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Title word cross-reference

1 [Hug18]. 3 [Har17a, Hir18, MPFRA17, OGBC18]. 3 [Rei18].

-D [Hir18].

11 [Ano18a]. **14** [MB17b].

2.0 [GGKG16].

3 [CEL+18, Fas18, HB16].

abundance [BG18]. Access [Ode18, VB16, Raa16]. ACE [VHM17]. ACEInhibPKPD [VHM17]. acronym

[WHLM17]. **Active** [CHG⁺16, Hon16]. Active-subspaces [CHG⁺16]. add [Moe18]. add-On [Moe18]. adding [BG18]. adjoint [RFF⁺17]. adjoint-enabled [RFF⁺17]. ADS [GV17]. Advanced [Cuc16, RS17a]. aerosol [TCR18]. aesop [MDW18]. against [PTK16]. agent [VCD18, Den18]. agent-based [VCD18]. agnostic [SM18]. AIR [VRT16]. aka [BC16]. algebra [SC16]. algebraic [JCS17]. Algorithm [Fro16, Kea17, Por18, SS18, Tau16]. Algorithms [How18, BGR17, VBM⁺18]. alignments [CR17]. allow [BM18]. Alphasense [HTT18]. America [MB18]. AmgX [CB17]. AmgXWrapper [CB17]. Analyse [Kle18]. Analyses [HP17, BWB⁺17, Spi18]. **Analysis** [BMR⁺16, CH17b, DC17, Gov18, HU17,

ISMA18, JL16, OZW18, RS17a, RMF18, SR16, YS18, CN17, Cuc16, GJS18, Gri17, Hug18, Mäk16, NMGB17, OCT+17, RRD⁺18, SVM⁺17, SM18, SAC⁺17, TPAP18, WWDS18, WPK⁺18, Wil18a, WD18, And18b, CH17a]. analytical [Ren17]. analyze [BMOF17, MB17a]. analyzing [HFF⁺17]. AncesTrim [NSL17]. animal [MG18a]. Animation $[LGH^{+}18, vdH18]$. annotated $[PST^{+}16]$. anodes [HF16]. anomaly [All18]. anonymization [KM17b]. Anscombe [Har17b]. anywhere [TPAP18]. API [Bal16, BG17, Gin18, Smi17]. App [BSHG16, VHM17]. Application [YS18, ZKM⁺16, GVM18]. **Applications** [ZKM⁺16, And18a, CMKB18, LBC17]. Approximate [FV18]. Approximation [MHSG18]. approxposterior [FV18]. ARC [MDW18]. architectures [CMKB18]. Arctic [Hop17]. Armadillo [SC16]. Aronnax [DR18]. array [Fas18, Lat17]. array_split [Lat17]. arrgh [Kor18]. Artificial [How17]. artists [Har17a]. assembled [TSH18]. assemblies $[PTK16, PST^+16]$. assembly $[APT^+18]$. Assertive [Tho18]. Assessment [Joy17, Mut17a, Mut17b]. associated [Zek18]. Astronomical [WHLM17, HJPB17]. astrovisualization [BAB⁺17]. atmospheres [dVBCMC17]. atmospheric [IESdF18, TCR18]. ATNF [Pit18]. Augmentation [BSH17]. Augmentor [BSH17]. Australian [SPPP17]. automated [ML16, TCR18, War16]. Automatic [GV17, WHLM17, FI18, Tan18]. Automation [OZW18]. autoplotly [Tan18]. Avoid [Att16]. aware [CR17, Gri17].

B [MPFRA17]. **B-mode** [MPFRA17]. **BAMnostic** [SM18]. **Bank** [Van18]. **Based** [ABGF17, BSHG16, Moe18, RMF18, BBM18, DDG17, HJC⁺18, Ira18, Kea17,

KM17b, KMB17, LH18, MHA17, RS17b, Rei18, SC16, SAB+16, SB17, VCD18]. basic [Mor17a]. Basis [DTR18a]. batch [LBS17]. batchtools [LBS17]. Bathymetric [Hop17]. BATMAN [RRD+18]. Bayesian [Gov18, JG17, TSS16]. BayesianNetwork [Gov18]. beautiful [BC16]. BeeNestABM [VCD18]. Behavioral [SD18]. benthic [Che18]. Best [Sco17]. between [CB17, DOS17, Sta17]. **Bézier** [Her17]. BibLaTeX [McL17]. bibliography [GV17]. BibTeX [McL17]. bikedata [PE17]. BIL [BM18]. Billiard [Dat17]. Binary [Boi18, Lar18]. **Bioengineering** [Moe18]. bíogo [KPA17, KA17, KSMA17]. bíogo/hts [KPA17]. bíogo/ncbi [KA17]. bioinformatics [KSMA17]. biological [SAC⁺17]. **Biomarker** [HCH17]. Biomolecular [HHSP17, CCFB16]. BioPandas [Ras17]. biotmle [HCH17]. Bitstream [Boi18]. bittrex [Kan17]. blast [PTK16]. body [Gra18]. bomrang [SPPP17]. bor [SD18]. both [HB16]. Boundaries [MB18]. Boundary [CFCB17, CCFB16, CMKB18, KMB17]. Boundary-integral [CFCB17]. box [TCR18]. box-model [TCR18]. Brazilian [Ale17]. Brief [FM18]. Brightway [Mut17a]. Broadening [JGR⁺18]. browse [BBM18]. Bruker [FSV⁺17]. Bruker2nifti [FSV⁺17]. **bsym** [Mor17a]. **build** [Soc18b]. **building** [HHV17, LBČ17, ML16, VBM⁺18]. built [KPV⁺17]. Bumblebees [How17, VCD18]. Bureau [SPPP17].

C [Ano18a, BM18, MB17b, ODP18, SC16, SC17, SBL+17, Smi18]. C# [Lau17]. caching [SNR18]. Calculate [FN17, HF16, TSS16]. calculating [Gre16]. Calculation [Wag18, MR18b]. Calculations [OZW18, GJS18, Gra18]. Calliope [PP18]. camel [Toc18]. Canada [LA18]. Canadian [Alb17]. cancer [OCT+17]. Capture [Wil18b, MG18a].

