

# 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<sup>+</sup>06]. **38th** [BFG<sup>+</sup>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<sup>+</sup>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<sup>+</sup>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<sup>+</sup>91]. **After**  
 [Daw16, Hod04b, Mur12, Co012b, 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<sup>+</sup>17, Cop23, Cop09, Cro94, Lev17, Yap12]. **aid** [PA11b]. **al**  
 [CFK<sup>+</sup>91, Cop23]. **al-Khwarizmi** [CFK<sup>+</sup>91]. **Alan**  
 [Ano99, Ano20, CK84, Chr16, Chr22a, Chr24, Co006a, Cop25b, 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, Co012b, Co012c, Co012d, CV13a,  
 CvL13, CP96, CP99, Cop05a, CP12b, CGLWVR12, Cop12a, CL17b, Cop18,  
 CP23, Cop25a, Cor07, Cow19, Dav13, Daw16, DC12, DC13, Don14, Dow13,  
 Dys12a, Ell13, Ell19, FH15, FB17, Fre86, Fri05, GMC12]. **Alan**  
 [Gam13, Gee12b, 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]. **Alan**  
 [Par14, 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<sup>+</sup>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<sup>+17</sup>]. **aller** [GKO95]. **Allgemeine** [Tur60a]. **Allied** [Kah84]. **Allies** [AWL<sup>+88</sup>]. **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<sup>+91</sup>, 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<sup>+24</sup>]. **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<sup>+91</sup>]. **Aspects** [FGG<sup>+24</sup>, The87]. **aspekter** [The87]. **Asperger** [Jam06, OF03]. **Aspray** [CFK<sup>+91</sup>]. **assessment** [de 12]. **Association** [Sof83]. **astronomy** [FF91]. **Astrophysics** [Tau63c]. **Asymptotically** [OSZ03]. **Atanasoff** [Ano96, Smi10]. **attribute** [EH91]. **Auction** [Ano15a]. **Aufholjagd** [Hod94d]. **Australian** [CFK<sup>+91</sup>]. **Author** [Pit14]. **authorship** [Fie15]. **Automata** [Dow12a, IT12, Mar13a, Tau63b, Tur60a, DIMV11, DMV12, Sha09a, CFK<sup>+91</sup>]. **Automaten** [Tur60a]. **Automatic** [And08, Ano49, AWL<sup>+88</sup>, 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<sup>+</sup>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<sup>+</sup>17, GKO95]. **Bicentenary** [CFK<sup>+</sup>91]. **Bifurcation** [RMP11, Dil05].  
**Big** [Wat12b, Coo12d, Str99]. **biggest** [Bie12, Cop17g]. **Bilayer** [DKM<sup>+</sup>24].  
**bilinear** [TT56]. **Bill** [Hou12]. **binario** [Hid12]. **biochemical** [GAM11].  
**Biografie** [Ano12b]. **biographer** [McG12]. **Biographies** [Chr13, Wei88].  
**Biography** [Hod04a, CFK<sup>+</sup>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<sup>+</sup>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<sup>+</sup>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,  
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 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<sup>+</sup>12, Hil00b, LJWH97, RA03, RA04, Whi87, WH87a, WH87b,

WH88a, WH88b, Rob17, Rob97]. **breakthroughs** [Haw05]. **Brett** [Kru05]. **Bridge** [BCT10]. **bridging** [Dys12a]. **brief** [CFK<sup>+</sup>91]. **Bright** [Ken17]. **Bringing** [Cop09, Ste12b]. **Bristow** [Pit14]. **Britain** [Cha16, Cop23, Sum14]. **British** [Gee12a, Ano15a, Lav80, WCK89]. **Broadcasts** [Jon04]. **Broadway** [Kru05]. **broke** [Hea15, Lem04]. **Broken** [AWL<sup>+</sup>88, Tur18, Mac12b]. **Brooker** [Met19]. **Brown** [Nau09]. **Brückenschlag** [Dys12a]. **Buifendam** [AWL<sup>+</sup>88]. **Build** [And08, Cop12a, Kid06, Cop05a]. **Building** [Lav12, Len95, Len09, LCKBJ12, DB04]. **Built** [Lav80]. **Bursts** [ÇG12]. **Burton** [Gee12a]. **Business** [CFK<sup>+</sup>91, Wat12b]. **Busy** [Bra95]. **byte** [Cle17, CFK<sup>+</sup>91].

