

A Selected Bibliography of Publications by, and about, Benoît Mandelbrot

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17 August 2024
Version 1.63

Title word cross-reference

$(2 + 1)$ [Zha09]. $1/f$
[Ano99, Bak00, Gar78, Man67a, Man99b, Man02d, VC75, VC78, Vos79].
\$14.00 [Man61f]. **\$14.95** [Kir79, Sto79]. 2
[Man85d, Mar04, NCS04, OdlCA02]. $2 + 1$ [Mac08]. 20 [FMS96]. 3
[Bou09b, Car96, CB97, Gin02, HSK89, HD91, HKHP11, Maj98, Mar10, Nor82].
\$3.00 [Man60c]. **\$30.00** [Tay13]. **\$32.50** [Whe83]. **\$39.95** [Ano98a, Ano03a].
 $3x + 1$ [XX07]. **\$42.95** [Ano99]. **\$5.00** [GM61, Man60e, Man60e, Man60b].
 $5/3 + B$ [Man76b]. **\$54.95** [Ano03b]. **\$6.75** [Man60d]. **\$8.75** [Man62a]. 80
[FMS96]. $[0, 1]$ [BJM10b]. th [Wei05]. C [CZ98]. \mathcal{M} [Man83c, Man83d]. ϵ
[Pic86]. $\exp(-\alpha\zeta + Z/\zeta - Z) - 1 = 0$ [YHHS93]. $f(\alpha)$ [Man89b, Man90b]. \gg
[CB59]. H [Man69]. J [CZ98]. k [AS92, STI99]. L
[Bra94, AO97, AO01, OdlCA02]. λ [Man80]. \ll [CB59]. M
[Car99a, CZ98, Man85a, Man85b, Man85d, Old01]. μ [Man83c, Man83d]. n
[Cha11]. n^2 [Man85a]. p [Sil13]. q [MML01]. $Q_\alpha(\mathbf{R}^n)$ [Yue10]. R [Man85b].

R/S [MW69c, Man72b, MT79, Man02d]. ρ [TW11]. σ [Ate93]. Z [CZ98, Man80, Man83c, Man83d]. $z \longleftarrow zw + c$ ($w = a + ib$) [CZ98]. $z \rightarrow z^{-n} + c$ [Shi93]. $z \rightarrow \lambda(z + 1/z)$ [Man84h]. $z \rightarrow \lambda z(1 - z)$ [Man80, Man85c]. $z \rightarrow z^2 - \mu$ [Man83c, Man83d].

-adic [Sil13]. **-Automorphisms** [Ate93]. **-D** [CB97, Car96, HSK89, HD91, Nor82]. **-dimensional** [OdlCA02, Zha09]. **-exponential** [MML01]. **-gram** [Cha11]. **-martingales** [BJM10b]. **-regular** [AS92]. **-set** [Car99a, Man85a, Man85b, Man85d, Old01]. **-spectra** [Man69]. **-system** [Bra94].

0-7546-3933-9 [Pic07]. **0-902205-58-7** [Fri04].

1 [Man01d]. **10** [CHR54]. **11th** [CMR06]. **14** [BGL67, LBG63]. **150** [GM61]. **1960** [Man61a]. **1974/75** [Man75f]. **1977** [MS78]. **1980** [AGP81]. **1982** [CR83]. **1983**. [SMR84]. **1985** [PT86]. **1989** [AF90]. **1992** [KK93]. **1993** [Ano93b]. **1995** [EPV96].

2002 [LvF04a, LvF04b, Man02c]. **2003** [ACM03]. **2005** [CMR06]. **200th** [MS78]. **2010** [And11]. **20th** [Man02b]. **2nd** [Man62a].

3 [Kur90, Voj89]. **3-7643-1771-X** [Kur90, Voj89]. **3.1** [Lar90]. **31** [Man75f]. **32.50** [Ano98a]. **33** [Seu12]. **34.00** [Ano99]. **3D** [Hug98, Mer22].

40 [BCM92]. **41** [Man73d]. **44th** [IEE03]. **459** [Man62a].

65th [AF90]. **6th** [DLM99].

7 [Tay13]. **75** [Bri85].

'89 [RW89].

'92 [KK93]. **'96** [BDLS96]. **978** [Tay13]. **978-0-307-37735-7** [Tay13].

= [M⁺85].

A. [Man55b, Man61a]. **Abb** [Sto79, Voj89]. **Able** [Man10b]. **aboard** [Ano89b, Dew89]. **Abstract** [Kel00a, Kel00b]. **abstracts** [GMA⁺98, LMP85, MP84]. **Abundance** [BATL88]. **abuse** [Old01]. **acceleration** [SH96]. **Accelerator** [Chu11, Chu12]. **accelerators** [Mar10]. **According** [Man61d]. **ACM** [ACM03]. **acquisition** [EW96]. **across** [Man01a]. **activities** [PJS99]. **Activity** [GM64, BBM79]. **Adaptation** [Man51a, Man51b, Fla98, Man51a, Man51b]. **Adaptive** [LLP96]. **aditifs** [Man60g, Man62e]. **Additional** [Man84a]. **Additive**

[yWjCnG07, Man60g, Man62e, XRZ09]. **addresses** [KLPS06]. **adic** [Sil13]. **Administration** [PR84b]. **Advanced** [BBBH92]. **Advances** [FpDS99, DLM99]. **advancing** [DDH10]. **Adventurers** [Gar88b]. **Aeolian** [Pic94]. **aesthetic** [SCNT03]. **aesthetics** [MRM⁺05]. **Affine** [CD93b, LVEB09, NR95, BV11, Bou09a, Bra94, DV93, DHKT95, Man85g, Man86c, Man86d, Man86e, Mar04]. **affinity** [Ano99, Ano03b, Man99b, Man02d]. **after** [DK06, KNBZ12]. **against** [VHA05]. **Age** [VBM98, EHH05]. **aged** [Ano10a]. **agglomerates** [CGC⁺09]. **agglomeration** [MML01]. **aggregates** [BRRK94, EMW92a, EMW92b, MP84, Man91a, ME91, NFT⁺01, NCS04, Vor02]. **Aggregation** [MKA02, KVMW95, Vor02]. **Airspaces** [Hel92]. **Alamos** [CR83]. **Albert** [Lee59]. **Aldershot** [Pic07]. **aléatoire** [Man59c, Man74a, Man74b]. **aléatoires** [KM65, Man74a, Man74b, Man75b, Man78b]. **algebra** [Gin02, Old01]. **Algorithm** [All90, MH94, BCM91, BCM92, GJV17, Gar88a, GAH93, GTL11, JT96a, LPZ08, PU08, Ran91, SL97, UP07, Woo94]. **Algorithms** [Lew89, RBM96]. **Allen** [Man60d]. **Allendoerfer** [Man60d]. **Allometric** [WBE99]. **along** [FPR92]. **alphabetic** [FM02a]. **Alternative** [CGM96, Man96a, Man78b]. **alternatives** [Man95e]. **am** [PR84b]. **America** [Ano03a]. **American** [LvF04a, LvF04b, ALW⁺88]. **among** [Est11]. **Amount** [Man64d]. **AMS** [DK06]. **AMS-IMS-SIAM** [DK06]. **analog** [Wes94]. **analogue** [SH92]. **analyse** [BBB⁺10]. **Analysis** [BB99, BP17, BBBH92, CL87, Fis95, GT07, JSM06, LL97, Man59d, Man60e, Man60c, Man06c, MS78, TMJ06, VBM98, VEJA89, ADdM⁺12, BM04c, BBB⁺10, Bin24, CGC⁺09, CP98, DR99, DSB96, DdMdO⁺99, EPV96, Hig11, JT96a, JTEA91, LKH97, Man67d, Man72b, MT79, Man06b, MV02, NIS⁺03a, NIS⁺03b, OMK⁺05, RRB06, Sig96, SCC⁺07, TMJ99, TKR⁺97, TdRGD09, VC86, Man61h]. **analytic** [BB79, BBM79]. **analyze** [Cas96]. **Angeles** [Hou95]. **Angular** [MKA02]. **Animated** [Dev92, Man01a, SSK93, ZPSJ90]. **Animation** [Bur02]. **animées** [Man01a]. **Annals** [Man60e]. **annealing** [Sah93]. **anniversary** [ALW⁺88, MS78]. **Annual** [IEE03, LvF04a, LvF04b]. **Anomalies** [Man03d, Man86e, Man93c]. **anomalou** [Man90b]. **Anthony** [Man74e]. **antialiased** [HD91]. **antipersistent** [CGM95, Man95b]. **Antipodal** [MS94]. **Anwendung** [Man57a]. **Anwendungsbeispielen** [Kau92]. **anxiety** [TKR⁺97]. **aortic** [PM94]. **Apollonian** [Bou06]. **Apostel** [CC58, Lee59]. **Apparent** [Man63d, Man01d]. **appearance** [DK06]. **appeared** [Man61a]. **Application** [BATL88, Man96b, ZWZL06, BB79, BM93, Izs06a, JM96b, Kau92, Man57a, Man65d, Mas05b, Thi89, VM95, WGKS12]. **Applications** [BBBH92, La 86, MV68, CHR54, DR99, Esp97, Fer95, GMA⁺98, Jaf98, LvF04a, LvF04b, Suz91, Rai03]. **Applied** [GM61, Jak84]. **apprenticeship** [Man02c]. **Approach** [Pic86, BK03, CL87, EB73, EPV95, FHD09, LKH97, MH05c, MH09, Mar04, MC02, PH91, SW92, Vla94, VM95, YJ09]. **approche** [MH05c, MH09]. **approx** [Man61f]. **Approximant** [BR78, Bar73, BR74b, Bar76]. **approximants** [BR74a, Bar75, BB76, EB73].

Approximate [You13, BR74b]. **approximation** [BA78, KGN⁺24, Man72a, Man75b]. **approximations** [AK13]. **April** [Rai03]. **Arbeiten** [Man61a]. **Arbitraged** [Man71c]. **architecture** [NFT⁺01, PM94, YJ09]. **area** [AK13, ES92, Imr06, Man75j]. **Aref** [Ano93a, Ano93c]. **arguments** [RPÁM04, RPAM06]. **Arising** [Dev88, Man49, Man00]. **arithmetic** [PH90]. **Arithmetics** [Ano89a]. **Arrow** [Man61e]. **Art** [Man89c, RW89, Ent89, Kel00c, Man89a, Man93b, Man01a, Man02a, MM91, Rad96]. **arterial** [SCC⁺07]. **artery** [SCC⁺07]. **arthropod** [MLDW85]. **Arthur** [Lev05]. **Artificial** [Imr06, DKW94a]. **Artist** [Gin02]. **artistic** [Car99a, Loy91, Ye02]. **Arts** [Man81b, Man07]. **Ashgate** [Pic07]. **ASI** [Fis95]. **Aspects** [Man68, HWM87, Izs06b, LMP85, Man80, MP84, WSM88]. **Assessment** [NIS⁺03a, NIS⁺03b]. **Assisted** [Vrs86]. **Associated** [LVEB09, Vrs86, dACSS12]. **Association** [Ano03a]. **astronomy** [FF91]. **Asymptotics** [MDM02]. **atmospheric** [KK93]. **attractions** [Ber86]. **Attractors** [GOY87, Man77c, Man79b, PS88b, CM91, Ghi86, Man77a]. **August** [KK93, RW89]. **Ausstellung** [PR84b]. **Author** [Man60e]. **authorship** [Aus14]. **automata** [AvHP⁺97, CD93b, Sah93]. **Automatic** [Pic94]. **Automaticity** [AvHP⁺97]. **automaton** [SS91]. **Automorphisms** [Ate93]. **Autumn** [Loy91]. **aux** [DT89, Man56b, Man78b, Ste98]. **avalanche** [GDC⁺10]. **Averages** [GT07]. **Away** [Sel10]. **axial** [Man49].

B [AF90, Ano98a, Ano99, Ano03a, Ano03b, Ano05, Ano12a, Ano12b, Bak00, BF12b, Boy83, Bre79, Bur84, Cam96, Can84, Cha84, CC58, CB59, Dys78, Fer83, Goo78, Goo84a, Goo84b, Goo91, Hir89, How78, Ios79, Kac78, Kal03, Kil78, Kir79, Kir83, Kur90, Lan89, Man60d, Man61b, Man62a, Man74e, Man01d, Mir01, Pei10a, Pei10b, Sch05, Seu11, Seu12, Spa84, Sto79, Tay13, Voj89, Whe83, Man60a]. **B.** [Bri85, KNBZ12, Man62a]. **backbone** [GAMK81]. **Bacteria** [Man74c]. **balancing** [JH97]. **Balaton** [JV98]. **bands** [MM08, PRÁM04]. **bandwidth** [MdF05]. **Barcelona** [DLM99]. **Barnsley** [Goo91, Lan89, Lev05, Jon90a]. **base** [Gof91, Man62e, Man79a]. **Based** [HLTP01, BB79, CP98, Dav95, Dre01, EW96, GAH93, KPY96, LPZ08, Man57c, Man59c, Man62e, Man79a, PH91, Pum96, SL97, TQ10, TTMB96, WY96, WCH03, WW08, XX07]. **basée** [Man57c, Man59c]. **Basel** [Kur90, Voj89]. **Bases** [VBMS96, Gil86]. **Basic** [GFB⁺10, Man86c, Van10]. **Basin** [GOY87, CGH02]. **Batrachion** [Pic95]. **BBC** [Ano10a]. **be** [Man71c, Wal96]. **beat** [Ste88]. **Beating** [Fla91]. **Beautiful** [MPM02]. **Beauty** [Ano87, Dew87, Gar91, Har90, PR86, Fla98, LG10b]. **become** [ALW⁺88]. **becomes** [Man92a]. **behavior** [CS87, GK03, MH04a]. **behavioral** [Man57a]. **behaviors** [Zha09]. **Behaviour** [EJM91, MH08b, Gru05, KGN⁺24, MH05b]. **Behind** [Mag04, Man88b]. **Beneath** [Pop22]. **benefit** [Zaa10]. **Benoît** [AF90, Ano98a, Ano99, Ano03a, Ano05, Bak00, Boy83, Bre79, Bur84, Cam96, Can84, Cha84, CHR54, Dev92, Dys78, FR98, Fer83, Goo78, Goo84a, Goo84b,

Hir89, How78, Ios79, Kac78, Kal03, Kil78, Kir79, Kir83, LvF04a, LvF04b, Lee59, Lev05, Mir01, Sch05, Tay13, LMNW05, Whe83, And11, Ano95, Ano10b, Ano10c, Ano10a, Bar85, Bar08, BF12a, BF12b, Baw11, Bou11, Cam00, Con10, Dav84, DrKP10, Est11, Far11, Gil04, Gom10, Gru05, Gui87, Jaf11, Kah74, KP76, Kir11, Kur90, LG10a, Man06a, Man12, Pei10a, Pei10b, Per10, SBvB⁺12, Sel10, Seu11, Seu12, Shl05, Sim61b, Taq13, Tay11, Ten10, Val11, Voj89, Wei05, Ano12a, Ano12b]. **Benoît** [Hof10]. **benzodiazepine** [TKR⁺97]. **Berlin** [Ano98a]. **Berry** [Man57b, SH92]. **Better** [Adl12, BS88, KRP⁺91]. **Between** [Man03c, BBB⁺10, BL93, CZ98, EG94, Man67a, Man84c, MH05a, MH08a, Orl76]. **Beyond** [Mon01, Man04a, Sch05]. **Biaccessible** [Zak06]. **Bibl** [CB59]. **Bibliometric** [Fai69, Fai05]. **Bicentenary** [MS78]. **Bifurcation** [Pic87, Pro97]. **Bifurcations** [Bur02]. **Bilder** [M⁺85, PR84a, PR84b]. **binary** [Pro97, Sen90, YM94]. **binding** [TKR⁺97]. **binomial** [MJ97]. **biological** [GDC⁺10, Man56b, MS78]. **biologiques** [Man56b]. **Biology** [SG00, Wil97]. **biomorphs** [OdlCA02]. **Biophysical** [PR84b]. **Biophysikalische** [PR84b]. **bird** [HRO02]. **Birkhäuser** [Kur90, Voj89]. **Birth** [Man74c]. **Birth-and-Mutation** [Man74c]. **Birthday** [Wei05, AF90, Shl05, LMNW05]. **bisection** [Ran91]. **bit** [Slo94]. **Bivariational** [BB76, BR76, BR77, RB79]. **black** [FHD09]. **block** [GAH93, KM11, KPY96, Liu95a]. **block-coding** [GAH93]. **blood** [SCC⁺07]. **Bochner** [Man60e]. **body** [HRO02, MLDW85, Suz91]. **Boltzmann** [BC80, NCS04, Man61d]. **Bombay** [VBMS96]. **Book** [Ano93a, Ano98a, Ano99, Ano03a, Ano03b, Bak00, Bri85, Dev92, Fri04, GM61, Goo84a, Gru05, Ios79, Kir79, Kir83, Kur90, Liu06, Man60e, Man60a, Man60b, Man60c, Man60d, Man61b, Man61e, Man61c, Man61d, Man61f, Man61a, Man62a, Man63a, Pic07, Spa84, Sto79, Tay13, Voj89, Whe83, Ano91]. **Books** [Tay13]. **Bose** [Mas05a]. **Boston** [RW89, Voj89]. **bottom** [EJM91]. **boucle** [Man78b]. **Boundaries** [GOY87, AddM⁺12, Bis95, CGH02, DdMdO⁺99]. **Boundary** [BR76, BH89, Shi98, AST07, Man85b, Man85d]. **Boundary-Value** [BR76]. **Bounded** [GKL03]. **Bounding** [BT81, Bou85, Bar73]. **Bounds** [BR76, BR78, BR74b, BR75, BB76, Bar76, BR77, RB79]. **box** [CP98, FHD09, FpDS99]. **box-counting** [CP98, FpDS99]. **Bradford** [Fai69, Fai05]. **Braid** [dLKHS06]. **brain** [HKS⁺05, HTHE05, RPS⁺06]. **Branched** [Dha05, Fle97]. **Branching** [HKE01, YMK94]. **breakdown** [Lan97]. **breaking** [VJ06]. **Breaks** [MB94]. **Bremen** [AGP81]. **bridge** [Man67a]. **Brief** [Mit03, Vos79, WLWL22]. **Britain** [Man67b, Man91c]. **Broken** [Man72a]. **brown** [Gar78]. **Brownian** [BB99, CGM95, CGM96, MV68, Man75b, Man82b, Man95b, Man96a, Taq13]. **brownien** [Man75b]. **Buchbesprechung** [Ano05]. **Bud** [CZ98]. **Bud-sequence** [CZ98]. **buffalo** [Fin89]. **Buffon** [MS78]. **building** [PR84b]. **Bureau** [SMR84]. **Burrige** [Has07].

