# A Bibliography of Publications of Alan Mathison Turing

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**Abstract**

This bibliography records publications of Alan Mathison Turing (1912–1954).

## Title word cross-reference

**$1** [Fis15, CAC14b]. 1 [PSS11, WWG12]. **$139.99** [Ano20]. **$16.95** [Sal12]. **$16.96** [Kru05]. **$17.95** [Hai16]. **$19.99** [Jon17]. 2 [Fai10b]. **$21.95** [Sal12]. **$22.50** [LH83]. **$24.00/$34** [Kru05]. **$24.95** [Sal12, Ano04, Kru05]. **$25.95** [KP02]. **$26.95** [Kru05]. **$29.95** [Ano20, CK12b]. 3 [Ano11c]. **$54.00** [Kru05]. **$69.95** [Kru05]. **$75.00** [Jon17, Kru05]. **$9.95** [CK02]. $\frac{1}{2}$ [Sha14]. $H$ [Wri16]. $\lambda$ [Tur37a]. $\lambda - K$ [Tur37c]. $M$ [Wri16]. $O(z)$ [Fef95]. $p$ [Tur37c]. $\times$ [Jon17].

**-computably** [Fai10b]. **-conversion** [Tur37c]. **-D** [WWG12]. **-definability** [Tur37a]. **-function** [Tur37c].

**.** [Nic17]. **Życie** [Hod02b].

**0-19-825079-7** [Hod06a]. **0-19-825080-0** [Hod06a]. **0-19-853741-7** [Rus89].

**1** [Ano12g]. **1-84046-250-7** [CK02]. **100** [Ano20, FB17, Gin19]. **10011-4211** [Kru05]. **10th** [Ano51]. **11th** [Ano51]. **12th** [Ano51]. **1942** [Tur42b]. **1945** [TDCKW84]. **1947** [CV13b, Tur47, Tur95a]. **1949** [Ano49, TNPY49]. **1950s** [Ell19]. **1951** [Ano51]. **1988** [Man90]. **1995** [Fef99, Sha00].

**2** [DH10]. **2.0** [Wat12o]. **20** [CV13b]. **2001** [Don01a]. **2002** [Wel02]. **2003** [Kov03]. **2004** [Pip04]. **2005** [Bro05]. **2006** [Mai06, Mai07]. **2008** [Wil10]. **2011** [Str11]. **2012** [Gol12, Smi14]. **20th** [Kru05]. **25th** [TDCKW84]. **26** [DB04]. **27** [TNPY49]. **2952222** [CBB12].

**3** [Ano20, Mar11c, Mar11d]. **320pp** [Sal12]. **32nd** [WTP+06]. **38th** [BFG+12].

**4** [Chr22b, Fai12, Mar11a]. **423pp** [CK12b]. **432pp** [Sal12].

**5** [Cra10b, Man90]. **50-pound** [Ano19d]. **505** [Boo52]. **50th** [Fis17, Set17]. **53** [AH85]. **53/7/77** [AH85]. **55.00** [Rus89]. **5th** [DIMV11].

**60** [FOO71]. **632pp** [Sal12]. **66** [Goo92]. **6th** [DMV12].

**7** [Sal12]. **77** [AH85].

**8** [Dal12b, Gee12a]. **8th** [CDL12].

**9/11** [Kru05]. **93** [Ano88]. **978** [Ano20, Chr22b, Dal12b, Fai12, Gee12a, Sal12]. **978-0-19-871918-2** [Hai16]. **978-0-19-874782-6** [Jon17]. **978-0-19-874783-3** [Ano20, Jon17]. **978-0-19-960915-4** [Fai12]. **978-0-19-963979-3** [Sal12]. **978-0-262-03454-8** [Nic17]. **978-0-691-15564-7** [Sal12]. **978-0-691-15574-6** [Shi14, vL13]. **978-0-713-99750-7** [Sal12]. **978-1-3988-1244-4** [Chr22b]. **978-1-4000-7599-7** [Sal12]. **978-1-906124-90-8** [Dal12b, Gee12a]. **978-3-319-53278-3** [Ano20]. **9th** [Ano51, ACL12].

**A-5** [Chr22b]. **A.** [Bod49, Bri90, CD86, Fie15, Goo79b, Har47, Kid96, TDCKW84, Tur72, TWCD86, Tur01a, TB12]. **A.C.E.** [Ano46]. **A.L.I.C.E.** [Wal95, Wal09]. **Abstract** [DL06]. **Abuse** [Kru05]. **Abyss** [Ken17]. **accelerated** [PR10]. **Accelerating** [CS11b, Kur04]. **access** [KvLP88, Mai06]. **accidentally** [McG12]. **account** [DT12, Pap12]. **ACE** [AWL+88, Tur45, Ano11a, Ano12d, CK17, CD86, Cop12a, Dow12b, Har47,

TWCD86, Wil80, Ano13]. **achievement** [Jam06]. **achievements** [Hae12]. **Acid** [LE91]. **ACM** [Ano99, Ash87, Fis15, Owe12, Set17, CAC14b]. **across** [BSK+15]. **Active** [BB16]. **activity** [Dav13, Ell13]. **Actor** [Hew13]. **actress** [Kah84]. **Actually** [Hai14]. **Ad** [Cha94]. **Ada** [Swa13b]. **adaptivity** [Sie13]. **Add** [Fra06]. **Adding** [Ano09a, Mai06]. **additional** [AH85]. **Addressing** [Day21]. **adventure** [Lom05]. **African** [CFK+91]. **After** [Daw16, Hod04b, Mur12, Coo12b, CP00, Dav13, Gal06, Par14]. **Again** [Cas01, Res17]. **Against** [LA12, DB04]. **Agar** [CK02]. **Age** [Hal13, Kov03, MBC06, Pri21, Cop12b, Got96, Hal14, SG17, Bol84, Hod06a, Sal12, Bea84, Cer85, Hai16, Joh15, Sut85]. **Aged** [Sha14]. **Agencies** [Kru05]. **Agent** [Cas01]. **Agnes** [Bur11]. **AI** [SCT+17, Cop23, Cop09, Cro94, Lev17, Yap12]. **aid** [PA11b]. **al** [CFK+91, Cop23]. **al-Khwarizmi** [CFK+91]. **Alan** [Ano99, Ano20, CK84, Chr16, Chr22a, Chr24, Coo06a, Dys12a, Gin19, GKO95, Ham16, Hod12c, Hof85, Kru05, Lie11, Lip11, May61, MMB13, Swa13a, TDCKW84, AB00, AW77, AH85, Ano96, Ano00a, Ano00b, Ano09b, Ano12d, Ano12b, Ano12a, Ano12c, Ano12h, Ano13, Ano15a, Ano19a, Ano19b, Ano19c, Ano19d, Ano20, Ano21, App12, Asp80, AB12, AB14, Bar98, Bau12, Ben12, Blu14, Bre12a, Bre12c, Bro09, CK12a, Cap05, Cas01, Cas13, Che93, Chr10, Chr13, CM96, CS12, CBB12, Coo12b, Coo12c, Coo12d, CV13a, CvL13, CP96, CP99, Cop05a, CP12b, CGLWVR12, Cop12a, CL17b, Cop18, CP23, Cor07, Cow19, Dav13, Daw16, DC12, DC13, Don14, Dow13, Dys12a, Ell13, Ell19, FH15, FB17, Fre86, Fri05, GMC12, Gam13, Gee12b]. **Alan** [Ghe11, Gla01, Gla03, Gla04, GR12, Gla12, Gol12, Gon23b, GKO95, Got96, Gou99, GC12b, GC12a, GC12c, GC12d, GG13, Hae12, Har12a, Hel17, Hen11, Hid12, Hil93, Hil91, Hoc87, HG89, Hod83a, Hod83b, Hod85, Hod88, Hod89a, Hod89b, Hod92, Hod94a, Hod94b, Hod95a, Hod95b, Hod97a, Hod97b, HP00, Hod00, Hod01, Hod02a, Hod02b, Hod03a, Hod03b, Hod04a, Hod04b, Hod08a, Hod08b, Hod09, Hod12d, Hod12b, Hod12c, Hod14, Hou12, Hym12, Irv04, IM13, Jac12, Kah12, Kie12, LCKBJ12, Lea05, Lea07, Lea12, Lei01, Lem04, Lem12, Lie11, Liv02, Lol13, Lov04, Mac12a, Mac12b, Mar13b, MD11, Mei12a, Mic08, MC96, MJ84, Müh09, Nan03, Nau09, New55, New12, New03, Num05, OF03, O'N23, O'R12, Odi12, Pap12, Par14]. **Alan** [Pat04, Pat07, Pea19, Pet08, Pic03a, Pit14, Ran72a, Ran72b, Rob97, Sal04, Sal12, Sau93, Sev12, Sha14, Sie12, Sol87, Sor05, Str15, Swa13b, Swi19, Tau56, Ter11, Teu04a, Teu12, The87, THWV88, Tsa19, Tur42b, Tur59, Tur00, TP06, Tur12, Tur15b, Tur15a, Tur21c, Und13, Unk84, Vin13, Vos13, Web12, Wel12, Whi87, Whi91, Yan12, Zab95, Zab12, Zab17, Zas18, de 12, vL13, And08, Ano14, Asp84, Avi14, Chr15, Dal12b, Ers84, Fai12, Gee12a, Hof83, Kid06, Lav12, Lea19, LH83, Lov04, Rid84, Shi14, Shu87, Smi14]. **Alana** [Hod02b]. **AlanTuring.net** [CP01]. **Algebraic** [Cha95]. **Algebras** [HTG12]. **ALGOL** [FOO71, FOO71]. **Algorithm** [Cai12, BFP07, CWS+24]. **Algorithmic** [DH10, Dow14a]. **Algorithms** [Gur95, Par17, SGV94]. **Alignment** [Don14]. **alikes** [BA05]. **Alisa** [Ano20, Gin19]. **All-Against-All** [LA12]. **alle**