**C** [AWL<sup>+</sup>88, PC88]. **CA** [CS11a, USE83]. **Cabinet** [Coa13]. **cafe** [Ive15]. **calculability** [Sie14]. **Calculable** [Kar95]. **Calculating** [Ano88, AWL<sup>+</sup>88, CFK<sup>+</sup>91, Jon04, Jon16]. **calculation** [Tur43]. **calculations** [Tur53]. **Calculator** [Tur46, Tur05b, AWL<sup>+</sup>88]. **Caldwell** [Kru05]. **Cambridge** [Ano04, CFK<sup>+</sup>91, CDL12, Kru05, Nic17, Flo17, HM02]. **Campbell** [Gee12a, CFK<sup>+</sup>91]. **Campbell-Kelly** [Gee12a, CFK<sup>+</sup>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<sup>+</sup>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<sup>+</sup>11, GGZ06, Her88, Her95, Tay98, Wol17, MHR80]. **certainty** [GKO95]. **Ceruzzi** [TDCKW84]. **chain** [Tia11]. **Challenge** [SCT<sup>+</sup>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<sup>+</sup>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<sup>+</sup>88]. **ciphers** [GMT<sup>+</sup>12]. **Circuit** [BBdTF25]. **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** [LKE93]. **Closing** [Den12a]. **cloth** [KP02, Nic17]. **Co** [Fie15, Gla04]. **Co-authorship** [Fie15]. **Co-operation** [Gla04]. **Co**. [CFK<sup>+</sup>91]. **Coalgebraic** [Jac11]. **Coat** [Mur12, BSK<sup>+</sup>15]. **Code** [Ano15a, Cow19, GC12a, RA03, RA04, Whi87, WH87b, Bre12a, Bre12b, Ell19, Hen11, LJWH97, Mac12b, McG11, Moo14, Rob17, Rob97, SM07, WH87a, WH88a, WH88b]. **Code-Making** [GC12a]. **Codebreaker** [And08, Chr24, Dav13, Hil00a, Kid06, McG12, Bro13, Cop05a, Swa13a]. **Codebreakers** [Chr21, HS93, Tur20]. **Codebreaking** [GC12a, Cop06a]. **codes** [DB04, Hea15, Hil00b, WB12]. **Coding** [Joy00, OG12, Whi12]. **Cognition** [Har12a]. **Cognitive** [AWL<sup>+</sup>88, Wel04, Wie12, Wel06b]. **cold** [Sen21]. **Collaboration** [Bro05, MJ09]. **Collected** [AWL<sup>+</sup>88, Kid96, Tau61a, Tau61b, Tau63a, Tau62, Tau63b, Tau63c, Tur01a]. **Collection** [Ano19b, Ano19c, MHR80, FF63]. **collections** [Ano20]. **colorful** [KAB99]. **Colors** [BT12]. **Colossal** [Hai17]. **COLOSSUS** [Ran76, Cop06a, Pri21, Shi12]. **Comes** [MBC06]. **Coming** [Wat12]. **Commemorative** [Gee12b]. **Commentaries** [AWL<sup>+</sup>88]. **Commentary** [Luc95, Luc09, Zab12]. **Comments** [Tro93, Tro95, Wil71]. **Common** [Flo17, Lev17, FRT14]. **common-sense** [FRT14]. **Communication** [Che93]. **communications** [Kah84]. **Commuting** [TT56]. **Companion** [Chr16]. **Company** [KP02]. **Comparison** [LL12, WS00, Lie11, PC88]. **compendium** [Lev88]. **Compiled** [TB12]. **Complete** [CP12a, Pit23]. **Complexity** [Axe12, Ben95, MC12b, MD11, Mar11a, NW12, HS14, Ste90, Zie09]. **compliance** [Sum14]. **composer** [Ano12e]. **Computability** [AB12, AB14, BBLT06, Co06b, CLS07, CDL12, Dow14a, Gas16, Kle95, Soa07, Tur37a, dLMSS56, Che93, CP10, Lip11, Pet08, Por19, ST12, SS91, Soa14, Soa16, SS15, Löw16, Nof17]. **Computable** [Chu13, Fai10a, FHM14, OG12, Tur36, Tur21a, Dav65, Ghe11, The87, Tur37b, Zen13, Co08]. **computably** [Fai10b]. **computadora** [Lea12]. **Computation** [ACL12, Aho12, Ano49, AWL<sup>+</sup>88, Bac12, Baj12, BAC14, Bee95, Buz12, Con12, Co02a, Dah95, Den12a, DW12, Den12b, Den12c, DC11b, Dre10, DL06, EGW04, Fra12, Fre12a, Gel12, GC12b, Hew13, Jac11, Min67, Min72, Mit12, QSW11, Ros12, Sie95, Weg12, Ano04, Blu14, Mar11b, Pap03, Pos23a, Pos23b, Wel06b, Zen13, CLS07]. **Computational** [Aho12, CM10, DC12, Mar11a, Müh09, MJ09, Tra12, Wha09, Wie12, BBLT06, Co08, DC13, HS14, The87, Zie09]. **Computationalism** [Sch02]. **Computations** [Fen95]. **Compute** [Coo06c, CS11b]. **Computer** [Ano51, Ano12e, Ano16, Bea84, Ber16, Bia79, BFG<sup>+</sup>12, Bri90, CK02, Cer85, CP99, CP04, CP12b, Cop11a, Cop11b, Cop12a, CP17a, CL17c, CL17a, CH83a, CH83b, Cow19, Cuf24, Dav95a, Dav18, Deu85, Eps95, EBR09, Eps09, Eva81, Fly02, Gee12a, Har12b, Hod06a, KP02, Ken89, Kill14b, Lap96, LPAA22, Lev88, Lew21, Met19, Mic80, Nic17, Spr12, Sut85, Tho18, TDCKW84, Tur72, Wat12a, WTP<sup>+</sup>06, WCK89, dSAL<sup>+</sup>13, Aga01, Ano96, Ano13, Asp80, BB12a, BB12b, Bre12c, Bro97, BDD15, CK12b, Cop05a, CSS17, Cor17, Das14, Dav00, Dav12, Dew89, Dew93, DT12, Dys12a, Fie15, Goo84, Got96, Hai14, HP20, HH84,

Hol90, HH90, Ire17, JTS97, Kil14a, Lea05, Lea07, Lea12, Lie11, dBPZM10, Shi12, Smi10, Smi05, Str99, Sum14, Tur50b, Tur51b, Bol84, BTHS12].

**Computer** [Dys12a, Spr12, Smi02, And08, Co006a, Kid06].

**computer-science** [Bre12c]. **Computerizing** [Bee95]. **Computers** [BBST53, Bia79, Dav95b, Day13, DB05, Dys12a, FF63, Gon24a, Goo79a, IM13, Lav80, Lie11, NA06, Tau63b, Tim04, Wat12b, Wat12c, Cop06a, Cor17, Jac12, LCKBJ12, Ran72a, Ran72b, Ran17a, Sch04a, CFK<sup>+</sup>91, Lav12].

**Computes** [CDL12]. **Computing** [And08, Blu04, Bow53a, Bra13, Bull15, CFK<sup>+</sup>91, CH16, Cop04, Cop05a, Cop06b, Fef99, Hin17, Kid06, Kov03, MHR80, New49, O’N23, Par12, Ros12, Sha00, Swa13b, Ted15, Tur45, TNPY49, Tur50a, Tur95b, T<sup>+</sup>06, Tur09, Wat12d, Wil97, Ano19d, CS11a, CP17b, Cop17h, Dys12b, Hen11, HP15, Jac12, LTM<sup>+</sup>51, Mei12a, Mis09, Wat12m, Yan12, Zie09, CFK<sup>+</sup>91, CP01, Cas13, Luc95, Luc09].

