A Bibliography of Publications about the Python Scripting and Programming Language

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17 May 2023  
Version 2.194

Abstract

This bibliography records books about the Python scripting and programming Language and related software.

Title word cross-reference

#105 [Bri12a]. #106 [Bri12b].

1 [DB17, Hug18, RKVL14, Sch21], 1.5 [SAA18]. $105 [Lin22]. $136.46 [Sau23]. 2 [SLDF+21]. $24.95 [Lee17]. 3 [Bra13, CC20, ML16a, NS22, Pet02, PBN+09, Ras20, SDS00, ZL20]. $34.95 [Ano00a]. $44.95 [Ano97a]. $63.96 [Lip22]. $99.95 [Hor22, Lip21]. $ \Sigma [BGHC23]. \beta

[WB21]. D [HH17]. \Gamma [DEMM19]. \mu [Bie21]. N [HH17]. \nu [Bie21]. Q [JWHS16]. UnBlocks$^{gen}$ [Ras20].

-amin [WB21]. -d [CC20, Pet02, RKVL14]. -from- [Bie21].

-method [DEMM19]. -peptide [WB21].

-Statistics [JWHS16].

. [Lip22]. .NET [SKS08, HF06, SM04, Stu07].

/Python [LWH12, SV14].


2 [DPSD08, FNX22, JNN13, LS17, MP19a]. 2.0 [Ano00c, MBW07, Seg07, SJLL18, Yes15].


251pp. [Gve09]. 27th [CLT20]. 2D [ddSNX22]. 3 [Bea09a, Bea12, BJ14a, Fas18, HB16, Kiu13, LD19, Lee17, MP19a, MCGK19, MH15, MOM21, Per14b, Phil0, Phil15, Pil09, SW15, SS21, Sum09, Sum10]. 3.0 [MMEH08, Per14b, RSPJ21, Wei09]. 3.1 [Pay11]. 3D [FNX22, PAB+97, SML06].

4 [CSZ+19, Cla15]. 4th [Ass96, USE00].

5 [Dan18a, Lin22]. 56 [Tho22].

6 [Ano13, Hor22]. 6th [Ano97c].

7 [Ano15a]. 77 [GH18, GHN19].

8 [Lip21]. 839 [Kir04].


ab-initio [PP23]. Abaqus [GTC21]. absolute [Daw03, Daw06, Daw10, MTS+18].


Active [BBB02, CHG+16, RKR21, Mit00]. Active-subspaces [CHG+16]. ActiveState [Ano00c]. ACTS [DGMP09]. Ada [Bri12a, Bri12b, Mm09, Mos20b, Och09, RAH+01]. adaptive [SVY09].


channel [SGPHD+17]. Chapman [Ano01a, Lip21, San23]. characteristic [LYZ+22]. characteristics [CSRV13].
charge [ABS20]. charged [SLP+22].
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ChebTools [Ano18]. Chebyshev [Ano18, SST23]. checking [Hen08, RF16].
chemical [HPT+16, NCS17]. chemically [Gal22]. chemistry [BLN+21, Dah18a, PSGL21, VAP+21].
ChemPy [Dah18a]. Chet [Ano14].
CHICOM [GHN19]. Chimera [HCPF95].
Chityala [Myr15]. CHIWEI [GH18].
ChromStruct [CSZ+19]. cij [LDW+21].
Ciphers [Swe13]. Circuit [MAFM21].
circular [CJYH23]. city [SUM21]. civil [CR22]. Class [Ngu08a, Hig03, LYZ+22, RS17, TSD+12].
classes [How98, TSD+12, Ngu08c]. classical [NM22, VCF22]. classifiability [ZWCQ22].
Classification [AVS20, BFH16, CFSK14, Sta17]. clear [Ram15]. Client [Lac06]. Climate [HKGvS21, GMW18, Ros18, WHG17].
CLIMLAB [Ros18]. closed [Ver22].
closed-loop [Ver22]. Cloud [Kra22, Suc13, BB22a, Kla11, NEGZG18].
CMStark [CFSK14]. CMU [Mac91, Mac92a, Mac92b]. Cnerator [OE21]. CNNs [SH19a]. co [Wu13].
co-designed [Wu13]. coastal [MAS+22].
CoastalImageLib [MAS+22]. coaxial [YMCF23]. Cobol [Ano01b]. coco [Sta17].
Code [Ano00c, Ano01b, CSZ+19, GHN19, Har15, HAB+20, Mit00, The09, VMFG17, XMW10, ABGD+20, AM10, ABCV21, Ber13, BC09, Buc15, Cas17, CBLI22, Day07b, DBdFsSR21, GH18, JKT22, Kar23, Lot15b, LDW+21, MCF+22, MPMD21, MO14, OE21, PP23, RBV16, Ros08, SML06, SP23, SMM+22, WMM18, WQ21, YHX22, DDT20].
coherent [MR22]. coils [MFQ+21]. cold [MTPHH18]. cold-neutron [MTPPH18].
Collaboration [Ano01b]. Collaborative [SYGY21, VSS17]. Collation [Tau16].
Combinatorial [ZTT22]. combined [AM10]. Combining [Zie19a, MS15].
Comfort [ZGL20, BDQ+22, TS20]. Command [CC20, IG19, CWM+21].
commandi [Day07a]. commands [Day07b].
Comments [Roo97, VMFG17].
commercial [Tab10]. Common [Mac91, Mac92a, Mac92b, MBA19, RO15b, RAH+01, MAS+22]. Communication [SST23]. Communications [Ano00c].
community [Gar09]. Comparative [VPO19, Kak08, Man02]. comparing [GHN19, MD15]. Comparison [Pre00, Zho97]. Competitive [DV21].
compilable [LKJC21]. Compilation [NM22, MD15, WMA12]. Compiler [Ano01b, SRS+23, CEI+12, HS12, IOC+12, Mac92b, Ott18, TTS+10]. Compiling [Fee16, CGK11].
complete [BS19, DMD+21, Meh15, Sum09, Sum10]. completely [Orl97]. completion [SZW+22].
complex [LR14, She15b, WM21, YMCF23]. Complexity [DD15, ABCV21, KCS11].
Compliant [Ano01b]. components [HCPF95]. Composable [MLGW18].
Composing [RHM+17]. composition [BWMS22]. composition-structure [BWMS22]. compounds [DMC+15]. comprehend [Cox14]. Comprehensive [RO15b, RG10, Tel06, You08]. compressible [RO15b, RG10, Tel06, You08].


Correlation [FNX22, MR18, CWLG+21, ddSNX22]. correspondence [LRPD18, RS17].

cottoncandy [NEGZG18].


CRAPPY [CWM+21]. CRC [Cla15, Hor22, Lip21, Lip22, San23]. Create [Ano01a, Cha01, Kno08, Lay15, RDS07, Ull15]. create-modify-reuse [Kno08]. Creating [MD17, CR15, KL97, MAS+22, Mur18].

creation [WAN+22]. creativity [Gal14]. Creator [Cha02b]. Credible [DF21b].

Crispy [BW22]. criteria [BW22]. cross
[CFW17, HPT+16, Ul15]. cross-machine
[CFW17]. cross-platform [HPT+16, Ul15].
crossbar [JM20]. Crossing [Gue18].
crunching [Wil05]. Cryogenic [WBR+22].
cryptography [Swe13]. crystal [FPSZ21].
crystalline [Zie19b]. crystallography [TV15].
crystal [Sha03]. CS1
[EPM09, GL07a, GL08c, Rad08]. CS2
[EPM09]. Current [PBB22]. currents [JM20].
currents [HM14, HJPB17].
currently [PBB22].
curriculum [HRS06].
customizable [Bah15]. Customized
[TGEA09]. cutting [RO15a]. cutting-edge
[RO15a]. CV [Men15]. Cyber [Ano21].
Cyber-Physical [Ano21]. CycFlowDec
[BS21]. cycles [BS21, Hug18]. Cython
[Sm15].
d [CC20, Bra13, DB17, Hug18, ML16a,
NS22, Pet02, PBN+09, RKVL14, Ras20,
SDS00, Sch21, SAA18, SLDF+21, ZL20].
D3GB [BP17]. DAES [SL21]. DAG [IG19].
dark [May21]. Data
[Ano97d, AMB19, Bad20, CSZ+19, CZZ19,
FLS+20, GP+20, GFP18, GRKN+19,
Gu16, HW19, HC16, HHJCRB21, Hor22,
JCL+20, KJ15, KHD+16, MAFM21, McK12,
MT18, MT19, MLI6a, Mil18, Ngu08a, PL20,
RZ09, RKVR21, Saa23, SBC+17, Van16,
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BE20, BB17, BM15, BYL+21, CGK11,
CFAA+20, CR15, Cuc13, DB22, DDK19,
FKA+17, FRdN21, GdGB+18, GZT+18,
GEH19, HHH+22, HPT+16, HFF+17, Idr14,
Ish17, ICV14, JAGP14, Jos16, LRPD18,
Lay15, Lob19, Lot14b, Mad15, MB17,
MTPHH18, MMG19, Mil14, Mil15, Mit15,
NMGB17, Ne15, OLRLB21, PFL21,
Ras18, RPG+22, Ros13, Ros14, RC18, Sal18,
SML06, She15h, Smi17, Sh19a, Tom15,
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ASA20, Orb18, Ish17, Jan10, Liu22].
data-driven [BE20]. data-intensive
[FKA+17]. Database
[Ano00c, DDK19, SACK+19, YHA+16].
database-backed [YHA+16]. Databases
[GRG21]. dataset [RS17]. Datasets
[HH17, HJPB17]. Dateien [DF00].
Datenbanken [The09, Wei06b]. David
[Jan10]. day [Ch15, GL08b, GL09]. DB
[Ano98b, Kuc98c]. DB-API
[Ano98b, Kuc98c]. dc [CFKS14]. Debian
[DF00]. debt [TFAL21]. Debugging
[Par11, BL97a]. December [IEE97b].
Decision
[HGHR20, RBV16, SSS22, WKS22].
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[FMPS17]. Decoding [Hig22].
decomposing [BS21]. decomposition
[TEG18, DTR18].
Deep
[JCY+19, LV20, RM19, BCM21, FLR22].
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[DMC+15, TQE23]. Defects
[KCVM22, AM21, BMZ+18, TR22].
Deferred [Spe19]. defined [Dah18b].
defining [RS17]. Definitive
[HKM08, Gar09, Lot15b, Sum08].
demonstration [SACK+19]. demos
[Jos15]. Dense [Wim12]. density
[Kar23, MWK+20, VCF22]. density-in
[Kar23]. density-in/dependent [Kar23].
Dependent [KSB12, Kar23]. Derivative
[CFMR19]. Derivative-free [CFMR19].
Derivatives [AMGM20, HM18]. derived
[ZAPS20]. description [Dec04]. Design
[Ano01b, BB02, Bro06, KL97, KB07,
MMT09, MH18, Plo97, VEV+19, VKS15,
VCR17, AGMFGE23, BSS16, BCC+18,
Dow09, Kas15, Len15, LHM14, MRG18,
OA17, Wei15, Gve09]. designed [Wu13].
Designing [Mit00, CG17, ZKB+08].
desktop [Bai15, Law15]. desukutoppu
[SM04]. detailed [Sar14]. Detecting
[GAS+16]. Detection
[SJK+21, TLR21, CJYH23, JKST22].
Detectors [WBR+22, ABGD+20, LWH+10].
determination [LN23, SL21]. determining
[BW22]. detrended [GHKW22]. develop
[BSS16, DAJ+15, DV21, Gup15, Jos15,
Developed [MOM21]. Developer [Hug01, RAH*01, dos01, Ano19].