C [Dev92, Lev05, Man60d, Roo10, Esp97, Man04a]. **C/C** [Esp97]. **CA**

[ACM03, LvF04a, LvF04b]. **Cache** [VMH⁺83, Thi88, Thi89]. **cache-miss** [Thi88]. **Calculations** [Pic86]. **Calculator** [For04]. **Called** [Ano87, Dew87]. **Cambridge** [Fri04, IEE03, Man60a, Man60c]. **Can** [Ewi95, Man71c]. **cancer** [TdRGD09]. **Canonical** [Man74e, Man59c, Man56d]. **canoniques** [Man59c]. **Canopy** [MF99]. **Cantor** [DM90, Man82c, YJ09]. **capabilities** [Esp97]. **Capacity** [Man61a]. **Captures** [BATL88]. **Card** [Sch90]. **cardiovascular** [NIS⁺03a, NIS⁺03b]. **career** [Tem96]. **Carlo** [Pic86]. **Carpets** [BB99]. **carrier** [Man74d]. **cartoons** [Man05b]. **Carus** [Man60c]. **cas** [Man75b]. **Cascades** [LR00, BPW09, BJM10a, Man74d]. **Case** [CGMST95, Man75b, Tem96, VHA05]. **Cat** [HKE01]. **Catalog** [RW89]. **catalyst** [MP84]. **catchments** [KFN00]. **categories** [Man56c]. **cauliflowers** [RPÁM04]. **cavities** [DdCVR03]. **Cayley** [PSvH84]. **CBF** [HTHE05, OMK⁺05]. **CBV** [EHH05]. **celebrates** [ALW⁺88]. **céleste** [Man75e]. **celestial** [Man75e]. **Cell** [Ald07]. **cellar** [Cia88a]. **cells** [TdRGD09]. **cellular** [AvHP⁺97, Sah93]. **Center** [CR83, BA78]. **Central** [Per96]. **century** [Cha90, Man02b]. **Ceramic** [Sch89]. **Cerebral** [HLTP01, TKR⁺97, SCC⁺07]. **Certain** [Man63e, Man63f, Man72c, BM99, Gar88a, Man62e, Man64b, Man85e]. **certaines** [KP76]. **certaines** [Man62e]. **Chadwick** [Man60a]. **chain** [LO96]. **Chains** [Man60b]. **Challenge** [Man03c]. **Chance** [Bre79, Dys78, Goo78, Ios79, Kac78, Kil78, Man70c, MA79, Sto79, Kir79, Man64b, Man73a, Man75d, Man77b, Man84f, Man89d, Man98c, Man09a, Man10c, Man75c]. **Chandler** [MM70]. **Change** [How78]. **changements** [Man66d]. **changes** [JV98, Man66d]. **Chaos** [Ano93a, Ano93c, Are93, BGR94, BJM⁺88, CFPS86, Gin02, GOY87, Hir89, Jon90a, M⁺85, Mir90, OdlCA02, PR84a, PJS92a, PJS92b, PJS92d, PJS93, PJS04a, PJS04b, Pic87, Pop22, Sch05, Swe91, Ano91, CR83, Dev90, EG94, Fla98, Gul12, LK98, Man84h, Man86a, Man04a, PH90, SBvB⁺12, Ste98, TE92, Abb95, Nat91]. **Chaotic** [BD86, Dev88, Mac08, PRÁM04, BF95, GM88]. **Chapters** [BGL67, LBG63]. **character** [MPP84]. **Characterization** [Vos86, Vos88, LSL86, NDS85]. **characterizations** [BB79]. **Characterizing** [Dys78]. **charge** [FBVdlN99]. **Charles** [Pic07]. **CHD** [Hig11]. **Chelsea** [Man62a]. **chemical** [DL87]. **Chemie** [PR84b]. **Chemistry** [PR84b, KFN00, Ano93b]. **chiffrées** [Man67c]. **choice** [Ye02]. **Christos** [Win05]. **Ciarcia** [Cia88a]. **Cie** [Man61f]. **circle** [Car99b, FC00, Man72d]. **circuit** [Cia88a]. **Circuits** [BM63]. **citations** [Van90]. **clamped** [Ska99]. **Clark** [Man73d]. **Clarke** [Lev05]. **Class** [BR78, Sim55, BC80, CGM95, HJ94, Man59d, Man61h, Man65d, Man89b, Man95b, Sim60]. **classe** [Man65d]. **classical** [Bau96]. **classification** [MRM⁺05]. **classify** [Cas96]. **Classifying** [MPM02]. **Classroom** [Abb95, FL91, Nat91, PJS91, PJS92d, PJS92e, PJS99]. **clay** [VOL⁺86]. **clef** [Man75c]. **climatologique** [Man65d]. **Clinical** [HLTP01, Mai90]. **cloistered** [Bai97]. **closeness** [AK10]. **cloud** [DLS93]. **Clouds** [MSLG00, Man10b, SSK93]. **clus** [Man65c]. **cluster** [FBVdlN99, GTL11, UH96, Vor02]. **cluster-cluster** [Vor02]. **Clustering**

[BM63, DM73, Ham95]. **Clusters** [HASM96, AAM⁺03, GM84b, Man77d, Man83a, Man84e, MG84, ME90, MS94, YMK94]. **Co** [Bri85, Kir79, Kir83, Aus14, Van90]. **co-authorship** [Aus14]. **co-citations** [Van90]. **Coast** [Man67b, Man91c]. **coastlines** [Kap86, Man75j]. **Codebook** [Ham95, Kom95, HS93, Sig96]. **Codes** [Sta96]. **Coding** [Ano89a, GAH93, Hür93, HS93, Hür95, KM11, LKH97, Liu95a, Man55a, RBM96, Slo94, TTMB96, WY96, WW08, ZZZ⁺96]. **coefficients** [CD93a]. **cognitive** [OMK⁺05]. **coherent** [Mac08, Man84b]. **collaborative** [Bou09b]. **collage** [DHKT95]. **Collapse** [TSS85]. **Collection** [GM61]. **College** [Man02c]. **Colliers** [Man78b]. **Colloids** [Rar89]. **Colonies** [Ric94]. **color** [CCC00]. **Colours** [Cla10a, LG10c, Lev05, LG10b]. **Combination** [Van10]. **Combinatorial** [VEJA89]. **Comment** [GM84a, Man61g, Man68, Man71b, Man82a, Man84b, Man84c, Man01d]. **Comments** [Man73d]. **Communication** [CHR54, Man53a, Man54b, Wu99]. **communications** [Man52a, Man54a, Man54c, Man65c]. **compact** [Man92a]. **Company** [Sto79]. **comparative** [TPVG06]. **Comparison** [EW96, FSR94]. **Competitions** [SL11]. **complete** [Bra94]. **completeness** [STI99]. **Complex** [Abb95, Adl12, DK06, Nat91, PJS92e, Sch11, BB76, BJM10a, BJM10b, BSV92, Car96, CD93b, Dew85a, DM92, Eng93, Ent89, Fla98, Gil86, Gof91, Man80, Man83c, Man83d, Man85c, M⁺85, PR84b, DK06]. **Complexity** [Gar91, Har90, Man06c, SG00, Man06b]. **Components** [GF95, Man85e]. **comportement** [CHR54]. **composing** [XRZ09]. **Comprehensible** [SO93]. **Compress** [BS88]. **Compression** [Fis92, MFCM96, BE95a, BE95b, CK96, CD93a, Dav96, DV93, EW96, Ham95, HMS96a, HMS96b, JT96a, JM96a, KKL95, Kom95, KPY96, LV96, LLP96, PH91, SR96, Sau96a, SH96, Sau96b, Sig96, UH96, WCH03, Woo94, WM94, Wu99, ZY94]. **computable** [Her05]. **Computation** [DAB99, Bin24, BL93, BCM91, BCM92, CCRR91, MdF05, Sau87]. **Computational** [TdRGD09, Fla98]. **compute** [GJV17]. **Computer** [Dew85a, Dew85b, Dew87, Dew89, IEE03, MW69b, Man82a, PH90, Rad96, RW89, VEJA89, Vrs86, CCRR91, Fla98, Gar88a, HCF95, JTEA91, Kok94, M⁺85, Roj91, Thi89]. **computer-generated** [JTEA91]. **Computers** [MPM02, Wai88]. **Computing** [ACM03, MC02, PU08, Rai03, RAA⁺08, UP07]. **Concentration** [MG98, Mir01, Ano98a, Man97b]. **concept** [Man65c]. **Conceptional** [VBM98]. **concepts** [Smi91]. **concerning** [Man72e]. **condition** [Sta96]. **conditional** [Man65c, Man67d, Man75a]. **conditions** [AST07]. **Conference** [CMR06, DK06, GMA⁺98, IEE95, VBMS96, AF90, BDLS96, CR83, Ano89a]. **Configuration** [GT07]. **conjecture** [CZ98, Man85a, SH92, Man85d, Man85e]. **connected** [Wai88]. **connection** [Orl76]. **Connectivity** [CCD88]. **consequences** [DSS90]. **conservation** [CJK11, Dro10]. **constant** [Man67c]. **constantes** [Man67c]. **constrained** [Izs06a]. **construct** [Nar07]. **Constructing** [Cha11]. **Construction** [Bou09a, DHN85, BM93]. **constructions** [Man84i]. **Constructive** [BB79].

contact [BBB⁺03]. **Contacting** [MF99]. **contaminant** [KFN00]. **content** [Man95e]. **contes** [Man75c]. **Context** [DKW94b, RW89]. **continental** [DSS90]. **Continued** [Rat93]. **Continuous** [GT07, Man97a, WGKS12, RM97, Man85c]. **Continuous-time** [WGKS12]. **continuum** [Sah93]. **Contractivity** [Hür93]. **Contribution** [Man52a, Man53a, Man52a, Man53a]. **Contributions** [Man63a, Man61b]. **control** [MC02]. **convection** [DdCVR03]. **Convergence** [BJM10a, BJM10b, Ska99]. **Convex** [DM92]. **convolution** [SH96]. **copper** [BB84]. **copulas** [dACSS12]. **cordonnets** [Man78b]. **cords** [Man78b]. **Corneal** [KNBZ12]. **corner** [YHHS93]. **corrected** [PJS93]. **Correction** [Bar75, Man72c, BB76, Man55b]. **Corrections** [Man54a, Man54a]. **correlation** [CCRR91, EG94, HKS⁺05, MT79, MV02, WWGF05]. **Corrélations** [Man79a, Man75e, MS94, Man75e, Man79a]. **Corrigendum** [BCM92, Man75f]. **cortex** [HWEH05]. **cosas** [FR98]. **cosine** [FSR94, ZY94]. **cosmic** [Ohn90]. **cosmic-ray** [Ohn90]. **cosmographic** [Man75a]. **Cosmological** [LS92]. **cosmos** [PR84a]. **cost** [Wu99]. **could** [Wal96]. **Coulton** [Sel10]. **counting** [CP98, FpDS99]. **coupled** [IKP01]. **Cours** [Lef82]. **course** [LK98]. **Cousins** [Ano87, Dew87]. **covariance** [Man72b]. **covered** [Man93a, SAM93]. **coverings** [Man72d]. **CQUATS** [Gin02]. **cracks** [TM86]. **Craig** [Man60d]. **creases** [Man88c]. **Creates** [PJS04b]. **creation** [Van09]. **Critical** [GMA80, Man03d, AGMK81, AAM⁺03, FR92, MS94]. **critique** [Man59d, Man61h]. **crying** [Pic95]. **CUG305** [Sch90]. **cultural** [ABC⁺94]. **Culture** [Man74c]. **Curacao** [EPV96]. **current** [KK93, Man67a, Man91a]. **Curves** [McK19, PB89, PS88b, AO97, BGR94, BSV92, Dek12, Gar78, Nar07, ODA03]. **Cut** [Gai06]. **Cut-out** [Gai06]. **cutouts** [Man72f]. **cybernetics** [Man57a]. **cybernétique** [CHR54]. **Cycles** [Man66d, Man72b, Man73b]. **cycling** [Ald07]. **Cylindrical** [CGMST95, BM02].

D [Abb95, CB97, Dev92, Maj98, Man62a, Mar10, Nat91, PR84a, Bou09b, Car96, Gin02, HSK89, HD91, HKHP11, Mar04, NCS04, Nor82]. **D.C** [Ano03a]. **Damage** [Man64d]. **dans** [CHR54, Man56b, Man59b, Man67f, Man73a, Man79a]. **Darkest** [Ano90]. **Data** [VBMS96, Bur81, CD93a, DKW94a, HKS⁺05, KPY96, TPVG06, Win05, WWGF05, Woo94, vW91]. **David** [Lev05]. **DC** [IEE95]. **DCT** [FSR94]. **decay** [Bra94]. **decipherability** [Man65b]. **Decipherment** [Man60a]. **Decision** [Man61c]. **decoder** [KKL95]. **decomposable** [Man75e, Man75e]. **Decomposition** [Man74e]. **deduction** [Man75e, Man75e]. **Defined** [Kaj83a, Kaj83b, Man89g]. **Definition** [Man57a, Mil86, Man76c, CHR54]. **degeneracy** [BM04c]. **degree** [DM73]. **degrees** [MF09]. **Della** [Man60h]. **demi** [Cha90]. **demi-siècle** [Cha90]. **demons** [Man52b, Man52b]. **dendritic** [BRRK94, NFT⁺01]. **Density** [CM91]. **d'Entretien** [Lef82]. **Dependence** [Man03c, MW69c, Man70b, Man01b, RVA00]. **Dependent**

[DKW94b, Man75g, GH98, Man75f, Man75h]. **d'Épistémologie** [CB59].
deposition [Fle97]. **Derivation** [Man64c]. **derived** [Gil86, Man72a].
Description [Fai69, Fai05, Man59b, BSV92, KCC89]. **descriptions** [Mor96].
design [ODA03]. **d'espèces** [Man56b]. **Detecting** [WCH03].
Determination [AO01, MS78]. **determines** [PM94]. **determining**
[DR99, Gar88a]. **Deterministic** [PJS04b, HSK89]. **Deutscher** [Man61a].
deux [Man54a, Man54c]. **Devaney**
[Ano93a, Ano93c, Goo91, Lan89, Are93, Hal96, Swe91]. **Developing**
[MVW⁺03]. **Development** [Esp97]. **Deviations** [MKA02]. **Diagnosis**
[OMK⁺05]. **Diagram** [Ano93a, Ano93c, Are93, Dev91, Swe91, Dev90].
Dictionary [DG99]. **did** [Had88]. **Diego** [ACM03, LvF04a, LvF04b]. **Dies**
[Hof10, Ano10b, Ano10a, Ano10d]. **Dietmar** [Goo91, Lan89]. **Dieu** [Ste98].
difference [Bar76, DL92]. **Differences** [MT67]. **different** [BP84].
differential [BB79, CT91]. **Diffusion**
[GM83, MKA02, EMW92a, EMW92b, KVMW95, VCM⁺11].
Diffusion-Limited [MKA02, EMW92a, EMW92b, KVMW95]. **diffusions**
[Man84e]. **Digital** [DKW94b, BM93, KM11]. **digitalized** [Imr06].
Dimargaris [ME72]. **Dimension**
[Hel92, Man67b, Man79b, MA79, Pic86, Shi98, VBM98, WBE99, ADdM⁺12,
BM04c, BM97, Cah89, Cas96, CCR91, DdMdO⁺99, EG94, FpDS99, Gar88a,
Ghi86, Gil86, GBR⁺09, GFB⁺10, Imr06, MJ86, Man74d, Man75a, Man75i,
Man75d, Man75j, Man76a, Man76b, Man77b, Man77d, Man84d, Man84f,
Man85b, Man85d, Man85g, Man86e, Man89b, Man89d, Man90c, Man98c,
Man08, Man10c, MLDW85, NM09, ODA03, PU08, Sau87, Thi88, Thi89,
TdRGD09, UP07, Van90, Vor02, WWGF05, Man76a, Man08, Sto79, Bre79,
Dys78, Goo78, How78, Ios79, Kac78, Kil78, Kir79]. **dimensional**
[AvHP⁺97, GMAK84, Has07, OdICA02, VJ06, Zha09]. **dimensionality**
[GMM83, Man84c, Man84e]. **Dimensions**
[Man91d, MKA02, Man03d, AO01, Bur81, CCGS91, DSB96, Gué01, Mac08,
Man86a, Man86c, Man86d, Man90a, Man95a, MF09]. **d'information**
[Man51a, Man52c]. **Diophantine** [BBM79]. **direct** [Man67a, VM95].
Directed [MV89]. **dirt** [Zaa10]. **discontinuité** [Man73c]. **Discontinuity**
[Ano98a, MG98, Mir01, Man97b]. **Discontinuous** [MR97, CJK11, RM98].
discours [Man67c]. **discourse** [Man61i, Man70a]. **discover** [Had88].
Discovering [For04]. **discrete**
[FSR94, Man78b, Man79a, Man85c, Ska99, ZY94]. **discrets** [Man78b]. **discs**
[Man82d, Man83e, Man85f]. **Discussion**
[Dev92, Fis92, Man79b, MB89, ZPSJ90, Man70a]. **Disequilibrium** [FSD89].
Disorder [Man06c, Man06b, TKR⁺97, VM95]. **Disordered**
[Pen88, HWM87, WSM88, dVdRL93]. **dispersion**
[Man76a, Man77a, Man77c]. **Dispersional** [VBM98]. **display** [FP89, Nor82].
displays [Fin89]. **dissipation** [CDP07, Man72e]. **dissolution** [DL87].
distance [BL93, BCM91, BCM92]. **Distinction** [Man81b, Man03c, Man07].
distinguishing [TE92]. **distortion** [GKL03, WM94]. **distributed** [JT96a].