**Concatenation** [BBdTF25]. **Concept** [Ano19a, TDCKW84, Kan12, Pro17d]. **conceptions** [Coo08]. **Concepts** [CM96, Mak95, PR10]. **concerning** [Irv04]. **Concise** [Mar11b]. **Concurrent** [HP88b, HP88a]. **Condemned** [Cow19]. **conditional** [FRT14]. **Conference** [ACL12, Ano49, Ano51, BBLT06, BFG<sup>+</sup>12, CS11a, CLS07, CDL12, DMV12, MBS11, Sof83, USE83, WTP<sup>+</sup>06, DIMV11, Set17]. **Conferences** [WCK89]. **conferenza** [Odi12]. **Configurations** [Jea12]. **Confirmed** [Ano15b]. **confirms** [Irv04]. **Conflicting** [Zde03]. **Confluence** [Gan95]. **Conjecture** [Boo06a, Mon19]. **Connecting** [AS08b]. **Connection** [Bea89, Goo00]. **Connectionism** [CM96, CP17b, Teu04b, CP96, CP23]. **Connections** [AS08a]. **Consciousness** [Wat12f, Wat12m]. **Consensus** [Dav06a]. **Consequence** [Szu12]. **Conservative** [DL06]. **Consideration** [Fre12a]. **Considered** [Fre12a, HF95]. **Constructibility** [Edm03]. **Construction** [Wil80, Gon23a]. **constructivity** [Asp80]. **contact** [GR12]. **Contemporaries** [Lav12, LCKBJ12, Dal12b, Gee12a]. **Contemporary** [Kru05]. **Contest** [Loe95, Loe09, Bro97]. **Context** [Hod12f, Sch12a]. **Continuous** [Tra12, Tau62]. **Contribution** [EW17]. **Contributions** [Gla04]. **Controlled** [AWL<sup>+</sup>88]. **Controversia** [And84]. **controversy** [McG11, And84]. **conventions** [Tur51a]. **Convergence** [RV12]. **Conversation** [Hut95, Hut09, LC01, TP06]. **conversations** [WS16]. **conversion** [Tur37c]. **convicted** [Dav13]. **conviction** [Ell13]. **Cooper** [Chr15, Löw16]. **Copeland** [Fai12, Hai16, Hod06a, Jon17, Pet18, Sal12, And08, Ano20, Joh15, TW12]. **corneae** [BSK<sup>+</sup>15]. **Corporation** [Tur01c]. **Corps** [Hod94e]. **Corrected** [Cuf24]. **Correction** [CP23, Pos23a, Tro95, Tur37b]. **Correspondence** [AMKM66, BSPI65, HLOS65, AH85]. **Coruña** [DMV12]. **Costs** [ZM08]. **could** [BB12a, BB12b, Jac12]. **Counterpoint** [Shu87]. **Counting** [Kör96]. **counts** [Sch04a]. **Coupling** [FGG<sup>+</sup>24]. **course** [Sha09a, Sor05]. **Cover** [Mau09]. **Coverand** [Cas06a]. **CPU** [Reg23]. **cracked** [Ell19, McG11, Moo14]. **cracker** [McG12]. **Cream** [Sch04b]. **Created** [Isa14, Lew21, Haw05, Tia11]. **Creativity** [BBF03]. **Cribs** [Gla03, Tur03].



**Crime** [Cha16, Cop17c]. **Critique** [Gla03, Tur03]. **croqué** [Lem04]. **croquée** [Lem12]. **Cross** [DKM<sup>+</sup>24, Tia11]. **Cross-Diffusion** [DKM<sup>+</sup>24, Tia11]. **Crossley** [CFK<sup>+</sup>91]. **crunched** [Lem12]. **cryptanalysis** [Goo00]. **Cryptography** [Kru05, Tur41a, Zab12, Zab17, Blö12, Joy00]. **Cryptologia** [DKK<sup>+</sup>98]. **Cryptologic** [Kru05]. **Cryptology** [Bau00, Chr10, Kah84, Kru05]. **CSAC** [AH85]. **Cult** [ZM08]. **Culture** [Bea84, Cer85, Sut85, Bol84, Emm13, Ive15, LC01]. **Current** [BFG<sup>+</sup>12, WTP<sup>+</sup>06]. **cyberculture** [TJC03]. **Cybernetics** [ER68]. **Cybersecurity** [Hel17]. **cybertragicommedia** [Pat07]. **Cyberworld** [Pip04, Pip05]. **Cylons** [Mar13c]. **Czech** [BFG<sup>+</sup>12, WTP<sup>+</sup>06].

**D** [TB12, Ano11c, WWG12]. **Daisies** [Swi04, GMC12]. **damit** [Dys12a]. **data** [DB05]. **datafaglige** [The87]. **dauerte** [Hod12c]. **David** [Bea84, Cer85, Fef99, Sut85]. **Davidson** [Sha12]. **Davis** [KP02, Kil14a, Kil14b]. **Dawn** [Day12a, Pri21, Wat12d, Dys12b, Wat12m]. **Day** [DW16]. **Days** [Bul15, Hus91]. **Dayton** [Gla01, Tur01c]. **DC** [Tur42b]. **Deadheads** [Wat12e]. **Deal** [Par12]. **Death** [CFK<sup>+</sup>91, Moo14, Ter11, Hod02b, McG12, Syk92]. **Deavours** [CFK<sup>+</sup>91]. **Debate** [DH09, Pro17b, Tro93, Tro95]. **Debs** [Smi15b]. **Decidability** [Whi17]. **Deciphering** [Bau00]. **decoded** [Tur15a, Chr16, Ham16]. **Decomposability** [Fai10b]. **Defeat** [Tur20]. **Defeated** [Chr22b, Tur21b]. **defending** [Sha12]. **Defense** [Bac90]. **Defiance** [Sum14]. **Definability** [CL02, Tur37a]. **Defined** [Edm03]. **definition** [HMRC88]. **degrees** [Fai10b, Mon19]. **Delay** [Hod94]. **Delays** [LGB11]. **DELILAH** [TB12, Cop17d, Cop25b]. **delirio** [Paz03]. **delirium** [Paz03, PC06]. **dell'incomputabile** [Cap05]. **demasiado** [Lea12]. **demise** [Ste90]. **denies** [Irv04]. **denken** [Tur60a]. **dens** [The87]. **Dense** [Fu12]. **Dependent** [RV12, AKS11]. **Depth** [Ben95]. **depths** [Sim17a]. **Dermot** [Chr16, Chr21, Chr22b, Ham16, Chr22a]. **Deromanticizing** [Day12b]. **Descartes** [Abr11]. **Description** [TB12, Nau93]. **Deserts** [She12, Smi14]. **Design** [Bro05, CG87, Hol86, HSD09, Liv02, HP20, HMRC88, LTS<sup>+</sup>21, Tau63b]. **desktop** [GC12e]. **deterministic** [Wel06a]. **DEUCE** [Wil80]. **Deutschland** [GR12]. **developed** [Kah84]. **Development** [AWL<sup>+</sup>88, Tur45, Tur72, Daw16, DT12, HS14, Mad12, Poo92, TDCKW84]. **Developments** [Ano88, AWL<sup>+</sup>88, Dow14c, Dow14b]. **Deviant** [CP10]. **Devil** [Par12]. **Dewdney** [Bri90, Ken89]. **Dial** [Kru05]. **Dialogue** [GF91, GG12]. **Did** [CP00, Hod08b, OF03, Poo91, Poo92, BDD15, Fie06, Hai14, McG12]. **didn't** [HP20, Par14]. **Diego** [USE83]. **Dies** [Met19]. **difference** [Sen21]. **differential** [Dow13]. **différentielles** [Dow13]. **Diffusion** [AWL<sup>+</sup>88, BVE11, CEL10, DKM<sup>+</sup>24, FGG<sup>+</sup>24, KW12, Kon12, AKS11, Ano15b, CWS<sup>+</sup>24, Dut10, LGS22, Tia11]. **Digital** [AWL<sup>+</sup>88, BBST53, Bla14, Bow53a, Bul15, CK12b, Día12, Dys12c, Gon24a,