[Dys12a]. **allegations** [Irv04]. **Allen** [GC12e, Sal12, SCT+17]. **aller** [GKO95]. **Allgemeine** [Tur60a]. **Allied** [Kah84]. **Allies** [AWL+88]. **Almost** [Tau61b, Tur35a]. **Always** [OSZ03]. **Am** [Hod94c]. **America** [Kru05, DB04]. **Americas** [Kru05]. **amplitude** [Dut10]. **analog** [Cor17]. **Analyses** [WS00]. **Analysis** [Cuc12, KW12, Kle95, Tau63b, AB12, AB14, Blo98, CP10, DDL01, Ghe11, Mad12, Sie14]. **Analyst** [Wil71]. **Anatomy** [Wal95, Wal09]. **ancestry** [GC12e]. **Andrew** [Asp84, CK84, Hof83, LH83, Rid84, Sal12, Shi14, Shu87, vL13]. **Anecdotes** [SHH81, THWV88]. **Anerkennung** [Hod12c]. **angle** [Pro17c]. **Anhang** [Tur60a]. **Animal** [Mur12, Poo92]. **Annals** [Boo52]. **Anniversary** [CFK+91, May01, TDCKW84, Fis17]. **annotated** [Lip11, Pet08, Wil10]. **Annual** [ACL12]. **anticipation** [CP96, CP23, Dow14a, Goo00]. **Ants** [HL02]. **apology** [Ano09b, Nau09]. **appalling** [Bro09]. **Appel** [Shi14, vL13]. **appendix** [Tur60a]. **Apple** [Pat04, Lem04, Lem12, Vin13, Cas16]. **Application** [Chu13, EH91, Tur36, Tur21a, The87, Tur37b]. **Applications** [ACL12, BAC14, Kle95, Kru05, Tur41a, Zab12, Zab17, DIMV11, DMV12, Soa16, Gas16]. **Applied** [BBST53, GGZ06]. **approach** [GAM11]. **Approaches** [DP02, BBLT06]. **approximations** [Tur38b]. **Arbeiten** [Hod12c, ST12]. **Archimedes** [Bra13]. **architect** [Got96, GW14]. **Architecture** [Mak95]. **Archive** [Ano10a, CP01]. **Arcturus** [Chr22b]. **Arid** [KW12]. **Arise** [FGG+24]. **Art** [Gol12, GF91]. **Article** [Goo92, The87]. **articles** [FF63]. **Artificial** [Bry22, CP04, Cop04, Cop05b, Edm03, Fur12, Rou18, Wie12, Yan12, AB00, Bod17, Moo03b, Web12, FRT14]. **artikkel** [The87]. **Artilect** [DH09]. **Artin** [Boo06a]. **Artistic** [Mas12]. **arvoitus** [HP00]. **Asimov** [CFK+91]. **Aspects** [FGG+24, The87]. **aspekter** [The87]. **Asperger** [Jam06, OF03]. **Aspray** [CFK+91]. **assessment** [de 12]. **Association** [Sof83]. **astronomy** [FF91]. **Astrophysics** [Tau63c]. **Asymptotically** [OSZ03]. **Atanasoff** [Ano96, Smi10]. **attribute** [EH91]. **Auction** [Ano15a]. **Aufholjagd** [Hod94d]. **Australian** [CFK+91]. **Author** [Pit14]. **authorship** [Fie15]. **Automata** [Dow12a, IT12, Mar13a, Tau63b, Tur60a, DIMV11, DMV12, Sha09a, CFK+91]. **Automaten** [Tur60a]. **Automatic** [And08, Ano49, AWL+88, Jon04, Kid06, New49, Cop05a, Tur45]. **Automatism** [Eri03]. **Automaton** [MC12b, DDL01]. **Autonomy** [Cas01]. **aux** [Bia79]. **av** [The87]. **Ave** [Kru05]. **Avenue** [Kru05]. **avtomatov** [Tur60a]. **Award** [Ano99, Ash87, Fis17, Mic15, Var17, Ano14, Fie15, Fis15, Lip12, CAC14b]. **awarded** [Gee11]. **Axes** [Whi12].

**B** [And08, EW17, Fai12, Joh15]. **B.** [Hod06a, Sal12, TW12]. **Babbage** [OS65, SHH81, Das14, Jon16, Swa13b, Swa17, THWV88]. **Baby** [Cop11b, Cop17b]. **Back** [Res17, Coa13, Coo12d, Moo15]. **Bacteria** [Mar13a]. **Bad** [Pip04, Pip05, Hai17]. **Ballesteros** [Hid12, Hid12]. **Balliett** [Kru05]. **Bamford** [Kru05]. **Banburisms** [Sim17b]. **Banburismus** [Sim17a].

**Bank** [Pea19, Tsa19]. **Banknote** [Ano19a, Hum14]. **Barrier** [NA06, CS19]. **barriers** [BBLT06]. **Barry** [Chr15, Löw16]. **Based** [Cai12, Mar11a, EH91, Tur38c, Tur39, Tur65]. **Basic** [Kru05, Dav65]. **Basis** [Dys12a, Fre86, Nan03, Tur90, Tur52]. **Basque** [JTS97]. **Baton** [Chr24]. **battle** [SM07]. **Bayes** [EW17, Goo00, McG11, Sim17a]. **Bayesian** [Fie06, Fie06]. **Bayley** [TB12]. **BBC** [Jon04, Syk92]. **BCS** [Don01a]. **Be** [Cha16, Tsa19]. **beaten** [Hej07]. **Beautiful** [Gon24b, Vos13]. **Beaver** [Bra95]. **Became** [CL17b]. **become** [Fie06]. **becomes** [Ano19d]. **Before** [CFK+91, RA04, RA03]. **began** [Das14]. **Begegnung** [GKO95]. **Behavior** [Dre10, Shi04]. **Behaviorist** [Wha09]. **Behind** [RA04, Rue07, Hod12c, RA03]. **Beijing** [ACL12]. **Being** [Pel09, Dav13]. **belated** [Ano09b]. **Belief** [PR17]. **Berechenbarkeit** [ST12]. **Berners** [Jor07]. **Berners-Lee** [Jor07]. **Bernhardt** [Nic17, Tho18]. **berühmt** [Hod12c]. **Berührungspunkte** [GR12]. **Better** [BBF03, Ack14, Wel02]. **Between** [Gla04, Dys12a, Emm13, GKO95, Kah84, LL12, Sen21]. **Beyond** [Has95, Hod12e, Kan12, MC12a, Pau91, Roc12, Sav24, Sie95, Bra13, Fre12c, SCT+17, GKO95]. **Bicentenary** [CFK+91]. **Bifurcation** [RMP11, Dil05]. **Big** [Wat12b, Coo12d, Str99]. **biggest** [Bie12, Cop17g]. **Bilayer** [DKM+24]. **bilinear** [TT56]. **Bill** [Hou12]. **binario** [Hid12]. **biochemical** [GAM11]. **Biografie** [Ano12b]. **biographer** [McG12]. **Biographies** [Chr13, Wei88]. **Biography** [Hod04a, CFK+91, Hod12b, Smi10, Tur15a, Ano12b]. **bioinformatics** [GMC12]. **Biological** [DP02, Mit12, Mei12b, SNUM03]. **biologischen** [Mei12b]. **Biology** [Mur93, Sau93, GMC12, HL02, Man90, Mis09, Zas18]. **biomathematics** [GMC12]. **Biomedical** [Mur12]. **Biometrika** [Goo92]. **Birth** [Ber16, Hod06a, Nic17, Tho18]. **bis** [Hod12c]. **Bit** [Cas06a, Hej07, Hid12]. **Bletchley** [Chr21, Sev12, Ano10a, Ano11b, Cop06a, Cop17a, Gee11, Goo79a, GMT+12, GW14, HS93, Pri21, Sal04, Smi15b, Smi15a, Tur20]. **blossoms** [Han12]. **Blue** [Kru05]. **Blueprint** [Cas06a]. **boat** [DB04]. **Body** [Cla72, Hof83]. **Bokulich** [Ano20, Gin19]. **Bold** [Pic11]. **Bolter** [Bea84, Cer85, Sut85]. **Bombe** [CFK+91, Chr22b, DK90, Gla03, Tur03, Tur21b, Dea98, Bur11, Car10, Tur04]. **Bombes** [CVC17]. **Book** [Ano04, Asp84, Bea84, Bla14, CK02, Cha94, Chr15, Coo06a, CV13c, Dal12b, Ers84, Fai12, Fef99, Gee12a, Gin19, GC12e, Hai16, Hay17, Hod06a, Hod06b, Hof83, Jon17, KP02, Lav12, Lea19, Lov04, Nic17, Nof17, OS65, Pet18, Rid84, Rus89, Shi14, Smi02, Tho18, Tur40, Wil10, vL13, Avi14, Hod14, KH19, Lip11, Par14, Smi14]. **Books** [CK02, CK12b, Día12, LH83, Por19, Smi14]. **Boosts** [Fis15]. **Bot** [Bie12]. **boundaries** [Fie15]. **Bounded** [Gur95]. **Bowen** [Ano20, Jon17, Pet18]. **Box** [EG12]. **Boy** [Sha14]. **boyish** [Bie12]. **brackets** [Tur42a]. **Brain** [Cop12a, Dal12a, Mur12, Rue07, Ano12j, JTS97, PA13, PA13, Fai12, Smi14]. **Brains** [IM13, RA03, RA04, Sie12]. **Brake** [Hic08]. **breachable** [CS19]. **Break** [NA06]. **Breaker** [Ano15a, Cow19, Hen11]. **Breaking** [Bat17, GMT+12, Hil00b, LJWH97, RA03, RA04, Whi87, WH87a, WH87b,

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**C** [AWL+88, PC88]. **CA** [CS11a, USE83]. **Cabinet** [Coa13]. **cafe** [Ive15]. **calculability** [Sie14]. **Calculable** [Kar95]. **Calculating** [Ano88, AWL+88, CFK+91, Jon04, Jon16]. **calculation** [Tur43]. **calculations** [Tur53]. **Calculator** [Tur46, Tur05b, AWL+88]. **Caldwell** [Kru05]. **Cambridge** [Ano04, CFK+91, CDL12, Kru05, Nic17, Flo17, HM02]. **Campbell** [Gee12a, CFK+91]. **Campbell-Kelly** [Gee12a, CFK+91]. **Can** [Coo06c, Den04, May52, NA06, Tur91, Wat95, Wat09, Wie12, Tur60a, TvN99]. **Canada** [Sof83, Kru05]. **cancellation** [Boo52, Tur50c]. **canciones** [Hid12]. **Cantor** [Lom05]. **Capsule** [TDCKW84]. **Career** [Pri24]. **Carpenter** [AWL+88]. **Cartesian** [Eri03]. **Case** [TDCKW84, Zde03, Che93]. **Cash** [Tur01c]. **castration** [Dav13]. **catalogue** [AH85]. **Catalytic** [CP12a]. **Catching** [Hod94d]. **Cathedral** [Bla14, CK12b, Día12, Dys12c, GC12e, Sal12]. **Cayley** [dC11a]. **Ce** [Mar13b]. **celebrate** [Fis17]. **Celebration** [Owe12, Set17, Dic13, Hae12]. **Cellular** [Dow12a, LGB11, Mar13a, DDL01]. **Centenary** [CDL12, Ano12e, Ano12j, Bre12b, Coo12e, Dys12b, GMC12, Hae12, Rei12, Sal12, Wel12, BAC14, Owe12]. **Central** [Zab95]. **centuries** [McG11]. **Century** [Rus89, B+11, GGZ06, Her88, Her95, Tay98, Wol17, MHR80]. **certainty** [GKO95]. **Ceruzzi** [TDCKW84]. **chain** [Tia11]. **Challenge** [SCT+17]. **Cham** [Ano20]. **changé** [VB15]. **changed** [Haw05, VB15]. **changing** [Coo08]. **Channel** [CEL10, Whi12]. **characters** [KAB99]. **Charles** [OS65, Wil10, SHH81, Swa13b]. **Chasing** [Kru05]. **Checking** [Tur49]. **Chemical** [Fre86, HSD09, Nan03, Tur90, WS00, Dav13, McG12, Poo92, Tur52]. **Chemotaxis** [FGG+24]. **chess** [CP17a, Lev88]. **Child** [Pro17a, Ste12b]. **Child-Machine** [Ste12b]. **China** [ACL12, BAC14, Set17]. **Chlorite** [LE91]. **Chris** [Gee12a, Nic17, Tho18]. **Christof** [Kru05, Lov04]. **Christos** [Ano04]. **Church** [AD12, BA05, CS19, Cot03, Dav06a, Deu85, Dow12a, Gal06, NT42, Par17, Pic11, Sie14, Tay98, Tim04, Tur42a, Yao03, Zie09]. **CiE** [BBLT06, CLS07, CDL12]. **Cipher** [AWL+88]. **ciphers** [GMT+12]. **Circular** [LA12]. **circulation** [Ano21]. **claims** [McG12, Par14]. **Clarendon** [Hod06a]. **clash** [WB12]. **Classic** [Lew21]. **Classical** [Kru05, Yao03]. **Classics** [Man90]. **classification** [Mon19]. **Claude** [SG17]. **clock** [Sut12]. **Closed**