developers [Tos09]. developing [Har12, RCRS06, RH15]. Development [An00c, Ano01b, DF21a, GdGB+18, Hin03, HKM08, KLM15, LD07, Bah15, BL97a, CFAA+20, Conf95, FBC09, Gar09, Gov15, Mao02, McG07a, Per14a, Pip15, Ree04, SUM21, You08, Lac06].

Devices [ABCa22, Port03, KPK+17]. Devito [LLL+20]. DEVSimPy [CS21].


Diffusive [BFM18]. Digital [Rad08, Hos14, LL08, Rad06, CWLG+21, FNX22, MBA+22, ddSNX22]. Dimensional [Pat16, KS21, ZAPS20]. Direct [JCL+20, BE20, JKST22, ML16b].


dispel4py [FKA+17]. display [Wes15]. Distance [BSSz+20]. distortion [SH19b].

distortion/interaction [SH19b]. Distributed [Ano09c, ABC97, Eur91, SZW+22, BCM21, KI19, RCAL+20, SSH08, SCAK+19]. Distributed-memory [SZW+22, SSH08].

distributing [ZKB+08]. Distribution [Ano00c]. Distributions [DF21b, FV18].

districts [SUM21]. dit [JEC18]. Dive [Orr05, Pil04, Pil09]. Django [EK08, Alc09, Ben08, FBC09, Gup15, HKM08, MBW07].


domain [HWW+15]. domain-specific [HWW+15]. Done [HKM08, LRV+17]. données [Swi09].


download [HM22]. Downscaling [LVH+18]. dozen [Ros08]. draw [RC18].

Dreaming [Ros08]. driven [BE20, Gov15, Kin05, LGS10, Per14a].

DropPy [OLRLB21]. DSLs [SRS+23]. DSN [Ver22].

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Dynamic [DTR18, Ada14, AES+22, BC09, CEI+12, DTM+18, FhDFA09. GLS+10, LWH+10, MRG18, OMDG14, RF16, SAA18, Wu13, YHA+16, YPB16]. dynamical [Mar17, Wie18].

Dynamically [Kla99, BDT13, IOC+12]. dynamically-typed [IOC+12].

Dynamics [AMB19, CMM14, GP22, JNN12, JNN13, KMK+21, LHH+21, LN23, PW17, SV14, Sch21, SSD+22].

dynamism [BCC+18].

e-book [Ano14]. E-Business [Ano01b].

eadf [SDP+20]. Early [HBA+20, Sev15a].

Earth [ZRK21, ZRK22]. easily [SW15].

EAST [BYWW23]. Eastman [RE22]. Easy [RG00, SLL18, Arb14, Bea96, Cox14, Kla99, NEGZG18, PAB+97, Tos09].

easy-to-comprehend [Cox14]. eBook [Haj08]. Econometrics [CS09]. Economics [CLM20]. Ecosystem [Bar21, PGH11, TFAL21]. Eddy [vdOJP+20]. Eddylicious [ML18].

Edge [Wil97a, RO15a]. Edit [BSSz+20]. Editing [Ano00c]. Edition [Ano00b, Orb18]. Editor [RAH*01, CB96, Dub07, Gar98]. Education [Bac07, MS07, VMFG17, DDMS14].
Event [Kin05, TLR21, CS21, DPH16, HQF+20, vdH18]. event-chain [HQF+20].
Event-driven [Kin05], events
[LRvE17, WRBT21], everyday [Wil05],
evidence [LFT09]. Evolution
[TFAL21, DFSW19, HZ23, Yes15],
Evolutionary [MWS18, Wie18], exact
[Bri06]. Examining [Ang09, CK00],
example [Jos15, RH15]. Examples [Lip22],
excited [LHH+21], exciting
[BCRS15, Gup15]. Execution
[JCY+19, AFL23, BB22a, BKC14, DM20,
RCAE+20, Spa18], exemple [MRA06],
existing [Lot15b]. ExoData [Var16],
exoplanet [Var16], expanded [RSP21],
Expansion [HJJ+22], expansions [Ano18].
Experience [CM07, Pop10]. Experiences
[SBC+17]. Experiment [WX18, BST+17],
experimental [CWM+21, KSH14].
Experiments
[AMB19, MD17, MAFM21, CG17]. Expert
[Sma12, ZKB+08]. Explain [VMFG17],
explainable [PDS+22]. explaining
[LFT09]. Explicit [HPH12]. Explorative
[HLR15]. Exploratory [HGHR20] explore
[Dan18a, Jos16, Mad15, Sah15],
Explorer.py [WM21]. exploring
[BMK03, Sev13]. Exposure [JWHS16],
express [Har07]. expression [Stu03, Stu07],
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[LR14, Rom14, SG18, SM04, Stu07],
extendable [KVSC21]. Extended
[CBW+21]. Extending
[Dar12, DY96a, DY96b, DY99, NM22,
van95a, van98b, CEI+12, PHH+12].
extensibility [Kla99]. Extensible
[BL97a, BCM21, CFW17, HCPF95].
Extension [Ngu08c, BSG+16, WBS21].
Extensions
[Ano98c, Bea98, Dal01, DPKD08, Ras18].
Exterior [BH12]. Extract [PL20],
Extracting [HGMC+97]. extraction
[CGHGRB21]. Extractive [VPO19],
extrinsic [DMC+15]. Eyringpy
[DCOC+19]. EZFF [KMK+21].
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[Spi18]. factorisation [LB22].
Factorization [CJ22]. FAD.js [BB17]. Fall
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[SDP+20]. Faraway [Lip21]. Fast
[BKH+22, LV20, Mül13, BB17, SSD+22,
Yes15, MBA19], fastcluster [Mül13].
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[LS97]. faults [MLB22]. FDTD [CKK+13].
feature [CGHGRB21]. features
[LR14, Pip15]. Featuring [SLJ18].
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[LMW12, TT21]. fenicsR13 [TT21].
fgivenx [Han18]. FIAT [Kir04]. Field
[Pat16, Cri18, MFQ+21, OC20, SDP+20,
Wie18, WMA+22], fields
[CMS22, CFSK14, Mur18]. Fifth [CI96], file
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[KI19, Ver22, VAP+21, VC18], filled
[CBB14]. Filter [BHF16]. Finally [Aya14].
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[Vir16, Di 13, Hil15b, Wei15, Wep15, Yan14].
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[YHX22]. fine-grained [YHX22]. Finite
[Ano02, LMW12, Ple02, RH+17, TT21,
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ZMS18]. FiPy [GWW09]. Firedrake
[RHM+17]. first
[AM21, GL08b, GL09, HRS06, MSW08,
Rad06, SL08, Sha03, TSD+12]. first-class
[TSD+12]. first-principles [AM21]. fit
[GH18]. fitting [ENC20]. fix [YHX22]. FL
[Hor22, Lip21, Lip22, San23]. Flask
[Gup15].
Flexibility [CFCS20]. fix [YHX22]. FL
[Hor22, Lip21, Lip22, San23]. Flask
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[KB07, BL97b, CSR13, SAA18, YMCF23].
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[ML16b]. Flowtracks [ML16a]. fluctuation
[GHK22]. Fluent [Ram15]. Fluid
[AMB19, CM20, GP22]. FluidDyn