Isa14, Mai07, Pri21, Swa13b, TDCKW84, Wat12f, Wat12g, GC12e, Ran72a, Ran72b, Ran17a, Sal12, Smi10, Wat12m, Cas16]. **dígito** [Hid12]. **Dijkstra** [Day12a]. **Dimensional** [Ano89, BVE11, IST<sup>+</sup>10, UST<sup>+</sup>10]. **directions** [Sch02]. **disabled** [Mai06]. **disciplinary** [Fie15]. **Discipline** [Ted15]. **Discourse** [Zde03]. **Discover** [Poo92, Poo91]. **Discovery** [dSAL<sup>+</sup>13, AS08a, Mei12b, Rob12, Soa14]. **Discrete** [RMP11, LTS<sup>+</sup>21]. **Discussion** [TNPY49, The87, CBB12]. **Displacement** [LP11]. **Disputes** [Gon24a]. **dissertation** [Tur38c]. **distribution** [Leh70]. **Diverse** [BSK<sup>+</sup>15]. **Division** [Tur45]. **DIY** [Cop25a]. **DNA** [CS11a, CS11a, QSW11]. **Do** [vEB12, CS11b]. **doch** [Hod12c]. **Does** [Fra06, Hut84]. **Doing** [Har12a, Las09, Las95]. **Domains** [LGB11]. **Donald** [CFK<sup>+</sup>91]. **Done** [Hod04b]. **Doran** [AWL<sup>+</sup>88]. **Dotcom** [Wat12h]. **dots** [Tur42a]. **Doubleday** [Kru05]. **down** [McG11]. **Dr.** [Gan54, Syk92]. **Dream** [Hin17]. **dreamers** [VB15]. **dreams** [Lev06]. **drift** [Mai06]. **Driscoll** [Bur11]. **drøfting** [The87]. **DSLTrans** [BLA<sup>+</sup>11]. **dubious** [Hid12]. **Dudley** [THWV88]. **dudoso** [Hid12]. **Dummies** [vEB12]. **During** [RA04, Kah84]. **Dustin** [Kru05]. **Dusting** [Fre12b]. **Dutch** [Day13]. **Duxford** [CK02]. **Dynamical** [Del06]. **Dynamics** [LGB11, LGS22]. **Dyson** [CK12b, Día12, GC12e, Sal12].