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**F.R.S.** [Gan54]. **Face** [Tsa19, Ano19d, Pea19]. **Facing** [Ran00]. **Factor** [EW17, Wri16]. **Facts** [Ano19d]. **failure** [Coa13]. **Fallibility** [Kah12]. **Families** [OG12, Fai10a]. **famous** [Cop17e, Hod12c]. **fanden** [Hod12c]. **Farben** [BT12]. **Fast** [KvLP88, SGV94]. **Faster** [Bow53a, Wel02]. **Fastest** [Cop12a]. **Father** [Ano19d, CFK+91, CP12b, O'N23, Dys12a]. **fatherhood** [Cor17]. **Faults** [ÇG12, Ran00]. **Fauvel** [CFK+91]. **favour** [Moo15]. **feature** [Ell19]. **Features** [Sch04b]. **Featuring** [Bul21]. **February** [CV13b, Tur47, Tur95a]. **Feeling** [Har12a]. **Feigenbaum** [TDCKW84]. **Ferranti** [Tur00]. **Fibonacci** [Swi04]. **Fifteenth** [CFK+91]. **Fifth** [Kru05, TDCKW84]. **Fiftieth** [May01]. **Fifty** [Ano21]. **Figuring** [Cra10a]. **Files** [Ano02]. **film** [Hod14]. **filter** [Zas18]. **Filtering** [Cai12]. **Filtering-Based** [Cai12]. **fingerprints** [GAM11]. **Finite** [Fin95, Min67, Min72, Tur38b, Whi12]. **Finnish** [HP00]. **First** [Ano16, Chr10, Chr24, Day13, Lav12, Ash87, CP17a, Ire17, LCKBJ12, PA13, Tay98, Zas18]. **fish** [Cop17g, HM96, KA96]. **Five** [Jon04]. **Flat** [KW12]. **flower** [Han12]. **Flowers** [Hai17]. **Floyd** [Ano20, Gin19]. **fly** [Gub86]. **focus** [Por19]. **Folk** [CM96]. **Following** [Pro04]. **fondamentale** [Bia79]. **food** [Tia11]. **Fools** [DV09]. **footsteps** [Yan12]. **foresaw** [Sie12]. **forest** [Rob97]. **Foreword** [Teu12]. **Forgotten** [CP99]. **Formal** [Dow12a, NT42, Sha09a, WB12]. **Formation**

[BB16, DKM+24, FGG+24, KW12, Kon12, KGJ+24, RMP11, WS00, BGL24, Daw16, DDL01, GAM11, LGS22, Mei12b, Rei12, SNUM03]. **Forming** [Coo12a]. **forms** [Tur48b]. **formula** [GC17a]. **Foundations** [Kru05, Sch12c, Ghe11, Zie09]. **four** [IST+10, Smi14, UST+10, VB15, Kru05]. **four-dimensional** [IST+10, UST+10]. **Fourier** [DDL01]. **fractal** [dBPZM10]. **fragility** [Lei01]. **frame** [Cro94]. **Free** [LKE93, Pro17b, Llo12]. **freedom** [Lom05]. **French** [Ano96, Bia79, Bre12c, Dow13, Gou99, Hod88, Hod01, Lea07, Lem04, Lem12, Lom05, Mar13b, VB15]. **Frenkel** [CFK+91]. **fridge** [Sen21]. **Friendly** [PA11a]. **Frontiers** [SG18]. **FRS** [AW77, AH85]. **Fuller** [CFK+91]. **Function** [Tur35b, Leh70, Leh56, Tur37c, Tur43, Tur53]. **Functions** [Tau61b, Zde03, Dav65]. **Fundamental** [Bac12, Bia79]. **funds** [Gee11]. **Fusion** [MJ09]. **Future** [CH16, Lew21, Moo03a, Web12].

**Galilean** [Gon23a]. **Game** [Bra95, Cop05b, Reg23, Pro15, WS16, Cho09, Hod14, Las09, Las95, Lon09, Pic03b, Cho95]. **Games** [BBST53, ŁW11, Tau63c]. **Gandy** [Dah95]. **gap** [Dys12a]. **Gardner** [AWL+88]. **garuna** [JTS97]. **garunaren** [JTS97]. **Gaussian** [Grc11, Tur35b]. **Gave** [Hod06a, Jac12]. **Gay** [Cha16, Mar13c, Ell13, Mac12a]. **Gaylons** [Mar13c]. **Geeks** [Isa14]. **Geheimnisse** [Bau00]. **Geheimschreiber** [Joy00]. **Geist** [Mei12a, Hod94f]. **geistige** [Dys12a]. **gelang** [Dys12a]. **gene** [Blo98]. **genealogia** [Cap05]. **genealogy** [Cap05]. **General** [CH83a, CH83b, NA06, Szu12, GMT+12, LTM+51, Tur60a]. **generalizations** [Nor14]. **Generation** [TDCKW84]. **genesis** [Das14]. **génies** [VB15, Ano12b]. **genio** [Rig91]. **Genius** [Ano12b, OS65, Phi65, Hai17, Hen11, Hil93, Hil17, Mac12b, Mic84, Par14, Rig91]. **Geniuses** [Isa14, Pri21, VB15]. **Genome** [Kov03]. **Geometrical** [DL06]. **Geometry** [DKM+24, Lon09, Tau62]. **George** [CK12b, Día12, GC12e, Sal12]. **Gerdes** [CFK+91]. **German** [AWL+88, Ano12b, Bau00, BT12, Blö12, Bre12a, Bul21, Dys12a, FOO71, Fur12, GR12, Gla12, GKO95, Hil00b, Hoc87, Hod94d, Hod94e, Hod94f, Hod94g, Hod94h, Hod94i, Hod94j, Hod94k, Hod94c, Hod94l, Hod94m, Hod12c, Lie11, Mei12a, Mei12b, OW12, Pil12, ST12, Spr12, Tur60a, Tur87]. **Germany** [GR12]. **Gets** [Wat12a, Ano09b]. **Gettier** [PR17]. **Gewissheit** [GKO95]. **Ghost** [Cha94, Mei12a]. **Giovanni** [Nof17]. **given** [Dav13]. **Giza** [JTS97]. **gjennomgang** [The87]. **Glue** [PSS11]. **glycolysis** [LGS22]. **glycolytic** [Dut10]. **Gnirut** [Pla09]. **Go** [Wat12c]. **Goal** [Hau03]. **goals** [Hol86]. **God** [Haw05]. **Gödel** [Bre13, Hol18, Jor07, Ken17, Lom05]. **Goes** [Ano15a, Lew78]. **Going** [Mau09]. **Goldreich** [Kru05]. **Good** [OSZ03, Pip04, Pip05, Ano12j]. **Google** [Fis15]. **Gordon** [Nau09, GW14]. **Got** [Poo92, Poo91]. **Gower** [Tia11]. **Grace** [Wat12j]. **Gradient** [LKE93]. **Gradient-Free** [LKE93]. **Grammar** [Mar13c, EH91]. **grands** [Ano96]. **Graphs** [dC11a]. **Great** [ALdlP20, Kru05, Lap96, Lov04, RM00b, RM01, Rue07, Cop17h, RM00a, Rob97, Teu04a, Ano96]. **Group** [Isa14, Sof83, Tau61b, Tur38a]. **groups** [Boo52, Tur38b, Tur50c]. **Grow** [Swi04, GMC12]. **Growing** [LGB11]. **guarantee** [Kah84]. **Guard**

[THWV88]. **guide** [CBSW17, Mar11b, Ano20, Jon17, Pet18, Hay17, KH19]. **guided** [Lip11, Pet08].

**H** [Ano04]. **Hackers** [Isa14]. **Hacking** [Hea15, Pat04, Pat07]. **Hairs** [Ano06b]. **Haldane** [EW17]. **Half** [Rus89, Her88, Her95]. **Half-Century** [Rus89, Her88, Her95]. **Hall** [Kru05, Don14]. **hallmark** [Shi04]. **Halting** [Cha95, Fra06, Hut84, Wel06a]. **Hamkins** [Wel06a]. **Hamkins-Kidder** [Wel06a]. **handbook** [Tur50b, Tur51b]. **Hard** [Har12a]. **Hardback** [Jon17, Hod06a, vL13]. **Hardcover** [Ano20, CK12b]. **Hark** [Kru05]. **Harmful** [Fre12a, HF95]. **Hartree** [Ano88, AWL$^+$88, Gon24a]. **Harvard** [AWL$^+$88]. **hbk** [Shi14]. **Heads** [Wat12e]. **Hedy** [Kah84]. **held** [Ano51, Man90]. **Help** [Coo06c, DW16, ST12]. **Helped** [Tur20]. **Helquist** [Kru05]. **Henry** [CFK$^+$91]. **heretical** [Tur96]. **Herken** [Rus89]. **Hero** [O'N23, BDD15]. **heute** [Hod12c]. **heutigen** [Dys12a]. **hexagonal** [OS91]. **Hidden** [SW10, Smi15a]. **Hierarchy** [CL02, Fai10a, Fai10b, Fai11]. **High** [Ano49, GvN51, vNG47, Bro97, Ive15, Jam06]. **high-end** [Ive15]. **Higher** [Nor14]. **Hilbert** [B$^+$11, Cop17e]. **Hillston** [BTHS12]. **him** [HP20]. **himself** [McG12, Par14, Pro15, McG12]. **hinter** [Hod12c]. **histoire** [VB15]. **historic** [Gee11, Lip11, Pet08]. **Historical** [Hai17, HP20]. **History** [AWL$^+$88, CFK$^+$91, CP01, Cop06b, Cop11a, Cop11b, CL17a, Cuf24, DKK$^+$98, Eva81, Fef99, MHR80, Sha00, Wil97, Ano46, Day12b, Goo79b, Haw05, HHW08, Mah10, Smi15a, TJC03, VB15, CFK$^+$91, TDCKW84]. **Hitler** [Cop17g, Hea15, Moo14, Rob17]. **HL** [Hou12]. **Hodges** [LH83, Sal12, Shu87, TDCKW84, Asp84, CK84, Hof83, Rid84]. **Hold** [Loe95, Loe09]. **hole** [BGL24]. **Holling** [Tia11]. **Homage** [Cas01]. **hombre** [Lea12]. **Home** [Hod97b, THWV88, Hod97a]. **homme** [Lea07, Lem04, Lem12]. **homosexual** [Dav13]. **homosexuality** [Ell19]. **honor** [Hym12]. **honors** [Sor05]. **honours** [Ano12e]. **Hopf** [Dil05, RMP11]. **Horizon** [Syk92]. **hot** [Sen21]. **House** [Kru05]. **HP** [Ano10a]. **Hub** [Gar95, Gar09]. **Human** [Bry22, Cop05b, Hic08, Mau09, Pel09, Ste17, JTS97, KH19]. **Human-Like** [Bry22]. **hunted** [McG11]. **Husson** [TDCKW84]. **Hut** [Mah10]. **Hybrid** [SCPC23]. **Hydrodynamics** [Tau63c]. **Hyperbolic** [Mar13a]. **Hypercomputation** [Cot03, Dav04]. **Hypercomputational** [Sta04]. **Hypotheses** [Zie09]. **Hypothesis** [Boo06a, EW17, GAM11, Boo06b, Tim04].