Glass [Ano01a, Cha01, Ree04]. Glass [WMM18].
glasses [BWMS22]. Glider [GRKN+19].
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[LVH+18]. Globus [Jac02]. GLR [Dej22].
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gmx2qmmm [GPP+21]. GNLStools.py
[MD22b]. GNU [DF00]. Go
[Ano98d, Ram18b, Dan18b, VCR17].
Golang [BB22]. goniometry [OLRLB21].
Good [Bea09a, Pre03, HB16]. goodness
[GH18]. Google [Pip15, San15]. GPU
[BKH+22, CFCB17, CWLG+21, TMH+23].
GPUCorrel [CWLG+21]. GPUs
[AJYH18, CBB14, CCFB16, DFC23, VY15].
Grab [SGPHD+17]. Gradual
[TSK+12, Sie17, VSKB15, VSS17]. Grafik
[Lin06b]. Grafik-Modul [Lin06b].
Grafiken [DF00]. grained [YHX22].
Grammar [MP19b]. grand [PHH+12].
granted [Ball2]. Graph [BBsz20, Hat17, JCY+19. LS16, Boc17, GF18, KPXX22].
Graph-Mining [LS16]. graph-theoretic
[Boe17]. Graphical
[SJL18, Kar14, MTS+18]. Graphics
[SDS00, GL08b, GL09, PAB+97, SML06].
grasp [Lor14a]. gravitational
[MAC+21, Wet20]. gravitational-wave
[MAC+21, Wet20]. gravity [MTS+18].
Gray [Ish17, Sie09]. Great [RAH+01].
green [ADP21]. Grids [RSS+19]. groff
[RAH+01]. GROMACS
[PHH+12, GPP+21]. GromPy [PHH+12].
grobe [Hat08]. Grounding [RSS+19].
Group [Lip21, Lip22, SST23, WY22, ZC20].
Grundlagen [DF00]. GSAS [TV13].
GSAS-II [TV13]. GSimPy [ZC20]. Gsolve
[MTS+18]. GTK [DF00]. GTK-Versionen
[DF00]. Guest [Dub07b]. GUI [Wei06a, 
Bri02, Coco85, Har12, LS98, Sum08, Tal00].
GUI-Programmierung [Wei06a]. Guide
[GRG21, HAB+20, HKMN8, Lee17, Mit00, 
BS19, Feh02, Gar09, Ish17, Ish19, ICVG14, 
KN15, Lob19, Lot15b, Mei19, Mil14, RO15a, 
RG10, RH15, Sum08, Swe13, Tel06]. Guided
[LP19, FHDAF09, MCF+22, Ott18]. Guido
[Chu02b, Doy98, Kuc98a, Sev15a, Sev15b].
GUIs [EKO08]. Gumbie [Br02]. gut
[SKS08]. Guttag [Orb18]. GWpy
[MAC+21].

H [HA20]. H-Revolve [HA20]. Hack
[Ott18]. hackers [O'C13, Sei09, Sei14].
Hacking [Swe13]. Haddad [Ano00b]. half
[TMH+23]. Hall [Lip21, Sau23]. Hall/CRC
[Lip21, Sau23]. Halloween [Cas17].
Hammond [Ano00a]. haund [Buc15].
Handbook [Van16, dos01, Hug01, Lip22].
Handbuch [EKO08, EKO09]. Handle
[GZT+18, CBB14, Var16, VC18]. Handling
[RDB21]. Handook [RAH+01]. Hands
[Mi18, Bro06, Cha15, Ros14]. Hands-On
[Mi18, Bro06, Cha15, Ros14]. HappyJIT
[HS12]. Hardback [Lip21, Liu22].
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[GMN21, JPOB20, Dec04, Tab10].
harmonic [GEH19]. harness [Lay15].
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Haskell [CM07, Pop10]. Hawaii [HK05].
hbk [Lip22]. hcb [Sau23]. HEART
[LKJC21, CRL21]. Heat
[VEV+19, SAA18, Zie19b]. Heatrapy
[SAA18]. Hector [ABC97, WHG17].
Height [MH18]. Held [HTA+97]. HELM
[MOM21]. HELMpy [MOM21]. Help
[Dör08, HR00, HS13, Law15, Len15].
Herman [Cla15]. Heterogeneous
[BKRT21, HM18, SBC+17]. HexagDLy
[SH9a]. hexagonally [SH9a]. HHVM
[Ott18]. Hi [CSZ+19]. Hi-C [CSZ+19].
Hierarchical [HA20, Müll13, DB22]. HIFIR
[CJ22]. High [AMGM20, BKRT21, BUS21, 
Dog15, GPK+20, GO14, Hin02, Hin03, 
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insights [RO15a]. inspired [VBM+18].
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Interactive [BP17, PG07, RAH+01, SDS00, Dan18a, DDK19, GP22, Len15, PAB+97, RE22, Ros18, Ros13, Ros14, UI15, Ano00c].
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interdisciplinary [SWD15]. Interface [ACM97, DGMPP09, LD19, SJJ18, BLN+21, CMM14, DOS17, DMD+21, GPP+21, Gre18, GTC21, HJPB17, HHP+16, Jac02, LPH23, MTS+18, Pit18, PHH+12, PWF17, RK19, Spo12, VMRCF23, WZ18, WHG17, vdoJJP+20]. Interfaces [Ano01a, Cha01, LW+10, Smi17, Smi18, Wet20].
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Internet-Programmierung [Wei06b].
Interpolation [BKH+22, CZ22].
interpretation [ZXZX22]. interpreted [BKC14]. Interpreter [ZXX23, van97b, CM07, PSGL21, van95a].
interpreters [HWW+15, MD15, ZLB14].
interstellar [Gre18]. interval [SABEh20].
interval-valued [SABEh20]. Intervals [DF21b, PRH17]. Interviews [Kuc98a].
intricacies [Lot14a]. intrinsic [DMC+15].
Introducing [BC09, GL07a, HRS06, Lub14].
Introduction [Ban96, Dub07, Ful96, Gut13, Gut16, Har12, Has16, Ngu08b, SWD15, SMM+22, Tan06, UK12, War18, vRD05b, Can14, Joh12, MS13, Poo16, Rad06, Sto13, Sum09, Sum10, vRD03, Orb18].
Introductory [KLM14, KLM15, MMP+22, WX18, LFT09, MBK09, RMZ06].
Intuitive [Hug14, KRH18].
invading [Hos14]. Inverse [LD19].
IOData [VAP+21]. ion [BFT20]. ionosphere [ZRK21, ZRK22]. IoT [ABCa22, ZGL20].
ighet [Ber13, PG07, Ros13, Ros14]. iter [LR23].
Ising [LD19, LD19]. Ising-Type [LD19].
Iterated-Integral [RG20]. Iterative [CJ22, BHA18]. iterators [ZLB14]. Ivezic [Ish17]. Izzet [Ano01a].
J [Ano00b, Ano13, Ish17]. J. [Lip21]. Jacob [Ish17]. Jacobian [NCS17].
Jacquez [JWHS16]. January [HK95]. Janus [KTV20].
Java [SM06, SSKS08, Ang99, Ano00c, Ano01b, Ano20, ADP21, Dan18a, HF06, Hig03, Hug97, MSR03, Pre03, Rem01b, Ro097, SM04, Sto07, Tro97, Wil05, Zho97].
Java-Compliant [Ano01b]. JavaScript [Ric14, CASA22, Dan18a, Gar09, ZMD21].

L [Har07]. lab [Rad06]. lab-based [Rad06]. labeled [HH17]. laboratories [MCGK19]. Lady [Bri12a, Bri12b]. lagrangians [May21, May21]. LALSuite [Wet20]. LAMMPPS [DCRF23]. Land [KFP20]. landscapes [MWM20, WM21]. Lane [SYGY21]. Langages [Bla02]. Language [AAC98, Ano95, BKL09, CL06, Ful96, HC16, Hut10, Hut14, LD07, Lut98a, PFH16, RM19, Rie99, Roo97, Sco09, SS13, Tro96c, ZV19, van98a, vrd05a, AJJF14, BCRS15, BS19, BBH15, Bor07, CLM05, Can14, CEI12, CGK11, Dec04, DY96a, Fee16, GMP20, HWW15, IOC12, KRH18, LS97, LWH10, LGS10, MR07, Ne15, Ng08d, Och09, Oro97, Per14b, SL08, SNB19, She97, Sum09, Sum10, vd91]. Language-independent [PFH16].

[MLGW18, MBA19, PBB22, Bah15, Hig03, She97, Wes15, Wet20]. **Library**
[AMGM20, BTR14, BKH+22, CZZ19, CHG+16, CR12, HGRH20, HC16, HAGH18, ISMA18, LR23, LS16, Loo11, Mcc21, PL20, RG20, TLR21, ZTT22, AM19, Ada14, BW22, BG17, BB22b, BDQ+22, BM18, Cri18, DM20, FPSZ21, Grc16, HJHZ18, HTH+20, Hu17, HBA+20, HB16, JAGP14, KL97, KMK+21, LRPD18, LB22, LRvE17, LW12, MBA+22, May17, MRT+22, MP11, MK16, NZPWR22, DDT20, PBN+09, Ras20, RV20, RJAL09, RC18, SLDF+21, SH17, UL15, VAP+21, WAN+22, WKS22, Yes15, YMC23, ZMS18, Zie19b, van95b, BLE21].

**Library**
[AMGM20, BTR14, BKH+22, CZZ19, CHG+16, CR12, HGRH20, HC16, HAGH18, ISMA18, LR23, LS16, Loo11, Mcc21, PL20, RG20, TLR21, ZTT22, AM19, Ada14, BW22, BG17, BB22b, BDQ+22, BM18, Cri18, DM20, FPSZ21, Grc16, HJHZ18, HTH+20, Hu17, HBA+20, HB16, JAGP14, KL97, KMK+21, LRPD18, LB22, LRvE17, LW12, MBA+22, May17, MRT+22, MP11, MK16, NZPWR22, DDT20, PBN+09, Ras20, RV20, RJAL09, RC18, SLDF+21, SH17, UL15, VAP+21, WAN+22, WKS22, Yes15, YMC23, ZMS18, Zie19b, van95b, BLE21].