Distribution [BATL88, FMS96, Hou95, Man63d, MT67, Sim55, BZ96, MML01, Man56b, Man59d, Man60f, Man61h, Man72e, Man88a, ME90, MLDW85, Or176, Sim60, TKR⁺97]. **Distributions** [Fai69, Fai05, Man62b, Man74c, Man03d, Mit03, DrKP10, Izs06a, Man74a, Man74b, Man09c, Mas05a, Rac03, You13]. **distributive** [Gin02]. **divergence** [Man74d]. **divisibilité** [Man59c]. **divisibility** [Man59c]. **division** [Ald07, Per96]. **DLA** [Man90b, Man92a, Man92b, YMK94]. **DM** [Ano98a, Ano99]. **DNA** [Fin89]. **do** [MB89]. **Documentation** [Fai69, Fai05]. **Does** [MB89]. **domain** [Sau96b, Man85f]. **Domain-filling** [Man85f]. **domains** [AST07]. **Dopant** [EKKR06]. **Douady** [RPAM04]. **double** [AvHP⁺97]. **down** [Man99a]. **Dr.** [Man61g, Sim61a]. **Dragon** [WGKS12]. **Drawing** [RAA⁺08]. **drip** [JSM06, TMJ99, TMJ06]. **driven** [GTL11]. **Drivers** [MH94]. **Drum** [Fla91, Ste88]. **Dual** [BR74a]. **Due** [MB94, Man61h]. **Dugas** [Man61d]. **d'un** [Man56a]. **d'une** [Gui87, Man52c]. **d'univers** [Man75e, Man79a]. **duration** [Man52c]. **durée** [Man52c]. **Dürer** [Jon90a]. **during** [HTHE05, JV98]. **dusts** [BM97]. **Dutch** [Man61f]. **Dvoretzky** [Man72d]. **Dynamic** [Dav90, Man93c, VM95]. **Dynamical** [Dev88, NYO94, ADdM⁺12, DdMdO⁺99, MC02, PR84a, PR84b, Sir97]. **Dynamically** [SO93]. **Dynamics** [BD86, BPW09, GOY87, Orb86, Bai97, DK06, EHH05, GV89, dLKHS06, Man84h, Man85a, Man85b, Man85d, Man85e, Man85f, Man85c, M⁺85, Sch11, WLWL22, XX07]. **dynamischer** [PR84a, PR84b].

Each [Man84d]. **Early** [WT10, Man86a]. **earth** [Man02d, Man75j, WT10]. **earthquake** [Has07]. **Earthquakes** [Hou95, MB94]. **Easy** [CM99]. **echoes** [VM98]. **Eco** [Fin89]. **ecological** [WY92]. **Econometrica** [Man73d]. **Economic** [Mir90]. **Economics** [Man63b, Man63c, Man09c, Man64a]. **ectasia** [KNBZ12]. **ed** [Man61c, Man62a]. **edge** [Hol18]. **Edited** [Ano03a]. **edition** [Man60e, Gar91, Har90]. **Editorial** [CMBL77]. **Editors** [Man63a]. **editorship** [Man60d]. **eds** [Man61b, Man61e, Pic07]. **education** [FM02b, MF02, Kal03, Ano03a]. **Edward** [Dev92]. **Effect** [EKKR06, FBVdIN99]. **effective** [GJV17, JH97]. **effectiveness** [MF02]. **Effects** [Mil57, NFT⁺01]. **Efficient** [CCRR91, CD93a, HD91, Sau87, Roj91]. **Efficiently** [Man71c]. **eigendimensional** [MGAP85]. **eigenfunction** [Man82b]. **eigenmode** [SL97]. **eigenvalue** [BV11]. **eightieth** [Sh105]. **Einführung** [Kau92]. **Einstein** [GM83, Hol18, Mas05a]. **EKG** [DR99]. **electrochemical** [Fle97]. **electrodeposits** [BB84]. **electronic** [IKP01]. **electrostatic** [Man91a]. **element** [ZWZL06]. **Elevation** [DKW94b, BM93]. **Ellipsoids** [Bou85]. **elliptic** [BGR94, BB79]. **embed** [Esp97]. **embeddings** [GKL03]. **Embryological** [Mai90]. **Empirical** [Fai69, Fai05, DrKP10, Man62e, Man85a]. **empiriques** [Man62e]. **emptiness** [MF09]. **Encoded** [MPM02]. **Encoding** [Fis95, PJS92c, COK96, TQ10]. **Encounters** [Gul12]. **encryption** [JT96b]. **end** [FHD09]. **end-to-end** [FHD09]. **énergie** [Man56a, Man59c]. **Energy**

[CDP07, BA78, HKHP11, Man56a, Man59c, Man72e, VM95, dSVTM99].
energy-minimizing [HKHP11]. **engineer** [Man57a]. **English** [DM73].
enhance [SSK93]. **enhanced** [HMS96b]. **Enhancing** [BE95a, HMS96a].
Ensembles [KM65, Man56d, Man59c, Man79a]. **entre** [BBB⁺10]. **Entropic**
[Man61a]. **entropies** [MV02]. **entropy** [KPP19, MV02, Man61a]. **Envelope**
[MdF05]. **environmental** [Bur81]. **Ephremides** [Man74e]. **épistémologie**
[Man67f]. **epistemology** [Man64b]. **equal** [Man85d]. **equation**
[AST07, BC80, Liu95b, Man01c, Gui87]. **equations**
[AGP81, BR74b, BB79, CT91, DL92, DT91, DM92, Liu95a, Mac08, RB79].
équilibre [Man56a]. **equilibrium** [Fle97, Man56a, PM94, dSVTM99].
Equipment [Gar88b]. **equivalence** [Man84c, Mor96, Mor96]. **Equivalences**
[Ke100b, AO97]. **equivalent** [AO01, MdF05]. **equivariant** [CCC00]. **Ergodic**
[Jor12]. **Eroded** [MKM89]. **Erratic** [Man70c]. **Erratum** [EMW92a].
erreurs [Man55b]. **Error** [BM63, Man71b, Man72c, LKH97, Man65c].
errors [Man55b]. **Escape** [Bur02, NG03]. **Escher** [Roo10]. **especialy**
[Man89e]. **essay** [Man93e]. **Essays** [Man61b, Pic07, AF90, Ano91]. **Essex**
[Rai03]. **Estimated** [VBM98]. **estimates** [Set92]. **estimating**
[GBR⁺09, GFB⁺10]. **Estimation** [BATL88, GMV09, Man62c, FpDS99,
Izs06a, Man56a, RVA00, TPVG06, WWGF05]. **estimator** [KK90]. **Estonia**
[KK93]. **Études** [CB59, Man54a, Man54c]. **Euclid** [Cam00]. **Euclidean**
[GV89]. **European** [BDLS96, DLM99]. **EuroPVM** [BDLS96].
eutrophication [JV98]. **Evaluating** [Bou09b]. **evaluation** [Hür95].
Evaporate [Man89f]. **event** [GTL11]. **event-driven** [GTL11]. **events**
[Man88b, WGKS12]. **everything** [Shl05]. **Everywhere** [Bar88a, Bar93b].
evidence [Man62e]. **EvoBIO** [Rai03]. **EvoCOP** [Rai03]. **EvoIASP** [Rai03].
evolution [ODA03]. **Evolutionary** [MVW⁺03, SR96, Rai03]. **Evolving**
[NG95]. **EvoMUSART** [Rai03]. **EvoROB** [Rai03]. **EvoSTIM** [Rai03].
EvoWorkshops [Rai03]. **ex** [MM89]. **exact** [Bra94, Liu95a]. **Exactly**
[MEH90]. **Examination** [Man89f]. **examines** [Ano91]. **Example** [Man03d].
examples [Bau96, Kau92, Man67d]. **Exceptions** [RM98]. **excimer**
[KNBZ12]. **excursions** [Hol18]. **Exhaustivité** [Man56a]. **Exhaustivity**
[Man56a]. **Exhibition** [Fri04, PR84b]. **expansion** [Man82b]. **Expansions**
[Man96b, JM96b]. **Expeditionary** [Gar88b]. **experience** [JeJP58, JeJP58].
experiment [IKP01]. **Experimental** [dLKHS04, Bin24]. **experiments**
[MW69b]. **Explained** [Man03d]. **explanation** [TW11, dVSC96]. **Explicit**
[Man74c, Man83a]. **exploration** [Bou09b]. **explorations** [Fla98]. **Explorer**
[Sch90]. **Exploring** [Cla10b, Dew85b, For04, Cha11]. **Exponent**
[Man63d, DR99, Man76b]. **exponential** [MML01]. **exponents** [WC06].
extended [LMP85, MP84, ME91]. **extension** [JH97]. **Extensions**
[Liu93, Man74b]. **extensive** [EG94]. **External**
[RPÁM04, RPAM06, RAA⁺08]. **Extraits** [CHR54]. **extreme**
[GMV09, WGKS12].

F [ABC⁺94, Goo91, Lan89, Man70a]. **fabric** [CP98]. **face** [M⁺85]. **facets**

[Man78a]. **Facial** [TQ10]. **Fact** [Man89f]. **Factors** [Kel00b]. **faits** [Man62e]. **Faloutsos** [Win05]. **Fame** [Ano03a]. **Families** [DAB99]. **family** [Dha05, Eng93, GAMK81]. **Farey** [Dev99, DM92]. **fashions** [Mad86]. **Fassberg** [PR84b, PR84b]. **Fast** [COK96, HS93, KH92, KPY96, WWGF05, Man71a, RBM96, SH96, YJ09]. **Faster** [MFCM96]. **Father** [Gil04, Ano10d]. **faulting** [DSS90]. **Feat** [Ano06]. **features** [FSD89]. **Feinstein** [Man55b]. **ferromagnetic** [BBM79]. **festschrift** [EPV96]. **Fever** [Ano98b]. **few** [Man84g]. **fiber** [PM94]. **Fibonacci** [Dev99]. **Field** [Phi92]. **fields** [VJ06]. **Fifth** [ACM03, ALW+88]. **figures** [Man67c, Mor96]. **filling** [Man85f]. **Film** [Cla10a, EKKR06, SSK93]. **Filming** [LG10c]. **Filter** [BHI11]. **Final** [Man61h, Man61j, Sim61b]. **Finance** [MG98, Man01d, Mir01, Ano98a, DrKP10, Man97b, Man99c, Man99d, Man01a, Man02a, Man03a, Man04b, MH05a, Man05a, Man05b, MH08a, Man09a, Rac03]. **Financial** [Man10a, DDH10, Man01b, Man01c, Man01d]. **Finanzen** [Ano05, MH05a, MH08a]. **fingering** [VOL+86]. **Fingers** [Rob85, NDS85, San85]. **Finitary** [MC63]. **finite** [LO96, Man73d, ZWZL06, Man60b]. **Fire** [Man64d]. **First** [Man61e]. **Fisher** [Goo91, Lan89]. **FISTE** [FHD09]. **Fitness** [MVW+03]. **fits** [Sla07]. **fitting** [Izs06b]. **five** [ALW+88, DK06]. **fixed** [EPV95, Man99c]. **fixed-scale** [EPV95]. **fjords** [EJM91]. **FL** [GMA+98]. **Flake** [Lev05]. **flicker** [Vos79]. **flights** [CS87, TG09]. **Floating** [SO93]. **Flock** [Ano87, Dew87]. **Flow** [Sah93, CDP07, CMP07, GMV09, Man84b, SCC+07]. **flows** [DdCVR03, Ghi86, MdF05]. **Fluctuation** [Man89g]. **Fluctuations** [Man70c, Man10a, Gar78]. **Fluid** [Bai97, SO93, Ghi86, Man76a, NDS85]. **fluides** [Man76a]. **Fluids** [Rob85, Man84b]. **fMRI** [HKS+05]. **FOCS** [IEE03]. **focusing** [MT10]. **fonction** [DT89]. **fonctionnelle** [Gui87]. **Fonctions** [Man75b, Jul18]. **Footprints** [Fri04]. **forced** [CDP07]. **forecasting** [SSK93]. **Forecasts** [Man66a]. **forest** [Edg00]. **Foreword** [Man88b]. **Form** [Bre79, Dys78, Goo78, How78, Ios79, Kac78, Kil78, Kir79, MA79, Sto79, ZT96, EMW92a, EMW92b, Man75d, Man77b, Man84f, Man89d, Man98c, Man10c, VJ06]. **Formal** [Smi84, Man54a, Man54c]. **Formalism** [Fra07, Jaf97a, Jaf97b, Man91d, Man95c, RM95, RM98]. **formas** [FR98]. **Formation** [TM86, GTL11]. **Forme** [Man75d, Man84f, Man89d, Man98c, Man10c]. **formelle** [CHR54, Man54a, Man54c]. **Formes** [Man73a]. **Forms** [Man06c, GH04, Man73a, Man06b]. **Formula** [Man97a, MR97, RM97]. **fossils** [Wal96]. **Foundations** [IEE03]. **four** [DSB96, Man75c]. **Fourier** [Man60e]. **Fourth** [WBE99]. **Fracas** [Poo90]. **FracMAP** [CGC+09]. **Fractal** [Ald07, Ano98b, Ano06, Ano10a, AAM+03, ABLM98, Bal10, Bar84, Bar88b, BEHM89, Bar93a, BB10, BL80, Ber86, Bia89, Bou85, Boy83, BB84, Bri85, Bur84, Bur81, Cah89, Cam96, Cam00, Can84, CR94, Cha84, CS87, Chu11, Chu12, CGMST95, Cla86, Cla10b, Cor90, DL87, DHN85, Dev88, Dev96, Dur78, EKKR06, EHH05, Esp97, Fer83, Fin89, Fis92, Fis95, FP10, Fla91,

Fro97, Gib93, Goo84a, Goo84b, Goo91, GDC⁺10, GOY87, H.88, Hal96, HRO02, Hel92, HKE01, HKS⁺05, HTHE05, HWEH05, Hig11, Hir94, Hou95, JSM06, Jon94, KMNW99, KFN00, Kop88, KM89b, La 86, LVEB09, Lan89, LL97, LR85, LM85, LSL86, Man75d, Man79b, Man80, Man82a, Man83b, MPP84, Man84f, Man86a, Man88c, MB89, Man89d, Man91a, Man91b, Man98b, MPB⁺98, Man98c, MF99, MKA02]. **Fractal** [Man03c, Man06b, Man06c, MH08b, Man10a, Man10c, Mar99, MB94, MFCM96, MC87, MM10, MLDW85, MKM89, NWM⁺06, NDS85, Orb86, PS88a, Pic86, Poo90, Ric94, Rob85, Roo10, San86, San87a, San87b, Sla07, SO93, Spa84, SC88, Ste00a, Ste10, TMJ99, TMJ06, Tem96, Tsu08, VCM⁺11, VOL⁺86, Van90, VBM98, VC86, VMH⁺83, WBE99, Whe83, Wil97, WT10, Wu95, ZT96, AST07, AG06, AO97, AO01, Ano10d, ADdM⁺12, AFP84, Bai97, BE95a, BE95b, BDM⁺88, Bis95, BZ96, BM97, BF95, Bou09a, Bou06, BM93, BRRK94, BBB⁺03, Cam87, Cas96, COK96, CK96, CGH02, CGC⁺09, CZ98, CDP07, CMP07, CJK11, CP98, CD93a, Dav96, DSS90, DR99, Dek12, DdCVR03, DV93, DT91, Dro10, DdMdO⁺99, Dub89, DT89, Edg00, EG94, EPV95, EW96, Fal85, FBVdlN99]. **fractal** [FR98, Fer95, FSR94, Fle97, FpDS99, FV95, FP89, FSD89, FC00, Gai06, Gar78, GMA80, GAMK81, GMMA83, GAH93, Ghi86, Gil86, GK03, GM83, GM84a, Gof91, GV89, GTL11, Gon98, GBR⁺09, GFB⁺10, GH98, Gué01, Ham95, HMS96a, HMS96b, Hug98, Hür93, HS93, Hür95, Imr06, JT96a, JM96a, Jaf98, Jak84, JTEA91, Jor12, KNBZ12, KCC89, Kel00c, KM11, KKL95, Kir83, Kom95, KVŽŽ08, KPY96, Lan97, Lap08, LKH97, LPZ08, LV96, Liu93, Liu95a, Liu95b, LLP96, Loy91, LO96, MSW08, MJ86, Mac08, Mad86, Mad87, Mai90, Man75i, Man75j, Man76b, Man78b, Man78c, Man82e, Man82c, Man83a, Man83c, Man83d, Man84b, Man84d, Man84g, Man84e, MG84, Man84i, Man85b, Man85d, Man85f, Man85g, Man86c, Man86d, Man86e, Man88b, MV89]. **fractal** [Man90a, ME90, Man90c, ME91, Man92a, MS94, Man95d, Man95e, Man97c, Man00, Man01a, Man02a, MH04a, MH04b, Man04b, MH05c, Man05a, MH05b, Man05b, MH09, Mei92, MC02, Mil88, MM91, NFT⁺01, NYO94, Nar07, NIS⁺03a, NIS⁺03b, NM09, NCS04, Ohn90, OMK⁺05, OdICA02, ODA03, PU08, PC06, Pe04, PH91, PM94, Pic95, Pum96, Rar89, RBM96, RPS⁺06, SSK93, San85, Sau87, SR96, Sau96a, SH96, Sau96b, Sch87, Set92, Sig96, Sir97, Ska99, SH92, Slo94, SCC⁺07, SS00, SS91, Ste88, Ste00b, Suz91, TQ10, TG09, TM86, Thi88, Thi89, TKR⁺97, TdRGD09, TTMB96, TE92, TSS85, UP07, VJ06, Van09, Van10, Vla94, VM95, Vor02, Wai88, Wal96, WY92, WY96, WCH03, WC06, WW08, WLWL22, WWGF05, Woo94, WM94, Wu99, XX07, Ye02]. **fractal** [YHHS93, YJ09, Yue10, Zaa10, ZZZ⁺96, ZWZL06, dACSS12, dVSC96, dVdRL93, Esp97, EPV96, HWM87, LMP85, LvF04a, LvF04b, Man76a, Man78d, MP84, WSM88]. **fractal-based** [EW96, GAH93, LPZ08, PH91, Pum96]. **Fractal-Dimension** [Pic86]. **fractal-forced** [CDP07]. **fractal-imaging** [Esp97]. **fractal-like** [CGC⁺09, CD93a, Wai88]. **fractal-shaped** [DT91]. **fractal/wavelet** [CK96]. **fractale** [Man76a, Man82c, MH05c, MH09]. **Fractales**