**Ian** [Kru05]. **IBM** [TDCKW84]. **ICL** [CFK$^+$91]. **Icon** [CK02, O'N23]. **Idea** [Wol16, Gou99, Str99]. **Ideas** [CP99, Dow14c, EGW04, Gan95, Hod06a, Lew21, Nof17, Coo12d, Daw16, Dow14b, Rob97, SS15, Wol16]. **idée** [Gou99]. **Identification** [Tra03, CWS$^+$24]. **Idiotic** [Sch04b]. **IEE** [Don01a]. **If** [Bri95, Bri09]. **II** [Bre12a, Goo92, Kru05, Bre12a, GvN51, Goo79b, Kah84, Sal04, Tau61b, Tia11, Tur51b]. **III** [Tau63a]. **Illogical** [Hel17]. **Illustrated** [LH83]. **Illustrator** [Kru05]. **im** [Lie11]. **Image** [CFK$^+$91]. **Images** [Mak95]. **Imagine** [Emm13]. **Imitate** [Pel09]. **Imitation** [Cop05b, Hod14, Hai17,

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**Irascible** [Phi65, OS65]. **Irony** [Gon23b]. **Irruption** [Coc12]. **ISBN** [Ano20, CK02, Chr22b, Dal12b, Fai12, Gee12a, Hai16, Hod06a, Jon17, Nic17, Rus89, Shi14, vL13]. **ISBN-13** [Dal12b]. **Isolated** [ÇG12]. **Issue** [Cop00a, MMB13, TDCKW84, GMC12, Teu12]. **Issues** [EBR09, Nau09]. **Italian** [Cap05, Hod03b, Num05, Odi12, Rig91]. **Italy** [CLS07]. **IV** [Hod12c, CK02, Hod12c, Tau62].

**J** [Bea84, Cer85, Kru05, Tur60a]. **J.** [EW17, Sut85, Tur60a]. **Jack** [And08, Ano20, Fai12, Hai16, Hod06a, Joh15, Jon17, Pet18, Sal12, TW12]. **James** [Kru05]. **Jan** [Chr15]. **Jane** [BTHS12]. **January** [BFG+12, Jon17, WTP+06]. **Japanese** [Don14]. **Jenseits** [GKO95]. **job** [Dav13]. **Jobs** [ZM08]. **John** [Lie11, Ano96, Asp80, Fie15, IM13, Lie11, Mad12, Müh09, Pri24, Smi10, Tau61a, Tau61b, Tau63a, Tau62, Tau63b, Tau63c]. **Johnson** [Gee12a]. **Jon** [CK02]. **Jonathan** [Ano20, Jon17, Pet18]. **Journal** [BTHS12, TDCKW84]. **journey** [HP15]. **Judge** [Bri95, Bri09]. **Juliet** [Ano20, Gin19]. **July** [Ano51, BBLT06, Man90, Sof83]. **Jumps** [CZ12, Fai10a, Fai10b, Fai11]. **June** [Ano49, BBLT06, CLS07, CDL12, Swa13a]. **Jungle** [Roc12]. **Juni** [Str11]. **just** [Mac12a, Smi14]. **Justice** [Las09, Las95, ZM08]. **Justified** [PR17].

**Kahan** [Ano99]. **Kann** [Tur60a]. **Kasparov** [Ano12f]. **Keep** [Sch12b]. **Keira** [Bro13]. **Kelly** [Gee12a, CFK+91]. **key** [ER68]. **Keyboards** [CFK+91]. **Keynote** [Lis12]. **Khwarizmi** [CFK+91]. **Kidder** [Wel06a]. **kill** [McG12, Par14]. **Knew** [Coo06a, Lea12, Lea05]. **Knightley** [Bro13]. **Knowledge** [Gol95, GF91]. **Knuth** [CFK+91]. **Kode** [Bre12a]. **Konrad** [Lie11]. **Kozaczuk** [AWL+88]. **Kruh** [CFK+91]. **Kryptografie** [Blö12]. **Kryptologie** [Bau00]. **Künstliche** [Fur12].

**Laboratory** [AWL+88, Fef99, Sha00, Wil80]. **Lady** [SHH81, Gon24a]. **laid** [Dys12a]. **laissé** [Mar13b]. **Lamarr** [Kah84]. **Land** [Fef95]. **Lane** [Sal12, GC12e]. **Lane/Pantheon** [GC12e]. **lang** [Mei12b]. **lang-reichweitiger** [Mei12b]. **lange** [Hod12c]. **Language** [BLA+11, CH83a, CH83b, Fen95, HC88, MBS11, EH91, HH84, Hol86, HC87, HP88a, HP88b, HMRC88, Hol90, HH90, DIMV11, DMV12]. **language-based** [EH91]. **Languages** [Dow12a, Sha09a]. **Laplace** [Lon09]. **Large** [AWL+88, Tur49]. **Large-Scale** [AWL+88]. **larger** [Lei01]. **Last** [Cle17, Moo15]. **LATA** [DIMV11, DMV12]. **Later** [SCA00, SCA03, Sea95, Sea09, Daw16, Mei12b]. **laureates** [Fis17]. **L'aventure** [Lom05]. **Lavington** [Dal12b, Gee12a]. **Law** [Kur04, THWV88]. **Lazy** [Cha94]. **leaders** [Kah84]. **Leading** [HSD09]. **Learner** [PA11a]. **Learner-** [PA11a]. **Learning** [EG12, dBPZM10]. **least** [CWS+24]. **leaves** [Und13]. **Lebens** [Bre12a]. **Lecture** [Bro05, CV13b, Don01a, Kov03, Mai06, Mai07, Pip04, Rob97, Tur47, Tur95a, Wel02, TW05, TW12, BTHS12, Don01b, Hel17, Pip05, Ran00]. **lectures**

[Har47, Odi12, Ash87]. **Ledger** [TDCKW84]. **Lee** [Jor07]. **Leeuwen** [Chr15]. **left** [Mar13b, Tur35a]. **legacies** [FRT14]. **Legacy** [Ano20, Cho12, CS12, Cuc12, DC12, DC13, Dow14c, Fef99, FB17, For12, Gin19, Kar95, Kru05, Lov04, Müh09, Sha00, Swa13a, Ano11a, AB12, AB14, Ben97, BC17, CM96, Dow14b, HfB98, MC96, Por19, Teu04a, Und13]. **legte** [Dys12a]. **Leibniz** [KP02, Kil14a, Kil14b, Dav00, Dav12, Dav18, MC12a]. **Leistungen** [Hod12c]. **Lengyel** [WWG12]. **leopard** [Poo91, Poo92]. **Lesehilfe** [ST12]. **Leslie** [Tia11]. **let** [Hum14]. **letra** [Hid12]. **Letter** [Str65, Var14]. **Letters** [CAC14a]. **li** [Tur60a, Tur60b, TvN99]. **li.vi.5** [CFK+91]. **Liberate** [Ano10a]. **liberté** [Lom05]. **Library** [CFK+91]. **Lie** [Tur38b]. **Lieutenant** [TB12]. **Life** [Bra95, Bre12a, Bre12b, Cop04, CB17, Cop09, FH15, GC12d, Hod03b, Kru05, Lov04, Swa13a, Ter11, Bod17, GC12c, Hod02b, Mac12b, Pap12, Syk92, Teu04a]. **Lifestyle** [Mai06]. **light** [New03]. **Like** [Bry22, DDL01, Spr12]. **Limit** [Sie95, Zab95, CS19]. **Limitations** [Mar11d]. **Limited** [Chr22b]. **Limits** [Kar95]. **lineages** [BSK+15]. **Lines** [Hod12a]. **Literature** [AWL+88]. **Little** [Ive15]. **Lives** [ZM08, B+11, Wol16]. **LLMs** [Sav24]. **Local** [Tur51a, Mei12b]. **location** [Ive15]. **Loebner** [Zde03]. **Logic** [Bea89, Bee95, Bul21, CLS07, Cop04, Dav95a, Dav95b, Dow14c, Hel17, Pri10, vL13, App12, Asp80, Dow14b, Dys12a, GGZ06, Shi14, Tur38c, Tur39, Tur65, Tur01a, Tur01b, Tau61a]. **Logical** [Ben95, Hod08a, Tur60a, CS19, BBLT06]. **logiceskaja** [Tur60a]. **Logician** [GG13]. **logics** [GGZ06]. **Logik** [Dys12a]. **logische** [Tur60a]. **lokaler** [Mei12b]. **London** [Chr22b, Shu87, CV13b, Swa13a, Tur47, Tur95a]. **lone** [Zas18]. **loner** [Mic84]. **Long** [RMP11, Mei12b]. **long-range** [Mei12b]. **Long-Term** [RMP11]. **Look** [Hau03, War12, BA05]. **look-alikes** [BA05]. **Lost** [Cop18, Dav13]. **Lovelace** [BBF03, Gon24a, SHH81, Swa13b, Swa17]. **lover** [Bro13]. **Loving** [Wat12j]. **low** [Fai10a, Fai10b]. **Ludwig** [GKO95, GKO95]. **lunaires** [VB15]. **lunar** [VB15]. **lyrics** [Hid12].

**M** [Ano99, AWL+88, Bod49, CD86, Chu13, Fie15, Gan54, Gla03, Gla04, Goo79b, Goo92, Har47, Kid96, Lol13, May61, Sor05, The87, Tur59, Tur72, TWCD86, Tur01a, Tur12, TB12, Tur15b, Zab12]. **M.** [Boo52, TDCKW84]. **MA** [Ano04, Nic17]. **macchina** [Cap05]. **macchine** [Num05]. **Machine** [AWL+88, AG11, BCT10, Bow53b, CK02, ÇG12, Chr22b, Cop00a, CL17b, Cur65, EG12, For12, Gon23b, Har12b, Hod08b, Hof83, Len95, Len09, Mar11c, Mar11d, MM69a, MM72, MM69b, PA11a, PA11b, Rus89, Ste12b, Ste17, THWV88, TNPY49, T+06, Tur21b, Aga01, Ano12j, Bia79, Blo98, Bro97, CK12a, Cap05, CD77, Cas06b, Coo12f, Cop17h, FOO71, Gon23a, Gou99, Gre17, HP20, Hal14, Hod12c, LTM+51, Lis12, Mal87, Mei12a, Nau93, Num05, Par14, ST23, SGV94, Sie12, Smi02, Tur60a, Tur91, TG95, TvN99, Wat12m, Wel14, Bia79, Blo98, Cas06a, Coo12a, CP00, Cop00b, Hal13, Has95, Her88, Her95, Her98, Hod95a, Jac12, dBPZM10, Pet08, RTM04, Sha54, Ste90, Wel04, Cha94, Con22, Lip11]. **Machine-Inspired** [Har12b]. **Machinery** [Cas13, Luc95, Luc09, Tur48a, Tur50a, Tur95b, Tur09, Cop17f, Dys12a,