**Library**
[AMGM20, BTR14, BKH+22, CZZ19, CHG+16, CR12, HGRH20, HC16, HAGH18, ISMA18, LR23, LS16, Loo11, Mcc21, PL20, RG20, TLR21, ZTT22, AM19, Ada14, BW22, BG17, BB22b, BDQ+22, BM18, Cri18, DM20, FPSZ21, Grc16, HJHZ18, HTH+20, Hu17, HBA+20, HB16, JAGP14, KL97, KMK+21, LRPD18, LB22, LRvE17, LW12, MBA+22, May17, MRT+22, MP11, MK16, NZPWR22, DDT20, PBN+09, Ras20, RV20, RJAL09, RC18, SLDF+21, SH17, UL15, VAP+21, WAN+22, WKS22, Yes15, YMC23, ZMS18, Zie19b, van95b, BLE21].

**Library**
[AMGM20, BTR14, BKH+22, CZZ19, CHG+16, CR12, HGRH20, HC16, HAGH18, ISMA18, LR23, LS16, Loo11, Mcc21, PL20, RG20, TLR21, ZTT22, AM19, Ada14, BW22, BG17, BB22b, BDQ+22, BM18, Cri18, DM20, FPSZ21, Grc16, HJHZ18, HTH+20, Hu17, HBA+20, HB16, JAGP14, KL97, KMK+21, LRPD18, LB22, LRvE17, LW12, MBA+22, May17, MRT+22, MP11, MK16, NZPWR22, DDT20, PBN+09, Ras20, RV20, RJAL09, RC18, SLDF+21, SH17, UL15, VAP+21, WAN+22, WKS22, Yes15, YMC23, ZMS18, Zie19b, van95b, BLE21].

**Library**
[AMGM20, BTR14, BKH+22, CZZ19, CHG+16, CR12, HGRH20, HC16, HAGH18, ISMA18, LR23, LS16, Loo11, Mcc21, PL20, RG20, TLR21, ZTT22, AM19, Ada14, BW22, BG17, BB22b, BDQ+22, BM18, Cri18, DM20, FPSZ21, Grc16, HJHZ18, HTH+20, Hu17, HBA+20, HB16, JAGP14, KL97, KMK+21, LRPD18, LB22, LRvE17, LW12, MBA+22, May17, MRT+22, MP11, MK16, NZPWR22, DDT20, PBN+09, Ras20, RV20, RJAL09, RC18, SLDF+21, SH17, UL15, VAP+21, WAN+22, WKS22, Yes15, YMC23, ZMS18, Zie19b, van95b, BLE21].
Modularisierung [EK08]. Module [Hamg98, KB07, MD17, Mor17, SBMD14, TGEA09, Wei06b, BS21, BGHC23, CGHGRB21, CR22, CWM+21, DyH21, Fas18, LN23, MCGK19, MD22b, PARS22, PHH+12, Tom15, WRBT21]. modules [Idr14]. moisture [MPMC21]. molecular [CMM14, DFC18, DPF+21, FC17, HCPF95, KMK+21, LH+21, LN23, SFJ18, SSD+22, VCF22, Yes15]. molecules [BGHC23].

moment [SR19]. MongoDB [HW19].

Monograph [Aoxxc]. Monte [ABGD+20, DMD+21, DE-MM19, HQF+20, Mor17, Nil07b, PHH+12, WAN+22].

MontePython [Nil07b]. Monterey [Ass96]. monty [PMM+13]. Moodle [Rad08].

MoSDeF [DMD+21]. most [Cox14, LR14]. moving [FH22]. MPI [DP05, DPSD08, DFSW19]. MPI-2 [DPD08]. MPI-parallelized [DFSW19].

mpi4py [DF21a]. mpi-num [SH17]. Multi [EVV12, GMS17, Kra22, MLGW18, Och09, Pul00, Sta21, BJH+18, Fee16, FPN+22, KMK+21, LRPD18, LYZ+22, MTPHH18, QZWU19, SUM21, SGPHD+17].

Multi-Agent [EVV12]. Multi-Case [Kra22]. multi-channel [SGPHD+17]. multi-class [LYZ+22].


multi-objective [FPN+22, KMK+21]. Multi-Processing [MLGW18].

Multi-Regional [Sta21]. Multi-Robot [GMS17]. multi-scale [BJH+18].

Multi-Threading [Pul00].


Multidisciplinary [MMT09, HHK+09].


multilayered [BVV22]. multimedia [GFB+14]. multimodal [AES+22, SL20].

multiphysics [BSG+16, LPHF23]. Multiple [Kor11, MP19b, BLE21].

Multiple-Precision [Kor11].

multiprocessing [AFL23]. Multiscale [LW20]. Multithreading [MAG21].

multithreading [Swi09]. multivariate [ASAA20, CSRV13]. MultiZ [AMGM20].

mumuSSM [Bie21]. music [MBK09].


MySQL [Bis01, HF06, TSC02]. Myton [Rie09].

N [VMRFC23]. Names [RAH+01, Sta17].

nano [WMA+22]. nano-optics [WMA+22].

NanoNET [KVSC21]. nanoparticle [WAK22]. Nanophotonics [BV+07].

nanostructures [Wie18]. Nansat [KHD+16]. NAS [DLC23]. Native [Kra22].

Natter [SLGB14]. Natural [BKL09, DD15, RM19, SLGB14, Per14b].


NESSie.jl [KRH18]. Nest [Dub05]. Nested [BFM18]. nests [RCAE+20]. Net [Bis01]. NetLogo [GG21].

Network [Ago01, Ano00c, BBB02, GRG21, HW19, LS16, Ngu08a, SYGY21, SST23, XL18, AW06, CC20, FL06, GL07a, Gre16, HK15, RG10, RG14, Sar14, SW15, WZ18].

Networks [KSJ+21, VBB18, BS21, Boc17, BB22b, FLR22, MDR+22].

Netzerwarkommunikation [EK08]. Neural [FLR22, MDR+22, SJK+21, BB22b, MCF+22]. neural-guided [MCF+22].

neuropsychology [NMG17].

Neuropsydia.py [MD17]. NeuTomPy [MMG19]. neutral [SLP+22]. neutron
open-ended [YMCF23]. Open-Source [AMB19, HYG16, JPOB20, MMP\textsuperscript{+}22, BK19, BLN\textsuperscript{+}21, CR22, CFW17, CG17, CBLI22, DPH16, FNX22, FH22, HU17, JNN12, KPK\textsuperscript{+}17, KSH14, MAS\textsuperscript{+}22, MDRN18, NZPWR22, PSGL21, TV13, YMCF23, ddSNX22]. open-world [VSS17]. OpenCL [Di 14]. OpenCV [Jos15]. OpenMechanochem [DyH21]. OpenMG [BISC14]. OpenMoist [MPMC21]. OpenSees [ZMS18]. OpenSeesPy [ZMS18]. OpenStreetMap [Boe17, PL20]. Operating [CI96, Mos20b, LYZ\textsuperscript{+}22]. Operational [PARS22]. operations [BBHB22, SABEh20]. operator [RV20]. opt einsum [SG18]. Optical [RDB21, AGMFGE23, BJR\textsuperscript{+}20, CMS22, MD22a]. optics [WMA\textsuperscript{+}22]. optimisation [FPN\textsuperscript{+}22, SUM21]. optimisation-based [SUM21]. Optimization [CFMR19, EML21, HAGH18, JG17, MMT09, Mir18, PLRG22, SdSS16, Wit15, ZTT22, AES\textsuperscript{+}22, GLS\textsuperscript{+}10, MFQ\textsuperscript{+}21, RV20, Rie09, Wie18]. optimizations [ABF13, BB17]. Optimized [LH20, TMH\textsuperscript{+}23]. Optimizer [EML21]. Optimizing [FSZD20, RKVL14, BB22b, FLR22, HWW\textsuperscript{+}15, LJ19, MD15, May17, SG18, ZLBF14]. options [LS98]. OPTN [HW19]. optoelectronic [VMRFC23]. OPUS [MSR03]. Oracle [Ano00c]. ORKBIT [HPT\textsuperscript{+}16]. orchestration [BB22a]. order [AMGM20, Lot14a, MO14, SG18]. ordered [LYZ\textsuperscript{+}22]. Ordering [Ang00a]. ordinal [BBHB22]. Oregon [CLT20]. O’Reilly [Ano97a, Ano00a]. Organ [HW19]. Orientated [KHD\textsuperscript{+}16]. Orientation [CI96]. Oriented [ESM98, HAGH18, Lut08a, Lut01, MMT09, MLA19, USE96, AM19, BK19, DY06a, GL07b, GL08a, GL08c, HPH12, HHP\textsuperscript{+}16, JKST22, Kak08, KCS11, Lot14a, NS22, Phi10, Phi15, Ros18, SML06, YFD98]. OS/2 [DF00]. Oscillation [HKGvS21]. oscillators [FH22]. osmfilter [PL20]. OSMnx [Boe17]. otebook [VMRFC23]. Other [Wil00, Hos12]. Our [Cas20]. out-of-plane [FNX22]. Outcomes [WX18]. Output [Sta21, FRdN21]. overhead [ZZZX22]. overview [LS98]. own [Nai14, RH15, SML06]. oxide [BWMS22]. P [VMRFC23, VMRFC23]. P2NMAP [HK15]. PaCAL [KJ14]. Pacific [HK95, IEE97b]. pack [Rad08]. Package [AVS20, CRL21, DB17, DF21b, GPK\textsuperscript{+}20, HFB21, Hig22, HKGvS21, IG19, KFV20, KH\textsuperscript{+}16, KJ14, LD19, LVH\textsuperscript{+}18, ML16a, MWS18, MLA19, MOM21, OPA\textsuperscript{+}14, SdSS16, VEV\textsuperscript{+}19, WL20, XM10, XL18, YH12, AGMFGE23, ASAA20, AME\textsuperscript{+}21, BYWW23, BFT20, Bie21, BLE21, Bie17, BE20, BHA18, BJR\textsuperscript{+}20, CMS22, CFSK14, CZ22, CG17, CKK\textsuperscript{+}13, Dah18a, DFC18, DPF\textsuperscript{+}21, DFSW19, EBNS22, FH22, FRdN21, FC17, Gal22, GRW\textsuperscript{+}19, GdB\textsuperscript{+}18, Gir21, GL08b, GL09, GF18, Gra18, HHH\textsuperscript{+}22, Han18, HHVB21, HM22, HSD\textsuperscript{+}22, HLM18, Hug18, JEC18, KH23, KPK\textsuperscript{+}17, KPKS22, LHH\textsuperscript{+}21, MKW\textsuperscript{+}20, MAC\textsuperscript{+}21, MAS\textsuperscript{+}22, MD22a, MTPHH18, MFQ\textsuperscript{+}21, MMG19, Mos20a, ML18, MR18, Mùr18, NMBG17, NEGZG18, OC20, PF22, PFLG21, PW17, QZWU19, RG18, RHHTG\textsuperscript{+}22, RNR17, RE22, RGP\textsuperscript{+}22, SHFJ18, SSH16, Sm18, SG18, Sp18, Sta17]. package [TS20, TR22, TV13, TMH\textsuperscript{+}23, VCF22, Var16, VC18, WBS22, Wha18, WO14, ZTC\textsuperscript{+}21, ZC20, ZRK21, ZRK22]. Packages [BUS21, CASA22, Mill18, Lub14, ZMD21]. Packt [Wei06b]. Pages [Ano00b, Ang00c, Bie97, Ano07a, Ano00a, Liu22, Mit00]. palette [TEG18]. palette-based [TEG18]. Palm [Ano00c, Ano00c]. Pandas [Mill18, Nel15]. paper [Lee17, MDRN18]. Papers [Anoxxa, Anoxxb, Anoxxc, Anoxxd, ACM92]. paradigm [Kir04]. Parallel [BT06, CBW\textsuperscript{+}21, Coe17, DLC23, Di 14,
BLN⁺21, HPT⁺16, MDRN18, PSGL21, ST⁺07, She97, Ull15, Lac06.