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**L'aventure** [Lom05]. **Lavington** [Dal12b, Gee12a]. **Law** [Kur04, THWV88].  
**Lazy** [Cha94]. **leaders** [Kah84]. **Leading** [HSD09]. **Learner** [PA11a].  
**Learner-** [PA11a]. **Learning** [EG12, dBPZM10]. **least** [CWS<sup>+</sup>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<sup>+</sup>91]. **Liberate** [Ano10a]. **liberté** [Lom05]. **Library** [CFK<sup>+</sup>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<sup>+</sup>15]. **Lines** [Hod12a]. **Literature** [AWL<sup>+</sup>88]. **Little** [Ive15]. **Lives** [ZM08, B<sup>+</sup>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** [Cop25a, Hau03, War12, BA05]. **look-alikes** [BA05]. **Lost** [Cop18, Cop25b, 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<sup>+</sup>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]. **maschine** [Num05]. **Machine** [AWL<sup>+</sup>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<sup>+</sup>06, Tur21b, Aga01, Ano12j, Bia79, Blo98, Bro97, CK12a, Cap05, CD77, Cas06b, Co012f, Cop17h, FOO71, Gon23a, Gou99, Gre17, HP20, Hal14, Hod12c, LTM<sup>+</sup>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<sup>+</sup>88]. **Machines** [Ano88, Ano89, AWL<sup>+</sup>88, Axe12, BLvT11, vEB12, Bow53a, Bul21, CFK<sup>+</sup>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<sup>+</sup>10, KvLP88, Lev06, III14, PR10, Pro17a, Sha09b, Sze94, TPD85, UST<sup>+</sup>10, Web12, dLMSS56, And84, Arb95, AWL<sup>+</sup>88, Hop12, Mar13a, Wel06a]. **madman** [Lev06]. **Maestro** [CFK<sup>+</sup>91]. **Major** [Kle95]. **Make** [Ano89, BDD15]. **Makers** [AG02, Wol16]. **Making** [CK02, Eva81, GC12a, Sch04b, Tra03, Aga01, Smi02]. **Malonic** [LE91]. **Man** [Bea84, Cer85, CFK<sup>+</sup>91, Coo06a, Jef49, Lea12, Pau91, Sut85, Bol84, Cap05, GG12, Hod12c, Lea05, Lea07, Lem04, Lem12, Moo14, Smi10, Tur17, Reg23]. **Manchester** [Ano51, Ano12g, Cop11a, Cop11b, LTM<sup>+</sup>51, O'N23, Swi19, Tur50b, Tur51b, Lea19]. **Manipulation** [Con12]. **Mann** [Hod12c]. **Männer** [Hod94h]. **Manual** [AWL<sup>+</sup>88, Tur00]. **Manuscript** [Bau12]. **Many** [CFK<sup>+</sup>91, Hod12c]. **máquina** [Tur74]. **maquinas** [TPD85, And84]. **March** [DMV12]. **Marian** [Chr24]. **Mark** [Ano12g, Ano20, Jon17, Pet18, Tur51b]. **Marling** [CFK<sup>+</sup>91]. **Marriages** [Mur12]. **Mars** [Smi05]. **Marshall** [Don14]. **Martin** [Gee12a, Kil14a, Kil14b, KP02, Mon19]. **martyr** [Mac12b]. **Marvelous** [Wat12k]. **Masani** [AWL<sup>+</sup>88]. **Maschine** [Hod12c, Tur60a]. **Maschinen** [Dys12a]. **mashina** [Tur60b, TvN99]. **masina** [Tur60a]. **Master** [And08, Kid06, Cop05a]. **Matching** [LA12]. **matematiche** [B<sup>+</sup>11]. **matematico** [Odi12]. **material** [AH85, Man90]. **Materialism** [Coc12]. **Math** [Cra10a, Emm13, Sie12]. **Mathematical** [Ano88, AWL<sup>+</sup>88, Cas06b, CV13b, Dav95a, Dav95b, GGZ06, LGS22, Lom05, Mur93, Mur12, Pic03a, Ste94, Tur47, Tur95a, Tur01b, Asp80, Haw05, Hil93, RR12, B<sup>+</sup>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, TF56]. **Matrix** [Bod49, Tur48c]. **Matter** [vEB12, Hut84, Jon16]. **Mauchly** [Ano96]. **Maurice** [Ben12]. **Maverick** [AWL<sup>+</sup>88]. **Max** [CV13a, GG13, GG17]. **Maxima** [Bau00]. **Maximen** [Bau00]. **May** [ACL12, DIMV11, McG12, Poo92]. **McBain**. [Kru05]. **McCorduck** [TDCKW84]. **McLean** [AWL<sup>+</sup>88]. **McNeil** [CFK<sup>+</sup>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, BBdTF25, SG18, Blu04, Mis09]. **mela** [Pat07]. **Membrane** [GS12, Zas18]. **membranes** [TCP<sup>+</sup>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<sup>+</sup>06]. **metaheuristics** [Yan12]. **Metamathematics** [Bea89]. **Meteorology** [Tau63c]. **Method** [Boo06a, HSD09, Tru11, Tur43]. **Methoden** [Bau00]. **Methodological** [EBR09]. **Methods** [Bau00, GMT<sup>+</sup>12, Tur51a]. **Meyer** [Bur11]. **MI5** [Irv04]. **Micro** [Eva81]. **Microelectronics** [AWL<sup>+</sup>88]. **Microemulsions** [BVE11]. **Might** [Lip12, Kah12]. **Military** [Hod03a]. **million** [Fis15, CAC14b]. **Milner** [BLvT12]. **mimic** [Sie12]. **Mimulus** [SCPC23]. **Mind** [AWL<sup>+</sup>88, Cla72, CM10, Cop00a, Cop05b, Hof83, Jef49, Mck95, Mck09, Mic08, TNPY49, T<sup>+</sup>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<sup>+</sup>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<sup>+</sup>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<sup>+</sup>17]. **Mozet** [Tur60a]. **Mozhet** [Tur60b, TvN99]. **MR** [CBB12]. **MR2919681** [Smi14]. **MR2963548** [Smi14]. **MR3185259** [Smi14]. **MR3618873** [KH19]. **Ms** [CFK<sup>+</sup>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<sup>+</sup>15]. **nanoscale** [TCP<sup>+</sup>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<sup>+</sup>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<sup>+</sup>88]. **Normal** [Bec12, BFP07, Turxx]. **Norman** [Ano12h].  
**Norris** [AWL<sup>+</sup>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<sup>+</sup>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<sup>+</sup>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<sup>+</sup>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<sup>+</sup>88]. **Origin**  
 [Ano46, Dav95b]. **Original** [Tur72, Kan12]. **Origins**  
 [Bla14, CK12b, CFK<sup>+</sup>91, Dia12, Dys12c, MD11, Mic80, Swa13b, Asp80,  
 GC12e, Kah84, Ran72a, Ran72b, Ran17a, Sal12]. **Other**  
 [AWL<sup>+</sup>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<sup>+</sup>88, MBS11]. **para** [Hid12]. **parade** [Ano12k]. **paradigms** [Coo08, GS12]. **paradox** [Gör91, Gör95b, HS82]. **Parallel** [Dah95, IST<sup>+</sup>10, UST<sup>+</sup>10]. **parameter** [CWS<sup>+</sup>24]. **paranormal** [Lea17]. **Pardon** [Dav13, Hou12, Coa13, Ell13]. **Pardoned** [Cha16]. **Park** [Ano11b, Cop06a, Cop17a, Gee11, GMT<sup>+</sup>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<sup>+</sup>24, FGG<sup>+</sup>24, KW12, Kon12, KGJ<sup>+</sup>24, LA12, Rei12, RMP11, WS00, BGL24, Daw16, DDL01, Dut10, LGS22, Mei12b, SNUM03]. **Patterning** [Ano06b, LTS<sup>+</sup>21]. **Patterns** [Ano01, Ano11c, BVE11, CEL10, HSD09, LGB11, LOM<sup>+</sup>01, Mur12, She12, AS08a, CWS<sup>+</sup>24, Dil05, GAM11, HM96, KA96, OS91, Poo92, Tia11]. **PC** [GC12e]. **Pearcey** [CFK<sup>+</sup>91]. **Pearson** [Kru05]. **Peirce** [Pos23a, Pos23b]. **pencil** [Bat17]. **Pennings** [AWL<sup>+</sup>88]. **pensar** [Tur74]. **pensé** [Gou99]. **pensée** [Bre12c]. **People** [DKK<sup>+</sup>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<sup>+</sup>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<sup>+</sup>88, Bac12, Fin95, FF91, Yao03, Zie09]. **Pilot** [Ano13, Ano11a, Wil80]. **Pioneer** [Bod17, Hai16, Joh15, Mac12b, Met19, Sal12, Cop12b, Smi10]. **Pioneering** [Cop25a]. **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<sup>+</sup>18]. **Polymers** [QSW11]. **pomme** [Lem04, Lem12].  
**Popperian** [Bea89]. **Populations** [HTG12]. **Portrait** [AWL<sup>+</sup>88, Ano21].  
**positive** [Mai06]. **possibilities** [Web12]. **Posthumous** [Ell13]. **Posts**  
 [Hau03]. **Postscript** [Hod94i]. **Postskriptum** [Hod94i]. **postwar** [Sum14].  
**Potential** [Ano01, Sie12]. **pound** [Ano19d, Ano21]. **Powerful** [LP11]. **Pp**  
 [CK02, Hod06a, Nic17, Rus89, Shi14, vL13, Boo52, Hai16, Jon17, Kru05].  
**Practical** [Gör95a, SW10, Tur48b, Gou99]. **Practice** [BFG<sup>+</sup>12, WTP<sup>+</sup>06].  
**pratique** [Gou99]. **pre** [Cor17]. **pre-war** [Cor17]. **Predator**  
 [RMP11, AKS11]. **predicted** [Zas18]. **Preface** [GMC12]. **Prefiguring**  
 [TJC03]. **Prehistory** [TDCKW84]. **Prentice** [Kru05]. **presentation** [Lis12].  
**presented** [Man90]. **Press** [Ano04, Ano20, Fai12, Hai16, Hod06a, Jon17,  
 Kru05, Nic17, Rus89, Sal12, Shi14, Smi14, vL13]. **Press/Random** [Kru05].  
**Prestigious** [Ano14]. **Pretext** [Kru05]. **Prey** [RMP11, AKS11]. **Price**  
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**Toister** [Con22]. **Tomography** [BVE11]. **Tony** [Met19]. **Too**