Tur69, Tur96, AWL+88]. **Machines** [Ano88, Ano89, AWL+88, Axe12, BLvT11, vEB12, Bow53a, Bul21, CFK+91, Cla72, CM10, CS11b, Den04, Har03, Hin17, Hod12e, Hop84, IT12, Jea12, Jon04, Jon16, Mar11a, May52, Mic08, MC96, Min67, Min72, NW12, New49, Pri10, RS03, Rou18, Wat12j, Wat12k, Wat95, Wat09, dC11a, And64, Bat17, BB94, Gam13, IST+10, KvLP88, Lev06, III14, PR10, Pro17a, Sha09b, Sze94, TPD85, UST+10, Web12, dLMSS56, And84, Arb95, AWL+88, Hop12, Mar13a, Wel06a]. **madman** [Lev06]. **Maestro** [CFK+91]. **Major** [Kle95]. **Make** [Ano89, BDD15]. **Makers** [AG02, Wol16]. **Making** [CK02, Eva81, GC12a, Sch04b, Tra03, Aga01, Smi02]. **Malonic** [LE91]. **Man** [Bea84, Cer85, CFK+91, Coo06a, Jef49, Lea12, Pau91, Sut85, Bol84, Cap05, GG12, Hod12c, Lea05, Lea07, Lem04, Lem12, Moo14, Smi10, Tur17, Reg23]. **Manchester** [Ano51, Ano12g, Cop11a, Cop11b, LTM+51, O'N23, Swi19, Tur50b, Tur51b, Lea19]. **Manipulation** [Con12]. **Mann** [Hod12c]. **Männer** [Hod94h]. **Manual** [AWL+88, Tur00]. **Manuscript** [Bau12]. **Many** [CFK+91, Hod12c]. **máquina** [Tur74]. **maquinas** [TPD85, And84]. **March** [DMV12]. **Marian** [Chr24]. **Mark** [Ano12g, Ano20, Jon17, Pet18, Tur51b]. **Marling** [CFK+91]. **Marriages** [Mur12]. **Mars** [Smi05]. **Marshall** [Don14]. **Martin** [Gee12a, Kil14a, Kil14b, KP02, Mon19]. **martyr** [Mac12b]. **Marvelous** [Wat12k]. **Masani** [AWL+88]. **Maschine** [Hod12c, Tur60a]. **Maschinen** [Dys12a]. **mashina** [Tur60b, TvN99]. **masina** [Tur60a]. **Master** [And08, Kid06, Cop05a]. **Matching** [LA12]. **matematiche** [B+11]. **matematico** [Odi12]. **material** [AH85, Man90]. **Materialism** [Coc12]. **Math** [Cra10a, Emm13, Sie12]. **Mathematical** [Ano88, AWL+88, Cas06b, CV13b, Dav95a, Dav95b, GGZ06, LGS22, Lom05, Mur93, Mur12, Pic03a, Ste94, Tur47, Tur95a, Tur01b, Asp80, Haw05, Hil93, RR12, B+11, Tur01a]. **Mathematician** [Ano12h, Dav13, Ell19, MS17, Rid84, Rue07, AW77, McG12, Odi12, Zas18]. **Mathematicians** [Grc11]. **Mathematics** [Bee95, Bee04, BH03, Hal13, Hal14, Rue07, Boo52, Daw16, Emm13, FF91, KAB99, Tur92b, WW17, Tur45]. **mathématique** [Lom05]. **Mathison** [AW77, AH85, Ano00a, Che93, CV13a, New55, Tau56, Ter11]. **Matrices** [GvN51, vNG47, TT56]. **Matrix** [Bod49, Tur48c]. **Matter** [vEB12, Hut84, Jon16]. **Mauchly** [Ano96]. **Maurice** [Ben12]. **Maverick** [AWL+88]. **Max** [CV13a, GG13, GG17]. **Maxima** [Bau00]. **Maximen** [Bau00]. **May** [ACL12, DIMV11, McG12, Poo92]. **McBain.** [Kru05]. **McCorduck** [TDCKW84]. **McLean** [AWL+88]. **McNeil** [CFK+91]. **Mean** [Hod08b]. **Meaning** [Bra95, Gon24a]. **means** [Mic15]. **meccanica** [Tur94]. **Mechanical** [Jef49, Tur92c, HHW08]. **Mechanics** [DP02, Tau61a]. **Mechanism** [BB16, Cop00a, LL12]. **Mechanisms** [Dah95, LGS22]. **Mechanization** [Bee04]. **Medal** [Fie15]. **Media** [HS82]. **Meeting** [Hil17, GKO95, Man90, PA13]. **Meets** [BLvT12, SG18, Blu04, Mis09]. **mela** [Pat07]. **Membrane** [GS12, Zas18]. **membranes** [TCP+18]. **Memoir** [Hus91]. **Memorial** [Don01b, Ran00]. **Memories** [Cuf24]. **Memory**

[Cop11a, Dre10, Tur05a]. **Men** [Cha16, Hod94h]. **Mental** [Mak95]. **Mentes** [TPD85, And84]. **Mentor** [GG13, GG17]. **Merin** [WTP+06]. **metaheuristics** [Yan12]. **Metamathematics** [Bea89]. **Meteorology** [Tau63c]. **Method** [Boo06a, HSD09, Tru11, Tur43]. **Methoden** [Bau00]. **Methodological** [EBR09]. **Methods** [Bau00, GMT+12, Tur51a]. **Meyer** [Bur11]. **MI5** [Irv04]. **Micro** [Eva81]. **Microelectronics** [AWL+88]. **Microemulsions** [BVE11]. **Might** [Lip12, Kah12]. **Military** [Hod03a]. **million** [Fis15, CAC14b]. **Milner** [BLvT12]. **mimic** [Sie12]. **Mimulus** [SCPC23]. **Mind** [AWL+88, Cla72, CM10, Cop00a, Cop05b, Hof83, Jef49, Mck95, Mck09, Mic08, TNPY49, T+06, Cho12, HHW08, Sie12, SG17, Spr17, Wel06b]. **Mind-Body** [Cla72]. **Minds** [And64, Har03, Rue07, HM02, And84, TPD85]. **Minimum** [Liv02]. **Minimum-Weight** [Liv02]. **Minister** [Nau09]. **ministers** [Coa13]. **Miracles** [Ter11]. **misfit** [Mic84]. **Misidentification** [SW10]. **mistaken** [Cro94]. **Mistakes** [Sch04b]. **Mk** [Tur00]. **Mlýn** [BFG+12]. **mm** [Jon17]. **Model** [Ano10b, Ano15b, Dah95, DC11b, Hew13, KW12, MBC06, SCPC23, Tra12, AKS11, Ano12j, Dal12a, Dut10, FHM14, Jac12, LGS22, RR12, Spr17, Tia11, Nor14]. **Modeling** [LE91]. **Modelle** [Mei12b]. **Modelling** [LP11, Mur12]. **Models** [ACL12, BAC14, DC11b, EGW04, Sta04, Wie12, DDL01, GS12, SNUM03, Wel14, Mei12b]. **Modern** [And08, Bia79, CK02, Cop06b, CP12b, Dav95b, DW16, Kid06, LPAA22, O'N23, dSAL+13, Aga01, Ano19d, Cop05a, Cor17, Mad12, Smi02]. **Modern-Day** [DW16]. **modernes** [Bia79]. **Modest** [Pic11]. **Molecular** [MBC06, CS11a]. **moments** [CP17a]. **monument** [GC17b]. **Morphogen** [LGB11]. **Morphogen-Regulated** [LGB11]. **Morphogenesis** [Coo12a, Fre86, Ric06, SNUM03, Tur90, Tur92a, WBM17, Kid96, Tur52, Nan03]. **Most** [Rog10, Rob17]. **Mother** [Sha14]. **Motivating** [Tay98]. **Mouse** [Ano06b]. **Moving** [Fre12c, Hau03, SCT+17]. **Mozet** [Tur60a]. **Mozhet** [Tur60b, TvN99]. **MR** [CBB12]. **MR2919681** [Smi14]. **MR2963548** [Smi14]. **MR3185259** [Smi14]. **MR3618873** [KH19]. **Ms** [CFK+91]. **Much** [Coo06a, Lea12, Lea05]. **Muddled** [TDCKW84]. **Multigenerational** [SCPC23]. **Multitape** [IT12, SGV94]. **Münster** [CBB12, Gla12]. **Murdered** [Pit14, Par14]. **Murphy** [THWV88]. **Museum** [Swa13a]. **Music** [Ano16, CL17a, CL17c, Hid12]. **música** [Hid12]. **Musical** [CL17b]. **Musings** [Ner14]. **Musterbildung** [Mei12b]. **My** [Hum95, Hum09, May01]. **myslit** [Tur60a, Tur60b, TvN99]. **Myth** [Dav04].

**Nachwort** [Hod94g]. **Named** [Ste94]. **nanopatterns** [BSK+15]. **nanoscale** [TCP+18]. **nanotechnology** [Wel02]. **Narration** [Hoc87]. **Narrow** [Cop00a]. **National** [Fef99, Sha00, Tur01c, Wil80]. **Natural** [DC11b, Gel12, Whi12, Hod97c]. **naturalized** [Sch88]. **naturally** [Mon19]. **Nature** [Chu95, Chu09, Coo06c, DC12, DC13, Zen13]. **naval** [Goo00, Don14, Mah10]. **Navy** [Gla03, Tur03]. **Nazis** [Hea15, Tur20]. **near** [Dil05]. **neat.** [HP20]. **Negative** [PSS11]. **neither** [Irv04]. **Netherlands**

[MBS11]. **Nets** [CP12a, SS91]. **networks** [RR12, Web12]. **Neue** [Hod94h]. **Neumann** [CFK+91, Fie15, Tur60a, Ano96, Asp80, CK12b, HP20, IM13, Lie11, Müh09, Sch88, Tau61a, Tau61b, Tau63a, Tau62, Tau63b, Tau63c, Tur60a]. **neural** [SS91, Web12]. **neurons** [CP17b]. **Newman** [CV13a, GG13, GG17]. **News** [Ack14, Fis15, Fis17, McG12, Sav24, CAC14b]. **Newton** [Blu04]. **NJ** [Kru05]. **no** [Sha12]. **no-priority** [Sha12]. **Non** [Wel06a]. **Non-deterministic** [Wel06a]. **Nonexponentially** [Fu12]. **Nonlinear** [KW12]. **nor** [Irv04]. **Norbert** [AWL+88]. **Normal** [Bec12, BFP07, Turxx]. **Norman** [Ano12h]. **Norris** [AWL+88]. **Norton** [KP02]. **Norwegian** [The87]. **notable** [Wol16]. **Note** [CZ12, New49, Sch04b, Tsa19, Ano19d, Ano21, Ell19, Pea19, Turxx]. **Notebook** [Ano15a, Cop18]. **Notes** [Tur05a, Hut84]. **nous** [Mar13b]. **Novel** [FGG+24, Ano04, HM92, Pap03]. **November** [Tur42b]. **NP** [Fu12]. **NPL** [Ano11a]. **Nuclear** [Hel17]. **numberings** [Fai10a]. **Numbers** [Bec12, Chu13, Pau91, Tur36, Tur21a, BFP07, Bra13, The87, Tur37b, Turxx]. **Numeracy** [Pau91]. **Numerical** [Cuc12, GvN51, HAC+85, Tau63b, Wil71, vNG47, Dow13, Mad12]. **numérique** [Dow13]. **NUPT** [Ste12a]. **NY** [Kru05].