[Man09a, Cha90, DT89]. **Fractalist** [Tay13, Man09b]. **fractality** [KRP⁺91]. **fractally** [SL97]. **Fractals** [Abb95, Adl12, Aha86, BD86, Bar88a, Bar93b, BSV02, BP17, Caw89, FdL10, FM02b, Gro92, JPS90, LS92, Man77b, Man77a, Man77c, Man79b, MA79, Man81a, Man84a, Man84e, MGAP85, Man86b, Man89c, Man89a, Man93b, Man97b, MG98, MF03, Man04a, Man09a, Mea89, Nat91, NR95, Oli91, PR86, PJS91, PJS92a, PJS92b, PJS92d, PJS92e, PJS93, PJS99, PT86, Pop22, Sch89, SM89b, SMR84, Smi84, ST89, Tau98, Tay85, Vos88, Wei05, ZPSJ90, AGMK81, ADR01, Ano90, Ano91, Ano10b, BBB⁺10, Bau96, Bou09b, Bro07, CM91, Car96, Car99a, Car99b, Cha90, CB97, DL92, Dav95, Dav90, Dha05, DHKT95, Dre01, Ent89, Fla98, FM02a, Fra98, GPS92, Gar88a, GAM83, GASM84, GAM84, GH04, Gil04, GBCK93, Gul12, GKL03, HSK89, HD91, HCF95, HJ94, Kap86]. **fractals** [LK98, LG10b, Ley05, Maj98, Man75d, Man78b, Man78a, Man78d, Man83e, Man84b, Man84f, Man85g, Man89d, Man93a, Man98c, Man01e, Man02d, MF02, Man10c, Mar04, Mar10, Mur93, NG95, NG03, Nor82, Nov04, PH90, PJS04a, Pic94, Sah93, SBvB⁺12, SS89, Shi93, SCNT03, SAM93, Vos86, LMNW05, Win05, YMK94, ZY94, Zha09, Abb95, AF90, MH05a, MH08a, Man08, Nat91, PT86, SMR84, Sto79, Ano03b, Abb95, Ano98a, Ano03a, Bre79, Dev92, Goo78, How78, Ios79, Kac78, Kal03, Kil78, Kir79, Mir01, Nat91, Sch05]. **Fractals**. [Dys78]. **Fractional** [BM09, Man67b, MV68, Taq13, CGM95, CGM96, MW69b, Man71a, Man72a, Man75a, Man76c, Man77d, Man82b, Man95b, Man96a, WLWL22]. **Fractions** [Rat93]. **fracton** [Man84c]. **fracton/spectral** [Man84c]. **Fractons** [MJ86]. **Fracture** [CMR06, Man06c, Cah89, MPP84, Man06b, TM86]. **Fragmentation** [GV89, SS91]. **fraktale** [Kur90, Man91b, Voj89, Ano05, MH05a, MH08a, Man08]. **Frame** [Kal03]. **France** [AF90, BATL88]. **Francisco** [Bri85, Kir83, Sto79, Whe83]. **Franken** [Man61a]. **Franks** [Hir89]. **frauds** [Wal96]. **Fredholm** [RB79]. **Free** [ZT96, Man78b, WCH03]. **Freeman** [Bri85, Kir79, Kir83, Sto79, Whe83]. **French** [Ano10e, BBB⁺10, Cha90, Dev57, DT89, Fat17b, Fat17a, JeJP58, Jul18, KM65, Lef82, Man51a, Man51b, Man52a, Man52b, Man52c, Man53a, Man54a, Man54c, Man55b, Man56b, Man56a, Man57c, Man59c, Man59b, Man59e, Man59f, Man60g, Man61d, Man62e, Man65d, Man66d, Man67c, Man73a, Man73b, Man73c, Man74a, Man74b, Man75b, Man75c, Man75e, Man75d, Man76a, Man78b, Man78d, Man79a, Man82c, Man84f, Man89d, Man98c, Man01a, MH05c, MH09, Man09a, Man10c, Mor96]. **frequencies** [Man61i]. **Fresnel** [KVŽŽ08]. **Frontiers** [M⁺85, PJS92a, PJS92b, PJS93, PJS04a]. **fronts** [VCM⁺11]. **Function** [AB85, BHI11, BL80, DHN85, Man61a, Man96b, BV11, BZ96, Bra94, JM96b, Lan97, Van09, WY96, XX07, Yue10]. **Functional** [Rat93, Tsu08, SW92, VM95]. **Functions** [Bar71, BR78, BEHM89, DAB99, GT07, Jaf97a, Jaf97b, MVW⁺03, Man60e, Man61k, Sim55, Vrs86, BA78, BM04b, BM04a, Bou09a, CM99, DT89, Fra98, HKHP11, Jaf98, Jul18, Man59d, Man61f, Man61h, Man67d, Man75b, Man88a, Sim60, Man61f].

Funktionalräumen [Man61a]. **further** [Sim60, Val11]. **futility** [Sau96a].
Future [Man66a, Win05]. **fuzzy** [CM91].

G [Man60b, Man61b]. **gagner** [MH05c, MH09]. **Gaithersburg** [SMR84].
galactic [Man75e]. **galactiques** [Man75e]. **galaxy** [Man77d, MC87].
Galerkin [CJK11]. **Game** [Jon90a, PJS04b]. **Games**
 [Sch90, Gar78, Man53a, Man54b]. **Gap** [HASM96]. **Gaps**
 [MKA02, Man73c, Thi88]. **Gary** [Lev05]. **gas** [Mas06]. **gaseous** [SW92].
Gasket [NWM⁺06]. **Gaskets** [Jon90a, GASM84]. **Gaussian**
 [Man62e, MW69b, Man69, Man71a, Man76c, Man02d, Man09c, Set92, Ano03b].
gaussiens [Man62e]. **GBP** [Ano98a, Ano99]. **Gebiete** [Man75f]. **gender**
 [EHH05]. **General**
 [CCC00, MDM02, Suz91, Woo94, BZ96, Man52c, Man60d, Mas05a, Wai88].
générale [CHR54, Man52c]. **généralisations** [Man75b]. **generalization**
 [MV02, Orl70, Vla94]. **generalizations** [Man75b]. **Generalized**
 [DAB99, KVŽŽ08, Lew87, Mei92, SVVRGA09, AK13, Bou09a, FV95, FR92,
 Gué01, Orl76, TKR⁺97, WC06, yWjCnG07, XX07, XRZ09].
generalized-affine [Bou09a]. **generate** [Ye02]. **generated**
 [AvHP⁺97, JTEA91, Shi93]. **Generating**
 [DHKT95, Miy90, VM95, Wai88, Bra94, SS89]. **Generation**
 [DSB96, NG03, Nor82, Cas96, CM99, CD93b, CK93, DKW94a, Dre01, KH92,
 KGN⁺24, Pic94, VJ06, YHHS93, ZWZL06]. **Generative** [Mit03]. **generator**
 [Man71a, Man01d]. **Generic** [Fra07]. **Genetic** [RBM96]. **génétique** [CB59].
genomic [Fin89]. **genres** [Man56b]. **Gentle** [Mad86]. **geometer** [Man09b].
geometría [FR98, Man97c]. **Geometric**
 [GMMMA83, LO96, Man78a, GBCK93, Nor82]. **Geometrical**
 [MS78, Sig96, MS78]. **Geometrie**
 [Kur90, Man91b, Voj89, Man82c, Man01a, Man76a]. **geometries** [GKL03].
Geometry
 [ABLM98, Bar84, Bia89, Boy83, Bri85, Bur84, Cam96, Cam00, Can84, Cha84,
 Fer83, Goo84a, Goo84b, Hal96, Man83b, MB89, Man91b, Man97c, Man10b,
 Spa84, Ste10, Wei05, WBE99, Whe83, Wil97, Ano10d, AAM⁺03, Dev96,
 EPV96, Fal85, Fer95, HRO02, Kap86, KCC89, Kir83, KM89b, LvF04a,
 LvF04b, Man75i, Man76a, Man78c, Man81a, Man82e, Man82c, Man84g,
 Man00, Man01a, Man04b, MM10, Mil88, Tem96, LMNW05]. **geophysical**
 [LSL86, MW69a]. **geophysicist** [Man89e]. **geophysics** [SM89b]. **German**
 [Man60e, Man61a, Kau92, Man57a, Man91b, MH05a, MH08a, Man08, PR84a,
 PR84b]. **Germany** [BDLS96]. **Gets** [Wil97]. **Ghurye** [Man61b]. **Gibbs**
 [KM89a, Man59c, Mas05a]. **given** [ODA03, Dha05]. **glasses** [MSW08].
Gleick [Hir89]. **Glimpses** [Ano12a, BF12a]. **Global** [Man03c, HTHE05].
Globality [Man02d]. **Gnedenko** [Man62a]. **Gödel** [Hol18]. **Gordon** [Lev05].
Göttingen [PR84b, PR84b]. **gram** [Cha11]. **grammars** [DHKT95].
Grammatical [ODA03]. **grand** [Man59c]. **grand-canoniques** [Man59c].
Graphic [Hug98, Roj91]. **graphical** [DSB96]. **Graphics** [GH04, Gin02,

Kal03, OdICA02, Pic87, Ano03a, CB97, FM02b, M⁺85, Mar10, Mer22].
Graphing [For04]. **Graphs** [Pic86, UP07]. **Gravitation** [AG06]. **gravity** [dVSC96]. **gray** [WW08]. **gray-level** [WW08]. **Greek** [Est11]. **Grenzen** [PR84b]. **Group** [DLM99, CCC00, Vla94]. **groups** [Man82d, Man83e].
growing [ME90]. **grows** [Man92a]. **Growth** [San87a, San87b, Bra94, BB84, BRRK94, EPV95, Fle97, MV89, NDS85, San85, San86]. **growth-decay** [Bra94]. **Guide** [Ste00a, Ste00b]. **Gustav** [Man61f].

H

[Abb95, Dev92, Gar91, Har90, Kir79, Kir83, Man60e, Nat91, Sto79, Man02d].
H. [Man59d, Man61h, Man65d]. **H.-O** [Dev92]. **hadron** [Ohn90]. **half** [Cha90]. **half-century** [Cha90]. **Hamiltonian** [GM88, NM09]. **Handbook** [BGL67, LBG63, Rac03]. **Hard** [Caw89]. **hardback** [Kir83, Pic07].

Harmonic

[BB99, EM92, Man60e, EJM91, EMW92a, EMW92b, ME91, Man92b].
harmonics [Cla86, CM99]. **Harmonie** [PR84a]. **Harmony** [PR84a].
Harnessing [BJM⁺88]. **Harold** [Man61b]. **hasard** [Man67f, Man73a, Man75d, Man78b, Man84f, Man89d, Man98c, Man09a, Man10c]. **Hasards** [Man75c]. **Hashing** [HCF95]. **Hassan** [Ano93a, Ano93c]. **Hausdorff** [BL93, Gar88a, Man76a, Man86e, Shi98]. **Hazes** [WT10]. **Health** [Pic07].
Heart [Bia89, VBM98, NIS⁺03a, NIS⁺03b, PM94]. **heat** [Set92]. **Heavy** [DrKP10, Man03a, Rac03]. **Heinz** [Goo91, Lan89]. **Heinz-Otto** [Goo91, Lan89]. **held** [CR83, CMR06, LvF04a, LvF04b, MS78, SMR84].
Helmholtz [AST07]. **hemorrhage** [SCC⁺07]. **Henry** [Man61b]. **Herdan** [Man61f, Man61g]. **Heterogeneous** [LL97]. **Heuristic** [BF95]. **Hexagonal** [NWM⁺06]. **HGA** [Sch90]. **Hidden** [BEHM89, Pop22, Man08]. **hierarchical** [HS93, Man75e, Man79a, WGKS12]. **hiérarchisé** [Man75e, Man79a]. **High** [Zaa10, Man74d, SL97]. **high-order** [SL97]. **High-temperature** [Zaa10].
Higher [Vrs86]. **Hilbert** [BB76, McK19]. **History** [Mit03, Mur93].
Hoeffding [Man61b]. **Hogg** [Man60d]. **Hölder** [Man95a]. **Hölders** [Man95a]. **homage** [Ano10e]. **home** [HRO02]. **hommage** [Ano10e].
homogeneous [Man75i, RPS⁺06]. **homomorphisms** [GDH96]. **homothetic** [Man65d]. **homothétiques** [Man65d]. **Honor** [Ano95, Man61b]. **honoring** [DrKP10]. **honour** [AF90, CMR06]. **honouring** [AF90]. **Horton** [YM94].
Host [ME72]. **Hotelling** [Man61b]. **Hubbard** [Gar91, Har90]. **Hudson** [Gru05, Ano05]. **Hugh** [Ano90]. **hull** [DM92]. **human** [EW96]. **humans** [EHH05]. **Hungary** [JV98]. **Hurst** [DR99, Man65d]. **Hutchinson** [BCM92, BCM91]. **Hybrid** [ZZZ⁺96]. **Hydrodynamic** [NCS04].
Hydrology [SS00, MW68]. **Hype** [Hir89]. **Hyperbolic** [Fai69, Fai05, GF95, HJ94]. **hypercubic** [GMMMA83]. **hypotension** [HTHE05]. **hypotheses** [Man67f]. **Hypothesis** [Fam63, Man72e].

Ian [Lev05]. **IBM** [Pic94]. **ICF11** [CMR06, CMR06]. **ICIP'95** [IEE95].
ICTP [PT86]. **Idea** [Wol16]. **ideal** [Mas06]. **ideas** [Kir11, Wol16].

identification [TdRGD09]. **IEEE** [IEE03]. **IFS** [CB97, Mar04, Mar10].
IFSs [Hor90b]. **ihre** [Man57a]. **II** [BGL67, LBG63, BM04c, BM04a, DL92,
GASM84, Jaf97b, Man51b, Man86d, Man01c]. **III**
[Man61a, GAM84, Man85a, Man86e]. **Illustration** [RHD⁺06]. **im**
[M⁺85, PR84b]. **Image** [BB90, BJM⁺88, Fis92, Fis95, IEE95, Liu95a, MS78,
Par89, ZY94, BE95a, BE95b, COK96, CK96, CZ98, CP98, CK93, Dav96,
EW96, GAH93, Ham95, HMS96a, HMS96b, HKHP11, Hor90b, Hür93, JT96a,
JM96a, JT96b, KM11, KKL95, Kom95, KPY96, LKH97, LPZ08, LV96,
LLP96, PH91, RBM96, SR96, Sau96a, SH96, Sau96b, Sig96, Slo94, TQ10,
TTMB96, UH96, WY96, WW08, WM94, Wu99, YHHS93, ZZZ⁺96]. **Imagery**
[VEJA89, JTEA91, Pum96]. **Images**
[BS88, BHI11, LVEB09, PS88a, PJS92c, Bar88b, BDM⁺88, Bar93a, BL93,
CD93b, FP89, GBR⁺09, GFB⁺10, HS93, Imr06, Loy91, Man88b, Man01a,
OdlCA02, WCH03, Woo94, Ye02, Goo91, Lan89]. **Imaging** [Hig11, Esp97].
impairment [OMK⁺05]. **Imperfection** [BB90]. **Imperial** [Man02c].
implementation [FpDS99, GMMA83]. **implementations** [JT96a].
implementations [KFN00, Mai90, Man86e]. **Implicit** [Dav96, HKHP11].
Impossible [Bro07]. **improved** [WW08]. **IMS** [DK06]. **Include**
[Man10b, Man85e]. **Income** [Man61k, Man62b, Man63d, Man60f]. **incomes**
[Man59f]. **incompressible** [Ghi86]. **increasingly** [Man92a]. **Incremental**
[CT91]. **increments** [Man03a]. **Independence** [HASM96, Man60c].
independent [BM04b, BM04a, Man03a, NM09]. **index** [CL87, FM02a].
India [VBMS96]. **indices** [Man61f]. **individual** [Man85a]. **inequality**
[Yue10]. **inescapable** [Man05a]. **infinie** [Man59c, Man73c]. **Infinite**
[Man95c, YHHS93, BM04b, BM04a, DL92, FC00, Man59c, Man69, Man73c,
Man86a, RM95]. **Infinite-corner-point** [YHHS93]. **Infinitely** [GAM84].
Infinity [Cla10a, LG10c, LG10b, Lev05]. **Inflationary** [Lin94]. **Influence**
[BF12b, Ano12b, EHH05]. **Inform** [BCM92]. **Information**
[Man59b, Man65a, Man66b, Man66c, AMM57, AMM74, Baw11, Man51a,
Man52c, Man57c, Man59b, Man61c]. **Informational** [Man53b].
Informationstheorie [Man61a]. **Informazione** [Man60h]. **Ingenieur**
[Man57a]. **Ingram** [Man61b]. **inhomogeneous** [LSL86]. **insistence**
[Man57b]. **inspection** [CP98]. **instability** [NDS85]. **instantaneous**
[Man66d]. **instantanés** [Man66d]. **Institut** [PR84b]. **Institute**
[PR84b, BBBH92]. **integrable** [Mac08, Zha09]. **integral**
[BR74b, RB79, WWGF05]. **Integrals** [Man60e, KVZZ08, Suz91, Man60e].
intelligent [MC02]. **Interaction** [VMH⁺83]. **interactions** [BBB⁺10].
Interactive [HKHP11, CGC⁺09, Hor90b, LK98]. **interest** [Man70b].
interface [DLM99]. **intermiss** [Thi88]. **Intermittent**
[Man74d, Man76b, Mil57, Man72e]. **intern** [CB59]. **internal** [Hoo91].
International [CR83, CMR06, IEE95, KK93, PT86, AF90, VBMS96].
Internet [Tau98, TG09]. **Interoccurrence** [Has07]. **Interpolation**
[BEHM89, DKW94b, Bou09a, Man85c, Pum96]. **Interpretation**
[Man59b, SVVRGA09, LO96, Man51b]. **Interprétations** [Man51b].