capture-recapture [MG18a]. Carbohydrate [Hon16]. Carbohydrate-Active [Hon16]. Cardiac $[Ira18, RFF^+17]$. care $[SPSH^+17]$. carl [LCP16]. Carlo [Gas18b, Mor17b]. cartography [GL16]. cartopy [Hop17]. catalogue [Pit18]. categorical [MSSH18]. Category [MSSH18]. CAZy [Hon16]. CAZy-parser [Hon16]. cbcbeat [RFF+17]. Cell [HAHR18]. census [Smi17]. centers $[HJC^+18]$. central [SS18]. ChainConsumer [Hin16]. Change [LA18]. chaos [Dat18]. Chart [Hop17]. Charts [Anh18]. ChebTools [Ano18a]. Chebyshev [Ano18a]. CheckQC [ÅBD18]. checkr [Tho18]. chemicals [GVM18]. chemistry [Dah18a, TCR18]. **ChemPy** [Dah18a]. CheSweet [GVM18]. chloroExtractor $[APT^{+}18]$. chloroplast $[APT^{+}18]$. chronovise [RMF18]. Cine [dVBCMC17]. CircleCI [Soc18b]. CL [Spa17]. class [RS17b]. classes [SC17]. classification [Sta17, TSH18]. client [CH17a, HJC⁺18, Kan17, Lig17]. **Climate** [HCM⁺18, LA18, GWM18, Ros18, WHG17]. Climatology [Spa17]. ClimDown [HCM⁺18]. CLIMLAB [Ros18]. CLIP [ABVF18]. CLOOPSy [DDG17]. cloud [NEGZG18]. cluster [HHV17]. Clustering [Van16, MHA17]. Coalition [BB18]. coalitions [BB18]. Cobbler [War16]. coco [Sta17]. **code** [Huc18b, KMB17, WZ18]. CodeMeta [Boe17b]. codes [ABEY18, RRD^+18]. Coding [NSB17]. cold [SS18]. cold-spells [SS18]. Collation [Tau16]. collected [MG18a]. Collection [BSHG16, ML16]. collocation [MvdB18]. Combinator [Siu17]. Combining [Wil18b]. cometary [dVBCMC17]. Command [GJS18, Soc18c]. Command-line [GJS18]. Commission [Lee16]. comorbidity [Gas18a, Gas18a]. Comparison [vH17b, FR18]. complete [TPAP18]. complex [NSL17, SK17]. ComPlot

[vH17b]. Comprehensive [DC17]. Computation [AB17, ABGF17]. Computational [SP17, RFF⁺17]. computations [NS18]. compute [dB18]. computer [RRD+18]. Computing [WCP18, Cár17b, Gas18a, Lan18, Ras18, WWDS18, WFA⁺17]. Concurrent [Gol16]. Conditional [Sco17]. Confidence [PRH17]. configuration [Raa16]. confusion [HJHZ18]. Confusograms [BC16]. Connectivity [RS17a]. consensus [CR17]. Consistent [MBK+18]. containerized [HHV17]. Containers [Soc18a]. Containershare [Soc18b]. Contemporary [MB18]. context [BGR17, Wak16b]. contigs [PHSK17]. continuous [WPK⁺18]. contraction [SG18]. contrib [MSSH18]. contribute [BBM18]. control [ÅBD18, CMEM⁺17, JA16, MB17b, ODP18]. conversion [MPFRA17, McF16]. conversions [Hir18]. convert [ABEY18, GZT⁺18]. converter [FSV⁺17, Sta17]. **converting** [Sta17]. Convex [YK17]. Convolutional [Mor17c]. coordinate [Hir18]. Copernicus [DDG17]. CoreRobotics [ODP18]. corner.py [FM16]. Correlation [ALB+16, MR18b]. correspondence [RS17b]. cottoncandy [NEGZG18]. country [ABEY18, Sta17]. countrycode [ABEY18]. covariance [BC16]. cOver [DDG17]. Crawford [BF17]. Create [GL16, OGBC18]. Creating [MD17, Joy17, Mur18]. Creation [GGKG16]. Criteria [Bos17]. Critical [SPSH⁺17]. Cross [CH18, ODP18]. cross-language [ODP18]. cross-platform [ODP18]. Cross-Validation [CH18]. crOwdsourcing [DDG17]. CRU [Spa17]. Crypto [Kan17]. Crypto-Currency [Kan17]. **CSS** [LeB18a]. **CTL** [ALB⁺16]. cuIBM [KMB17]. Currency [Kan17]. curve [BF17]. Curves [Her17]. Cycle [Joy17, Mut17a, Mut17b]. cycles [Hug18]. Cycling [OSS18]. Cylc [OSS18].

D [Har17a, Hir18, Hug18, MPFRA17, OGBC18]. DAE [MKT⁺18]. Daily [SHN17]. DART [LGH⁺18]. **Data** [Alb17, BSHG16, Boi18, CCAM18, DC17, GHF⁺17, HHSP17, Hug16, JL16, KMG⁺17, Kle18, Lee16, LIK18, Lüd18a, Lüd18b, Ode18, PC18, SR16, SD18, SPPP17, SHN17, Tie17, VB16, Van18, Vit17, Wro18, APT+18, Bil18, CN17, Dir18, FM18, Gin18, GZT⁺18, Har17b, HFF⁺17, JA16, LA18, MB17a, MG18a, MSSH18, MZ18, NMGB17, Ras18, RC18, SPSH⁺17, Smi17, WWDS18, WPK $^+$ 18, Zek18]. Data-Efficient [CCAM18]. Database [Hon16, FI18, VRT16]. databases [GV17]. DataFrames [Ras17]. dataset [RS17b]. datasets [HJPB17]. datastructures [Dir18]. **Decomposition** [DTR18b]. **Deep** [Arn17, DC17, Fay17]. defined [Dah18b]. defining [RS17b]. Deflagrations [HH16]. **DEFRA** [VRT16]. **degree** [Lev16]. democracies [BB18]. Density [LIK18, JNM18, MHA17, Woj17]. deploy [Soc18b]. **Design** [MH18]. **detection** [All18, Ano18b, Mor17c, SS18]. Detonations [HH16]. different [Sta17]. differential [Kar18]. Dimensional [Hon17, Lat17]. dimensionality [Mad16]. dimensions [Dat17]. direct [MvdB18]. Directory [Att16]. Discovery [HCH17, Vit17]. Discrete [And18a, JEC18, vdH18]. **disease** [TR17]. Display [Hug16]. dissertation [Ale17]. Distance [Dro18]. distributed [CMKB18, SNR18]. distributed-memory [CMKB18]. distribution [VCD18]. Distributions [FV18]. dit [JEC18]. Django [HDL17]. dms2dfe [DC17]. DNA [BI16, War16]. **Document** [GGKG16]. Documents [LeB18a]. DoSOCS [GGKG16]. Download [LA18, vH17a]. Downloading [PC18]. Downscaling [HCM⁺18]. **draft** [War16]. **drake** [Lan18]. draw [RC18]. **DSL** [Bal16]. dust [Gre18].

dustmaps [Gre18]. Dynamic [CM17, DTR18b, LGH+18, BG18, CM18]. dynamical [Mar17, Dat17]. DynamicalBilliards.jl [Dat17]. DynamicalSystems.jl [Dat18]. Dynamics [HHSP17, HP17, Dat18, PW17, dB18].