**O.B.E** [Gan54]. **OBE** [AW77]. **Objection** [Gon24a, Pic03a]. **Obscaja** [Tur60a]. **Observatory** [THWV88]. **Observers** [Sut13]. **occurring** [Mon19]. **Ockham** [Res17]. **October** [MBS11, Swa13a, TNPY49]. **Oded** [Kru05]. **ODFL** [Ste12a]. **Off** [Fre12b, Tur48c, Hej07, Bod49]. **offer** [Poo92]. **Oh** [Wei88]. **Ohio** [Tur01c]. **Old** [Pro17b]. **Omnibus** [Bri90, Ken89, Dew89, Dew93]. **Once** [Cha16, CH16]. **one** [LC01]. **Online** [CF98]. **Only** [KH19]. **ont** [VB15]. **Ontario** [Sof83]. **OO** [BB94]. **Opening** [Den12b]. **operate** [Jac12]. **operating** [HP88a]. **Operation** [AWL+88, Gla04]. **Operations** [Pri10]. **Operators** [Tau63a, Ire17, Tau61b]. **Opposition** [Dav06a]. **Optimal** [OSZ03]. **option** [HM92]. **Oracles** [BCT10]. **ordenadorea** [JTS97]. **Order** [GvN51, vNG47]. **Orders** [DJ12]. **ordinals** [Tur38c, Tur39, Tur65]. **ordinateur** [Ano96]. **ordinateurs** [Bia79]. **organisational** [Smi15a]. **Organizational** [AWL+88]. **Origin** [Ano46, Dav95b]. **Original** [Tur72, Kan12]. **Origins** [Bla14, CK12b, CFK+91, Día12, Dys12c, MD11, Mic80, Swa13b, Asp80, GC12e, Kah84, Ran72a, Ran72b, Ran17a, Sal12]. **Other** [AWL+88, CD86, Sch04b, Tau62, Blu14, CK12a, CD77, Smi15b, TWCD86]. **Out-of-the-Box** [EG12]. **Outlaw** [Hod94m]. **Output** [PR10]. **Overcoming** [THWV88]. **Oxford** [Ano20, Fai12, Hai16, Hod06a, Jon17, Rus89, Sal12, Smi14, vL13, Man90].

**P** [Ano96, TDCKW84, Rou18]. **P-Type** [Rou18]. **P.** [TDCKW84]. **Pac** [Reg23]. **Pac-Man** [Reg23]. **Page** [Hod97b, Hod97a]. **Pages** [Fai12, Ano04, Ano20, Chr22b, Gee12a, KP02, LH83]. **Pantheon** [CK12b, Día12, GC12e]. **Papadimitriou** [Ano04]. **Paper**

[Day13, Lip11, Pet08, Zas18]. **Paperback** [Ano20, Jon17, Sal12, CK02, Chr22b, Hai16, Hod06a]. **Paperbacks** [Shu87]. **Papers** [CD86, Lap96, Lew21, AW77, AH85, Ano11b, Dav65, ER68, TWCD86, AWL+88, MBS11]. **para** [Hid12]. **parade** [Ano12k]. **paradigms** [Coo08, GS12]. **paradox** [Gör91, Gör95b, HS82]. **Parallel** [Dah95, IST+10, UST+10]. **parameter** [CWS+24]. **paranormal** [Lea17]. **Pardon** [Dav13, Hou12, Coa13, Ell13]. **Pardoned** [Cha16]. **Park** [Ano11b, Cop06a, Cop17a, Gee11, GMT+12, GW14, HS93, Pri21, Sal04, Sev12, Smi15b, Smi15a, Tur20, Chr21]. **Parsing** [ERB08, EBR09]. **Part** [Cop11a, Cop11b, Cra10b, DH10, Mar11a, Mar11c, Mar11d]. **Pasadena** [CS11a]. **Pascal** [Jon16, PC88]. **Pass** [EG12, Len95, Len09, Rap03, Wie12, BB12a, BB12b]. **Passed** [Chr24, Hum95, Hum09, Var14]. **passes** [Zas18]. **Passing** [Mau09, Zde03]. **Passive** [BB16]. **Paternity** [LPAA22]. **path** [Hej07]. **Pattern** [Ano09a, BB16, Cai12, DKM+24, FGG+24, KW12, Kon12, KGJ+24, LA12, Rei12, RMP11, WS00, BGL24, Daw16, DDL01, Dut10, LGS22, Mei12b, SNUM03]. **Patterning** [Ano06b, LTS+21]. **Patterns** [Ano01, Ano11c, BVE11, CEL10, HSD09, LGB11, LOM+01, Mur12, She12, AS08a, CWS+24, Dil05, GAM11, HM96, KA96, OS91, Poo92, Tia11]. **PC** [GC12e]. **Pearcey** [CFK+91]. **Pearson** [Kru05]. **Peirce** [Pos23a, Pos23b]. **pencil** [Bat17]. **Pennings** [AWL+88]. **pensar** [Tur74]. **pensé** [Gou99]. **pensée** [Bre12c]. **People** [DKK+98, Lav80, Wat95, Wat09, Jam06, Wol16]. **Perceptions** [Pra95]. **performance** [GC17a]. **Peril** [Bry22]. **Periodic** [Tau61b, LGS22]. **periodicity** [Tur35a]. **persecuted** [Ell19]. **Person** [BB12a, BB12b]. **Personal** [Rue07, Wat12a, DT12, Nau93, Pap12, Wol16, de 12]. **personality** [Bie12]. **Perspective** [Bre13, Wel04, Mis09, Sch12b]. **perspectives** [Wol16]. **Petal** [SCPC23]. **Petre** [CFK+91]. **Petri** [CP12a]. **Petzold** [Wil10]. **Phenotypes** [SCPC23]. **philosopher** [Hod97c]. **Philosophers** [RM00b, RM01, RM00a]. **Philosophical** [EBR09, FB17, Ano20, Gin19]. **Philosophy** [Cop04, CF98, DC12, DC13, Gör95a, Rob97]. **Photography** [Con22]. **Phyllotaxis** [Swi04]. **Physical** [AD12, BCT10, Ben95, Cot03, Dow12a, Fef99, Hod08a, Pic11, Sha00, Szu12, Wil80, Zie09]. **Physically** [Zie09, ST23]. **Physically-relativized** [Zie09]. **Physics** [Ano88, AWL+88, Bac12, Fin95, FF91, Yao03, Zie09]. **Pilot** [Ano13, Ano11a, Wil80]. **Pioneer** [Bod17, Hai16, Joh15, Mac12b, Met19, Sal12, Cop12b, Smi10]. **Pioneers** [Wei88]. **Plane** [Ano89]. **Plant** [KW12]. **Plato** [PR17]. **Platonists** [CM10]. **play** [SG17, WH88b]. **played** [Kah84]. **Playing** [Cha94]. **Pleasures** [Kör96]. **plus** [Cop04, HP88a, HP88b, PC88]. **Point** [Gon23b]. **points** [GR12]. **poisoned** [McG12, Vin13]. **Polish** [Hod02b, RA04]. **Polyamide** [TCP+18]. **Polymers** [QSW11]. **pomme** [Lem04, Lem12]. **Popperian** [Bea89]. **Populations** [HTG12]. **Portrait** [AWL+88, Ano21]. **positive** [Mai06]. **possibilities** [Web12]. **Posthumous** [Ell13]. **Posts** [Hau03]. **Postscript**

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**Society** [Gee12a, Tur47, Tur95a, Mac12b, Cer04, CV13b]. **Socrates** [RM00b, RM01]. **SOFSEM** [BFG+12, WTP+06]. **Software** [Day12a, Kah12, Sof83, MBS11]. **Solution** [RV12, Dow13, Wri16]. **solutions** [LGS22]. **Solvable** [Tur54]. **Some** [Rue07, Tur53, UST+10, Wel12, Wil71, Jam06, Lei01, Wol16]. **Sommaruga** [Nof17]. **Son** [CFK+91]. **songs** [Hid12]. **Sorry** [San05]. **Space** [Gol12, Mck95, Mck09, RMP11, Sze94]. **Space-** [RMP11]. **Spain** [DIMV11, DMV12]. **Spake** [CFK+91]. **Spanish** [And84, Hid12, Lea12, Paz03, TPD85]. **spätere** [Mei12b]. **Special** [Teu12, GMC12, Por19, MMB13]. **species** [Tia11]. **Spectral** [Hod12a]. **spectrum** [Kah84]. **Speech** [TB12, Cop17d]. **Speed** [Ano49]. **sphere** [BGL24]. **Spider** [Tur04]. **Spillman** [Kru05]. **Spindleruv** [BFG+12]. **spirit** [Hod94e, Hod94f]. **spiritual** [Dys12a]. **Spot** [SCPC23]. **Spots** [Poo92, Poo91]. **spread** [Kah84]. **Sprevak** [Ano20, Jon17, Pet18]. **Springer** [Ano20, Kru05]. **Springer-Verlag** [Kru05]. **squares** [CWS+24]. **Stability** [KW12, WWG12]. **stage** [Sol87]. **Stamp** [Gee12b]. **Standard** [Gar95, Gar09, ZM08, Moo03b]. **Starch** [LE91]. **Starts** [Ano12c]. **State** [HS82, Pri24, OS91]. **Statement** [Den12a, Den12b]. **States** [Bre13, Sha54, Tro93, Tro95]. **Station** [Tur20]. **Stationary** [RV12]. **Statistical** [Goo92, ZM08, Goo79b, GMT+12]. **Statistics** [Tur41b, Goo79b]. **Status** [Moo03a]. **Statutory** [Hou12]. **Step** [Sie14]. **still** [Dal12a, Gal06]. **Stochastic** [HTG12]. **Stored** [TDCKW84]. **Storia** [Hod03b]. **stories** [Smi15b]. **Story** [Chr24, Hod03b, Lav80, Lew78, Tur18, Whi87, DB04, Hea15, HS93, Tur21c, Chr22a]. **Strahm** [Nof17]. **Strand** [LP11]. **strange** [Syk92]. **stravagante** [Odi12]. **Strawberries** [Sch04b]. **Street** [Kru05]. **striped** [OS91]. **stronger** [Gam13]. **Structural** [DP02]. **Structure** [Kop95, Zas18]. **Structures** [DP02, LE91, LKE93, RV12, RAM95, TCP+18, WWG12]. **Struggle** [And08, Cop12a, Kid06, Cop05a]. **students** [Bro97]. **Studies** [Goo79b]. **study** [GC17a, New03]. **style** [Nau93]. **sublogarithmic** [Sze94]. **submarines** [McG11]. **Subway** [Ste94]. **succeeded** [Dys12a]. **Summer** [Sof83]. **Summit** [CFK+91]. **Sunflowers** [Ano12l]. **super** [GS12, Sie13]. **super-Turing** [GS12, Sie13]. **Supplementary** [AH85]. **Surface** [KW12]. **Surfaces** [LOM+01]. **Surprises** [Hut95, Hut09]. **Survey** [Gol95, NW12, Rus89, Her88, Her95]. **Swansea** [BBLT06]. **Switzerland** [Ano20]. **Symbol** [Con12]. **Symmetry** [MC12b]. **Symposium** [AWL+88, Bow53a, Den12c]. **Synchronizability** [IT12]. **Synchronization** [IT12]. **syndrome** [Jam06, OF03]. **Synopsis** [Lav12]. **System** [KW12, LE91, LKE93, RMP11, TB12, vL13, Dut10, GS12, Poo92, Shi14, Tur42a, WWG12]. **Systems** [CEL10, Del06, DKM+24, HS82, LP11, Tur38c, Tur39, Tur65, Wie12, App12, CWS+24, HP88a, LTS+21, SNUM03].

**Take** [Pro17b]. **Takes** [Wha09]. **Talking** [RS03]. **TAMC** [ACL12]. **Tape** [Axe12, EH91]. **tapes** [IST+10]. **Tarragona** [DIMV11]. **Taster** [Yap12]. **taxi** [Cle17]. **Teacher** [PA11a]. **Teacher-Friendly** [PA11a]. **Team** [Hod94e].

