultra** [SHK+23]. **Ultra-high** [SHK+23]. **ultrasonic** [CCBC+21]. **Ultrasound** [AJR+23, GZW+22]. **Unbiased** [Nis20]. **unbounded** [GEG22]. **Uncertainty** [SY20, TSG+23, FPN+22, KXK+23, KMK+21, SCPC18, WPM+20, WKS22, tHLMN19, LMN18]. **unconfined** [SHH23]. **undergraduate** [MCGK19]. **Undersampling** [RLF+21]. **Undulate** [AMH23]. **uniform** [MFQ+21, BBF+19]. **uniformly** [GEH19]. **unify** [APO+20]. **unit** [BDSC22, Hac23]. **United** [PS19c]. **units** [OKJ23, Zhu15]. **Unity3D** [Che21]. **univariate** [LF15]. **Universal** [ANOU21, KSS23, SKS23, SMD23]. **unknown** [LIZ+20]. **unmodeled** [DKL+21]. **unreinforced** [SK22]. **Unresolved** [MVBF19]. **unsteady** [Azi23]. **unstructured** [AG21]. **unsynchronized** [BCA19]. **Update** [AGH20, BCR+18, Dan22, DFC18, DPF+21, FST+21, tHLMN19, HWST22, NBS+21, PS18b, PS18c, PS19b, RtHLMN20, TJS19, Web17, Web21, YDN21, Ars21, BFRK19, EFTS23]. **updated** [KMLP+23, LCGA22]. **Upen2DTool** [BBF+19]. **upon** [ÖA23]. **upper** [HVCS+23]. **UPStream** [EL17]. **UQpy** [TSG+23]. **urban** [PCdJSdFR+23, SR20]. **urbanism** [DV23]. **usability** [ACRSGJ23]. **USE** [DVSD22, CK22a, CK23, CA18, CAW+20, DSJ+22, PTS22]. **User** [MCC20, ANA16, BHKK23, GGI23, GCBDDBF23, HMK23, LYZ+22, MTS+18, Ozk23, PBM22, RtHLMN20, SPMGA+23, SMR22, SSC23, WHG+23, MM16]. **User-Friendly** [MCC20, HMK23, LYZ+22]. **Usiigaci** [TGS+19]. **Using** [KL22, AALW23, AMVB19, BCA19, BDPZ19, BS21, BJM23a, BOP+23, BS19, BC20, BWMS22, BDSC22, CH23, DL16, DK19, DRFB+23, DSI+20, EAFJ+22, GZ21a, GY23, GNPP23, GL15, GCP22, HFS+21, HHN20, HLP+19, HWST22, Jun21, MSDP23, MLTF+18, MKS+23, MIHS21, MAM+23, NK20, NGK+20, Nis20, OKJ23, OLRLB21, PFC+18, PBM22, PS19a, PDM22, RK19, STH+21, SWCP20, SDCA19, SSC23, TK23, TTHZ23, Vel23, XYC22, YC19, dlSVBLdA+17]. **UT** [HLW+16]. **utility** [Bac21]. **utilizing** [CCI+22, FdCBV23, ÖA23, SF16]. **UV** [DPD22]. **UV-VIS** [DPD22].

V [MG22, OKJ23]. **v.1.00** [dlSVBLdA+17]. **v1.0** [Ozb17, PMM16, MD19]. **v1.0.0** [KJKK23]. **v1.1** [PS18b]. **v1.2** [PS18c]. **v1.3** [PS19b]. **v10.4** [OCK+23]. **v2.0** [EFTS23, MM16]. **v4** [RLJS23]. **v4.1** [TSG+23]. **valence** [BBP+18]. **validated** [PKA+22]. **validating** [CNST20]. **validity** [JGGF23]. **value** [LAA23]. **valued** [SABEh20]. **values** [Kar21, MTS+18]. **VApor** [FAPANG22]. **vapourisation** [FPI+22]. **vapourisation-inducing** [FPI+22]. **variable** [NG23, RGP+22]. **variables** [GKK+23]. **variant** [HHN20]. **variation** [AJK+23, PS19c, YC19]. **various** [LSPG22]. **varying** [Hel22]. **vector** [BTMB21, CLM22, NR23, RJH+20]. **vectorial** [Hac23]. **vectorized** [MZL+23].