Interscience [GM61]. **Intersection** [Bou85]. **interstellar** [dVSC96].
interval [Per96]. **Interview** [Dav84]. **Interviews** [AA85, AA08].
intrinsèque [Man52c]. **intrinsic** [Man52c, MJ97]. **Introduction**
 [Abb95, BM04b, BM04a, Man94, Man95d, Nat91, PJS92d, SM89a, Bou06,
 Kau92, Man88a, Man60d]. **intuitive** [Man85f]. **invariance** [Man67f, MC87].
Invariant [GM88, Kel00b, Man74a, Man74b, Man93c, San85]. **invariantes**
 [Man74a, Man74b]. **Inverse** [MR97, CM91, HCF95, Man83e]. **Inversion**
 [Man97a, MR97, RM97, FC00, Ley05, Man83e]. **inversions** [Man82d].
investigation [BF95, Shi93]. **Invitation** [SL11]. **IP** [KLPS06, VHA05].
irregular [Nar07, UP07]. **Irregularity** [Dys78]. **IRS** [KK93]. **Isaac** [Fri04].
ISBN [Fri04, Kur90, Pic07, Tay13, Voj89]. **Ising** [BBM79]. **islands**
 [Man75j, SBvB⁺12]. **iso** [Man75i]. **iso-surfaces** [Man75i]. **isometries**
 [Sau96a]. **Isothermal** [DdCVR03]. **issue** [DrKP10]. **Italy** [CMR06, PT86].
Iterated [BHI11, DHN85, BV11, Man74a, Man74b, Man84h, Man85a,
 Man85b, Man85d, Man85e, Man85f, Man85c, Van09, WY96, Esp97].
Iteration
 [DAB99, MH94, Rat93, Vrs86, Jul18, Man80, SL97, Van10, WCH03].
iteration-free [WCH03]. **iterative** [KKL95, KGN⁺24, Mor96]. **iterées**
 [Mor96, Man74a, Man74b]. **IV** [Man61f, Man85b]. **IX** [Man85c].

J [CB59, Man60b, Man61e, WC06]. **Jaffe** [ABC⁺94]. **James** [Hir89]. **Janua**
 [Man61f]. **January** [LvF04a, LvF04b]. **Java** [Hug98]. **jeux** [Man53a]. **John**
 [Gar91, Har90, Hir89, Man60c, Man74e, Man60a, Man60b, Yue10]. **Joint**
 [DK06]. **Jonathan** [Sel10]. **Jonckheere** [CB59]. **Joseph**
 [Man63a, MW68, Man73b]. **joue** [Ste98]. **joue-t-il** [Ste98]. **JPEG** [EW96].
jubilee [LvF04a, LvF04b]. **Julia** [Ano87, ARC14, CCC00, Dew87, DSB96,
 DAB99, DMT03, Eng93, Ent89, GH04, Gin02, Kel00b, KGN⁺24, Man85e,
 Man85f, OdICA02, PSvH84, Sau87, Shi98, Vrs86, yWjCnG07]. **July**
 [Fis95, GMA⁺98, PT86, RW89]. **June** [ACM03, DK06, MS78, PR84b, RW89].
Juni [PR84b]. **Jurgens** [Dev92, Abb95, Nat91]. **justification** [Man59c].

Kac [Man60c]. **Kapazität** [Man61a]. **Karlin** [Man61e]. **Kemeny** [Man60b].
Kenner [Ano90, Ano91]. **Kenneth** [Man61e]. **Keplerian** [Dav95]. **kernel**
 [Set92]. **key** [Man75c]. **kinetic** [TM86]. **Kinetics** [Kop88]. **Kings**
 [WGKS12]. **Kirkwood** [BR74b]. **Kit** [Esp97]. **knew** [Man95f]. **Knopoff**
 [Has07]. **known** [DDH10]. **Koch** [PS88b]. **Kolmogorov** [MV02].
Kolmogorov-like [MV02]. **komplexer** [M⁺85, PR84b]. **Kosmos** [PR84a].
Krook [BC80]. **kurtosis** [Man76b]. **Kybernetik** [Man57a].

L [Ano93a, Ano93c, Ano03a, Ano05, Are93, Boy83, CC58, Goo91, Gru05,
 Hal96, Kal03, Lan89, Swe91]. **Lacunarity**
 [HASM96, BM97, GMMA83, MS94, Man95e, Mas06]. **Lagoon** [BATL88].
Lake [JV98]. **landscapes** [Bur81, Hir94, Hug98, Man88c, Mil88, MM91].
langage [AMM57, AMM74, CC58, Lee59]. **Language**

[JPS90, MC63, Cha11, Man56c]. **Languages**
 [Man53b, Smi84, Dre01, Fer95, Man54b, Man59b]. **Langues** [Man59b].
L'anneau [Man01a]. **Laplacian** [Set92]. **Large**
 [LS92, VBMS96, Vor02, YMK94]. **Large-Scale** [LS92]. **Laser** [KMNW99].
latent [Man89b, MF09]. **lateral** [Man95a]. **lattice**
 [EMW92a, EMW92b, Fin89, NCS04]. **lattices**
 [GMA80, GMMMA83, GAM83, GAM84, GM83]. **Laurie** [Man60b]. **Law**
 [FMS96, Man03d, Mit03, SVVRGA09, ARMG03, BP84, Cha11, CL87, Dev57,
 Egg99, Gai06, MSW08, MRM⁺05, Man57b, Man60f, Man60g, Man62d,
 Man09c, Mas05a, Mas05b, Mas06, Mon01, Orl70, Orl76, Per96, TW11, Lef82,
 MPM02, MVW⁺03, Man57c]. **laws** [CJK11, Dro10, Man01d, Win05, Par89].
Layering [Kel00c]. **leads** [Mas05a]. **leaf** [VC86]. **leaflets** [PM94]. **Lean**
 [Sau96b]. **Learning** [KK90]. **LeBaron** [Man01d]. **Lecture**
 [Man77c, CB59, JeJP58]. **lectures** [CMR06, Man60e]. **Leffler** [BM97].
Lefschetz [Man63a]. **Left** [Man90b, MEH90]. **left-sided** [MEH90]. **Lei**
 [Mud02]. **L'Emploi** [Lef82]. **length** [EG94, Man81a, Man86d]. **lengths**
 [MLDW85]. **lents** [Man66d, Man73b]. **Léo** [Lee59, Man65b]. **Lesmoir**
 [Lev05]. **Lesmoir-Gordon** [Lev05]. **Lett** [BCM92]. **letter** [Man61g].
Letters [KM89a]. **leur** [Man59c]. **level** [WW08]. **levels** [BP84]. **Lévy**
 [BM97, CS87, Man59e, Man59f, Man60f, Man62e, Man95f, PC06, TG09].
l'expérience [CB59]. **Library** [Fri04, Esp97]. **Life**
 [SG00, Wei05, WBE99, Wil97, LMNW05, Bou09b]. **ligne** [Man51a, Man51b].
Like [DAB99, Vrs86, CGC⁺09, CD93a, MV02, Wai88]. **likelihood** [Izs06a].
Limit
 [LR00, Man71c, Man75f, Man75h, Man75g, Per96, FC00, Man82d, Man83e].
limitation [Cha11]. **Limitations** [Man91d, DV93]. **Limited**
 [MKA02, EMW92a, EMW92b, KVMW95]. **limiting** [Man55a]. **Limits**
 [Roo10, Man67d, PR84b, You13]. **line**
 [Bar73, Man51a, Man51b, Man72a, Ran91]. **linéaire** [Gui87]. **Linear**
 [Man60a, Man71b, MKA02, AvHP⁺97, BR77, BV11, HD91, HCF95,
 KGN⁺24, LO96, Man84h, MC02, Van09]. **linearity** [Man69]. **linearly**
 [EM92]. **lines** [Man91a, Phi92]. **l'information** [CC58, Lee59]. **L'ingénieur**
 [CHR54]. **Linguarum** [Man61f]. **Linguistics**
 [Man61f, Man57a, Man57c, Man59a, Mon01]. **Linguistik** [Man57a].
Linguistique [Man57c]. **linguistiques** [CHR54]. **Lion** [Fri04]. **literature**
 [Ano90]. **lives** [Wol16]. **LIW** [CCR91]. **load** [JH97]. **loaded** [TSS85].
Local [JM96b, Man96b, Man03c, HTHE05, DL92]. **localization** [dVdRRL93].
locally [Man69]. **Logique** [AMM57, AMM74, CC58, Lee59]. **logistic**
 [IKP01]. **Lognormal** [Mit03, Man72e]. **Loi**
 [Lef82, Dev57, Man57c, Man60g, Man65d]. **lois** [Man67f]. **London** [Man61f].
Long
 [Man67b, Man69, MW69c, MW69a, MT79, Man91c, Man01d, Man09c, RVA00].
long-range [RVA00]. **Long-run** [Man69, MW69a, MT79]. **look** [Dew85a].
Looking [Bri88]. **loop** [Man78b]. **loop-free** [Man78b]. **Lorenz** [Dev92].

Lossless [SH96, LV96]. **Louisa** [Lev05]. **Low** [Slo94, GMMA83, GKL03]. **Low-bit-rate** [Slo94]. **low-distortion** [GKL03]. **Lungs** [Hel92]. **LXII** [CHR54]. **Lyapunov** [WC06].

M [GM61, Goo91, Lan89, Man60e, WC06]. **M.** [Roo10]. **M.Tichomirow** [Man61a]. **Machina** [MM89]. **machine** [BDLS96, DLM99]. **Machol** [Man61c]. **Macintosh** [Esp97, Kat86]. **Macmillan** [Man60d, Man63a]. **macro** [Man59a]. **macro-linguistics** [Man59a]. **macroscopic** [Man57c]. **macroscopique** [Man57c]. **Madow** [Man61b]. **Magic** [Lar90, Ano88]. **magmatic** [Cor90]. **Mai** [PR84b]. **Maintenance** [Lef82]. **Maior** [Man61f]. **make** [Fra98]. **makers** [Wol16]. **makes** [Esp97]. **mammal** [HRO02]. **Manage** [Adl12]. **management** [DDH10, FHD09]. **Mandelbrot** [Abb95, AF90, And11, Ano93a, Ano98a, Ano99, Ano03a, Ano03b, Ano05, Are93, Aus14, BATL88, Bri85, CHR54, CC58, CB59, DK06, EPV96, Gar91, Gom10, Goo91, Gru05, Hal96, Har90, Hir89, Kir79, Kir83, Kur90, Lan89, LvF04a, LvF04b, Lee59, Lef82, Lev05, MVW⁺03, Mud02, Nat91, Pei10a, Sch90, Sch05, Swe91, Tay13, Voj89, LMNW05, Whe83, ARMG03, AK10, AK13, Ano87, Ano88, Ano89b, Ano93b, Ano93c, Ano95, Ano10b, Ano10c, Ano10a, Ano10d, Ano10e, Ano12a, Ano12b, ARC14, Ate93, AB85, Bak00, Bar84, Bar85, Bar08, BH89, BF12a, BF12b, BPW09, Baw11, BJ19, BL80, Bin24, BP84, Bou11, Boy83, Bre79, Bri88, Bur84, Bur02, Cam96, Cam00, Can84, Cha84, Cha11, CCD88, CCGS91, Chu11, Chu12, CCC00, CHR54, Con10, Dav84]. **Mandelbrot** [DM90, Dev90, Dev91, Dev96, Dev99, Dev04, Dev57, Dew85b, Dew87, Dew89, Dha05, DSB96, DAB99, DMT03, DrKP10, Dur78, Dys78, Egg99, Est11, ES92, Ewi95, FL91, Fai69, Fai05, Fam63, Far11, FR98, Fer83, For04, FR92, FPR92, GJV17, Gar88b, GF95, Gil04, Gin02, GMV09, Goo78, Goo84a, Goo84b, Gui87, Gün24, Her05, Hof10, Hoo91, Hor90a, How78, Ios79, IKP01, Izs06a, Izs06b, Jaf11, Jon90b, JV98, Kac78, KNBZ12, Kah74, KP76, Kal03, Kat86, Kel00a, Kel00b, KPP19, Kil78, Kir11, KM89a, dLKHS04, dLKHS06, KGN⁺24, Lan97, Lef82, LG10a, LR00, Mag04, MPM02, Man04a, Man06a, Man12, Mas05a, Mas05b, Mas06, MM08, Mei92, Mer22, Met94, Mir90, Mir01, Mon01, Or170, Or176, OdICA02, PRÁM04, PR85, PJS92e, Pei10b, Per10, Phi92]. **Mandelbrot** [PFR94, Pou86, Pro95, Pro97, Rad96, Rat93, Roj91, RPÁM04, RPAM06, RAA⁺08, Roo10, SBvB⁺12, SVVRGA09, Sch05, Sch11, Sch86, Sel10, Sen90, Seu11, Seu12, Shi98, Shl05, Sil13, Sim61a, Sim61b, Smi91, Spa84, Sto79, TW11, Taq13, Tay11, Ten10, Val11, Vrs86, VM98, yWjCnG07, WLWL22, Wei05, LMNW05, WGKS12, Wes94, XRZ09, You13, Zak06, Dev92, Lar90]. **Mandelbrot-Like** [DAB99, Vrs86]. **Mandelbrote** [Fri04, Pic07]. **Mandelbus** [Ano89b, Dew89]. **Mann** [Man61b]. **many** [Man81a, Suz91]. **many-body** [Suz91]. **map** [Car99b, Man84h, Man85c]. **mapping** [BF95, Man83c, Man83d]. **mappings** [CCC00]. **Maps** [Mil86, Car99b, Eng93, Ham95, IKP01, Man84h, Man85a, Man85b, Man85d,

Man85e, Man85f, Man85c]. **March** [CMR06, Fri04]. **marchés**
 [MH05c, MH09]. **Margaret** [Pic07]. **Mark** [Man60c]. **Market**
 [Man68, Mas05a, Mas05b]. **Markets** [Man66a, MH08b, MH04a, MH04b,
 MH05c, MH05b, MH09, MH05a, MH08a, Gru05]. **Markov**
 [Man60b, Man60g]. **Markovian** [Man61i]. **markoviens** [Man60g]. **Märkte**
 [Ano05, MH05a, MH08a]. **Martingale** [Man66a, Man71c, BCM03, Man03b].
martingales [BJM10b, KP76]. **Maryland** [SMR84]. **mass** [BM97].
Massachusetts [Man60c, RW89, IEE03]. **Mat** [Man61a]. **matching**
 [KPY96]. **Material** [Bal10]. **materiality** [SBvB⁺12]. **Materials**
 [Sch89, Tsu08, Cla86, HWM87, LMP85, MP84, WSM88]. **Math**
 [Tau98, Mer22]. **MATHEMATICA** [Bis95, Bau96, Bau05, GH04, Kau92].
Mathematical [AA85, AA08, Ano03a, BGL67, Gar78, GM61, LvF04a,
 LvF04b, LBG63, Man60c, Man60d, Man61f, MS78, Ste00b, Man52a, Man53a,
 Man84g, Man00, Man57c, Man61e]. **Mathematician** [Hof10, Ano10a].
Mathematics [BF12b, Dev04, GM61, Kal03, Man60e, Man02b, Pop22, SL11,
 Ano03a, Ano12b, ABC⁺94, Dew85a, FF91, FM02b, Jak84, Man60d, Man01e,
 Man02a, MF02, Man04b, Sch11, Man61f, Man63a]. **mathématique**
 [Man52a, Man53a, Man57c]. **mathématiques** [Ste98]. **matrices**
 [DL92, MGAP85]. **matter** [MT10]. **Maverick** [Ten10, Man02c, Tay13]. **Max**
 [PR84b]. **Max-Planck-Institut** [PR84b]. **Maximization** [Man62b].
Maximum [Izs06a]. **Maxwell** [DT91, Man52b]. **May** [CR83, PR84b].
McGuire [Goo91, Lan89]. **mean** [Man74a, Man74b]. **meanings** [Man90c].
Measure [LVEB09, Wil97, EJM91, EMW92a, EM92, EMW92b, Gué01,
 ME91, Man92b, Man93c]. **Measure-Valued** [LVEB09]. **measurement**
 [DDH10, MW69c, Man84h, Vos86]. **Measures**
 [Man95c, Man95e, MR97, BCM03, BM04b, BM04c, BM04a, GH98, GM88,
 Jor12, Man84e, Man86a, Man89b, Man89e, MEH90, Man93c, Man03b, Pey91,
 RM95, RM98, Set92, dACSS12]. **Measuring** [Mil88, LSL86]. **Mechanical**
 [PM94]. **mechanics** [Bau96, BBB⁺03]. **Mechanism** [BRRK94].
Mechanisms [WGKS12]. **medallions** [RPAM06, RAA⁺08]. **media**
 [DT91, PC06]. **medical** [HKHP11]. **Medicine** [Pic07]. **medium**
 [MSW08, dVSC96]. **medium-range** [MSW08]. **Meeting**
 [DLM99, LvF04a, LvF04b]. **membranes** [GDC⁺10, Lap08]. **Memoir**
 [Tay13, Man09b, Jul18]. **Mémoire** [Jul18]. **memoriam** [Jaf11]. **memory**
 [Man01d]. **Mengen** [Man61a]. **mesh** [Wai88, ZWZL06]. **mesh-connected**
 [Wai88]. **mesoscopic** [FBVdlN99]. **message** [DLM99, Man51a, Man51b].
metal [MP84]. **metallic** [MSW08]. **metals** [MPP84]. **metaphilosophy**
 [Mur93]. **metaphor** [Old01]. **metaphors** [MM08]. **MetaPost** [Gün24].
Method [DR99, Miy90, Bis95, BM93, Car99b, CJK11, CP98, Dro10, FpDS99,
 JT96b, KKL95, KGN⁺24, KPY96, Nar07, Sch11, WW08, YHHS93, ZZZ⁺96].
méthodes [Man57c]. **methodology** [Man72b, VJ06]. **Methods**
 [BBBH92, Man61e, Man63b, Man63c, Man09c, BB79, BT81, Car96, Car99a,
 COK96, DMT03, FSR94, KH92, Man57c, Man64a, SS89, TPVG06].
Metropolitan [Hou95]. **Mexico** [CR83]. **Michael** [Ano03a, Kal03, Lev05].