**Technical** [CFK+91, Mis09, TB12]. **Technology** [AWL+88, DKK+98, Don01a, GF91, Gör95a, Wil97, Kah84, Mai06, CFK+91]. **Telecollaboration** [Bro05]. **teleprinter** [GMT+12]. **tell** [HP20]. **Temperature** [PSS11]. **ten** [Coo12d]. **teorija** [Tur60a]. **Term** [RMP11]. **termination** [CPR11]. **terrible** [Tur17]. **Test** [Ano90, Bac90, BBF03, Cra10b, Dew92, EG12, Eri03, EW17, Fre12b, Gon24b, Ham90, Hod09, Mas12, Sch12c, VFR+12, War12, Wie12, Ack14, Bie12, Cro94, Fre12c, HF95, Hod12a, Lev17, Llo12, Nau86, Pat07, Pro17c, PA11b, Shi04, CAC14a, Zas18, BB12a, BB12b, BBF03, CP95, Cop03, CP04, CP09, Edm03, ERB08, EBR09, Gar95, Gar09, Gon22, Hod95b, Hor95, Hor09, Hum95, Hum09, KK09, Len95, Len09, Loe95, Loe09, Moo03a, Moo03b, Pat04, Pla09, Pro06, Rap03, SCA00, SCA03, SCT+17, Sea95, Sea09, Sha12, Tra03, Var14, Wha09, Zde03]. **Testery** [Rob17]. **Testing** [PA11a, Sav24]. **Tests** [Pav17, SW10, Ste00, Ste03]. **Teuscher** [Kru05, Lov04]. **Text** [Day21, CFK+91]. **Textbook** [Chr10]. **Their** [Ano88, AWL+88, DJ12, IM13]. **Them** [Lav80, Rue07]. **Theorem** [Fra06, NT42, Zab95]. **Theorems** [CZ12]. **Theoretical** [HL02, Man90]. **Theorie** [Mei12b, Tur60a]. **Theories** [Roc12]. **Theory** [ACL12, AD12, BAC14, BFG+12, CFK+91, CM10, Deu85, Dow12a, Gas16, Sha14, Tau61a, Tau61b, Tau63b, Tur60a, WTP+06, WS00, WBM17, Blu14, Cas06b, DIMV11, DMV12, Dow14a, FHM14, Han12, Joy00, Mar11b, McG11, Mei12b, Moo15, NT42, PA13, Ric17, Sha09a, Soa16, Ste90, Tur48b, Tur96, Zie09, Tau63c, PA13]. **There** [Par17]. **these** [Gal06]. **Thesis** [AD12, Cot03, Dav06a, Dow12a, Fef06, Ner14, Pic11, Szu12, App12, BA05, CS19, Gal06, Sha12, Tay98, Par17, Yao03, vL13, Shi14]. **Things** [Kru05]. **Think** [Den04, May52, Wat95, Wat09, Tur60a, Tur91, TvN99]. **Thinker** [Kru05, Teu04a, Lov04]. **Thinking** [Aho12, Eps95, EBR09, Eps09, Jon16, Jor07, Nau86]. **Thinning** [Cai12]. **Third** [CLS07, MBS11]. **Thomas** [CFK+91, Nof17]. **Thomason** [Kru05]. **Thought** [Bow53a, Gon22, Gon24b, MC96, Bre12c, Coc12, FF63, Gou99, HP20, Hol18]. **Thousands** [Cha16]. **Three** [BVE11, Bul21, Por19, Sal12, Tia11]. **Three-Dimensional** [BVE11]. **Thus** [CFK+91]. **Time** [Axe12, RV12, RMP11, Rog10, Whi12, CWS+24, Hod12a]. **Time-Dependent** [RV12]. **Time-Discrete** [RMP11]. **Times** [Bau12, LH83, Wel06a]. **Titanic** [Coo12f]. **todas** [Hid12]. **Today** [Ano12c, Dys12a, Hod12c]. **Todd** [Mad12]. **Toister** [Con22]. **Tomography** [BVE11]. **Tony** [Met19]. **Too** [Coo06a, Lea12, Lea05]. **Topics** [Tau62, LTM+51]. **Toronto** [Sof83]. **Total** [Sch12c]. **Tour** [Ano06a, Rue07, Lip11, Pet08]. **toxic** [McG12]. **Tracks** [Ano89]. **Trade** [Chr22b]. **trail** [HL02]. **Transfinite** [Wel14]. **Transformation** [BLA+11]. **Transformations** [Bul15, TT56]. **Transgressive** [SCPC23]. **Transient** [LKE93]. **Transients** [RMP11]. **Transition** [OS91]. **Translation** [CFK+91]. **Transport** [BB16]. **Trap** [Bry22]. **treasury** [FF91]. **Treatise** [CV13c, Tur40, Tur99]. **Treatment** [Bro09, Nau09]. **Trends** [BFG+12, WTP+06]. **Trieste** [PA13]. **triumphant**

[McG11]. **trousers** [Tur17]. **True** [PR17]. **Truly** [Sch12c]. **Truth** [Hod94f]. **Tumble** [Pit23]. **Tumours** [Mur12]. **Tunny** [Cop17g, GMT+12]. **Turin** [Con22]. **Turing** [AW77, AH85, And08, Ano99, Ano12d, Ano12b, Ano12c, Ano13, Ano14, Ano20, Arb95, Ash87, Asp84, AWL+88, Avi14, Blo98, Bre12a, Bri90, CK84, CK02, CFK+91, Cha94, Chr15, Chr16, Chr22b, Chr22a, Con22, Coo06a, CDL12, CP00, Dal12b, Deu85, Don01a, Dys12a, EH91, Ers84, Fai12, Fie15, Gan54, Gee12a, Gin19, GR12, Gol12, Goo92, GKO95, Ham16, Hay17, Her88, Her95, Hid12, Hoc87, Hod94a, Hod94b, Hod06a, Hod12c, Hof83, Hof85, Hou12, Jon17, Ken89, Kid06, KH19, Kru05, Lav12, Lea19, LH83, Lie11, Lip11, Lov04, Mei12a, MMB13, Owe12, Par17, Pet18, RTM04, Rid84, Rus89, Sal12, Set17, Sev12, Shi14, Shu87, Smi14, CAC14b, Sut85, Swa13a, Swi19, Tim04, THWV88, TDCKW84, Und13, Wel06a, Yao03, Zie09, vL13]. **Turing** [Abr11, Ack14, Aga01, AB00, AKS11, ALdlP20, Ano89, Ano96, Ano00a, Ano00b, Ano01, Ano02, Ano06a, Ano06b, Ano09a, Ano10b, Ano11c, Ano11b, Ano12b, Ano12a, Ano12e, Ano12f, Ano12h, Ano12i, Ano12j, Ano12k, Ano12l, Ano15a, Ano15b, Ano19a, Ano19b, Ano19c, Ano19d, Ano20, Ano21, App12, AD12, Asp80, AB12, AB14, AG11, Axe12, Bac90, BLvT11, BLvT12, BB12a, WBM17, BVE11, BAC14, Bar98, BLA+11, Bau12, Bea89, BFP07, Bec12, BCT10, BA05, Ben97, Ben12, Ber16, BB94, Bia79, Bie12, BSK+15, Blö12, Blu04, Blu14, vEB12, Bod49, Bol84, Boo06a, Boo06b, Boo52, BGL24, BB12b, BC17, Bra13, Bre12b, Bre12c, Bre13, BBF03, Bro97, Bro05, Bro13, BB16, Bro09, Bry22, Buh14, BDD15, Bul21, CK12a, Cap05, ÇG12, CZ12]. **Turing** [CD77, CD86, CD17, Car10, Cas06a, Cas01, Cas13, Cer04, CWS+24, CEL10, Che93, Cho95, Cho09, Cho12, Chr10, Chr13, Chr16, Chr21, Chu13, CP12a, CM96, CS12, Cla72, CBB12, Cle17, Coa13, Coc12, CM10, CL02, Coo12b, Coo12c, Coo12d, Coo12e, Coo12a, Coo12f, CV13a, CvL13, CV13b, CV13c, CH16, CP95, CP96, CP99, Cop00a, CP00, Cop00b, CP01, Cop03, CP04, Cop04, Cop05a, CP09, CP10, CP12b, CS11b, CGLWVR12, Cop12a, Cop12b, CL17b, CBSW17, Cop17h, CL17a, Cop18, CS19, CP23, Cop23, CH83a, CH83b, CG87, Cor07, Cor17, Cot03, Cow19, Cra10b, Cro94, Cuc12, Cur65, Dal12a, Dav13, Dav00, Dav06a, Dav06b, Dav12, Dav18, Daw16, Day12a, Day12b, Day12c, Day13, Day21, DW16, DK90, Del06, Dew89, Dew92]. **Turing** [Dew93, DT12, Dic13, DKM+24, Dil05, DC11b, DC12, DC13, Don01b, Don14, DDL01, Dow12a, Dow13, DH10, Dow14a, Dow14b, Dow14c, Dow17, Dow12b, Dre10, DJ12, DL06, Dut10, Dys12a, Dys12b, Dys12c, EGW04, Edm03, EG12, Ell13, Ell19, EH91, ERB08, EBR09, FH15, Fai10a, Fai10b, Fai11, Fef95, Fef06, FOO71, Fis15, Fis17, FB17, Flo17, For12, FGG+24, Fre86, FRT14, Fre12b, Fre12c, Fri05, Fu12, Fur12, Gal06, GMC12, Gam13, Gar95, Gar09, GAM11, Gee12b, GS12, Ghe11, Gla01, Gla03, Gla04, GR12, Gla12, Gon22, Gon23a, Gon23b, Gon24a, Gon24b, Goo79b, Goo84, Goo00, Gör91, GKO95, Gör95b, Got96, Gou99, GC17a, GC12b, GC12a, GC12c, GC12d, GG12, GG13, GG17, GC17b, Gub86, Hae12, Hai14]. **Turing** [Hai17, HP20, Hal13, Hal14, Ham16, Ham90, HL02, Han12, Har03, Har12a, HM92, Har12b, Har47, Has95, HfB98, HF95, Hej07, Hel17, Hen11, Her98,