platform-independent [She97]. Platforms [HA20, GFB⁺14, Par11]. Playing [Swe09]. PLEASE [GDP18]. plots [Los09]. Plotting [OZW18, Han18, HFF⁺17, JM20]. Plug [DF00]. Plug-ins [DF00]. Plus [BUS21].


Portable [Di 14, Kor11, Bah15]. Portland [CLT20]. ports [Buc14]. posets [GS12]. positive [GS12]. Post [AM21, SJL18].


powerbox [Mur18]. powered [RDS07]. powerful [Idr14, Law15, Lot14a, Zac15]. pp [Hor22, Lee17, Lip21, Lip22, Sau23].


Problems [AVS20, Ble20, DB17, LeV09, SBA⁺15, Wit15, ZTT22, Kar14, She15b, Wil05].


Processing [APS10, AMB19, BKL09, Ble20, FLS⁺20, GRKN⁺19, HTA⁺97, Hug14, IEE97a, KHD⁺16, MLGW18, Mil18, RM19, RKR21, SBC⁺17, SH19a, AM21, BST⁺17, HTH⁺20, How98, McG00, Mer03, MGG19, Myr15, Per14b, PWFM17, SGPHD⁺17, She15b].

processor [Tab10]. Procrustes [MRT⁺22].


Productivity [Ano01b, BUS21, Moo21].

Products [Ano00c, Ano01b, MAS⁺22].
Professional
[MS+00, MBW07, Het05, Het08, McG07a].
professionellen [DF00].
Prof-Leitfaden [Haj08].
Profile [Ano19, FhDAF09, SdSS16, Ott18].
Profile-guided [FhDAF09, Ott18].

Program
[DDLW02, AZLY18, BYL+21, DEMM19, DCCO+19, HS13, Len15, MCF+22, MTS+18, SLP+22, Swe09, DbDfdSR21].
Programmable [OA17].
Programmanfanger [The09].
Programmation [Zia06, Bai08, Swi09].
Programmbeispiele [Lin06b].
Programmer [Ang99, Ano00b, McG98c, Wil00, Wil01, Wil02, Swi09].
Programmering [Lin06a].
Programmers [HR00, Ros08, Sma12, Cox14, Meh15].
Programmierer [Haj08].
Programmierung [EK08, LAG07, The09, Wei06a, Wei06b, Wei09].
Programmierung [ACM92, Ano05, Ano07b, Ano08b, Bal18, CL06, CBW+21, DY96b, DY99, Fu96, Gar98, Gra00, Gut13, Gut16, HR00, HC16, Hin02, HWJ+21, HMD+96, Joh97, KLM14, KLM15, L03, L06, Mag21, Mcg98b, McK16, MSS+19, Nag17, Orb18, Pet02, Pre00, RG00, Ro98, San15, SdS00, Sco09, Seg07, SNNB17, S13, Sum09, Sum10, Tro96a, WX18, Wit15, Ano00a, BCRS15, BS16, BS19, BKMY03, BKMY04, Bro06, CLM05, Can14, Cas20, Chr02, Chv07c, DAW03, Daw06, Daw10, DAJ+15, DLC23, Don14, DV21, FL06, FSMPS17, Fla08, Gal14, GS12, GL07a, GL07b, GL08a, GUT4, Hbar07, HFO6, HAr12, Hia15, Hig03, Hill15a, Hill20, HLS006, HPH12, Joh12, Kin05, Lak17, Lam15, Lan13, Lan09, Lan11, Lan12, Law15, Lec11, LHB14].
programming
[LF09, LL08, Lob19, Lot14a, Lot15a, MS+00, Man02, McG98a, MRG18, MR07, MR09, MBW07, MSW08, Mue14, Ncl15, Och09, Pal14, Pha10, Phi15, Ram15, RG10, RG14, RH15, Ros13, Sah12, Sah15, Sal18, SL08, SV14, Sar14, SW15, SWD15, Sei09, Sei14, Shen15b, SB15, Sum08, Swe13, Swe14, TSC02, UK12, WvA96, Wep15, WO14, Zac15, ZKB+08, Bax01, Ano07a].
projects [DF00].
Projects [KCV22, VCR17, Arb14, Bal12, Ben08, SW14, Sal18].
Projekte [Ric14].
propagate [SLP+22].
propagation [MR22, MD22a].
properties [AZLY18, CM20, DCRF23, SP23, SLDF+21, TR22, VMRF23, WV22].
public [SJL18].
published [Gve09].
put [Cas20].
puts [Ang99].
py [BFT20, PP23, BYWW23, FLS+20, FPN+22, HC16, BGHC23, LR23, MD22a, SdS16].
Py-ART [FLS+20, HC16].
Py-EFIT [BYWW23].
py-irm [MD22a].
Py-MD22 [LR23].
Py-PNodes [PP23].
Py-SUMMA [AVS20].
Py2neo [Gup15].
PyACTS [DGMP09].
PyAlbany [LPH23].
PyARPES [SL20].
PyBaMM [SMT+21].
pyBaram [Par22].
PyBEST [BLN+21].
pybilometrics [RK19].
pycalphad [OL17].
PyCDT [MKW+20].
PyCDT [BMZ+18].
PyCharge [HHB+22].
PyCiGen [GTC21].
pycity_scheduling [SUM21].
Pycket
[BBH+15]. pyCLAMs [ZWCQ22]. PyCM [HJHZ18]. PyCOMPSs
[BCE+22, TBA+17]. PyCSP [Gal22].
PyDDA [JCL+20]. PyDDRBBG [AES+22].
PyDEC [BH12]. PyDEF [SII18].
ydiffusion [CZZ19]. PyDII [DMC+15].
PyDMD [DTR18]. PyDTNN [BCM21].
pyEIA [VCLS21]. pyEIT [LYX+18].
PyF95 [LC11]. pyfao56 [Tho22]. pyFDM
[WKS22]. pyFFS [BH+22]. pyFIRI
[ZRK21, ZRK22]. pyfMRIqf [WL20].
PyFocus [CMS22]. PyFR [Wit21]. PyFrac
[ZL20]. Pyg4ometry [WAN+22]. pygal
[Ara14]. Pygame [KM15, MG07a].
PyGBe [CFCB17, CCFB16].
PyGBe-LSPR [CFCB17]. pyGDM
[WMA+22, W18]. pyGFC [Ng08c].
pyGLLE [MD21]. pyGlobus [Jac02].
pyGNMF [LB22]. Pygp [WPM+20].
pyGPGO [JG17]. PyGraN [AM19].
pgrank [KPK22]. PyGTD [BSZ+20].
PyGTK [CK00]. pyhector
[WGH17]. pyIAST [SSH16]. PyIVNS
[SABE+20].
pyJac [NCS17]. pyJacQ [JWHS16].
Pykat [BJR+20]. PyLCP [ENB+22].
PyLESA [LFT21]. PyLighter [BC09].
PyLlama [BVV22]. PyLog [HWJ+21].
Pylons [Gar09]. PyLops
[RV20].
Pymagicc [GWM+18]. PyMatching
[Hij22].
PyMaxEnt [SR19]. PyMC [PHF10].
pyMD0 [MST09]. PyMGRIT
[HFB21].
PyMikor [Bar22]. PyMIP
[AW06].
PyModPDE [KSS20]. PyMOL
[Moo21, WBS21]. Pymrio
[Sta21].
PyMTL3 [JPOB20]. pyneqsys
[Dah18b]. pynucastrto
[WZ18]. pyodesys
[Dah18c].
PyOECP [YMF23]. PyOMA
[PARS22].
PyOMA.GUI [PARS22]. PyOMP
[MAG21]. PyOPAsolver
[BBHB22].
PyOpenCL [MR22]. pyparsing
[MGG07b]. pyParticleEst
[Nor17]. pyparty
[Hug14].
PyPathway [XL18]. PypeR
[XMW10].
pyPhenology [Tay18]. PyPhotlronics
[TR22]. PyProcar [HTH+20]. PyPSA
[BHS18]. PyPy [AFB13, LJJ19]. PyQT
[Har12, Rem01a, Sum08]. PyQU[O
[ZTT22]. PyR [LS17, S21]. PyRad
[AME+21, FLS+20]. PyRDM
[JAGP14]. pyrepo [WBS22]. pyrepo-muda
[WBS22]. Pyret [NMG17]. PyRETIM
[LRe17].
Pyrgg [Hag17]. Pyro [BKM03, BMK04].
pySDC [Spe19]. pySDC-Prototyping
[Spe19]. pySecDec [BJH+18, IIJ+22].
pysimm [DFC18, DP+21, FC17]. PySPH
[RBP+21]. PySpike [MK16]. PySPLIT
[War18]. pysrim
[OWZ18]. PySSM
[SBMD14]. PySTPrism
[LDAL20].
pySuStaIn [AWO+21]. PySwarmS
[Mir18].
PySy [WO14]. pyTEP
[RE22].
pythermalcomfort [TS20]. Python
[An097c, An00b, An02, AJH+12, BBB02,
Bax01, BK19, CR15, DFC18, DPF+21,
DF00, EK08, Ha08, Hi02, Hug01, Ish17,
Ish19, Jan10, Joh15, Lac06, Lee17, Lin06b,
LAG07, Mat16, Mil18, Mue14, Or18,
Ram18b, RAH+01, Ric14, Sar14, SML06,
Ste14, SKS08, Swi09, The09, Wei06a, Wei09,
Wep15, BKM04, Gra18, HJPB17, HMM18,
LYX+18, MB17, MDR+22, NEGZ18,
Pit18, Sm17, Sm18, SH19b, Sw14, Tay18,
Wie18, ddSNX22, AW16, Ada14, ACZ+22,
AGMFG23, ASAA20, AES+22, AVS20,
AWO+21, ABGD+20, ABS20, APS10,
AW06, Ang99, Ang00b, Ang00c, An95,
An07b, An098a, An098b, An008c, An08e,
An00c, An01b, An012, An018, An100,
An0ax, Anoxbx, Anoxcc, Anoxd,
Ant15, ADP15, Arb14, AIL23, ABC97,
AM21, AMB19, Aya14, Baci07]. Python
[BW22, BB22a, Bah15, Bai08, BYWW23,
Bar21, BKRT21, BDF+20, BP17, Bar11,
BUS21, Bas08, Bas10, BG17, Bau96,
BSG+16, BLP+21, BVV22, BL97a, Bea00,
Bea01, Bea06, Bea90b, Bea09a, Bea12,
BJ14a, BHF16, BBHB22, BS21, BSC14,
BKH+22, Bie21, Bie97, BVB+07, BST+17,
BKG19, BKL09, BIs01, BLE21, BGHC23,
Bla02, Bla04, BKM03, BKM03, BWS22,
MAC14, Mii13, MR18, Mur18]. Python [MS07, MGS07, NS22, NGMB17, Nag06, Nel15, Ngu08d, Ngu08a, Ngu08b, Ngu08c, Ngu08e, NM22, Nil07b, Nil07a, Nix15, Nor17, NZPWR22, O’C13, Oli07, Or197, OMGDG14, OE21, OC20, Osa17, OL17, OPA14, Pal14, DDT20, PF23, Par22, Par11, PARS22, Pat16, PFL10, Pay11, Per14a, PGH11, Per14b, Pet02, PF22, Phil0, Phi15, PFLG21, Phi04, PMBF17, VKSB15, VBM18, WBR19, WKB22, WX18, Wa90, WAP19, WRB21, War18, Wat95, WvA96, Wei06b, Wei15, WPM20, WAK22, Wes15, Wet20, WMA19, WSK22, WMA12, WMM18, WO14, Wil97a, WH17, Wil00, Wil05, Wit21, WV22, XMWI0, XL18, YKKD19, Yan14, YHXX2, Yes15, You08, YH21, ZAC15, ZTT22, ZTC21, ZAPS20, ZC20, ZWCQ22, ZXX22, ZXX30, Zho97, ZMS18, Zia06, ZKB19, Zie19a, Zie19b, ZRK21, ZRK22, Zuk09, dos01, vd91, van95a, van95b, van95c, van95d, van97a, van98b, van98c, van98e, vRD99, vRD03, vRD05, vRD05b, vDOP+20, vDI8, vF97, Bri06, HHM18, Ano09a, Ano13, Ano15a, Ano15b, Hor22, Jof97, Lak17]. Python [Lip21, Lip22, Liu22, Myr15, Or905, Sau23, ZMD21, Ano00a, Ano14, Cla15, Gve09].