micro [YJ09]. **micro-architecture** [YJ09]. **microgravity** [VCM⁺11].
microparticle [dLKHS06]. **micropulses**
 [CGM95, CGM96, Man95b, Man96a]. **microscope** [Dew85a]. **microvascular**
 [RPS⁺06]. **middle** [SCC⁺07]. **midgets** [PFR94]. **MIDI** [MPM02].
MIDI-Encoded [MPM02]. **Mild** [MT10, OMK⁺05]. **mineral** [FSD89].
minimizing [HKHP11]. **Minimum** [Wu99]. **mining** [Win05]. **Minkowski**
 [Man93c, Man95e]. **Miranda** [Par89]. **Mis** [MH08b, Gru05, MH04a, MH05b].
misbehaviour [MH04b]. **miss** [Thi88, Thi89]. **Mittag** [BM97].
Mittag-Leffler [BM97]. **Möbius** [MM08]. **Model**
 [BATL88, BK02, BM63, LM85, Man68, Aus14, BBM79, BC80, BM93, CB97,
 GM84b, Has07, Izs06b, JV98, LLP96, Man61h, Man62e, Man73d, Man75e,
 Man79a, Man83a, MG84, PR85, TM86, WY92]. **model-based** [Man62e].
modèle [Kah74, Man62e, Man75e, Man79a]. **modèles** [Man66d]. **Modeling**
 [BK03, CMP07, FMS96, Liu06, WGKS12, ZT96, Gro92, TG09]. **Modelling**
 [MC02, Bar88b, Bar93a, Man90b]. **Models**
 [DKW94b, GM64, Man66a, Man71c, Man82a, MC63, Mit03, Cha11, DLS93,
 Dav96, Izs06a, KPY96, Man61i, Man66d, Man75j, MV89, Man05b, Sah93].
modes [KMNW99]. **modified** [WW08]. **Modifying** [CGH02]. **modular**
 [CCC00]. **Molecular** [AFP84, NWM⁺06, NFT⁺01]. **molecules** [Man85a].
moment [BBM79, Man86a]. **Moments** [dACSS12, BM04c, Man74d].
money [Jon94]. **monitor** [FP89]. **Monograph** [Man60c]. **Monotonic**
 [Man60e]. **monsters** [Man82c]. **monstres** [Man82c]. **Monte** [Pic86]. **Morf**
 [CC58, Lee59]. **morphing** [Mar04]. **morphisms** [Dek12]. **Morphologie**
 [PR84b]. **morphology** [CGC⁺09, PR84b]. **Morphosis** [Eng93]. **mortality**
 [Hig11]. **most** [Dew85a]. **Motion**
 [BB99, MM70, Taq13, CGM95, CGM96, Man76a, Man95b, Man96a].
Motions [MV68, Man82b, MJ97, PC06]. **Motivate** [DAB99]. **mountain**
 [BM93]. **Mountains** [Man10b]. **Mouton** [Man61f]. **mouvement** [Man76a].
Moving [SO93, Gon98]. **moyenne** [Man74a, Man74b]. **MPI** [DLM99]. **MRI**
 [HLTP01]. **multi** [Bou09a, Egg99, KM11, Man75b]. **multi-purpose** [KM11].
multi-temporal [Man75b]. **multi-wavelets** [Bou09a]. **multi-word** [Egg99].
multichannel [VM95]. **Multifractal**
 [BK02, BM99, BM02, Fra07, GT07, Jaf97a, Jaf97b, LL97, Liu06, Man89e,
 Man95c, Man99a, Man03d, MDM02, Pey91, RM95, BK03, BCM03, BM04b,
 BM04c, BM04a, DLS93, GM88, Jaf98, Man88a, Man89b, MEH90, Man93c,
 MJ97, Man03a, Man03b, MdF05, MV02, RM98, TPVG06]. **Multifractality**
 [ME91, VHA05, Man90c, Man99d, dSVTM99]. **Multifractals**
 [BM04a, FMS96, Man86b, Man91d, Man97a, MR97, Man99b, CM99, Man90b,
 Man90a, Man95a, RM97, STI99, Man01c, Ano99, Bak00]. **Multimedia**
 [BSV02]. **Multinomial** [Man95c, Izs06a, Man89b, RM95]. **Multiperiodic**
 [BCM03, Man03b]. **multiple** [RPAM06, RAA⁺08]. **multiple-spiral**
 [RPAM06, RAA⁺08]. **Multiplications** [Man74a, Man74b]. **Multiplicative**
 [LR00, Man61k, BM04b, BM04c, BM04a, BM09, BJM10a, Man86a, Man90b,
 XRZ09]. **multiplicité** [KM65]. **Multiplicity** [Man74e, KM65]. **Multiplying**

[CM99]. **multi-point** [Bar73, EB73]. **Multiresolution** [JTEA91]. **Multiscale** [RRB06]. **Multivariate** [AB85]. **Mumbai** [VBMS96]. **Munich** [BDLS96]. **Museum** [RW89]. **Music** [MPM02, MVW⁺03, VC75, VC78, Cam87, Gar78, MRM⁺05, Sch87]. **Mutants** [Man74c]. **Mutation** [Man74c]. **Mycoparasite** [ME72]. **Mystery** [Mag04, Met94].

N [Man70a, Man99b]. **N.Kolmogoroff** [Man61a]. **nano** [CGC⁺09]. **nano-agglomerates** [CGC⁺09]. **Nanoassembly** [NWM⁺06]. **Nanoscale** [EKKR06]. **National** [SMR84]. **NATO** [BBBH92, Fis95]. **Natur** [Kur90, Man91b, Voj89]. **Natura** [MM89]. **Natural** [Man81b, Man07, Cha11, CM99, DdCVR03, GH04, KH92, Man54b, Man56c, Man62d, Man78c]. **naturaleza** [Man97c, FR98]. **Nature** [ABLM98, Man83b, Man91b, Man97c, Man98b, MPB⁺98, Ste10, VMH⁺83, Vos88, DSS90, Fla98, KRP⁺91, MSW08, Man76a, Man82e, Man82c, Nov04, WY92, Bri85, Boy83, Bur84, Cam96, Can84, Cha84, Fer83, Goo84a, Goo84b, Spa84, Whe83, Kir83]. **Nauk** [Man61a]. **Nawrotzki** [Man61a]. **Ndynamics** [ADdM⁺12]. **Near** [Man63d, KK90]. **near-optimal** [KK90]. **Necklaces** [Man78b]. **need** [Man05a]. **Negative** [Man90a, Man91d, Man95a, Man03d, Man70a, Man89b, Man90c, MF09]. **neighborhoods** [Man93a, SAM93]. **Neonatal** [VBM98]. **Net** [Ano98b]. **Networks** [Orb86, LSL86, NYO94, RPS⁺06]. **Neuron** [GM64]. **neurophysiologic** [HWEH05]. **Never** [Sel10]. **newer** [Man64b]. **News** [Ano10a]. **Newton** [Fri04, Bis95, Car99a, Car99b, Sch11, Smi91, YHHS93]. **NGC5506** [MC87]. **Nigel** [Lev05]. **Nirenberg** [Yue10]. **No** [Kir79, Kir83, Man60e, Man60c, Man73d, Man01d, WW08]. **no-search** [WW08]. **Noah** [MW68]. **Noise** [Lew89, VC75, Ano99, Man55a, Man67a, Man71a, Man72a, Man76c, Man99b, Man02d, VC78, Vos79, XRZ09, vW91, Bak00]. **Noises** [MV68, Man67a, MW69b]. **Noisy** [GPS92, EHH05]. **nombres** [Man56b]. **Non** [BM04c, Man71b, Van09, BR77, Fle97, FSD89, Gin02, Gui87, KKL95, KGN⁺24, Man60g, Man62e, MC02]. **non-additive** [Man60g]. **Non-degeneracy** [BM04c]. **non-distributive** [Gin02]. **non-equilibrium** [Fle97]. **non-fractal** [FSD89]. **non-Gaussian** [Man62e]. **non-iterative** [KKL95]. **Non-linear** [Van09, BR77, KGN⁺24, MC02]. **Non-Normal** [Man71b]. **noncommutative** [Lap08]. **noncyclic** [MW69c]. **nonfractal** [CS87]. **noninteger** [GMMMA83]. **Nonlinear** [GOY87, TE92, AGP81, BB79, CR83, NFT⁺01]. **nonperiodic** [Man72b]. **Nonsmooth** [Man96b, DT91, JM96b]. **Nontransient** [MKA02]. **Noor** [ARC14]. **Normal** [Man71b, RPS⁺06]. **Normalized** [Man75g, Man75f, Man75h, Man85b]. **Norway** [Fis95]. **nos** [CHR54]. **Nostrand** [Man60b]. **notable** [Wol16]. **Note** [FP89, Hoo91, Man76c, Gué01, Man57b, Man59d, Man61h, Man61j, Sim61b, WLWL22]. **notes** [Sim60, Val11]. **Notion** [Man89g, Man52c, Man85b, Man90c]. **nouveau**

[Man79a]. **Nouveaux** [Man66d]. **nouvelles** [Man73a, Ste98]. **Novel** [KKL95]. **November** [And11, SMR84]. **NP** [STI99]. **NP-completeness** [STI99]. **nuclear** [BT81]. **nucleation** [Fle97]. **nucleus** [MM10]. **Number** [GM61, Gof91, Man60c, Man74c, DM92, Man56b, Man75j]. **number-area** [Man75j]. **numbers** [Sen90]. **numeration** [DT89, DT89]. **Numerical** [ADdM⁺12, Bin24, DdMdO⁺99, TPVG06, AK13, CMP07, Dro10, NYO94, AGP81].

O [Abb95, Dev92, Nat91]. **Obituary** [And11, Seu12, Ano10c, LG10a, Seu11, Tay11]. **object** [Dew85a]. **Objects** [DHN85, Kaj83a, Kaj83b, BF95, DT91, Jak84, Man75d, Man77d, Man78d, Man84f, Man89d, Man98c, Man10c]. **objets** [Man75d, Man78d, Man84f, Man89d, Man98c, Man10c]. **observation** [dLKHS04]. **Observed** [KLPS06]. **observers** [EW96]. **obstacle** [SH92]. **obtained** [Imr06]. **occurring** [Man54b]. **October** [AF90, And11, BDLS96, BCM92, Fri04, IEE95, IEE03]. **off** [EMW92a, EMW92b]. **off-off-lattice** [EMW92a, EMW92b]. **Offer** [Adl12]. **Old** [Man74c, Wal96, Man02d]. **Olkin** [Man61b]. **One** [Abb95, Nat91, PJS92d, AvHP⁺97]. **one-dimensional** [AvHP⁺97]. **open** [Man86a, Sta96, VCM⁺11]. **operational** [MW68]. **operator** [PC06, Ska99]. **operator-stable** [PC06]. **ophthalmology** [KNBZ12]. **Opinion** [Hir89]. **Opinions** [Man93d, Man93e]. **optical** [NFT⁺01]. **optics** [KMNW99]. **Optimal** [MH94, KK90]. **Orbit** [Ano93a, Ano93c, Are93, Dev91, Swe91, ARC14, Car99a, Dev90, Ye02]. **orchestra** [VM98]. **Order** [Pic87, Pop22, Vrs86, CR83, MSW08, NFT⁺01, SL97, CR83]. **ordered** [SL97]. **Ordering** [All90, YM94]. **Organic** [WT10]. **Organisms** [WBE99]. **organization** [BP84, FP10]. **organizing** [Ham95]. **orientation** [CGC⁺09]. **orientation-specific** [CGC⁺09]. **origami** [Van10]. **original** [Man60e, Man61a]. **originating** [Man04b]. **Orlando** [GMA⁺98]. **orthogonal** [Bou09a]. **Oscillation** [Jaf98]. **oscillatory** [Fle97]. **osculate** [Man82d]. **osculated** [Man83e]. **Other** [Man64d, Man67g, Man03d, Bur81, CM91, DM90, KH92, Man78c, Man84i, YMK94]. **Otto** [Goo91, Lan89]. **Outils** [Lef82]. **outline** [Man56c]. **overview** [DMT03].

P [Man61a, Man63a]. **package** [ADdM⁺12, CGC⁺09]. **Padé** [BB76, Bar73, BR74a, BR74b, Bar75, Bar76, EB73]. **Padé-approximant** [BR74b]. **Padé-type** [BR74a]. **pages** [Ano98a, Ano99, Ano03a, Ano03b, Kir79, Kir83]. **paintings** [JSM06, TMJ99, TMJ06]. **Panorama** [FM02a]. **Pantheon** [Tay13]. **Paper** [Man79b, Man59d, Man70a]. **paperback** [Fri04]. **Paperfolding** [Dek12]. **papers** [Man12]. **Parabolic** [Bur02, BB79, Man93c]. **Parallel** [BDLS96, BL93, JM96a, KVMW95, Man05b, SC88, UH96, DLM99, DMT03, Pic94, VM95]. **Parallelism** [GDH96]. **parameter** [Eng93, GJV17, TW11].

Parameterization [GF95]. **Parameters** [SVVRGA09, Izs06a, RVA00].
Parametric [OdlCA02]. **Parametrized** [CK93]. **Paretian**
 [DrKP10, Fam63, Man61k, Man62b, Man63d, Man64d]. **Pareto**
 [Aus14, Man59e, Man59f, Man60f, Man62d, Mas05a, Or176]. **Paris** [MS78].
Parsimonious [BK02]. **Part** [Abb95, LvF04a, LvF04b, Nat91, PJS92d,
 PJS92e, BM04a, BM04a, Jaf97a, Jaf97b]. **Partial** [GMAK84, WY96, CT91].
Partial-dimensional [GMAK84]. **partially** [DV93]. **particle** [FBVdIN99].
Particles [SO93]. **passing** [DLM99]. **Path** [MF99, Suz91]. **Patrick**
 [Man61e]. **Pattern** [HKE01]. **Patterns**
 [Dev88, Miy90, VEJA89, DL87, Fle97, GH04, HTHE05, Nov04, SS91, Van09].
Paul [Man62e, Man95f]. **pays** [Ano10e]. **Peano** [Man82c, Man85f, MJ97].
Peitgen [Abb95, Dev92, Goo91, Lan89, Nat91]. **Pelling** [Pic07]. **Pennock**
 [Lev05]. **People** [AA85, AA08, Man88b, Wol16]. **perceived** [BM97].
Perceptual [Ska99]. **Perceptually** [LV96]. **Percolation**
 [AGMK81, BJ19, HASM96, CCD88, CCGS91, DM90, GAMK81, GMAK84,
 GM84b, Man83a, MG84, MS94, Sah93]. **perdre** [MH05c, MH09].
Performance [JT96a, WM94]. **performing** [CGC⁺09]. **perimeter** [Imr06].
Period [GF95]. **periodic** [CGH02, CM99, WC06]. **periodontal** [Lan97].
permanent [Man60g]. **permanents** [Man60g]. **personal** [Bou11, Wol16].
Perspectives [Man84a, Wol16]. **perturbed** [AK10, yWjCnG07, XRZ09].
Pervades [SG00]. **Peter** [Man73d]. **pg** [Seu12]. **Phase**
 [CCGS91, GAM83, GASM84, GAM84, PR85, SH92]. **Phenomena**
 [Man64d, AGMK81, GMA80, KH92, Man78c, Nov04, Sah93, San85].
Phenomenological [Man64c, Man56d]. **phenomenon** [NDS85].
Philosophical [Mur93]. **phrases** [Egg99]. **Phys** [EMW92a]. **Physical**
 [Man61d, Man77d, MG84, SO93, NYO94, SMR84, Man51b]. **Physics**
 [Ano93b, Bau96, Man02c, AF90, Ano99, BT81, Bau05, FF91, Man78a,
 Man84e, Man99b, Man01e, Man04b, PT86, Smi91, Suz91, ABC⁺94].
Physique [Man61d]. **physiques** [Man51b]. **Piaget** [CB59]. **Pial** [HKE01].
Pics [Ano98b]. **Pictures** [PR84b, PR84a]. **Piecewise** [BH89]. **PIFS**
 [LLP96]. **pioneer** [Ano10b]. **pipelined** [JM96a]. **Pixel** [All90]. **Placement**
 [Pic86]. **Planar** [PB89, Man84h]. **Planck** [PR84b]. **Plane**
 [Man92a, Car96, Ent89]. **planefilling** [Dek12]. **planes** [CZ98, GJV17].
Plants [Smi84]. **Pleasant** [MVW⁺03]. **plenary** [CMR06]. **Plotting**
 [Bur02, Sch86]. **pluri** [Man75b]. **pluri-temporelles** [Man75b]. **Point**
 [BR76, ADR01, Vla94, YHHS93]. **pointlike** [DT91]. **Points**
 [For04, Zak06, FR92, Man99c]. **Pointwise** [RB79]. **Poisson** [Man75b, Vla94].
poissonienne [Man75b]. **Pole** [MM70]. **Pollard** [Man60e]. **Pollock**
 [JSM06, TMJ99, TMJ06]. **Pólya** [JM96b, Man96b, MJ97]. **polygons** [Van09].
Polymer [NWM⁺06]. **Polymers** [Sch89, Dha05]. **polynomials** [Bin24].
Polypyrrole [EKKR06]. **pondérée** [Man74a, Man74b]. **pools** [Sau96b].
popularity [Aus14]. **Population** [Man74c]. **Porosities** [BJ19]. **porous**
 [PC06]. **positive** [Man60g]. **Possible** [Hou95, Man72e, Esp97, GAMK81].
Post [Man61j, VBM98, Sim61a]. **Post-Conceptual** [VBM98]. **potential**