Hew13, Hic08, Hid12, Hil93, Hil91, Hin17, Hoc87, HG89, Hod83a, Hod83b, Hod85, Hod88, Hod89a, Hod89b, Hod92, Hod95a, Hod95b, Hod97a, Hod97b, Hod97c, Hod99, HP00, Hod00, Hod01, Hod02a, Hod02b, Hod03a, Hod03b, Hod04a, Hod04b, Hod08a, Hod08b, Hod09, Hod12d, Hod12b, Hod12e, Hod12c, Hod12f, Hod12a, Hod14, HM96, HH84, Hol86, HC87, HP88a, HP88b, HC88, HMRC88, Hol90, HS14, Hop84, Hop12, Hor95, Hor09, HSD09, HAC+85, HH90, Hum14, Hum95, Hum09, Hym12, IT12, Irv04, IM13, IST+10, Jac12, Jac11, Jea12, Jor07, Kah12, KP02, Kan12, Kar95, KvLP88, KW12, Ken17, Kid96, Kie12, Kle95, KA96]. **Turing** [Kon12, Kov03, KGJ+24, Dea98, KK09, LP11, Las98, LL12, LCKBJ12, Lea05, Lea07, Lea12, Lea17, LGB11, Lei01, Lem04, Lem12, Len95, Len09, LE91, LKE93, Lev17, Lev06, LTS+21, LOM+01, Lie11, Lip12, Lis12, LGS22, Liv02, Llo12, Loe95, Loe09, Lol13, Lom05, Lon09, Lov04, Luc95, Luc09, ŁW11, Mac12a, Mac12b, MBC06, MC12a, Mai06, Mai07, Mal87, Mar13a, Mar13b, MD11, Mar11a, Mar11c, Mar11d, Mas12, May61, May01, Mei12a, Mei12b, Mic15, Mic80, Mic08, III14, MC96, Mon19, Moo15, Moo03a, Moo03b, MJ84, Müh09, MS17, Mur12, Nan03, Nau09, Nau86, Nau93, NW12, NA06, Ner14, New55, New12, New03, Nic17, Nof17, Nor14, Num05, OF03, O'N23, O'R12, OG12, Odi12, OW12, OSZ03, OS91, Pap03, Pap12, PR17, Par14, Pat04]. **Turing** [Pat07, PSS11, Pav17, Paz03, PC06, Pea19, dBPZM10, PC88, Pet08, Pic03a, Pic03b, Pic11, Pip04, Pip05, Pit14, Pit23, Poo91, Poo92, Por19, Pos23a, Pos23b, PR10, Pra01, PA11a, Pra95, Pro06, Pro15, Pro17d, Pro17b, Pro17c, PA11b, QSW11, RV12, Ran72a, Ran72b, Ran00, Ran12, Ran17a, Rap03, RM00b, RM01, RR12, Reg23, Rei12, Res17, Ric06, Ric17, Rig91, Rob97, RMP11, RAM95, Sal04, Sal12, ST23, Sau93, Sav24, SCA00, SCA03, Sch04a, Sch12a, Sch12b, Sch88, SCT+17, SGV94, ST12, Sch12c, Sea95, Sea09, SW10, Sha14, Sha12, Sha09b, Sha54, She12, Shi04, Shi12, SS91, Sie95, Sie13, Sie12, SCPC23, Smi02, Smi05, Soa14, Soa16, Sol87, SS15, Sor05, Spr17, CAC14a, Ste00, Ste03, Ste12b, Ste17, Ste90]. **Turing** [Ste94, Str99, Str15, Sut13, Swa13b, Swa17, Swi04, Syk92, Sze94, SG18, Szu12, TCP+18, Tau56, Tay98, Ter11, Teu04a, Teu04b, Teu12, The87, Tho18, Tia11, Tim04, Tra03, Tro93, Tro95, Tru11, Tsa19, Tur40, Tur42b, Tur59, Tur72, TWCD86, TG95, Tur99, Tur00, Tur01a, TW05, Tur12, TB12, TW12, Tur15b, Tur15a, Tur21c, UST+10, Unk84, VFR+12, Var14, Var17, Vin13, Vos13, War12, WS16, Web12, WWG12, Wel12, Wel02, Wel04, Wel06b, Wha09, Whi87, Whi91, WW17, Wie12, Wil80, WB12, Wol17, WS00, Wri16, Yan12, Yap12, Zab95, Zab12, Zab17, Zas18, Zde03, dC11a, de 12, dSAL+13, Bow53b, Ano90, HS82, Ano09b, Chr22a, Kil14a, Kil14b, May61, Wil10, Ano04, Bea84, Bla14, CK12b, Cer85, Chr24, Día12, Fef99, Gas16, GC12e]. **Turing** [Hod06b, Joh15, Sha00, Hai16]. **Turing-Complete** [Pit23]. **Turing-like** [DDL01]. **Turing-Powerful** [LP11]. **Turing-Type** [LOM+01]. **Turing-Universal** [DL06, QSW11]. **Turinga** [Hod02b]. **Turingmaschine** [FOO71]. **Turings** [Gla12, Mei12b, ST12]. **Turmites** [Ano89]. **Tutte** [Hai17]. **twentieth** [B+11, MHR80]. **twenty** [Ash87, Tay98]. **twenty-first** [Tay98].

**Two**
[Ano89, Bau12, HS82, Pra95, Sha54, Ste00, Ste03, Ano20, McG11, AWL+88]. **Two-Dimensional** [Ano89]. **Type** [LOM+01, Rou18, Tia11, Tur48b]. **types** [NT42]. **tyranny** [Sut12].

**U** [Gla03, Tur03, DB04]. **U-boat** [DB04]. **Überleitung** [Hod94k]. **Ufer** [Hod94c]. **Ugly** [Pip04, Pip05]. **UK**
[BBLT06, CDL12, Jon17, Ano19d, Gla04, Man90]. **ultra**
[DB04, GW14, Lew78, Ran17b]. **unbreakable** [Kah84]. **Uncertainty** [Buz12]. **Uncomputable** [CS11b]. **undecidable** [Dav65]. **Understanding** [Nau93, Cro94, Zen13, Poo92]. **Underworld** [Wat12g]. **unfinished** [Sch88]. **uniform** [OS91]. **unique** [Ive15]. **United** [Tro93, Tro95]. **unity** [Lei01]. **Universal** [AG11, CK02, CL17b, Dav18, Deu85, DL06, KP02, Kil14b, NW12, QSW11, Rus89, Sha54, Aga01, CK12a, Cho12, Cop17h, Dav00, Dav12, FOO71, HP20, Kil14a, Mei12a, Nau93, ST23, Smi02, Wat12m, Arb95, Blo98, CP00, Her88, Her95, RTM04]. **Universality** [Del06, Mar11d, PSS11, Sut13]. **Universe** [Dys12c, MC12b, CSS17, HP15, Sen21, Zen13, Sal12, CK12b, Día12, GC12e, Bla14]. **universelle** [FOO71]. **universellen** [Mei12a]. **University** [Ano51, Ano20, CFK+91, Fai12, Hai16, Jon17, Kru05, Rus89, Sal12, Shi14, Smi14, vL13]. **UNIX** [CH83a, CH83b]. **Unknown** [ALdlP20, WS16]. **Unmögliche** [BT12]. **Unorganised** [Rou18]. **unorganized** [Web12]. **unpublished** [BFP07]. **Unsolvability** [Fra06]. **unsolvable** [Dav65, Tur54]. **until** [Hod12c]. **Untold** [Chr24, DB04]. **Unwin** [Shu87]. **uomo** [Cap05]. **Upper** [Kru05]. **USA** [CS11a, Kru05]. **use** [Hod03a, Tur42a]. **USENIX** [Sof83]. **Using**
[PA11a, Rou18, GAM11, HH84, HP88a, HP88b, Hol90, HH90]. **Utopia** [Gon23b].

**V** [Ano99, Lie11, Tau63b]. **valid** [Gal06]. **validating** [Ric17]. **Vardi** [Var17]. **Vater** [Dys12a]. **Vegetative** [KW12]. **Venice** [Ive15]. **Venus** [Smi05]. **verbal** [Shi04]. **Vergleich** [Lie11]. **Verification** [OW12]. **Verifikation** [OW12]. **Verifying** [LP11]. **Verlag** [Kru05]. **Vermeer** [Kru05]. **Versus** [Tim04, Ano12f, Cop00a, Hew13]. **very** [Jam06]. **Verzögerung** [Hod94l]. **VI** [Tau63c]. **via** [Day21, FRT14]. **victim** [Mac12a]. **video** [Ano13]. **viele** [Hod12c]. **Viewpoint** [BDD15, Mic15]. **Views** [Cop00a]. **viii** [Hod06a]. **Vintage** [Lav80, Sal12]. **Vision** [Ber16, Nic17, Tho18, PA11b]. **Visionary** [Cow19]. **Visions** [Sum14]. **Visit** [Gla01, Tro93, Tro95, Tur01c]. **Vita** [Hod03b]. **Vite** [B+11]. **Vogelfrei** [Hod94m]. **vol** [Boo52]. **Volume** [Kru05, Tau61a, Tau61b, Tau63a, Tau62, Tau63b, Tau63c]. **Voynich** [Bau12]. **vs** [Bur11].

**W** [KP02, Shi14, vL13]. **Wager** [KK09]. **Wahrheit** [Hod94f]. **Wahrnehmung** [BT12]. **walk** [Mai06]. **walked** [Hol18]. **Walks** [Jac11]. **Wanted** [DW16]. **War**

[AWL+88, Goo79b, Goo92, Kah84, Kru05, Lew78, O'N23, Pri21, Sal04, Wat12c, BH03, Coa13, Cor17, DB04, Sch04a, RA03, RA04]. **wartime** [Hen11]. **Was** [AWL+88, CFK+91, DK90, Par14, Pit14, Tur18, Bro09, Dav13, Ell19, HP20, Hod12c, Dea98, Mac12a]. **Washington** [Tur42b]. **Watching** [Swi04, GMC12]. **Water** [KW12, Zas18, TCP+18]. **waterside** [Ive15]. **Watson** [CFK+91]. **Wavefronts** [CEL10]. **way** [Poo92]. **Weak** [IT12]. **Weaving** [Wat12n]. **Web** [Jor07, Wat12o, Wat12n]. **Weight** [Liv02]. **Welchman** [GW14]. **Well** [DJ12]. **Well-Orders** [DJ12]. **Welt** [Pil12]. **Were** [Bri95, Bri09, Ire17]. **West** [Kru05]. **Western** [Bea84, Cer85, Sut85, Bol84]. **Wheatstone** [BCT10]. **Where** [Mis09, Blu04]. **Who** [Chr24, Coo06a, DV09, Hau03, Lav80, Lea12, Sha14, Ell19, Hea15, Lea05, Lea07, Lem04, Lem12, Moo14, Smi10, VB15, Ano96]. **whole** [CSS17]. **Whom** [DV09]. **Wide** [Cop00a]. **wie** [Spr12]. **Wiener** [AWL+88]. **Wiles** [B+11]. **Wiley** [Lip11, Wil10]. **Wilkes** [Ben12]. **Wilkinson** [TW05, TW12]. **Will** [EG12, Pro17b, Tsa19, Llo12]. **William** [Ano99]. **Wilson** [Ano20, Jon17, Pet18]. **Wine** [Yap12]. **winners** [Fie15]. **Wins** [Ano14, Bie12]. **Winter** [USE83]. **wir** [Spr12]. **Wirkung** [Gla12]. **wisdom** [Rob97]. **without** [Kon12]. **Wittgenstein** [GKO95, Pra95]. **women** [Hea15]. **Womersley** [Pri24]. **Won** [Lip12, Var17]. **word** [Boo52, III14, Tur50c]. **words** [Sal12]. **Work** [Ano14, Chr15, CvL13, Goo79a, Goo92, Wil80, Avi14, CB17, Goo79b, Hod12c, Lei01, Mac12b, Sch04a, Sch12b, ST12, Vos13, Web12]. **Working** [Hil91, Pri24]. **Works** [AWL+88, Tau61a, Tau61b, Tau63a, Tau62, Tau63b, Tau63c, Kid96, Tur01a, de 12]. **World** [Ano16, AWL+88, CLS07, CDL12, CH16, Cop12a, Goo92, Gur95, Lav12, Mai07, RA03, RA04, FF91, Ire17, Jac12, LCKBJ12, Pil12, Goo79b, Kah84, Sal04]. **Worth** [LL12]. **Worthy** [AWL+88]. **Would** [Hod04b, Var14, Var17, McG11]. **Writing** [LL12, Whi91]. **Writings** [Cop04, Tur87]. **WW2** [Don14].

**X** [Tur18]. **xii** [KP02]. **xiv** [Rus89]. **xv** [Jon17, vL13]. **XXIst** [GGZ06]. **XXXVII** [Goo79b].

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Turing was convicted on charges of homosexuality in 1952 and committed suicide in 1954. The government apologized in 2009 for its treatment of him, and in 2013, Queen Elizabeth II formally pardoned him. In April, the head of Britain's signals intelligence agency, GCHQ, also apologized, for its past discrimination against gays.".

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