Python-3 [MCGK19]. Python-Based [BBB02, BKMY04, ddSNX22, Aya14, HWJ21, Ram18a, ABGD20, BKMY03, Dav21, Dec04, FNX22, GP22, GPP21, Gup15, JAGP14, Lac06, LHH21, PBN20, RBP21, Ver22, VLS21]. Python-Buch [vF97]. Python/C [HZ23, van98c].

Python/Jupyter [Bar21]. Pythonic [SR+23, ENCS20, BLN21, Dal01, JCL20].


Quantitative [KLM14, KLM15, Yan14]. quantity [VC18].

QuantLib [Vir16].

QuantLib-Python [Vir16].

Quantum [Hig22, NM22, AGMFG23, GPP+17, Gra18, HPT+16, JNN12, JNN13, KPK+17, MD22b, SV14, TMH+23].

Quantum-classical [NM22].

quasiharmonic [LDW+21, QZWU19].

quaternions [RG18].

QUBO [ZTT22].

Qudi [BST+17].

Quelltext [DF00].

Query [Bis01].

Querying [Pit18].

quest [Ros08].

Questionnaires [MD17].

Queueing [DDMS14].

quick [Lob19].

quickly [SW15].

quickstart [Feh02].

quimb [Gra18].

quivers [GS12].

QuTiP [JNN12, JNN13].

R [Hor22, Lip22, Liu22, Sau23, AVS20, BP17, Dan18a, GH18, GHN19, Mll14, Mll15, Mll13, Smi17, Smi18, SM1+22, XMW10, XDR21].

R/PY [AVS20].

R/PY-SUMMA [AVS20].

R/Python [AVS20].

R13 [TT21].

Radar [FLS+20, HC16].

Radiation [WAN+22].

Radiolysis [AME+21].

Ramp [SYGY21].

Random [Hag17, KJ14, Pat16, PRH17, CSRV13].

range [Pip15, Sar14].

ranging [She97].

rankings [KPKS22].

Read [Av0+20].

Readership [Myr15].

Real [CWM+21, FLS+20, RAH+01, SGPHD+17, VCR17, Bri06, GHT08, Gup15, Jos15, Kar14, Lot14a, Sar14, Yan14].

Real-life [Yan14].

Real-Time [CWM+21, FLS+20, SGPHD+17].

Real-World [VCR17, GHT08, Gup15, Jos15, Kar14, Lot14a, Sar14].

realistic [CMS22].

reality [MDRN18].

recall [HFF+17].

receiver [LYZ+22].

Receptury [BJ14b].

Recipes [BJ14a, Mis19, Bu15, Cox14, Law15, Per14b, Ros14, Sar14].

Reciprocal [Sco17].

recoloring [TEG18].

Recommending [STS+18].

reconciled [BCC+18].

Reconfigurable [Kla99].

connecting [Lon08].

Reconstruction [APA+14, BYWW23, MMD19, SR19].

Recordings [TS14].

Records [GRG21].

recursion [SG07].

Reduction [BTR14, MTPHH18].

Reed [Jan10].

refellips [RGP+22].

Reference [An00b, BE20, Lut98b, Lut02, WBS22, van98c, vRD05a, BS19, Bea00, Bea01, Bea06, Bea09b, CJYH23, GHT08, Lo19, Lu05, Lu14, Stu03, Stu07, van95b, van95c].

Referenz [EK08].

Refinement [CJ22, LP19].

RegCPython [XXZ23].

region [Ott18].

region-based [Ott18].

Regional [Stu21].

regions [HJ1+22].

Register [XXZ23].

Register-based [XXZ23].

Regression [BHF16, Lip22].

Regular [Stu03, Stu07, YH21, LR14, Rom14, SM04].

Reguläre [SKS08].

Related [DD15, KCV12, ML16a, Was15].

relationship [LFT09].

Relaxation [HAB+20, MTS+18].

RelaxPy [WMM18].

Release [Chu02a, VR03].

Released [An00c].

Releases [An00c].

Religions [Wil00].

remarkable [Tos09].

remediation [TFAL21].

Remote [PLR22].

Renewables [GMKRS21].

repair [BRM10].

replacement [An012].

replay [BRM10].
Replication [Ano21]. Report [Ano21, CM07, Pop10]. Representation [SDP +20, AZLY18, HPH12, SH17].

Reproducible [Coe17, LeV09, BLE21, MBA +22, SMM +22].


Retrievals [JCL +20]. retrofitted [TTS +10]. retuschiern [DF00]. Reusable [Mit00]. reuse [Kno08]. reverse [Sci09].