[BA78, Man49, ME90]. **potential-energy** [BA78]. **potentials** [Man91a].
Potts [AAM⁺03]. **pour** [Man56a]. **powders** [MP84]. **Power**
[MSW08, Man03d, Mit03, Pic94, LG10b, Man01d, Man09c, SL97, Win05].
Power-law [MSW08, Man09c]. **powers** [DM92, Fra98]. **Pp** [Fri04, Pic07,
BCM92, Man60e, Man60b, Man60d, Man61f, Man61a, Tay13, Whe83]. **pp**.
[Man60c, Man63a]. **Practical** [Gib93, Man03c, PH91, FP89, Izs06b].
Practice [Pic07, DDH10]. **praxis** [MM08]. **pré** [Man55b]. **pré-correction**
[Man55b]. **preasymptotics** [Man95a]. **Prechter** [Lev05]. **precorrection**
[Man55b]. **Prediction** [Fai69, Fai05, Thi89, TE92]. **predicts** [HRO02].
Preface [Man98a]. **Preis** [Bri85, Kur90]. **presented** [CMR06]. **President**
[Ano10e]. **Press** [Man60e, Man02c, Man60a]. **pressure** [SCC⁺07]. **Preterm**
[Hel92]. **Price**
[Kir79, Kir83, MT67, Man71c, Whe83, Man61a, Man66d, Man73c, Man03a].
Prices [Man63e, Man63f, Man66a, Man67g, Man68, Man72c, Man62e,
Man70b, Man73d, Man01b, Man01c]. **primer** [MF09]. **Princeton** [Man60e].
principle [Man75a]. **Principles** [Man64c, BR74a]. **printing** [PJS93]. **prix**
[Man62e, Man66d, Man73c]. **Prizes** [Ano93b, Man02c]. **Probabilistic**
[BBBH92]. **probabilités** [BBB⁺10]. **probabilities** [BR75]. **Probability**
[BP17, Man60c, Man61b, BBB⁺10, Gué01, MS78, Man62a]. **Problem**
[PB89, Pro95, BBM79, BV11, CM91, HCF95, Man73b, PSvH84, Pro97, VM95].
problème [Man73b]. **Problems**
[BR76, BR77, KK93, Man49, Man86a, GM61]. **Procedurally**
[Kaj83a, Kaj83b]. **Procedure** [CR94]. **Proceedings**
[BBBH92, IEE95, LvF04a, LvF04b, Man61e, SMR84, VBMS96, AF90, AGP81,
BDLS96, CR83, DK06, DLM99, KK93, MS78, PT86, ACM03, IEE03, Rai03].
Process [BCM92, Man74c, Man75g, CCD88, CCGS91, DM90, Lan97, Man69,
Man72a, Man73d, MdF05]. **Processes**
[Man74e, BM09, GM84a, Man59e, Man59f, Man60g, Man62e, Man64e,
Man65d, Man75f, Man75h, San86, Vla94, Man61c]. **Processing** [IEE95].
Processus [Man60g, Man59e, Man59f, Man62e, Man65d]. **producing**
[BF95]. **products** [BM99, BM02, BM04b, BM04a, DL92]. **Prof.** [Man70a].
Professor [Ano91]. **Profiles** [AA85, AA08, BZ96]. **Profundity**
[Ano87, Dew87]. **Program** [Kat86]. **programs** [Kok94, Thi89]. **Progress**
[Fai69, Fai05, MPM02]. **promenades** [Man78b]. **Properties**
[LM85, Tsu08, Bar73, CCD88, HWEH05, KVŽŽ08, Mai90, MW69a, MG84,
Man85a, NFT⁺01, NYO94, NCS04, Jaf98]. **property** [Bra94]. **proposed**
[DSS90]. **proteins** [LR85, MJ86]. **Provided** [WT10]. **Pseudo**
[Car96, SSK93]. **Pseudo-** [Car96]. **Pseudo-satellite** [SSK93].
psycholinguistics [Man65a, Man66b, Man66c]. **Psychology**
[BGL67, LBG63]. **pulse** [NIS⁺03a, NIS⁺03b]. **Pulses**
[CGMST95, Man03c, BM99, BM02, Man95d]. **Pure** [GM61]. **Purely**
[Man64c, Man56d]. **purpose** [KM11, Wai88]. **puzzle** [Edg00]. **PVM**
[BDLS96, DLM99, JH97, UH96, Wu99]. **PVM/MPI** [DLM99].

QoS [FHD09]. **quad** [Gin02]. **quadratic** [Eng93, Man83c, Man83d, Met94]. **quadtree** [JM96a]. **Quant** [Man01d]. **Quanta** [Man51a]. **Quantification** [VBM98, NIS⁺03a, NIS⁺03b]. **quantitative** [Mon01, NDS85]. **Quantization** [HMS96a, Mas05b]. **Quantum** [FdL10]. **Quasi** [NR95]. **Quasi-Affine** [NR95]. **quasicrystals** [ADR01]. **Quasilinear** [GAM83]. **quatre** [Man75c]. **que** [CHR54]. **Quelques** [BBB⁺10, Man74b]. **questions** [Man84g, Man00]. **Queue** [MDM02]. **queueing** [RRB06]. **Quinn** [ABC⁺94]. **quixotic** [Mer22]. **Quotients** [Ate93].

R [Goo91, Lan89]. **Rabbit** [Hel92]. **Radial** [MKA02]. **radiation** [KK93]. **radiative** [DLS93]. **radical** [Man85b]. **Radiosity** [Wu95]. **Rain** [LM85]. **raised** [Man84g]. **Ramified** [VEJA89, AST07, GAM84]. **Ramsey** [Man70a].

Random

[GM64, Man61k, Man64d, Man68, Man71c, Man91d, MH94, Vos86, WGKS12, Wu95, BM04b, BM04c, BM04a, Bra94, DM90, KM65, Man59c, Man64e, Man67d, Man72f, Man74a, Man74b, Man78b, Man93a, Per96, SAM93, TE92, Vla94, YM94, BM04b, BM04c, Man74a, Man74b, Man75b, Man74e].

Randomness [PJS04b, MT10]. **Range**

[Man75g, MSW08, Man64e, MW69c, Man75f, Man75h, RVA00]. **ranges** [HRO02]. **Raphson** [Bis95]. **rapid** [Tem96]. **rappports** [Man73c]. **raster** [ADR01]. **rat** [Fin89, HKS⁺05, HTHE05, HWEH05]. **Rate** [VBM98, WM94, NIS⁺03a, NIS⁺03b, Slo94]. **Rate-distortion** [WM94]. **rates** [Man70b]. **ratio** [Pro97, Thi88, Thi89]. **Rational** [BR78, Vrs86, Fat17b, Fat17a, Jul18]. **rationale** [Man85f]. **rationnelles** [Fat17b, Fat17a, Jul18]. **Rauzy** [Sir97]. **Ray** [Bou85, HSK89, Kaj83a, Kaj83b, MC87, Ohn90]. **Ray-Fractal** [Bou85]. **rays** [RAA⁺08]. **Reaction** [Kop88]. **Reactions** [LL97]. **reactivity** [NIS⁺03a, NIS⁺03b]. **Reading** [JeJP58]. **Real** [RHD⁺06, RVA00, Bar73, Bar88b, Bar93a, CB97, Eng93, Hir94, Man59b, Mar10, Oli91]. **Real-Time** [RHD⁺06, RVA00, CB97, Mar10]. **Realistic** [BB90, Mar10, Maj98]. **réalité** [Man73b]. **Reality** [Pop22, Man73b]. **realizations** [NYO94]. **reasons** [ALW⁺88, MF02]. **receptor** [TKR⁺97]. **recipe** [Gon98, Loy91]. **recognition** [TQ10]. **Recognizing** [MPM02]. **recomposition** [JM96a]. **records** [ARMG03, MW69a]. **Recreations** [Dew85a, Dew85b, Dew87, Dew89, Ste00b]. **rectifiable** [UP07]. **Recurrence** [MB94, Man84c, NIS⁺03a, NIS⁺03b]. **recurrent** [CK93, Man55a]. **Recursive** [Ran91, MV89, OdlCA02]. **Reducing** [Sig96]. **reduction** [Kom95]. **Réelles** [Man59b]. **Reemerge** [Tau98]. **refinement** [Man72e, Mas06, ZWZL06]. **Reform** [Pic07]. **Refugee** [Pop22]. **Region** [Hou95, BM93]. **Regression** [Man71b]. **regular** [AS92, Van09]. **Regularity** [Man96b, DL92, JM96b]. **regulation** [FP10]. **Related** [Man06c, CD93b, GM88, KVŽŽ08, Man61i, Man85c, Man06b, Nov04, Yue10]. **relatifs** [DT89]. **Relation** [EG94, GAMK81, GM83, dLKHS04, dLKHS06]. **relationship** [Imr06, Man73c]. **relationships** [HRO02]. **relative**

[DT89, Man56b]. **Relativity** [Had88]. **relaxation** [LPZ08, VM95].
Relevance [MS78]. **relief** [Man75j]. **Remarques** [Gui87]. **rend** [Ano10e].
Render [Hug98]. **Rendering**
[Man82a, Mil86, MKM89, SC88, Car96, Car99a, HD91, Mar10]. **renderings**
[Gin02]. **Rendite** [MH05a, MH08a]. **René** [Man61d]. **Renewal** [Man72f].
Renormalization [Man99c, Vla94]. **renormalized** [CMP07]. **repartition**
[Man59f, Man59e, Man59f]. **Repellers** [PS88b]. **Reply**
[Sim61a, Sim61b, TMJ06]. **representation** [AO97]. **Representations**
[Par89, Jon90b, Roj91]. **Reproducing** [Lin94]. **requests** [BK03]. **rescaled**
[MW69c]. **Research** [DK06, Egg99, SL11, WC06]. **reshaping** [CGH02].
resistance [Fro97]. **resonators** [KMNW99]. **resources** [Man62d].
Responses [ABC⁺94]. **restoring** [WCH03]. **Resulting** [Man91d]. **Results**
[Jaf97a, CK96]. **retinal** [Mai90]. **Retrospective** [Pei10b]. **returns** [GMV09].
Rev [EMW92a]. **revealed** [JV98]. **revenus** [Man59e, Man59f]. **Review**
[Abb95, Ano93a, Ano98a, Ano99, Ano03a, Ano03b, Are93, Bak00, Boy83,
Bre79, Bri85, Bur84, Cam96, Can84, Cha84, CHR54, CC58, CB59, Dev92,
Dys78, FR98, Fer83, Fri04, Gar91, GM61, Goo78, Goo84a, Goo84b, Goo91,
Gru05, Hal96, Har90, How78, Ios79, Kac78, Kal03, Kil78, Kir79, Kir83,
Kur90, Lan89, Lar90, Lee59, Lev05, Mag04, Man60e, Man60a, Man60b,
Man60c, Man60d, Man61b, Man61e, Man61c, Man61d, Man61f, Man61a,
Man62a, Man63a, Man74e, Mir01, Mud02, Nat91, Pic07, Sch05, Spa84, Sto79,
Swe91, Tay13, Voj89, Whe83, Vos79]. **Reviews** [Liu06]. **revisited** [Man09c].
Revisiting [JSM06, TMJ06]. **Revolutionized** [Pop22]. **Revue** [CHR54].
Reward [MH08b, MH04a, MH04b, MH05c, MH05a, MH05b, MH08a, MH09].
RI [Fin89]. **Richard** [Ano05, Gru05]. **Riemann** [Lap08, Sla07]. **Rigor**
[Hir89]. **ring** [AS92, Man01a, Man02a]. **Riseman** [BR74b]. **Risiko**
[Ano05, MH05a, MH08a]. **Risk** [Man64d, MG98, MH08b, DDH10, Man97b,
MH04a, MH04b, MH05c, MH05a, MH05b, MH08a, MH09, Mir01, Ano98a].
risks [MT10]. **risquer** [MH05c, MH09]. **rivers** [Man88c]. **Robert**
[Ano93a, Are93, Hal96, Lev05, Man61c, Swe91, Ano93c, Man60d]. **Robust**
[MT79]. **Robustness** [MW69c]. **rocks** [Sah93]. **Role**
[Man62c, FR92, Man95a]. **Romans** [Est11]. **Rood** [Lev05]. **roots** [Bin24].
Rosie [Ano91]. **rough** [BZ96]. **Roughness** [Man06c, Man06b]. **roundoff**
[LKH97]. **rugged** [Cla86]. **Ruin** [MH08b, MH04a, MH04b, MH05c, MH05a,
MH05b, MH08a, MH09, Ano05, MH05a, MH08a]. **Rule**
[Bar71, Man75j, Man85a, Mei92]. **rules** [Cha11, Rar89]. **run**
[Man69, MW69c, MW69a, MT79]. **Rupture** [Hou95]. **ruptures** [GDC⁺10].
Russian [Man61a].

S [Sto79, Voj89]. **S**. [GM61, Man60e]. **sa** [Man56a]. **sabbaticals** [Win05].
Sake [Man89c, Man89a, Man93b]. **Salesman** [PB89]. **Salle** [Man63a].
sampled [TPVG06]. **samples** [DM73]. **Samuel** [Man61e]. **San**
[ACM03, Bri85, Kir83, LvF04a, LvF04b, Sto79, Whe83]. **sans**
[Man59b, Man78b]. **Sarkozy** [Ano10e]. **SAT** [STI99]. **satellite** [SSK93].

Saupe [Abb95, Dev92, Goo91, Lan89, Nat91, Abb95, Nat91]. **scalars** [Man75i]. **Scale** [LS92, San85, DL92, EPV95, Vor02]. **Scale-invariant** [San85]. **Scalebound** [Man81b, Man07]. **Scales** [Wil97, Jor12, Man81a]. **Scaling** [LL97, Man81b, MG98, Man01b, Man01c, Man07, MB94, Mir01, NYO94, WBE99, ARMG03, Ano98a, Bis95, Bra94, FPR92, HRO02, MSW08, Man78a, Man83c, Man83d, Man97b]. **scanning** [WC06]. **Scattering** [Jak84, GH98, SH92]. **schemes** [Hür95]. **Schönheit** [M⁺85]. **School** [Gar91]. **Schröder** [DAB99, Vrs86]. **Science** [Caw89, Goo91, IEE03, Lan89, Man89c, PS88a, PJS92a, PJS92b, PJS93, Pic07, BDM⁺88, Man88b, Man89a, Man93b, Man95a, Man01a, PJS04a]. **Sciences** [CHR54, Man61e, Man81b, Man07, Man64b, Man67f, Man73a, Man01a, Man02a, SMR84]. **Scientific** [Tay13]. **scientist** [ALW⁺88, ALW⁺88]. **Scientists** [DG99]. **Scott** [Pic07, Fri04]. **scratched** [Shl05]. **Script** [Cla10a]. **scriptum** [Man61j, Sim61a]. **seacoasts** [Man77d]. **search** [HS93, Lap08, Mer22, RBM96, WW08]. **Seckler** [Man62a]. **second** [PJS93, VBMS96, Bou09b]. **sections** [Mei92]. **Secular** [MM70]. **security** [JT96b]. **See** [Ewi95]. **Seeing** [FdL10]. **segmentation** [HKHP11, KCC89]. **Seiten** [Bri85, Kur90]. **Selecta** [Ano98a, Man97b, Man99b, Man02d, Man04a]. **Selected** [Man04b, Bau96]. **Self** [CR94, FP10, Jaf97b, LVEB09, Lin94, Man64e, Man65c, Man67b, Man70c, Man75g, Man83e, Man85g, Man86c, Man86d, Man86e, Man92b, Man93a, MF99, MKA02, Roo10, SAM93, YMK94, dVSC96, Ano99, Ano03b, Baw11, Bra94, DV93, DHKT95, EM92, Ham95, HJ94, Kok94, Man65d, Man74d, Man75f, Man75h, Man85a, MEH90, ME91, Man92a, Man99b, Man02d, Ano90, Man67d]. **Self-affine** [Man85g, Man86c, Man86d, Man86e, Bra94, DV93, DHKT95]. **self-affinity** [Ano99, Ano03b, Man99b, Man02d]. **Self-Contacting** [MF99]. **Self-gravity** [dVSC96]. **self-homothetic** [Man65d]. **Self-inverse** [Man83e]. **Self-Normalized** [Man75g, Man75f, Man75h]. **Self-organization** [FP10]. **self-organizing** [Ham95]. **Self-regulation** [FP10]. **Self-Reproducing** [Lin94]. **Self-Similar** [CR94, Jaf97b, Roo10, Man64e, EM92, HJ94, Man74d, MEH90, Man92a, Man67d]. **Self-Similarity** [LVEB09, Man67b, MKA02, FP10, Man92b, Man93a, SAM93, YMK94, Baw11, Kok94, Man85a, ME91, Ano90]. **Sens** [Man61d]. **September** [DLM99, RW89, VBMS96]. **sequence** [CZ98, Dev99, DM92]. **sequences** [AS92, AvHP⁺97, GMAK84, Man85f, MGAP85, Man86a, TE92]. **serial** [MT79]. **Series** [Man61f, Bar73, Bar76, CCRR91, DR99, Man60d]. **ses** [Man73c]. **Session** [LvF04a, LvF04b]. **Set** [Ano87, Ano89b, Ano93c, Ate93, BH89, Bri88, Bur02, Chu11, Chu12, Dev91, Dew85b, Ewi95, FL91, For04, Gar91, GF95, Har90, Hoo91, Hor90a, Kel00b, Mag04, Mud02, PJS92e, Roo10, Sch05, Sch86, Shi98, Zak06, Car99a, Dev90, Dev96, Dev99, DK06, Dew87, Dew89, Eng93, Ent89, ES92, FR92, FPR92, FC00, Gün24, Her05, IKP01, Jon90b, Kel00a, Man83c, Man83d, Man84d, Man85a, Man85b, Man85d, Man04a, Mas05a, Met94, Old01, OdICA02, PRÁM04, PR85, Phi92, PFR94,