[Coo06a, Lea12, Lea05]. **Top** [Cop25a]. **Top-Secret** [Cop25a]. **Topics**

[Tau62, LTM<sup>+</sup>51]. **Toronto** [Sof83]. **Total** [Sch12c]. **Tour** [Ano06a, Rue07, Lip11, Pet08]. **toxic** [McG12]. **Tracks** [Ano89]. **Trade** [Chr22b]. **trail** [HL02]. **Transfinite** [Wel14]. **Transformation** [BLA<sup>+</sup>11]. **Transformations** [Bul15, TT56]. **Transgressive** [SCPC23]. **Transient** [LKE93]. **Transients** [RMP11]. **Transition** [OS91]. **Translation** [CFK<sup>+</sup>91]. **Transport** [BB16]. **Trap** [Bry22]. **treasury** [FF91]. **Treatise** [CV13c, Tur40, Tur99]. **Treatment** [Bro09, Nau09]. **Trends** [BFG<sup>+</sup>12, WTP<sup>+</sup>06]. **Trieste** [PA13]. **triumphant** [McG11]. **trousers** [Tur17]. **True** [PR17]. **Truly** [Sch12c]. **Truth** [Hod94f]. **Tumble** [Pit23]. **Tumours** [Mur12]. **Tunny** [Cop17g, GMT<sup>+</sup>12]. **Turin** [Con22]. **Turing** [AW77, AH85, And08, Ano99, Ano12d, Ano12b, Ano12c, Ano13, Ano14, Ano20, Arb95, Ash87, Asp84, AWL<sup>+</sup>88, Avi14, Blo98, Bre12a, Bri90, CK84, CK02, CFK<sup>+</sup>91, Cha94, Chr15, Chr16, Chr22b, Chr22a, Con22, Co006a, CDL12, CP00, Cop25b, Dal12b, Deu85, Don01a, Dys12a, EH91, Ers84, Fail2, Fie15, Gan54, Gee12a, Gin19, GR12, Goll12, 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]. **Turing** [vL13, 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, App21, AD12, Asp80, AB12, AB14, AG11, Axe12, Bac90, BLvT11, BLvT12, BB12a, WBM17, BVE11, BAC14, Bar98, BLA<sup>+</sup>11, Bau12, Bea89, BFP07, Bec12, BCT10, BA05, Ben97, Ben12, Ber16, BB94, Bia79, Bie12, BSK<sup>+</sup>15, Blö12, Blu04, Blu14, vEB12, BBdTF25, Bod49, Bol84, Boo06a, Boo06b, Boo52, BGL24, BB12b, BC17, Bra13, Bre12b, Bre12c, Bre13, BBF03, Bro97, Bro05, Bro13, BB16, Bro09, Bry22, Buh14, BDD15, Bul21, CK12a, Cap05]. **Turing** [ÇG12, CZ12, CD77, CD86, CD17, Car10, Cas06a, Cas01, Cas13, Cer04, CWS<sup>+</sup>24, CEL10, Che93, Cho95, Cho09, Cho12, Chr10, Chr13, Chr16, Chr21, Chu13, CP12a, CM96, CS12, Cla72, CBB12, Cle17, Coa13, Coc12, CM10, CL02, Co012b, Co012c, Co012d, Co012e, Co012a, Co012f, 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, Cop25a, 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]. **Turing** [Del06, Dew89, Dew92, Dew93, DT12, Dic13, DKM<sup>+</sup>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<sup>+</sup>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]. **Turing**  
 [Gub86, Hae12, Hai14, 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<sup>+</sup>85, HH90, Hum14, Hum95, Hum09, Hym12, IT12, Irv04, IM13, IST<sup>+</sup>10, Jac12, Jac11, Jea12, Jor07, Kah12, KP02, Kan12, Kar95, KvLP88, KW12, Ken17, Kid96]. **Turing**  
 [Kie12, Kle95, KA96, Kon12, Kov03, KGJ<sup>+</sup>24, Dea98, KK09, LP11, Las98, LL12, LCKBJ12, Lea05, Lea07, Lea12, Lea17, LGB11, Lei01, Lem04, Lem12, Len95, Len09, LE91, LKE93, Lev17, Lev06, LTS<sup>+</sup>21, LOM<sup>+</sup>01, Lie11, Lip12, Lis12, LGS22, Liv02, Llo12, Loe95, Loe09, Lol13, Lom05, Lon09, Lov04, Luc95, Luc09, LW11, 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]. **Turing**  
 [PR17, Par14, Pat04, 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<sup>+</sup>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]. **Turing**  
 [Ste12b, Ste17, Ste90, Ste94, Str99, Str15, Sut13, Swa13b, Swa17, Swi04, Syk92, Sze94, SG18, Szu12, TCP<sup>+</sup>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<sup>+</sup>10, Unk84, VFR<sup>+</sup>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<sup>+</sup>13, Bow53b, Ano90, HS82, Ano09b, Chr22a, Kil14a, Kil14b, May61, Wil10, Ano04, Bea84, Bla14, CK12b, Cer85, Chr24, Día12, Fef99]. **Turing** [Gas16, GC12e, Hod06b, Joh15, Sha00, Hai16]. **Turing-Complete** [Pit23]. **Turing-like** [DDL01]. **Turing-Powerful** [LP11]. **Turing-Type** [LOM<sup>+</sup>01]. **Turing-Universal** [DL06, QSW11]. **Turinga** [Hod02b]. **Turingmaschine** [FOO71]. **Turings** [Gla12, Mei12b, ST12]. **Turmites** [Ano89]. **Tutte** [Hai17]. **twentieth** [B<sup>+</sup>11, MHR80]. **twenty** [Ash87, Tay98]. **twenty-first** [Tay98]. **Two** [Ano89, Bau12, HS82, Pra95, Sha54, Ste00, Ste03, Ano20, McG11, AWL<sup>+</sup>88]. **Two-Dimensional** [Ano89]. **Type** [LOM<sup>+</sup>01, Rou18, Tia11, Tur48b]. **types** [NT42]. **tyranny** [Sut12].