Review [Ano07b, Ano07a, Ano00a, Ano13, Ano14, Ano15a, Ano15b, Cla15, Gve09, Hor22, Ish17, Ish19, Jan10, Joh97, Lak17, Lee17, Lip21, Lip22, Liu22, Mat16, Orb18, Orr05, Rcu08, Sau23, Wep15]. Reviews [Ano00b, Bax01, Hug01, HSD +22]. Revolve [HA20]. Rextx [Pre03]. Rexes [Lin22]. rft1d [Pat16]. RGBXY [TEG18].

RGBXY-space [TEG18]. RGEs [LS17].

Rhodium [HGR +20]. Rich [Lac06, Lac06]. richtig [DF00]. Riemannian [HAGH18].

rifarensu [SM04]. Right [HKM08, Buc15].

Rigidity [HS22]. rigidPy [HS22].

Rigorous [LV20]. Robinson [Ano00a].


rotation [BGHC +23]. Rotten [ADP21].


S [VMRFC23]. S2352711016300395 [DPF +21]. safe [Men09]. Saha [Ano15b].

salabim [vdH18]. SALib [HU17]. Salt [Hos12]. sample [McF16]. sampled [GEH19, SH19a]. Sampling [BFM18, OPA +14, SN12, YH21]. San [ACM92, Ano97c]. Sarkas [SSD +22].

SATLAS [GdGB +18]. Scalable [ENCS20, GBP +14, LR23, Lon08, RSRT19, Mos20a, Pip15, RV20]. scale [BL79b, BHZ +18, BCGG05]. scales [BNP +09].

Scaling [MAC14]. Scatterplot [FM16]. scheduling [SUM21]. Scheme [DF00].

Schemes [BHF16, Sta17]. schneller [Wei06b]. Schrödinger [MD22b].

schwimmbad [PWF17]. Science [Bad20, BCR +22, Bar21, HHJCRB21, HKGvS21, IE09b, Lan08, MT18, Van16, VMFG17, BK52, Holo +09, Jos16, Lan06, Lan07, Lob19, Mad15, MT19, MR07, Mil14, Mil15, Nol15, PSL21, Rad06, RMZG06, Ras18, Ros14]. Sciences [Has16]. Scientific [BKRT21, DGMPO9, DY96b, DY99, HTA +97, Hmu02, Ill17, PG07, PH11, SDS00, Sma12, VB08, BL97b, Ber13, CLM05, CSRV13, DDS14, FKA +17, Hilio15a, Hilo20, JAGP14, Lak17, Lan09, Lan11, Lan12, Meh15, Nol07a, NEZG18, Ras18, RCRS06, RRRV19, SML06, Wep15, YFD98].

Scientist [Dow15, KHD +16, Dow09, DDK19].

Scientist-Orientated [KHD +16].

Scientists [Hor22, MA11, Nag17, Sau23, Ste14].


Scriptable [RK19]. Scripting [Ano98d, Bea98, Dør08, Him07, Kak08, Lan08, Lu08a, Lu01, McG98c, Ngu08e, Pre03, Rem01b, Wei06a, AW06, Bea96, BL97b, CEI+12, FhDAF09, LS97, Lan06, Lan07, Ngu08d, She97]. Scripts [Bl04, A01, LM03, She97, Van97b, Ano12, Bla02, Ngu08d, PMBF17, Vai09, Vai14]. sDNA [CC20]. self-consistently [VMFG17, FH22, HWW+15]. self-consistent [FH22]. Self-Explain [VMFG17]. self-optimizing [HWW+15, MD15]. semantic [OA17]. Semi [Ano97d, LV20, KVSC21].


ACM97, Ano01b, BH12, Coe17, Gve09, HPT+16, Hin03, IEE97b, LRV+17, MMP+22, ML16a, PLRG22, PHH+12, RRRGVD19, STS+18, SdSS16, SJL18, TFAL21, Tro96c, Tro96a, Tro96b, Tro97, WL20, Yes15, AME+21, BWMS22, CG17, CWLG+21, DPH16, DMD+21, Dow09, Hen08, JAGP14, KSS20, KS21, KCS11, KI19, LYZ+22, MLB22, PARS22, Ros08, SR19, TV13, WBS22, WV22, YMCF23, ZAPS20, ZRK21, ZRK22, ddSNX22, Ano00c, Ano01b, FNX22.

Bar21, LD19, SBA+19, SOLARIS+01.

Solving
Tro96c, Tro96a, Tro96b, Tro97, Sar14.
Solve
Dah18b, DB17, MSL+07, Kar14, She15b, Wil05.
 solvent
[CBB14], solvent-filled
[CBB14], Solver
[TT21, CFCB17, CBB1, LPH23, Par22], Solvers
[CL06, CFMR19, MOM21, SSH08].

Solutions
Tro96c, Tro96a, Tro96b, Tro97, Sar14.

Solve
Dah18b, DB17, MSL+07, Kar14, She15b, Wil05.
solvent
[CBB14], solvent-filled
[CBB14], Solver
[TT21, CFCB17, CBB14, LPH23, Par22], Solvers
[CL06, CFMR19, MOM21, SSH08].

Solving
Bar21, LD19, ŠBA+15, CKK+13, MD21.
something
[Orl97]. Sometimes
[Wil02], sophisticated
[She97], Sorted
[Har15], soundness
[VSS17], Soup
[Nai14]. Source
[Anoxxd, AMB19, EML21, HYG16, JPOB20, LFN+11, MMP+22, MOM21, Ray98, Bah15, BK19, BLN+21, CR22, CFW17, CG17, CBL22, DPH16, FNX22, FH22, HU17, Idr14, JN12, JCMM11, KPK+17, KSH14, MAS+22, MDRN18, NZPWR22, OE21, PSG21, SML06, SSS22, TV13, Ul15, YHX22, YMCF23, You08, ZRK21, ZRK22, ddSNX22].
sous
[Bla02, Bla04], Space
[JWHS16, STS+18, SBMD14, LDAL20, TEG18], Space-Time
[JWHS16, LDAL20].

Sparse
[Wit15, LRPD18, SZW+22], Spatial
[LVH+18, CZ22, CC20, GEH19]. Special
[Bal12, Kor11], Special-Function
[Kor11], species
[VW22], specific
[HWW+15, Sl15, WRBT21], Specified
[MH18], spectra
[Mur18, HLR15]. Spectral
[CH17, Spe19]. Spectrometry
[SN12]. Spectrometry-Based
[SN12]. spectroscopic
[RGP+22], spectroscopies
[SL20], Spectroscopy
[HLR15]. 'Spectrum'
[CH17], Speculative
[JCY+19, BB17]. SpharaPy
[GEH19]. spherical
[LJ23], spin
[MFQ+21, TMH+23, VRFC23], spin-half
[TMH+23], spin-one
[TMH+23], spin-polarizers
[MFQ+21], Spinney
[AM21], Spinsim
[TMH+23].

Sprachgrundlagen
[EK08]. Spring
[Eur91]. SQL
[Bad20, SACK+19, Ano20].

SQLAlchemy
[Cop08, Gar09], squeezing
[Ano19]. Sridevi
[Myr15]. SRIM
[OZW18]. SSI
[PBa22], stability
[TQGE23], stable
[BV22, LJ23], stack
[Ras18, Hos12]. Stage
[AWO+21]. Standard
[Bie21, Lun01, Gar09, HCPF05, OE21, Sp18]. Standardization
[KKR21]. Starbase
[Ano00c], Starch
[Ano15a, Ano15b], Stark
[CFSK14], Stark-effect
[CFSK14], Stars
[Ge07, Dav21], start
[Cha15, Cla15, Her14].

Started
[Nai14, BCRS15, Hos12, McG07b, Nix15, Ric13]. Starting
[Gad09]. StaTa
[HHJCRB21, SMM+22]. State
[PB22, SBMD14, LHH+21, Wei15]. state-of-the-art
[Wei15], statechart
[DM20], stAtes
[KBLJ18]. Static
[Mar21, AES+22, FlD90, RJAL09, RF16], statically
[CEI+12, IOC+12].

statically-typed
[IOC+12]. statistical
[BWMS22, CSRV13, HR20, San13, Wei15]. Statistics
[Has16, Hor22, ICVG14, JWHS16, Sau23, SLGB41, Sah15, Ish17]. StatMechGlass
[BWMS22]. Status
[DF21a], Steering
[YFD98]. Stencil
[LLL+20]. Step
[Lin22]. Step-by-Step
[Liu22]. Stern
[CBB14], stk
[TBJ18].

Stochastic
[PHF10, CR22, OE21]. Stop
[Ray98, Wit21]. Storage
[BDT13, KI19, NEGZ18, PFH+16], store
[Fas18], stored
[HF06]. Straightforward
[Dah18c, Arb14]. strain
[SH19b]. strategies
[BDT13, PFH⁺16]. Strategy
[MWS18, SYGY21]. street [Boe17], string [Huc18]. Structure [BLN⁺21, CSZ⁺19, BGHC23, BWMS22, FPSZ21, HTH⁺20].
Structured [Ano97d, DB22, Kra22, Mur18].
Structures [ISMA18, Jan10, RZ09]. Structuring [Ngu08a].
Student [Lee17, SG07, Lon08]. Students [SDS00, HS13, Lon08]. Studies [JWHS16, BLE21, UK12]. Studio [SW14, SW14]. Study [CASA22, KCVM22, Kra22, TS14, AGMFGE23, AJF14, HZ23, LJ19, LHM14, OMGDG14, Rad08, RCSRS6, SSS22, TFAL21, WRBT21].

Studying [MAFM21, May21]. stub [vd91]. Stunden [Wal07]. Style [Wei06b].