ease [TPAP18]. easier [CN17]. easy [Dat17, Har17a, NEGZG18, RRD+18, vH17a, DTR18a]. easy-to-use [Dat17, Har17a]. Eating [FN17]. Echelle [MDW18]. Eclipse [PLL+16]. ECNet [KM17a]. ecology [Che18]. Ecopath [Kea17]. ecopath_matlab [Kea17]. EDA $[KPV^+17]$. **EDAM** [BBM18]. **edarf** [JL16]. Education [BA18]. EFAshiny [YS18]. efd [Gri17]. effective [Wha18, SP17]. Effective-Quadratures [SP17]. Effects [Lüd18a]. Efficient [CCAM18, Mak18, McF16]. effmass [Wha18]. EggNOG [FI18]. egtplot [MWS18]. einsum [SG18]. einsum-like [SG18]. eixport [IESdF18]. eLabFTW [CMP17]. **Elastic** [GHF $^+$ 17]. Electrograms [RGZ⁺18]. electron [Woj17]. Electrophysiology [Ira18, RFF⁺17]. electrostatics [CFCB17, CCFB16]. Elegant [Inn18]. Elektra [Raa16]. element [LH18]. Elements [Spa17, CCFB16, TSH18]. elliptical [Gri17]. emass [Por18]. embedding [GF18]. EMBL [PST⁺16]. emissions [IESdF18]. Empirical [CM17]. **ENA** [BG17]. **enabled** [RFF⁺17]. ENASearch [BG17]. Encoders [MSSH18]. encoding [MSSH18]. Encounter [Car17a]. EndoMineR [Zek18]. endoscopic [Zek18]. Energy [BWB+17, HHM18, PP18]. Engine [OSS18, SB17]. Engineering [SP17]. enhanced [ABVF18]. ensemble [VWDB16]. Ensight4Matlab [SBL⁺17]. EnSight(R) [SBL⁺17]. ensuring [RS17b]. entity [KM17b]. entity-based [KM17b]. ENVI [BM18]. ENVI-BIL [BM18]. Environment [LA18]. environments

[HHV17, Hir18]. enZYmes [Hon16]. EQ [SP17]. equation [Kar18]. equations [Dah18b, DDJ⁺17, WZ18]. Equivalent [MH18]. Errors [AB17]. estimate [Zag18]. estimates [Lev16, SR18]. Estimation [Rov17, DRS16, JNM18]. Euclidean [Van16]. evaluate [vH17b]. evaluating [ML16]. evaluator [Huc18a]. Event [Hal17, NSB17, vdH18]. Evolutionary [MWS18]. Exchange [Lee16, Kan17]. excitation [dVBCMC17]. Exclusion [Fin18]. executing [WFA⁺17]. execution [Spi18, SB17]. Exoplanet [Ano18b]. expansions [Ano18a]. Expectation [SC17]. Expectation-Maximisation [SC17]. expensive [RRD+18]. Experiment [Soc18a]. Experimental [RGZ⁺18]. Experiments [MD17, ABVF18]. Exploratory [YS18, CN17, JL16]. Explore [Spa17]. Exponential [Wro18, Lev16]. export [IESdF18]. expression [Har17b]. expressions [SG18]. extendable [Dat17]. extension [MPFRA17]. extensions [Ras18]. Extract [Alb17, Hon16]. Extraction [RS17a, APT⁺18, Zek18]. Extractor [Bar16]. Extraordinarily [Did17]. ezknitr [Att16]. **EZyRB** [DTR18a].

f [Rei18]. facilitating [Spi18]. Factor [YS18]. Factory [Soc18a]. Fall [MH18]. Family [Wro18]. Fast [AEAP18, BS16, MBK⁺18, NS18, PHSK17, CEL⁺18]. Feature [RS17a, Mad16]. Fetch [SPPP17]. Feynman [Fro18]. fgivenx [Han18]. fib [Ira18]. fib-tf [Ira18]. Fiducialized [RGZ⁺18]. **field** [DRS16]. **fields** [Mur18]. file [Did17, Lar18, NPP17]. Files [EW16, LeB18b, Huc18b, SVM⁺17, SBL⁺17]. filesstrings [NPP17]. fill [GV17]. filltex [GV17]. filtering [BG18]. Financial [Lee16]. Finch [BG18]. finishing [War16]. finite [LH18]. finreportr [Lee16]. firm [BMOF17]. Fitting [Gol16, MG18a]. Flexible

[CCAM18, GHF^+17 , CEL^+18 , Por18]. Flow [DDJ⁺17]. **fluorescence** [dVBCMC17]. flusight [TR17]. Flux [Inn18]. FNFT [WCP18]. focused [Woj17]. food [Kea17]. forecasts [TR17]. foreground [Joy17]. forensic [And18a]. Forest [BGR17]. Forests [PRH17, JL16]. format [Fas18, FSV⁺17, LA18, SBL⁺17]. Formatting [LeB18a]. Fourier [Gri17, WCP18]. Frames [Lüd18a, Tie17]. Framework [CH18, Den18, GHF⁺17, RGZ⁺18, BAB⁺17, Che18, CMEM+17, HHV17, Mar17, Mut17a, OCT⁺17, PP18, Raa16, RMF18, RFF⁺17, SAB⁺16, Som17, Tay18]. **framwork** [Rei18]. free [HFF⁺17, LCP16, MG18a, PHSK17]. free-ranging [MG18a]. FRIEDA [GHF⁺17]. Friendly [YS18]. friends [OGBC18]. fuel [KM17a]. Full [DDJ⁺17, Hal17]. **FullSWOF** [DDJ⁺17]. fully [Joy17]. Function [Rov17]. Functional [Gol16, Wro18, Han18]. Functions [CN17, Lüd18b, BF17, May17, MR18b, WPK⁺18]. **fuse** [VWDB16]. **fuzzy** [TSS16].

G [Rei18]. Gala [PW17]. galactic [PW17]. Galore [JGR⁺18]. Games [MWS18]. Gamma [MG18a]. Gas [Mor17b]. Gaussian [CCAM18, SC17]. gem [BGR17, GF18]. **gene** [AEAP18, Har17b]. GeneNetwork [SAB+16]. General [Lar18, Kar18]. Generalized [CH18]. generated [HF16]. Generating [Boe17b, ZKM⁺16, OCT⁺17]. **generation** [MPFRA17, Tan18]. Generator [Bos18, TCR18, WZ18, Hag17]. generators [Lau17]. generic [CMEM+17]. genetics [And18a, SAB⁺16]. **geneXplain** [SKW17]. geneXplainR [SKW17]. Genome $[TSH18, APT^{+}18, OCT^{+}17, War18].$ Genome-wide [TSH18]. genomepy [vH17a]. **genomes** [War16, vH17a]. **Genomic** [Hic16, BGR17, BG18, SM18].