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**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<sup>+</sup>11]. **Vogelfrei** [Hod94m]. **Voice** [Cop25a]. **Voice-Encryption** [Cop25a]. **vol** [Boo52]. **Volume** [Kru05, Tau61a, Tau61b, Tau63a, Tau62, Tau63b, Tau63c]. **Voynich** [Bau12]. **vs** [Bur11].

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**Z** [Tur18]. **Zeitgeist** [CD17]. **Zero** [Cha94, Gol95]. **Zero-Knowledge** [Gol95]. **zeros** [Leh70]. **zeta** [Leh70, Leh56, Tur43, Tur53]. **zeta-function** [Leh70, Leh56, Tur43, Tur53]. **zur** [Mei12b]. **Zuse** [Lie11, Lie11, MC12a]. **zwischen** [Dys12a, GKO95].

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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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- [Tur38c] Alan Mathison Turing. *Systems of logic based on ordinals: a dissertation*. Ph.D. dissertation, Cambridge University, Cambridge, UK, 1938. 161–228 + 8 pp. URL <http://turing.ecs.soton.ac.uk/browse.php/B/15>. Published by Hodgson & Son, London, UK.

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**Turing:1945:PDM**

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**Turing:1946:PEC**

- [Tur46] A. M. Turing. Proposed electronic calculator. Report E882, National Physical Laboratory, Teddington, UK, 1946. 48 pp. URL [http://www.emula3.com/docs/Turing\\_Report\\_on\\_ACE.pdf](http://www.emula3.com/docs/Turing_Report_on_ACE.pdf). Reprinted in [Tur72].

**Turing:1947:LMF**

- [Tur47] A. M. Turing. Lecture to London Mathematical Society, February 20, 1947. Turing Digital Archive, 1947. URL <http://turing.ecs.soton.ac.uk/browse.php/B/1>.

**Turing:1948:IM**

- [Tur48a] A. M. Turing. Intelligent machinery. Report, National Physical Laboratory, Teddington, UK, 1948. ???? pp. Reprinted in [ER68] and [MM69b, pp. 3–23].

**Turing:1948:PFT**

- [Tur48b] A. M. Turing. Practical forms of type theory. *Journal of Symbolic Logic*, 13:80–94, 1948. CODEN JSYLA6. ISSN 0022-4812 (print), 1943-5886 (electronic).

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**Turing:1949:CLR**

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- [Tur50a] A. M. Turing. Computing machinery and intelligence. *MIND: A Quarterly Review of Psychology and Philosophy*, 59(236): 433–460, October 1950. CODEN MNDDAB. ISSN 0026-4423 (print), 1460-2113 (electronic). URL <http://turing.ecs.soton.ac.uk/browse.php/B/19>; <http://turing.ecs.soton.ac.uk/browse.php/B/9>. Reprinted in [FF63, Tur92c].

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- [Tur50c] A. M. Turing. The word problem in semi-groups with cancellation. *Annals of Mathematics (2)*, 52:491–505, 1950. CODEN AN-MAAH. ISSN 0003-486X (print), 1939-8980 (electronic). URL <http://turing.ecs.soton.ac.uk/browse.php/B/31>.

**Turing:1951:LPM**

- [Tur51a] A. M. Turing. Local programming methods and conventions. In Anonymous [Ano51], page ?? LCCN ????. Reproduced in Part III of the *Mathematical Logic* volume of the *Collected Works* [Tur01b] and in [WCK89, p. 178].

**Turing:1951:PHM**

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**Turing:1952:CBM**

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**Turing:1953:SCR**

- [Tur53] A. M. Turing. Some calculations of the Riemann zeta-function. *Proceedings of the London Mathematical Society. Third Series*, 3(3):99–117, 1953. CODEN PLMTAL. ISSN 0024-6115 (print), 1460-244X (electronic). URL <http://turing.ecs.soton.ac.uk/browse.php/B/21>. See corrections and improvements [Leh70], and [Tru11]. The latter comments: “Turing’s Method has become the standard technique used in modern verification of the Riemann hypothesis.” See also [Leh56].