vectors [GMF18, KM21, TDG19]. **vegetation** [CVV23]. **vehicle** [AGG23, PMS23]. **vehicles** [Can22b]. **velocimetry** [BGGL20, PDM22, ACPdP22, JSB20]. **VEqMon2D** [Can22b]. **verification** [LVK21, OPPZ22]. **versatile** [FHA17, KH19b]. **Version** [BWS23, Bla23, BTDT23, DBPS22, SKS23, TBD23, WBS22b, WBNS23, ZJKS23, ZRK22, dCWL+23, KMLP+23, LNS15, RS22, ZNS17]. **versions** [CA18]. **vessel** [FH23, HKF+20, LRL23]. **vFirelib** [WSAC+23]. **vGameReviews** [FVVL23]. **via** [CCG+23, CDAOB+20, KHG21, PR19, SKD22]. **Viability** [Sha23]. **ViBA** [LKK23]. **vibrational** [WW17]. **Video** [MRGAGP23, AMVB19, FVVL23, KW23, MAGM+23, RMM23, SD23, SP22, TDG19, PDM22, TDG19]. **Videos** [AJR+23]. **view** [SS19]. **Viewer** [GV20, Ohn21]. **viewing** [LMS+16]. **vine** [Cob21]. **vineyards** [ASVV23]. **Virgo** [AAA+21]. **ViroCon** [HLP+19, HWST22]. **Virtual** [AVCP+21, HKM+19, SDCA19, BSVP20, HVCS+23, LOM+23, VMS+23, BE20]. **virtually** [IA17]. **VIS** [DPD22]. **ViSA** [Sha23]. **viscosity}** [JAC21]. **VisExpA** [TC20]. **Visibility** [TC20]. **vision** [RSLL+20, SSC23, PDM22]. **viskillz** [TTHZ23]. **viskillz-blender** [TTHZ23]. **visual** [AI21, HHN20, OTdMP22, Taq16, Zaj20]. **visualisation** [GZA+22, KS23, WGB16, Web17, Web21]. **visualizable** [IKYY22]. **Visualization** [LKK23, BSV+23, DAB+19, GPK+21, GYWG23, GV20, HOB23, LSF+23, MTPHH18, MKT+23, MLGBR23, Mül23, NS22, RNK21, RNK22, RL19, RKA+23, UVPB+22, VEM+18, WSAC+23, Zek17, HMCA15]. **visualizations** [TSCH20]. **visualize** [LMB+19, SDCA19]. **Visualizing** [SMD23, LVT+22, MKMK23]. **vkpolybench** [CC21]. **VLAB** [KSA23]. **vocal** [SA17]. **VOF** [SNHS20]. **VOF-simulations** [SNHS20]. **voice** [TJS18, TJS19]. **voltages** [JM20]. **Volume** [HS20, AG21, JFJM22, TACH17]. **Volume-of-Fluid** [HS20]. **volumetrical** [SGP23]. **Voronoi** [BB20a]. **vortex** [LDM20]. **VortexFitting** [LDM20]. **voxel** [IIH+23, LDAL20, MBDS20]. **voxel-based** [IIH+23, LDAL20, MBDS20]. **voxTrace** [IIH+23]. **VSR** [MBDS20]. **VT** [ZRK19]. **VTK** [HMCA15]. **vulcanization** [MM16]. **Vulkan** [CC21]. **Vyazovkin** [DSI+20].

WACline [MDG22]. **WAF** [VDCL20]. **WAF-A-MoLE** [VDCL20]. **WAFs** [VDCL20]. **walk** [RJH+20, TKLG19]. **walker** [Hel22]. **wallpaper** [LSF+23]. **warping** [EAMSR+23, RJN+23]. **WaspSim** [CH23]. **WatchOS** [AGADAG+23]. **Water** [SEL+16, BFDD+22, DVSD22, EL17, FVA+20, FAPANG22, KLL23, SH23, DVSD22]. **water-wave** [BFDD+22]. **watex** [KLL23]. **Wave** [CKM21, BFDD+22, CCC+21, CCBC+21, DHK+20, DKL+21, FHB+21, GSF21, MAC+21, MVBF19, PDTG17, RCT20, RAL+20, RRS18, SWK19, SACT23, Wet20, SACT23]. **WaveBurst** [DKL+21]. **waveform** [MGFO23, SF16]. **wavelet** [SM19]. **WaveMaker** [RRS18]. **Wax** [SP19]. **Way** [PI17]. **wearables** [EDZ+23]. **weather** [ABM+21, BS19]. **web** [Agu23, AMA19, BÇ23, BBS+22, BSV+23, CS21, CJA23, DZH+23, GZR+19, IVSV23, JFJM22, KK22, KF17, KXK+23, LMM22, MSDP23, MKT+23, MCK+23, MAM+23, NMLM18, PNC23, SMR22, ACO21, AHR+22, BÇ23, DLH18, MDG22, RLN21, SMR22, VEM+18]. **web-applications** [LMM22]. **web-based** [AMA19, BÇ23, BSV+23, CS21, CJA23, DZH+23, KXK+23, MSDP23, MCK+23, NMLM18, SMR22, AHR+22, VEM+18]. **Web-NDefA** [BÇ23]. **WebCollectives**

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