Genotify [AEAP18]. genotype [ALB+16]. Geocoding [Hal17]. geometrically [Lev16]. geometrically-weighted [Lev16]. Geometry [Moe18]. Geoparsing [Hal17]. geospace [Hir18]. Geospatial [CH17a]. geostatistics [Hof18]. GeoStats.jl [Hof18]. getCRUCLdata [Spa17]. GFF3toEMBL [PST⁺16]. **ggeffects** [Lüd18a]. **Giant** [BC16]. GIBBON [Moe18]. Gillespie.jl [Fro16]. **GIS** [Cuc16, Mut17b]. **Git** [JA16]. Git-RDM [JA16]. Global [SHN17, Rei18]. glycan [GVM18]. gmm_diag [SC17]. gmm_full [SC17]. Go [BWB⁺17, KPA17, KA17, KSMA17, Kor18]. Go-HEP [BWB⁺17]. Gold [MG18b, SBL^+17]. **Golo** [PLL $^+16$]. Gompertz [MG18a]. good [HB16]. Government [SPPP17]. GPU [CFCB17, KMB17]. GPU-based [KMB17]. GPUs [CCFB16]. gradient [Rei18]. gradient-based [Rei18]. Grafoscopio [Cár17b]. Gramm [Mor18]. grammar [Mor18]. Graph [Bos18, Hag17, Boe17a, GF18, Lev16]. graph-theoretic [Boe17a]. grapherator [Bos18]. graphical [KPV⁺17]. graphics [Mor18]. graphs [Wak16a]. gravitational [WPK⁺18]. gravitational-wave [WPK⁺18]. Greek [Van18]. groundwater [Rei18]. GSODR [SHN17]. GWAS [Tur18]. gwdegree [Lev16].

h5preserve [Toc18]. h5py [Toc18].
Habfuzz [TSS16]. habitat [TSS16].
Handle [GZT+18]. handling
[Did17, KPA17]. hdbscan [MHA17].
hddtools [Vit17]. Healthy [FN17].
heatmaps [SK17]. heatwaveR [SS18].
heatwaves [SS18]. Hebbian [MS16].
hebbRNN [MS16]. Hector [WHG17]. HEI
[FN17, FN17]. Height [MH18]. Helper
[Her17, Soc18c]. HelpMe [Soc18c]. HEP
[BWB+17]. Herfindahl [Wag18]. hhi
[Wag18]. Hierarchical [MHA17]. High

[BWB⁺17, CCAM18, Hof18, Hon17, KPA17, KSMA17, Lan18, MKT⁺18, WFA⁺17]. High-Dimensional [Hon17]. **High-performance** [CCAM18, Hof18, KSMA17, Lan18]. Higher [Her17]. highlightHTML [LeB18a]. Hirschman [Wag18]. Histogram [RS17a]. Histogram-weighted [RS17a]. Historical [MB18]. **Hits** [Sco17]. **hmis** [MB17a]. homology [WWDS18]. HPC [HJC+18]. HSImage [BM18]. htmlwidget [Coe18]. hts [KPA17]. humanleague [Smi18]. Humans [Boi18]. hydraulic [Ren17, TSS16]. Hydrological [Van18, VWDB16, Vit17]. Hydrometric [Alb17]. **hydroscoper** [Van18]. Hyperparameter [MHH⁺16]. hyperspectral [BM18]. HyPhy [Spi18]. Hytool [Ren17].

I/O [NPP18]. **IBCAO_py** [Hop17]. idealised [DR18]. identification [MvdB18, TSH18]. identifiers [Huc18b]. IDESolver [Kar18]. iheatmapr [SK17]. ijtiff [NPP18]. Illumina [ÅBD18]. Image [BSH17, Moe18]. Image-Based [Moe18]. ImageJ [NPP18]. Images [FSV⁺17, ISMA18, Soc17, WHLM17, BM18, Mor17c]. Imaging [Woo18, ZB17, MPFRA17]. ImagingReso [ZB17]. iml [MCB18]. immersed [CMKB18, KMB17]. immersed-boundary [CMKB18]. implement [BGR17]. Implementation [Fro18, BF17, Gri17, Kea17, Lig17, Por18, Sco17, Tau16]. implementing [BMOF17]. Import [Kle18, McL17]. improved [Sco17]. Improvement [Anh18]. Improving [Lev16]. including [Den18, SR18]. indel [CR17]. indel-aware [CR17]. independent [FR18]. Index [FN17, Wag18]. Inelastic [LIK18]. infectious [TR17]. inference [ALB⁺16, LCP16, TSS16]. inflationary [MR18b]. **Information** [Dro18, HP17, Gra18, Hon16, JEC18, LBČ17, Van18].

Information-Theoretic [HP17]. infrared [dVBCMC17]. Infrastructure [Den18, ZKM⁺16]. **inhibition** [VHM17]. initio [GJS18]. INSPIRE [GV17]. inspired $[Toc18, VBM^{+}18]$. instream [TSS16]. instrumental [Zag18]. integral [CFCB17]. Integrate [GL16]. integrated [Mäk16]. integration [Dah18c]. Integrator [Hon17]. integrity [RS17b]. integro [Kar18]. integro-differential [Kar18]. Intelligent [GHF⁺17]. Interact [VRT16]. interacting [BG17]. interaction [BM18]. Interactive [Gov18, SK17, Joy17, OCT+17, Ros18, Som17, Tan18, TR17, Wak16a. Interface [Arn17, CB17, Coe18, DOS17, Gre18, HJPB17, Kor18, MKT⁺18, Pit18, PWFM17, SKW17, Van18, WZ18, WHG17]. interfaces [KA17, Smi17, Smi18]. interferometeric [HJPB17]. Intermittently [RGZ⁺18]. International [Hop17]. interoperable [LBČ17]. Interpretable [MCB18]. interpretation [Lev16, Ren17]. interstellar [Gre18]. Intervals [PRH17]. Intro.js [Gan16]. Introducing [KM17b]. IP $[KPV^{+}17]$. **IP-XACT** $[KPV^{+}17]$. isopycnal [DR18]. isotropic [Mur18]. iterative [BHA18]. ivporbit [Zag18].

Java [Den18]. Javascript [CH17a, Por18].
 js [Por18]. js-emass [Por18]. jstor [Kle18].
 Julia [BH18, Dat17, Dat18, Fro16, Hof18, Inn18, Lau17, MR18a, Pas17]. Jump [MH18].

Kactus2 [KPV+17]. Keras [Arn17]. kerasR [Arn17]. kernel [JNM18]. key [RS17b]. key-based [RS17b]. khmer [SAC+17]. kima [Ano18b]. Kindel [CR17]. knitr [Att16]. Kraljic [BMOF17]. KraljicMatrix [BMOF17].

laboratory [CMP17]. Labour [Ode18]. labs [CMP17]. Land [DDG17]. landscapes [Cuc16]. Language [MBK+18, JCS17,

KPA17, KA17, KSMA17, Mäk16, ODP18]. languages [Mäk16]. Laplace [And18a]. Large [KM17a, SNR18]. large-scale [SNR18]. **LAST** [Sco17]. **LaTex** [GV17]. Lattice [Mor17b]. Lattice-Gas [Mor17b]. lattice_mc [Mor17b]. Launcher [WFA⁺17]. lawn [CH17a]. Layer [Den18]. LCA [Joy17, CM18]. Lcopt [Joy17]. learn [MSSH18]. Learning [Arn17, BSH17, Fay17, HCH17, MHH⁺16, MS16, MCB18, BF17, CEL+18, Inn18, KM17a, RS17b, Ras18]. learningCurve [BF17]. LearnSAT [BA18]. level [MKT⁺18]. libqcpp [MB17b]. libraries [BWB⁺17]. Library [BSH17, CH17a, CHG⁺16, CCAM18, Fay17, Gan16, ISMA18, Tor18, WCP18, Bar16, BG17, BI16, BM18, CB17, Coe18, CEL⁺18, Dat18, Gre16, HJHZ18, HU17, HB16, Hop17, LBČ17, May17, MB17b, ODP18, RC18, SC16, SH17, WPK⁺18, Arn17]. **Life** [How17, Joy17, Mut17a, Mut17b]. light [SB17]. Lightweight [Fay17, AEAP18]. like [SG18]. likelihood [LCP16]. likelihood-free [LCP16]. Limarka [Ale17]. Limbo [CCAM18]. Line [Soc18c, dVBCMC17, GJS18]. Lineage [And 18b]. **Linear** [Gol 16, Dah 18b, SC 16]. lists [WD18]. literate [Cár17b]. Loci [ALB+16]. log [JNM18]. log-transformed [JNM18]. logic [TSS16]. logKDE [JNM18]. long [War16]. lookup [AEAP18]. LSPR [CFCB17].