Summit [Ray98]. Supercomputing [BLP⁺21]. Supersymmetric [Bie21].
support [DDK19, HB16, HMD⁺96, IOC⁺12, MCGK19, Tab10]. Supporting [HBS⁺20, KL97]. supports [SMO06].
supramolecular [TBJ18]. survey [Ish17, ICGV14, MTS⁺18, RRRGVD19, BLE21].


Switching [GR21]. Switzerland [IEE97a]. Symbolic
[FLR22, JCY⁺19, AM10, BKC14, Cri18]. symbolically [Dah18b]. Symmetric [Wim12, CFSK14]. symmetry [CFSK14, FPSZ22]. Symposium [ACM97, CLT20, HK05, IEE97a].

SymPy [JCMG11]. synchronizing [DTM⁺18].

Synchronous [HA20]. synchrony [MK16].

Syngress [Ano13, Ano14]. Syntax [SS13, Lob19].

Syntax [HWJ⁺21, MCF⁺22]. synthesizing

LWH⁺10]. System
[Ang00a, Ano00c, BHS18, Bru09, EVV12, IG19, Kor11, LLL⁺20, PG07, ZGL20, CS21, CR22, FLR22, GJ08, Hos12, HMD⁺96, KCS11, KL07, Sil14, Ste06, Mos20b].

Systems [Ano21, BKRT21, CI96, CJ22, ESM98, Eur91, KDC⁺18, LP19, LT21, MS07, SG69, USE96, AMGFGE23, CR15, DPH16, Dah18c, Dah18b, DFC18, DPH⁺21, DDSM14, FC17, Gal22, HMM18, JNN12, JNN13, JCMG11, LHM14, Mar17, MMP11, Pal14, QZWU19, SUM21, SP23, SAA18, TMH⁺23, VSS17, ZTC⁺21].

T [Ano00b, Ano13, Ish17]. tailor [Cox14].
tailor-made [Cox14]. Taint [CR12]. tale [GHT06]. talk [Sie17].
tasca [Day07a].

Task [GMS17, Fee16, HBS⁺20]. Tasks [MD17, PF22, Sar14].

TauRunner [SLP⁺22]. Taylor [Lip21, Lip22].

TB2J [HHVB21]. Tcl
[SML06, Ass96, DF00, Bla02, Ngu08d, Ngu08e, Bla02, LS97, McG98c, Pre03].

Tcl/Tk [Ass96, McG98c]. TDD [Sal14].

TE [LS17, SS21]. teacher [Myr15].

Teaching [AMB19, GL07b, GL08c, KLM14, KLM15, BMY03, BKMY04, CBLI22, MBK09, Par22, RMZG06].

tech [Cas17].

Technical [KDC⁺18, BS19, TFAL21].

technique [YMCF23].

Techniques [Joh15, Mat16, Bow15, Idr14, Lan13, MS15, Mil14, Mil15, Per14b, TSC02].

Technologies [USE96]. Technology
[ACM97, ESM98, Hos14, Lon08].

Ted [Cla15].
teens [Lam15].

Teleconferencing [Ago01].

TeMIP [AW06].

Template [How98].

templating [LC11].

Temporal [LVH⁺18].

Tennessee [RE22].

tensor [SZW⁺22].

Tensorial [TT21].

Teradata [SCAK⁺19].

terms [MD22a].

Test [Gov15, HAB⁺20, Ngu08a, Per14a, Ang99, SAD22].

Test-driven [Gov15, Per14a].

Testers [GP⁺20, O'C13].

Testing
[ABC22, Duf15, Sal14, YH21, Arb14, Buc15,
DM20, Gun14, LC11, MBA+22, Moh15.
Tests [Ano21, ADP21, GH18]. Tethys [LVH+18]. TegraX-alike [Thu22]. Text [Aya14, DF00, Mer03, VPO19, Per14b].
textbook [Hor22, Myr15]. TextCL [PF22]. TFlInterpy [CZ22]. their [GS12]. theKompAny.com [Ano01b]. theoretic [Boe17]. Theory [GRG21, LR23, CIt18, JEC18, MWK+20, SHS16, VCF22].
Thermal [ZGL20, BDQ+22, TS20]. thermochemical [LWV20, VWV22]. Thermochemistry [LWV20].
thermodynamic [Hug18]. Thermodynamics [OL17].
Thomas [KSB12]. thoroughly [BM15]. Threaded [Pal00]. Threading [MLGW18].
Threads [Wei06a]. Three [Bea12, MWS18, Ros08]. Three-Strategy [MWS18]. throughput [GQCP+18, OLRLB21]. tight [KVSC21].
tight-binding [KVSC21]. Time [Ano98d, CWM+21, FLS+20, JWSH16, KSB12, Wl01, ASA20, HFB21, LJ19, LDAL20, MMW20, NM22, RF16, SGP HS+17, TTS+10, WMA12].
tip [GHT06]. TIs [GS12]. Tk [Ass96, Bla02, Bla04, McG98c]. Tkinter [Ano00b, Wei06b, Gra00]. TM [Jac02].
Today [Bar21, LS98]. tokamak [BYWW23]. tomographic [MMG19]. tomography [BYL+21, LYY+18]. tongue [GHT06]. Too [RAH+01]. Tool [BLN+21, GMKRS21, HYG16, MH18, VBB18, Bea06, BBHB22, Con95, DPH16, GP22, J M20, Law15, LYY+22, Lot14b, LFT21, LS17, MB17, MWM20, NS22, PMF17, RRRGVD19, SABEH20, SH19b, Ver22, YKKD19, You08].
Toolbox [GRKN+19, LWV20, RKR21, SLGB14, Sta21, BHJ+18, GEH19, HTP+16, HFF+17, MMG19, RJP21, Sch21, WPM+20].
Toolchain [ACZ+22]. Toolchest [Ang99].
Toolkit [CK00, HC16, ISMA18, Jac02, Rem01a, Tal00, WBR+22, War18, BVV22, BMZ+18, DCRF23, MD21, Mir18, Ros18, SML06, TCE21, TQGE23, TB1J18, Wie18, WMA+22, ZWQC22, ASAA20]. toolkits [LS98]. Tools [Ano00c, Ano01b, Cas17, DGMP09, LeV09, Ano18, CFW17, Gar09, Gun14, Meh15, SW14, Wes15, ESM98, L DAL20, Zic19b].
TOOLS-23 [ESM98]. toolset [LC11]. top [Ano20, Cas20, CFSK14]. top-again [Cas20].
Topics [LT03, RRRGVD19]. TOPSIS [YKKD19]. torcpy [HBS+20]. toroidal [CMS22]. Toronto [USE90]. total [Swe14].
Tour [Ngu08b, van98a]. Tracing [MD15, ABF13, BBH+15, HS12, LFT09, PFH+16]. TRACK [SP23]. Tracking [ML16a, Ver22].
tradeoffs [AJJF14, IOC+12]. train [MK16].
Training [Wai07]. trajectories [BFT20].
trajectory [HBB+22]. Transactional [Ano01b, BRM10, Tab10]. transcendent [Ros08]. transfer [MPMC21, SAA18].
transform [MTS+18, MBA19].
transformation [Vai09, Vai14].
transformations [LGS10, MRT+22, Tid07]. transforms [WSK22].
transient [MPMC21]. Transition [KBLJ18, MP19a].
translating [Men09]. translation [AJJF14, GS12]. Translational [BCE+22].
Transparent [AFL23]. transpiration [MCF+22]. Transpiling [LH20].
Transplant2Mongo [HW19].
Transplantation [HW19]. transport [ABGD+20, KPK+17, SP23, WAN+22].
trapped [BFT20]. TRAPping [Em99].
traveltime [Gir21]. Traversal [BSz+20].
treatment [SJL18]. tree [Mos20a, NS22].
Trees [SN12, RBV16]. TreeSim [NS22].
TreeSwift [Mos20a]. trend [RRRGVD19].
Tubular [ISMA18]. Tucson [Ano97d].
Tuner [FLR22]. Tuning [BE20]. Tuplex [SK19]. TurboGears [MBW07, RDS07]. TurboPy [RGS+21]. turbulent [ML16b, ML18].

turn [LAW15]. Tutorial [WAT95, vRD05b, HIG03, KD09, SMM+22, STO13, VANT95d, vRD1999]. TV [WAL07].

Twisted [FL06, KIN05]. Twitter [STR+18].

Two [ROS08, LS17]. two-loop [LS17]. Type [KCVM22, LD19, MEN09, RF16, VSS17].

Type-Related [KCVM22]. type-safe [MEN09]. typed [BDT13, CEI+12, IOC+12].

typesetter [THU22]. typing [FHDAF09, SIC17, TSD+12, VKSB15]. typing [OAx09].

U.P [LEE17]. u.v.m [EKL08, THE09].

Ubiquitous [AJH+12]. Übungen [WEI06a].


UK [SMI17]. UKCensusAPI [SMI17]. ultrafast [SCH21]. ultrashort [MD22a].

unfassende [EK08, EKO9]. Umgang [DF00]. Umsteiger [THE09]. uncertain [MCK16].

uncertainty [FPN+22, KMK+21, WPM+20, WKS22]. uncover [LOR14b]. undergraduate [MCKG19, MYR15].

understand [WEI15]. understandability [ABC21].

Understanding [GUT16, ORB18, BM15].

Underwater [GRKN+19]. Undo [ZUK97].

Unearthing [SSS22]. unfolding [BHA18].


uniformly [GEH19]. unit [LC11, SAL14]. unit-testing [LC11].

units [GZ18+18]. University [GGE09, LIU22].

Unix [DFP00, EUR91, SML06, GJ08, NGU08a].

unleash [COX14, GAL14, HIA15, MH15, PHI15].

Unleashed [MGS07]. unlock [GAL14, RO15a]. Unparametrized [KSB12].

Unsupervised [AVS20]. Untapped [BRU09]. Untriviality [CAS22].

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