Rad96, Roj91, RPÁM04, RPAM06, RAA⁺08, Sch11, Sen90, Sil13, Sta96, XRZ09, Abb95, Nat91, Ano93a, Are93, Hal96, Swe91]. **Set-To** [Hor90a]. **Sets** [CR94, DAB99, Man61a, Shi98, Vrs86, ADR01, AK10, AK13, ARC14, CM91, Cas96, CCC00, DM90, DSB96, DMT03, Fal85, Gai06, GJV17, GH04, Gil86, Gin02, KGN⁺24, Man72f, Man79a, Man82d, Man83e, Man85e, Man85f, Man86c, Man86d, Man86e, MF09, MM08, OdICA02, PSvH84, Sau87, WC06, yWjCnG07, WLWL22, KM65]. **Seventy** [ALW⁺88]. **seventy-fifth** [ALW⁺88]. **Seventy-five** [ALW⁺88]. **Seyfert** [MC87]. **Sfr** [Kur90, Ano98a, Ano99]. **SFr98** [Voj89]. **shading** [KK90]. **shape** [KK90, LPZ08, Man75j]. **shaped** [DT91]. **Shapes** [Man81b, Man07, PJS04b, VC86]. **sheets** [Man84i]. **Shield** [WT10]. **Shift** [Ate93, TW11]. **shifts** [SL97]. **Short** [Man09c]. **Shortest** [MF99]. **Shorthand** [H.88]. **Show** [RW89]. **shower** [Ohn90]. **SIAM** [DK06]. **sided** [MEH90, Man90b]. **siècle** [Cha90]. **Siegel** [Man85f]. **Sierpinski** [BB99, GASM84, Maj98, NWM⁺06]. **SIGGRAPH** [GMA⁺98, RW89]. **sigma** [Man82d, Man83e]. **sigma-discs** [Man83e]. **sign** [FBVdlN99]. **signal** [DR99]. **signals** [HWEH05]. **Significant** [EKKR06]. **Signs** [SG00]. **Silence** [Mil57]. **silicate** [FSD89]. **Similar** [CR94, Jaf97b, Roo10, EM92, HJ94, Man64e, Man65c, Man74d, MEH90, Man92a, Man67d]. **Similarity** [HCF95, LVEB09, Man67b, Man70c, MKA02, Baw11, FP10, Kok94, Man85a, ME91, Man92b, Man93a, SAM93, YMK94, Ano90]. **Simon** [Man59d, Man61h]. **Simple** [Man54b, Man03d, PJS92c, YJ09, BSV92, JH97, Man01d]. **simplifying** [Sta96]. **simulated** [Sah93]. **Simulation** [Vos88, CGC⁺09, CMP07, DLS93, MC02, NCS04, SW92, YJ09]. **simulations** [NYO94, Lan97]. **since** [Man99c]. **Single** [GM64]. **singularités** [Man76a]. **singularities** [Man76a, Man84b]. **singularity** [TPVG06]. **Sixth** [PT86]. **Size** [EKKR06, Hou95, HRO02, Sig96]. **Skew** [Sim55, Man59d, Man61h, Sim60]. **Skewed** [FMS96, HJ94]. **slow** [Man66d, Man73b]. **slurries** [VOL⁺86]. **small** [EMW92a, EMW92b]. **Smooth** [BH89, CD93a, Man85e]. **Snell** [Man60b]. **Snowbird** [DK06]. **soap** [Man77d]. **Social** [Man61e]. **sociales** [Man67f]. **Society** [LvF04a, LvF04b, Man02b]. **soft** [MC02]. **Software** [VMH⁺83, JH97]. **Software-Cache** [VMH⁺83]. **soi** [Man65d]. **Solid** [Lew89, CGC⁺09, Gro92]. **solids** [Dav95]. **Solomon** [Man63a]. **Solution** [Liu95b, Pro95, Wu95, AGP81, CM91, HCF95, SL97]. **Solutions** [BR76, BR74b, BC80, Gui87, Liu95a, Mac08, RB79]. **Solvable** [GAMK81]. **solving** [CT91, YHHS93]. **somatosensory** [HWEH05]. **Some** [DSS90, Izs06b, Man49, Man67a, Man67g, Man68, MW69a, Man89f, Man00, MF02, Mil57, Sim60, Zha09, AST07, Hoo91, Man74b, Man84i, Sir97, Wol16, BBB⁺10]. **Soviet** [Man63a]. **Space** [GT07, AG06, BB76, LKH97, Woo94]. **space-time** [AG06]. **Spacefilling** [PB89]. **spaces** [Jaf98, Man61a]. **spacetimes** [Lap08]. **Spain** [DLM99]. **Spanish** [Man97c]. **spatial** [EG94]. **speaks** [Win05]. **Special** [DrKP10, LvF04a, LvF04b]. **species** [Man56b].

specific [CGC⁺09]. **specification** [Bra94]. **SPECT** [OMK⁺05]. **spectra** [Man69, Man95a, TPVG06]. **spectral** [Man67d, Man76b, Man84c, MC87]. **Spectrum** [ME72, dSVTM99, Man67a]. **spéculatifs** [Man62e]. **Speculative** [Man63e, Man63f, Man67g, Man72c, Man62e, Man73d]. **Speech** [VC75, Man67c]. **speed** [BE95a]. **Speeding** [BE95b]. **Sphere** [Ley05, Man75e, Man75e]. **spheres** [MSLG00]. **Spike** [GM64, FPR92]. **spiral** [RPAM06, RAA⁺08]. **spirals** [KVZZ08]. **Splines** [ST89]. **Sporadic** [Man67d, Man67e]. **Spot** [vW91]. **Springer** [Ano98a, Ano99, Ano03b]. **Springer-Verlag** [Ano99]. **square** [Sau96a]. **Squig** [Man84e, Man84i]. **Stable** [CGMST95, Fam63, Man61k, Man63d, Man60g, Man62e, PC06]. **stables** [Man62e]. **Standards** [SMR84]. **standstill** [Bal10]. **Stanford** [Man61e]. **star** [Man01c]. **State** [LKH97]. **State-space** [LKH97]. **statement** [Gin02]. **stationarity** [Man65c, Man76c]. **stationary** [Man60g]. **stationnaires** [Man60g]. **Statistical** [Hür95, Man53b, Man59a, Man63b, Man63c, Man64c, Man70b, Man70c, Man72b, Man09c, JTEA91, Man56c, Man56d, Man64a, MW69c, Man78a, Suz91, Man57c, Man60c, Man67b]. **Statistics** [Man61b, Man62d, BM97, Has07, Vla94, Man60d]. **statistique** [Man57c]. **step** [CM91]. **Stereology** [MS78]. **Stewart** [Lev05]. **stick** [Rar89]. **Stieltjes** [Man60e, Bar73, Bar76, BR78]. **still** [HS93]. **sting** [SS00]. **Stochastic** [BBBH92, Lew87, Man75j, Man82a, Man01d, Vla94, Man65d, Man73d, Man60g]. **stochastics** [Man59e, Man59f]. **stochastiques** [Man59e, Man59f, Man60g, Man65d]. **Stock** [MT67, Man68, Mas05a, Mas05b]. **Stone** [Miy90]. **stories** [Man75c]. **Story** [Pop22]. **Strahler** [YM94]. **Strange** [GOY87]. **Stratege** [Man57a, CHR54]. **strategic** [PJS99]. **stratégie** [Man52c]. **strategist** [Man57a]. **strategy** [Man52c, Man54b]. **stream** [KFN00, WWGF05]. **Street** [Man99a]. **stress** [Man57b, Man75i]. **strings** [Lap08]. **Strongly** [Man75g, Man75f, Man75h]. **Structural** [DV93, JV98]. **Structure** [EKKR06, LS92, Man53b, Man54a, Man54c, TTMB96, BBM79, DM90, DKW94a, HKS⁺05, KLPS06, Mad87, Man56c, Man83c, Man83d, Man84b, WC06, YMK94, dVSC96, CHR54]. **Structure-based** [TTMB96]. **Structures** [RHD⁺06, FBVdIN99, GM84a, GM88, Hoo91, Man84b, MS78]. **structuring** [KH92]. **studies** [CR83, Man54a, Man54c]. **Study** [BBBH92, Man60e, Vrs86, AO97, Kap86, TPVG06]. **subarachnoid** [SCC⁺07]. **Subdivision** [Lew87]. **subordinated** [Man73d]. **subsets** [Sir97]. **substitutions** [DT89, Fat17b, Fat17a]. **such** [Cam87, Sch87]. **Sudhist** [Man61b]. **Sufficiency** [Man62c]. **Sum** [Bar71]. **Summary** [Liu06]. **Summer** [DK06]. **Sums** [CGMST95, Man03c, Man95d]. **super** [WGKS12]. **super-extreme** [WGKS12]. **Supercomputer** [DLS93, Cia88a, Cia88b]. **superconductivity** [Zaa10]. **Suppes** [Man61e]. **Supplement** [Man60e]. **support** [dACSS12]. **Surface** [Man06c, BZ96, BRRK94, KK90, KH92, Man86d, Man06b, Shl05]. **Surfaces** [LL97, SC88, Wu95, AFP84, BBB⁺03, Dub89, LR85, Man75i, MP84, MPP84, Wai88]. **surgery** [KNBZ12]. **Survey** [Man99d]. **surveys** [Ano90].

symmetries [LO96]. **Symmetry** [Pen88, VJ06, CCC00]. **symphony** [VM98]. **Symposium** [ACM03, Ano95, IEE03, KK93, MS78, PT86, SMR84, Man61e]. **syndrome** [Man73b, Man73c]. **Synthesis** [BB90, BJM⁺88, Lew89, Man06c, MKM89, ABC⁺94, Hor90b, Man06b, vW91]. **System** [Esp97, Bra94, CP98, JH97, Mac08, Man56a, WY96, Zha09, Pic94]. **system-based** [WY96]. **Systeme** [PR84b, Man56a, M⁺85, PR84a]. **Systèmes** [DT89]. **systemic** [MM08]. **Systems** [Abb95, Adl12, BHI11, DHN85, Dev88, Nat91, PJS92e, Pen88, AO97, AO01, ADdM⁺12, BA78, BV11, Cor90, CK93, DdMdO⁺99, Fla98, Gof91, GV89, GM88, Man56c, Man65c, Man93c, MC02, NM09, OdlCA02, PR84a, PR84b, Van09, VM95, dVdRL93, Ano89a, DT89, Esp97, HWM87, WSM88]. **Szilard** [Man65b].

t [CHR54, Ste98]. **Tab** [Voj89]. **tables** [Man61f]. **Tac** [Ste00a, Ste00b]. **Taches** [Lef82]. **Tail** [MDM02, SS00]. **tailed** [Rac03]. **tails** [DrKP10, Man03a, Man09c, Man01b]. **Takagi** [Dub89]. **Tallinn** [KK93]. **tampered** [WCH03]. **Tan** [Mud02]. **tant** [CHR54]. **target** [EW96]. **Tasks** [Lef82]. **taxonomy** [Man56c]. **TCP** [GK03, VHA05]. **TCP/IP** [VHA05]. **teaching** [Gof91]. **Techniques** [Kaj83a, Kaj83b, ZT96, ADR11, CD93b, Kel00c, WC06, Woo94]. **Telephone** [BM63]. **Temperature** [Man89g, Man56a, Man70a, Zaa10]. **temporal** [Man75b]. **Temporally** [MB94]. **temporelles** [Man75b]. **Tenenbaum** [Man60e]. **Teoria** [Man60h]. **Terms** [Man71b, Bar75, BB76, CGH02]. **Terrain** [Mil86, DKW94a, KH92, LPZ08, Pum96]. **Terrains** [MKM89]. **ters** [Man65c]. **test** [Man93a, MF09, SAM93]. **testing** [Izs06b]. **Tests** [DM73]. **Text** [Man61a, BP84, Man54a, Man54c]. **Textbook** [Man61f]. **textes** [CHR54, Man54a, Man54c]. **texts** [Man60d]. **Texture** [KCC89, Man79a, MS94, vW91]. **textures** [FSD89]. **th** [LMNW05]. **Thau** [BATL88]. **théories** [CHR54]. **Their** [Tsu08, AO97, BB79, FM02a, Man59c, MGAP85, Man86a, Man86e, Man91a, Man95a, MS78, Sau87]. **Theme** [Mud02]. **Theorem** [Man75g, Man55b, Mas05a, Per96]. **théorème** [Man55b]. **Theorems** [LR00, Man75f, Man75h]. **Theoretical** [Bau96, ABC⁺94, Bau05, Smi91, ABC⁺94]. **Theorie** [Man61d, PR84a, PR84b, Man55b, Man57c, M⁺85, AMM57, AMM74, CC58, Lee59, Man52a, Man53a]. **theories** [Man57a, Suz91]. **Theory** [ACM03, CR94, FV95, Man53b, Man61d, Man62a, Man74e, Mir90, AG06, Cas96, DDH10, EB73, KNBZ12, dLKHS06, Liu93, Man49, Man52a, Man53a, Man56c, Man56d, Man57c, Man61i, Man65a, Man66b, Man66c, Mas05a, MC02, PR84a, PR84b, Suz91, ZWZL06, Man55b, Man60c]. **there** [Cam87, Sch87]. **thermo** [Man56c]. **thermo-statistical** [Man56c]. **Thermodynamic** [Man91d]. **Thermodynamics** [Man62c, Man64c, Man56d, Man57c, dSVTM99]. **thermodynamique** [Man57c]. **thing** [Cam87, Sch87]. **Thinking** [Nov04, SBvB⁺12]. **Third**

[NFT⁺01, BDLS96]. **Third-order** [NFT⁺01]. **Thirty** [ACM03]. **Thirty-Fifth** [ACM03]. **Thomas** [Man74e]. **those** [MT10]. **thought** [Hol18]. **Three** [Jon90b, CCGS91, VJ06]. **three-dimensional** [VJ06]. **Tic** [Ste00a, Ste00b]. **Tic-Tac-Toe** [Ste00a, Ste00b]. **tiles** [Dek12]. **Tilings** [Roo10]. **Time** [GH98, GT07, RHD⁺06, AG06, CB97, CCRR91, DR99, Has07, MJ97, Mar10, MC87, NIS⁺03a, NIS⁺03b, NM09, NG03, RVA00, WGKS12]. **Time-dependent** [GH98]. **time-independent** [NM09]. **Tjon** [BC80]. **Toe** [Ste00a, Ste00b]. **Token** [Man61f]. **tolerance** [You13]. **tool** [Gof91, GBR⁺09, GFB⁺10, Kau92]. **Tools** [Lef82, Man05a]. **Topics** [Man01e, Man85c, Man04b]. **topological** [AK10]. **topology** [Gof91]. **total** [Man56a]. **totale** [Man56a]. **Tour** [Ano89b, Dew89]. **tourbillons** [Man75c]. **Tracing** [Kaj83a, Kaj83b, HSK89]. **track** [ARMG03]. **Tracts** [GM61]. **Tracking** [BK02, Liu06, MDM02, KLPS06, TG09, VHA05]. **trajectory** [Far11]. **transfer** [DLS93, MGAP85, VM95]. **Transform** [BHI11, FSR94, WW08, ZY94]. **transformation** [EPV95]. **Transformations** [BB10, NR95, PJS92c]. **Transforms** [LVEB09, FV95, Hür93, WM94]. **transistor** [Fro97]. **transit** [NIS⁺03a, NIS⁺03b]. **Transition** [Ano93c, Dev90, BR75, BRRK94, Ano93a, Are93, Swe91]. **transitions** [CCGS91, GAM83, GASM84, GAM84, PR85]. **Translated** [Man60e, Man61a, Man62a]. **transmission** [Man51a, Man51b, Man55b]. **Transparent** [AST07]. **Transport** [Pen88, GM84a, KFN00]. **trap** [Car99a]. **traps** [Ye02]. **Travelling** [PB89]. **travers** [Man01a]. **Traversed** [GBCK93]. **treasury** [FF91]. **Tree** [Dre01, MF99, Dev99, EM92]. **Tree-based** [Dre01]. **Trees** [VEJA89, CMP07, Gon98, Man78c, Pro97, TSS85, YM94]. **trémas** [Man79a]. **Trend** [Sel10]. **Tribute** [Wei05, Bou11, LMNW05]. **Tricky** [Mer22]. **Trieste** [PT86]. **trinomial** [DM92]. **trippy** } [Mer22]. **trisection** [YJ09]. **Trondheim** [Fis95]. **Tsallis** [MV02]. **tumorous** [RPS⁺06]. **tunable** [Vor02]. **Turbocharging** [Pou86]. **turbomachines** [Man49]. **Turbulence** [Man67e, Kah74, Man72e, Man74d, Man75i, Man75c, Man76a, Man76b, Man77a, Man77c, Man77d, SW92]. **turbulent** [CMP07]. **Turin** [CMR06]. **tutorial** [Gon98, Maj98, Roj91]. **twenty** [DK06, VBMS96]. **twenty-five** [DK06]. **twenty-second** [VBMS96]. **Two** [Abb95, BR76, BR78, Car99a, DL92, Dav95, Fra98, Man63d, Man90c, MKA02, Nat91, PJS92e, SS89, Bar76, BA78, Has07, Man54a, Man54c]. **two-center** [BA78]. **two-dimensional** [Has07]. **Two-Point** [BR76]. **Two-scale** [DL92]. **Two-Variable** [BR78]. **type** [BR74a, KGN⁺24, Man61f]. **types** [Man56b].

u.a. [PR84b]. **U.S** [Kir79, SMR84]. **UK** [Rai03]. **Ulam** [GM61]. **Ultrafractal** [Sin07]. **Ultraviolet** [WT10]. **Unavoidable** [Man89g]. **Unbiased** [Man66a]. **unconventional** [Jon90b]. **understanding** [KRP⁺91]. **unicité** [Man59c]. **unicity** [Man84e]. **Uniform** [BJM10b, MJ97]. **unique** [Man65b, Man84d]. **unit** [Per96]. **units** [BP84]. **Universal** [SCNT03]. **Universality** [NM09]. **Universe**

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