M [Rei18]. M-f [Rei18]. M2M [MG18b]. Machine [BSH17, MHH+16, MCB18, CEL+18, Inn18, KM17a, RS17b, Ras18]. macromolecular [Woj17]. made [RRD+18]. MAGICC [GWM18]. Magnetic [FSV+17]. maintaining [RS17b]. making [Ale17, CN17]. malan [And18b]. MAle [And18b]. Manage [McL17, RC18]. Management [GHF+17, JA16]. Manhattan [Tur18]. Manifold [MHSG18]. Manipulate [You18, GZT+18].

Manipulation [Hic16, NPP17]. Manuscripts [PC18]. many [Gra18]. many-body [Gra18]. Mapelia [OGBC18]. mapped [Fas18]. Mapping [Wak16b, ALB⁺16, DDG17]. **Maps** [GL16, Gre18, OGBC18]. Marginal [Lüd18a]. Markdown [Ale17, LeB18a]. Market [Ode18]. Masks2Metrics [MG18b]. mass [Wha18]. MassMine [VB16]. Matching [KB18]. MatchPy [KB18]. MatDL [Fay17]. mathematical [JCS17, MR18a]. **MATLAB** [FR18, Fay17, Ren17, VHM17, Kea17, MG18b, Mor18]. Matlab-based [Kea17]. MATLAB/Octave [FR18]. MATLAB(R) [SBL⁺17]. matplotlib [Hop17, RC18]. Matrices [SD18, FM16]. matrix [HJHZ18, SH17, BMOF17]. Maximisation [SC17]. MCAPL [Den18]. MCMC [YK17, You18]. MCMCvis [You18]. mcMST [Bos17]. MCycle [Hug18]. MDEntropy [HP17]. Measurement [RMF18]. Measurement-Based [RMF18]. Medical [ISMA18, Zek18]. memory [CMKB18, Fas18]. memory-mapped [Fas18]. Metadata [Boe17b]. Meteorological [Van18]. Meteorology [SPPP17]. method [CMKB18, DTR18a, KMB17]. Methods [Gol16, GF18]. metrics [Gre16]. micompm [FR18]. MicroBenthos [Che18]. microbial [Che18]. microcomputers [HTT18]. microcontrollers [HTT18]. microcontrollers/microcomputers [HTT18]. microframework [VBM+18]. MicroPEM [SVM+17]. microPIECE [ABVF18]. microRNA [ABVF18]. microsynthesis [Smi18]. Microtiter [Hug16]. MinHash [BI16]. MinHashing [BG18]. Minimum [Bos17, Van16]. Mining [SR16]. missing [Bil18]. Missingno [Bil18]. mixed [Wak16b]. mixture [And18a, SC17]. mlpack [CEL⁺18]. MLxtend [Ras18]. mmappickle [Fas18]. modalities

[MPFRA17]. Mode [DTR18b, MPFRA17]. Model [Gol16, And18a, DR18, Fro18, GWM18, MG18a, TCR18, VHM17, VCD18, WHG17, Zag18, vH17b]. Modeling [CM17, Gov18, ISMA18, Che18, CCAM18, HHM18, JCS17, Mar17, MZ18, Ros18]. Modelling [Car17a, VWDB16, PP18, Rei18, Tay18]. Models [Lüd18a, IESdF18, Joy17, Lev16, ML16, OGBC18, SC17]. Modular [Bos18, Dat17]. Modulated [MS16]. Module [MD17, Mor17b, Fas18, Mor17a]. moldable [Cár17b]. Molecular [HP17, Ras17, dB18]. molten [LH18]. Moltres [LH18]. Monte [Gas18b, Mor17b]. Mordecai [Hal17]. Morphometrics [MG18b]. Mosquitto [Lig17]. mpnum [SH17]. MQTT [Lig17]. MSMExplorer [HHSP17]. mst_clustering [Van16]. Multi [Bos17, Bos18, Lat17, BB18, PP18, SC17]. Multi-Criteria [Bos17]. Multi-dimensional [Lat17]. multi-party [BB18]. multi-scale [PP18]. Multi-Step [Bos18]. multi-threaded [SC17]. Multiclass [HJHZ18]. Multilocus [PTK16]. Multiphonon [LIK18]. Multiple [Mad16, BH18, Mäk16]. multiple-scattering [BH18]. multivariate [FR18]. Mutational [DC17].

N2 [HTT18]. Named [KM17b]. names [ABEY18, Sta17]. National [Van18, SR18]. Natural [MBK+18]. nature [VBM+18]. nature-inspired [VBM+18]. ncbi [KA17]. Negative [YK17]. nested [CN17, WD18]. nests [VCD18]. NETANOS [KM17b]. Network [Gov18, Mor17c, ALB+16, Gre16, WZ18]. Networks [MS16, RS17a, Boe17a]. Neural [MS16, Mor17c]. neurophysiology [NMGB17]. Neuropsydia.py [MD17]. Neuroscience [RS17a]. Neutron [LIK18, ZB17]. next [MPFRA17]. next-generation [MPFRA17]. NGS

[CDLC17]. NiaPy [VBM+18]. Nifti [FSV+17]. Nimbus [BGR17]. Node.js [KM17b]. noisy [May17]. Noisyopt [May17]. Nomis [Ode18]. nomisr [Ode18]. nomisweb [Smi17]. Non [Wil18b, YK17, Dah18b]. non-linear [Dah18b]. Non-Negative [YK17]. Non-Probability [Wil18b]. Nonlinear [WCP18, Dat18]. nonsense [Huc18a]. Nostril [Huc18a]. notebook [CMP17]. novo [PTK16]. nse [AB17]. nuclear [WZ18]. nucleotide [CR17]. Numerical [AB17, Dah18c]. numerically [Dah18b]. NumPy [DOS17, EW16, RC18, Fas18]. NVIDIA [CB17].

O [NPP18]. object [Har17a, ODP18]. object-oriented [ODP18]. Objects [Her17]. Observation [MDW18, SD18]. observations [FR18]. Ocean [Hop17, DR18, vH17b]. **OctApps** [WPK⁺18]. Octave [FR18, WPK⁺18]. **ODE** [Dah18c, MKT⁺18]. **ODES** $[MKT^{+}18]$. OnDemand $[HJC^{+}18]$. ontology [BBM18]. opc [HTT18]. OPC-N2 [HTT18]. OPEM [HAHR18]. Open [Fin18, HAHR18, HJC⁺18, KM17b, Soc17, BAB+17, CM18, CMP17, HU17, Mut17a, Ren17, VHM17, VCD18, Soc18b]. open-source [BAB⁺17, HU17, VHM17, VCD18]. OpenCPU [Kor18]. OpenEPSim [Fin18]. OpenSpace [BAB⁺17]. OpenStreetMap [Boe17a]. operate [HTT18]. opt_einsum [SG18]. Optim [MR18a]. Optimization [CCAM18, JG17, MHH+16, Mir18, JCS17, MR18a, MvdB18]. optimizing [BH18, May17, SG18]. **Optlang** [JCS17]. opty [MvdB18]. Order [Her17, SG18]. organisation [Dir18]. Oriented [Mak18, ODP18, Ros18]. **origami** [CH18]. OS-agnostic [SM18]. osmdata [PLSR17]. OSMnx [Boe17a]. Osprey [MHH⁺16]. other [HTT18]. Output [You18, SVM+17]. Overland [DDJ⁺17]. OWL [Bal16].

p5.js [Har17a]. Package [Mak18, MWS18, Rov17, SD18, Wag18, ABEY18, BMOF17, Boe17a, BHA18, Car17a, Dah18a, Dat17, Dir18, FM18, Gas18a, GF18, Gra18, Han18, HHM18, Hug18, IESdF18, JEC18, Lan18, Lau18, MSSH18, MR18a, MCB18, MZ18, MR18b, Mur18, NMGB17, NPP17, NPP18, NEGZG18, PW17, RG18, SVM⁺17, Smi18, SG18, Spi18, Sta17, Tan18, Tho18, Tur18, VWDB16, Wha18, Wil18a, WD18, Zag18, dB18]. Packages [Boe17b]. Packer [RCS⁺16]. Pain [Att16]. Pandarus [Mut17b]. pandas [Ras17]. parallel [PWFM17]. parameter [BC16, MvdB18]. parameterised [Joy17]. parameters [Raa16]. ParaVision [FSV⁺17]. Parser [Siu17, Lar18, Hon16]. parsing [Spi18]. Particle [Mir18]. ParticleScattering [BH18]. partitioning [Lat17]. party [BB18]. Pathfinder [Den18]. pathology [Zek18]. **Pattern** [KB18]. **PDF** [LeB18b]. pdfsearch [LeB18b]. pedigrees [NSL17]. PEM [HAHR18]. performance [CCAM18, Hof18, KSMA17, Lan18]. periodic [GJS18]. persistent [WWDS18]. PetIBM [CMKB18]. PETRARCH2 [NSB17]. **PETSc** [CB17]. **PFEIFER** [RGZ⁺18]. **pharmacodynamic** [VHM17]. pharmacokinetic [VHM17]. pharmacokinetic/pharmacodynamic [VHM17]. phenology [Tay18]. phenotype [ALB⁺16]. **Philentropy** [Dro18]. **Phonetic** [How18]. Phonon [LIK18]. photoelectron [JGR⁺18]. **Phylen** [FI18]. **Phylogemetric** [Gre16]. phylogenetic [FI18, Gre16, NS18, WD18]. phylogenomic [PHSK17]. phylogram [WD18]. phyphy [Spi18]. **Physics** [BWB⁺17]. **pi** [HTT18]. picker [Har17a]. pickle [Fas18]. Pipeline [BMR⁺16, TPAP18, WHLM17, ABVF18, Lan18, SB17, WWDS18, MDW18]. pipelines [CDLC17]. Pipengine [SB17].

plant [Tay18]. plater [Hug16]. Plates [Hug16]. Platform [DDG17, ODP18, SKW17]. **Plotrr** [CN17]. plots [BC16, Tur18]. Plotter [vH17b]. Plotting [OZW18, GJS18, Han18, HFF⁺17, Mor18]. plug [Cuc16]. plug-in [Cuc16]. plugin [JA16]. polaron [Fro18]. PolaronMobility.jl [Fro18]. Pollution [VRT16, RC18]. Polynomials [SP17]. Polytopes [YK17]. pools [PWFM17]. popeye [DRS16]. popular [HTT18]. population [DRS16, SR18]. populations [MG18a]. portal [HJC⁺18]. portfolio [BMOF17]. Portfolios [ABGF17]. possible [Ale17]. Posterior [FV18, Han18]. Powder [LIK18]. power [Hug18, Mur18]. powerbox [Mur18]. predict [GVM18]. prediction [KM17a]. predictive [MZ18]. Preparing [PST+16]. Preprocessing [RGZ+18]. Principles [SR16]. Prism [Mad16]. Prison [FM18]. prisonbrief [FM18]. Probabilistic [RMF18]. probabilities [BB18]. Probability [Wil18b]. probit [Zag18]. Problem [Bos17, HH16]. problems [BH18]. Process [Fin18, Ros18, SBL^+17]. process-oriented [Ros18]. Processes [CCAM18]. Processing [BMR⁺16, Tor18, PWFM17, SPSH⁺17]. processor [MZ18]. prodest [Rov17]. product [SH17]. Production [Rov17, BF17]. **Program** [NSB17, HF16]. Programming [Tho18, Bal16]. Projection [MHSG18]. projections [SR18]. projects [KM17a, SNR18]. **property** [KM17a]. protocol [Lig17]. Providing [Ras18, NPP18]. pseudo [PHSK17]. pseudo-phylogenomic [PHSK17]. psrqpy [Pit18]. psycho [Mak18]. Psychological [Mak18]. PsychoPhysioCollector [BSHG16]. Psychophysiological [BMR+16, BSHG16].PsychoPhysioPipeline [BMR⁺16]. psyplot [Som17]. Published [PC18].

Publishing [Mak18]. Publishing-Oriented [Mak18]. PubMLST [PTK16]. pulsar [Pit18]. purchasing [BMOF17]. purpose [Kar18]. **pvlib** [HHM18]. **py** [HTT18]. py-opc [HTT18]. PyBox [TCR18]. PyCM [HJHZ18]. PyDMD [DTR18b]. PyGBe [CFCB17, CCFB16]. PyGBe-LSPR [CFCB17]. pvGPGO [JG17]. pvgtc [BC16]. pyhector [WHG17]. Pymagicc [GWM18]. PyMap3D [Hir18]. pynegsys [Dah18b]. pynucastro [WZ18]. pyodesys [Dah18c]. pyPhenology [Tay18]. Pyret [NMGB17]. Pyrgg [Hag17]. pysrim [OZW18]. PySwarms [Mir18]. python [Gra18, HJPB17, HHM18, MB17a, NEGZG18, Pit18, Smi17, Tay18, Ano18a, BG17, Boe17a, BHA18, BM18, CFCB17, CH17b, CHG⁺16, CCFB16, Dah18a, Dah18c, DTR18b, Fas18, FV18, FM16, GWM18, GZT⁺18, GF18, Gre18, Gre16, Hag17, HJHZ18, Han18, HU17, HFF+17, HB16, Huc18a, Hug18, ISMA18, JEC18, JG17, KB18, MD17, Mar17, May17, McF16, Mir18, MWS18, Mor17b, MR18b, Mur18, NMGB17, PRH17, PW17, PWFM17, RS17b, RG18, Ras18, Ros18, RC18, Sco17, Smi18, SG18, Spi18, Sta17, SH17, Tau16, VBM⁺18, WHG17, vdH18, HHM18]. PyTransport [MR18b]. pyuca [Tau16]. PyUnfold [BHA18]. pyuvdata [HJPB17].

Q [Tur18]. Q-Q [Tur18]. qicharts2 [Anh18]. qqman [Tur18]. Quadratures [SP17]. Quail [HFF+17]. Quality [Anh18, ÅBD18, MB17b]. qualtRics [Gin18]. Quantification [Dro18, TSH18]. QUantitative [Woo18]. Quantum [Cuc16, Gra18]. quaternions [RG18]. queries [GV17]. querying [Pit18]. Questionnaires [MD17]. Quick [ÅBD18]. quimb [Gra18]. QUIT [Woo18].

R [Anh18, AB17, ABGF17, ABEY18, Arn17, BMOF17, BS16, Boe17b, Car17a, CH17a,

Coe18, CH18, Dir18, Dro18, EW16, FM18, Gas18a, GL16, Hic16, HCM⁺18, How18, IESdF18, Kan17, Kor18, Lan18, LBS17, Lau18, LeB18a, McL17, MCB18, MZ18, NPP17, NPP18, Rov17, SVM⁺17, SK17, SNR18, SR16, Siu17, Smi17, Smi18, SD18, SPPP17, SHN17, Spa17, SKW17, Tan18, Tho18, Tur18, Van18, VWDB16, WWDS18, Wil18a, WD18, Zag18]. **R3D2** [HH16]. radial [Ano18b]. RAILS [War16]. Ramble [Siu17]. Random [BGR17, Car17a, Hag17, JL16, PRH17, Lev16]. ranging [MG18a]. raspberry [HTT18]. rate [McF16]. rates [WZ18]. ray [HF16]. RcppCNPy [EW16]. rdefra [VRT16]. RDM [JA16]. reaction [WZ18]. Reactive [HH16]. reactors [LH18]. **Read** [EW16, Hug16, SBL⁺17]. Read-Write [EW16]. reading [HB16]. reads [PHSK17, Wak16b]. recall [HFF⁺17]. Recapture [Wil18b, MG18a]. receptive [DRS16]. Reciprocal [Sco17]. Recognition [Tor18]. reconstruction [FI18]. Recordings [RGZ⁺18]. Records [SD18]. Recurrent [MS16]. Reduced [DTR18a]. Reduction [WHLM17, Mad16]. reference [PHSK17]. reference-free [PHSK17]. References [McL17]. RefManageR [McL17]. regionalized [Mut17b]. register [Wro18]. Registration [Wro18]. Registry [Soc17, Soc18b]. Regression [Lüd18a, Mad16]. regularization [Mad16]. Relativistic [HH16]. release [SAC⁺17]. remBoot [Car17a]. Remote [HDL17]. reper [TSH18]. repetitive [TSH18]. Reports [Pas17, OCT^+17 , Zek18]. Representation [Hic16, SH17]. Representations [Lau18]. Reproducibility [RCS+16, Lan18]. Reproducible [Soc18a, Cár17b, HHV17, SNR18, TPAP18]. ReproZip [RCS⁺16]. resampy [McF16]. Research [BMR⁺16, BSHG16, ZKM⁺16, Cár17b, CMP17, JA16, Mir18]. Resonance $[FSV^+17, ZB17]$. results

[Gas18b, Tan18, Tur18]. ResumableFunctions [Lau17]. Retrieval [KMG⁺17]. retrieve [Gin18]. Retriever [KMG⁺17]. returns [FM18]. reusable [BBM18]. Reward [MS16]. Reward-Modulated [MS16]. Riemann [HH16]. rintrojs [Gan16]. RISE [Wil18a]. Risk [ABGF17]. Risk-Based [ABGF17]. RiskPortfolios [ABGF17]. RNA [Har17b, TPAP18]. RNA-seq [Har17b, TPAP18]. RNAsik [TPAP18]. robot [ODP18]. Robotics [LGH+18]. Robust [GHF⁺17]. ROOT [DOS17]. root_numpy [DOS17]. ROS [CMEM⁺17]. ros_control [CMEM+17]. rowan [RG18]. rsimsum [Gas18b]. RSMTool [ML16]. RTI [SVM⁺17]. rtimicropem [SVM⁺17]. Ruby [BGR17]. rucrdtw [BS16]. Rule [MS16]. runs [ÅBD18, TPAP18].

safe [NS18]. SaffronTree [PHSK17]. salabim [vdH18]. SALib [HU17]. salt [LH18]. **Sample** [Wil18b, McF16]. Sampling [YK17]. SAT [BA18]. Scaffolding [War16]. Scala [Bal16]. scale [KM17a, PP18, SNR18]. scan [All18, MPFRA17]. Scanning [DC17]. scanstatistics [All18]. Scattering [LIK18, BH18]. Scatterplot [FM16]. schemes [Sta17]. schwimmbad [PWFM17]. Science [KM17b, Mak18, Ras18]. Scientific [Kle18, Pas17, NEGZG18, Ras18]. scikit [MSSH18]. scikit-learn-contrib [MSSH18]. Scores [FN17, Wag18, Gas18a]. scoring [ML16]. Scowl [Bal16]. screen [Mor17c]. Search [LeB18b, BS16]. Securities [Lee16]. selection [BGR17, Mad16]. Sensitivity [HU17]. Sentinel [DDG17]. Sentinel-based [DDG17]. **SEP** [Bar16]. **seq** [Har17b, TPAP18]. 'Sequana' [CDLC17]. sequence [CR17, KPA17, MB17b, PTK16, SM18, SAC⁺17]. sequences [War16]. sequencing [ÅBD18]. Series [Lau18, BS16]. server [Kor18, Lig17]. services [KA17]. Set

[CDLC17]. Setting [Wil18b]. Shallow $[DDJ^+17]$. Shallow-Water $[DDJ^+17]$. sharp [Lau17]. SHGYield [AM17]. shifts [GVM18]. Shiny [YS18]. shmlast [Sco17]. shotgun [APT⁺18]. sigma.js [Coe18]. sigmajs [Coe18]. simple [CMEM⁺17, Did17, GWM18, KSMA17, WHG17, WFA⁺17]. simpleCache [SNR18]. simulating [Mar17]. Simulation [Fin18, Fro16, HAHR18, How17, Gas18b, JGR⁺18, LH18, vdH18]. simulations [TCR18, dB18, vH17b]. Simulator [Ira18]. SimuPy [Mar17]. Singularity [Soc17]. sizing [Hug18]. sjmisc [Lüd18b]. skedm [CM17]. Skeleton [ZKM⁺16]. sketching [BI16]. Ski [MH18]. skijumpdesign [MH18]. Slicer [MPFRA17]. SlicerITKUltrasound [MPFRA17]. Smartphone [BSHG16]. Smartphone-Based [BSHG16]. Snakemake [CDLC17]. Software [MvdB18, WCP18, CM18, Dat18, HHV17, SAC+17]. solar [HHM18]. solutions [Ren17]. Solve [Dah18b]. Solver [BA18, CFCB17, HH16, Kar18]. solvers [MKT⁺18]. **Solving** [BH18]. **sound** [MZ18]. Source [Bar16, HAHR18, Soc17, Soc18b, BAB+17, CM18, CMP17, HU17, Huc18b, Mut17a, Ren17, VHM17, VCD18]. sourmash [BI16]. space [All18]. space-time [All18]. Spanning [Bos17, Van16]. spatial [Gri17, Gri17]. spatial-aware [Gri17]. spatial-efd [Gri17]. spatiotemporal [VCD18]. SPDX [GGKG16]. species [Wak16b]. Specified [MH18]. spectra [HF16, Mur18]. Spectral [CH17b]. Spectroscopic [MDW18]. spectroscopy [JGR⁺18]. 'Spectrum' [CH17b]. Speech [Tor18]. SpeechPy [Tor18]. speed [TPAP18]. spells [SS18]. Spiral [Huc18b]. spline [Mad16]. splitters [Huc18b]. SRIM [OZW18]. stabilizing [Har17b]. stack [Ras18]. Standard [AB17, MG18b, KPV⁺17, Spi18]. **States**

[LIK18, MB18]. Statistical [RRD⁺18, Tan18]. **statistically** [MZ18]. statistics [All18]. Step [Bos18]. Stochastic [Fro16, dB18]. Storage [GGKG16, Dir18, NEGZG18]. store [Fas18]. Straightforward [Dah18c]. strategically [BMOF17]. Strategy [MWS18]. Streamlined [Wag18]. street [Boe17a]. string [Huc18a, NPP17]. structured [Mur18]. Structures [ISMA18, Ras17]. students [Ale17]. Studies [SP17, Gas18b]. style [Lau17]. subject [ALB+16]. Submission [HDL17, PST⁺16]. subnational [SR18]. subsequence [BS16]. subspaces [CHG⁺16]. SuchTree [NS18]. suitability [TSS16]. suite [Bil18]. Summarise [Gas18b]. summarization [AEAP18]. Summarize [You18]. Summary [SHN17]. sumo [GJS18]. Suppdata [PC18]. Supplementary [PC18]. Support [EW16, HB16]. supporting [SVM+17]. survey [Gin18]. survival [MG18a, Wak16a]. SurvivalVolume [Wak16a]. Swarm [Mir18]. symbolically [Dah18b]. symmetry [Mor17a]. synteny [War18]. Synthetic [ZKM⁺16]. System [GGKG16, JA16, Kor18]. Systems [OSS18, Dah18c, Dah18b, Dat17, HHM18, LBS17, Mar17, PP18].

Targeted [HCH17]. Tasks [MD17].
TDAstats [WWDS18]. template [SC16].
template-based [SC16]. Temporalis
[CM18]. TensorFlow [Ira18].
TensorFlow-based [Ira18]. terrestrial
[Hir18]. test [Soc18b]. tests [Ren17]. Text
[Hal17, Mor17c, MBK+18, SR16, KM17b].
Texts [Kle18]. tf [Ira18]. Theoretic
[HP17, Boe17a]. Theory [Dro18, JEC18].
thermodynamic [Hug18]. thesis [Ale17].
Thin [Toc18]. thread [NS18]. thread-safe
[NS18]. threaded [SC17]. Three [MWS18].
Three-Strategy [MWS18]. threshold
[Wak16a]. throughput [KPA17, WFA+17].

Tidy [Alb17, Hug16, Lüd18a, SR16, FM18]. tidyhydat [Alb17]. tidynamics [dB18]. tidytext [SR16]. TIFF [NPP18]. Time [Lau18, All18, BS16]. Timing [RMF18]. tiny [dB18]. Tokenization [MBK+18]. Tool

[Fin18, HAHR18, KMG⁺17, MH18, ZB17, BG18, Cár17b, DRS16, Joy17, KPV⁺17, MB17a, Mäk16, NSL17, TSS16, WFA+17]. Toolbox [Bos17, MG18b, CMKB18, FR18, HFF⁺17, LCP16, Ren17]. **Toolkit** [ISMA18, LGH⁺18, KSMA17, Lan18, Mir18, Mut17b, Ros18, SM18]. **Tools** [LBS17, LeB18b, Vit17, Woo18, You18, Ano18a, GJS18, LIK18, ML16, SPSH⁺17]. topological [WWDS18]. Trait [ALB+16]. trajectory [MvdB18]. Transformation [Lüd18b, Har17b]. transformed [JNM18]. transformers [MSSH18]. Transforming [SD18]. Transforms [WCP18]. Tree [Bos17, BBM18]. **tree-based** [BBM18]. Trees [Van16, NS18, PHSK17]. Triangle [BC16]. Triangles [Her17]. trimming [NSL17]. TSrepr [Lau18]. Tubular [ISMA18]. tungsten [HF16]. Tuples [Hic16]. **Turf** [CH17a]. **two** [Dat17]. Typical [Att16]. typing [PTK16].

U.S. [Lee16]. UglyMol [Woj17]. UK [Ode18, Smi17, VRT16]. UKCensusAPI [Smi17]. ukpopulation [SR18]. ultra [SB17]. ultrasound [MPFRA17]. UMAP [MHSG18]. unfolding [BHA18]. Unicode [Tau16]. unified [SR18]. Uniform [MHSG18, PWFM17]. United [MB18]. units [GZT+18]. universal [Raa16]. unyt [GZT+18]. USAboundaries [MB18]. Use [Spa17, Dat17, Har17a]. useful [Dah18a]. User [YS18]. User-Friendly [YS18]. users [NPP18]. Using [Att16, Pas17, SR16, All18, FI18, Gin18, Hop17, JL16, MvdB18, Ren17, TSS16, Tur18, War16]. utilities [Ras18]. Utility [CHG+16, Soc18c].

v [Spa17]. **v2.1** [SAC⁺17]. **Validation** [CH18]. Variable [Lüd18b]. variables [Zag18]. variance [Har17b]. variants [SR18]. variational [Fro18]. Varistran [Har17b]. Vascular [ISMA18]. vbvs.concurrent [Gol16]. VCC [HHV17]. VCF [HB16]. VCFPy [HB16]. velocities [Ano18b]. version [JA16]. via [Van16]. viewer [Woj17]. viewshed [Cuc16]. Virtual [How17]. visdat [Tie17]. visual [CN17, Cuc16, Har17a]. Visualising [Tie17]. Visualization [Wag18, Bil18, BBM18, Coe18, Som17]. Visualizations [HHSP17, Tan18, TR17]. Visualize [You18, MB17a]. Visualizing [War18, Tur18]. visually [vH17b]. volume

[Wak16a]. vtreat [MZ18].

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