**Turing:1954:SUP**

- [Tur54] A. M. Turing. Solvable and unsolvable problems. *Science News (Penguin Books)*, 31(?):7–13, February 1954.

**Turing:1959:AMT**

- [Tur59] Ethel Sara Stoney Turing. *Alan M. Turing*. W. Heffer and Sons, Cambridge, UK, 1959. xiv + 157 pp. LCCN QA29.T8 T8.

**Turing:1960:KMD**

- [Tur60a] A. M. Turing. *Kann eine Maschine denken? [Mozet li masina myslit'?] Mit einem Anhang von J. von Neumann: Allgemeine und logische Theorie der Automaten. [Obscaja i logiceskaja teorija avtomatov.]. (German) [Can a machine think? With an appendix by J. von Neumann: General and Logical Theory of Automata]*. Staatsverlag für physikalisch-mathematische Literatur, Moscow, USSR, 1960. 112 pp. LCCN ????

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**Turing:1974:PPM**

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**Turing:1987:ISS**

- [Tur87] Alan M. Turing. *Intelligence Service: Schriften. (German) [Intelligence Service: Writings]*. Brinkmann und Bose, Berlin, Germany, 1987. ISBN 3-922660-22-3. 239 pp. LCCN ????. Edited by Bernhard Dotzler and Friedrich Kittler.

**Turing:1990:CBM**

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**Turing:1991:CMT**

- [Tur91] Alan Turing. Can a machine think? In Ferris and Fadiman [FF91], pages 492–?? ISBN 0-316-28129-8. LCCN QC71 .W67 1991. Foreword by Clifton Fadiman.

**Turing:1992:M**

- [Tur92a] A. M. Turing. *Morphogenesis*. Collected Works of A. M. Turing. North-Holland, Amsterdam, The Netherlands, 1992. ISBN 0-444-88486-6. xxvi + 131 pp. LCCN ????. With a preface by P. N. Furbank and edited by P. T. Saunders.

**Turing:1992:PM**

- [Tur92b] A. M. Turing. *Pure mathematics*. Collected Works of A. M. Turing. North-Holland, Amsterdam, The Netherlands, 1992. ISBN 0-444-88059-3. xxii + 287 pp. LCCN ????. Edited and with an introduction and postscript by J. L. Britton and Irvine John Good. With a preface by P. N. Furbank.

**Turing:1992:MI**

- [Tur92c] Alan Mathison Turing. *Mechanical intelligence*. Collected works of A. M. Turing. North-Holland, Amsterdam, The Netherlands,



1992. ISBN 0-444-88058-5. xix + 227 pp. LCCN Q335.5 .T87  
 1992. Edited and with an introduction by D. C. (Darrel C.) Ince,  
 and with a preface by P. N. Furbank.

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- [Tur95a] A. M. Turing. Lecture to the London Mathematical Society on 20 February 1947. *M.D. computing: computers in medical practice*, 12(5):390–397, ???? 1995. CODEN MDCOE7. ISSN 0724-6811. Reprinted from the Charles Babbage Institute Reprint Series for the History of Computing, Vol 10, Pg 106, 1986 [TWCD86].

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- [Tur95b] Alan M. Turing. Computing machinery and intelligence. In Epstein et al. [ERB08], pages 23–65. ISBN 1-4020-6708-9, 1-4020-6710-0 (e-book). LCCN Q335 .P35445 2008.

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**Turing:1999:TTE**

- [Tur99] Alan Turing. Turing’s treatise on Enigma. Technical report, CERN, Geneva, Switzerland, 1999. URL <http://home.cern.ch/~frode/crypto/Turing/index.html>. This document is re-typed from the original (undated??) Turing typescript by the editors Ralph Erskine, Philip Marks and Frode Weierud. Chapters 1, 2, and 6 (of 8) are available; the remainder are in preparation.

**Turing:19xx:NNN**

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original of [Tur36]. See [BFP07] for a detailed review and extension of this work., 19xx. URL <http://www.turingarchive.org/viewer/?id=131&title=01a.1>.

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- [Tur00] Alan M. Turing. *Alan Turing's Manual for the Ferranti Mk. I*, February 13, 2000. 96 pp. URL <http://curation.cs.manchester.ac.uk/computer50/www.computer50.org/kgill/mark1/progman.aux.html>; <http://curation.cs.manchester.ac.uk/computer50/www.computer50.org/kgill/mark1/RobertTau/turing.pdf>. Manual written in 1951. Transcribed and typeset by Robert S. Thau.

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- [Tur01a] A. M. Turing. *Collected works of A. M. Turing. Mathematical logic*. Elsevier, Amsterdam, The Netherlands, 2001. ISBN ??? xii + 293 pp. LCCN ??? US\$116.00. Edited by R. O. Gandy and C. E. M. Yates. Including prefaces by Solomon Feferman.

**Turing:2001:ML**

- [Tur01b] A. M. Turing. *Mathematical logic*. Collected Works of A. M. Turing. North-Holland, Amsterdam, The Netherlands, 2001. ISBN 0-444-50423-0. xii + 293 pp. LCCN ??? Edited by the late R. O. Gandy and C. E. M. Yates, Including prefaces by P. N. Furbank, Yates, Solomon Feferman, Andrew Hodges, Jack Good and Martin Campbell-Kelly.

**Turing:2001:VNC**

- [Tur01c] Alan M. Turing. Visit to National Cash Register Corporation of Dayton, Ohio. *Cryptologia*, 25(1):1–10, January 2001. CODEN CRYPE6. ISSN 0161-1194 (print), 1558-1586 (electronic). See [DB04] for the NCR story and brief comments about Turing's visit there.

**Turing:2003:CRS**

- [Tur03] Alan M. Turing. Critique of “Running Short Cribbs on the U. S. Navy Bombe”. *Cryptologia*, 27(1):44–49, January 2003. CODEN CRYPE6. ISSN 0161-1194 (print), 1558-1586 (electronic).

**Turing:2004:BS**

- [Tur04] Alan M. Turing. Bombe and Spider. In Copeland [Cop04], pages 313–335. ISBN 0-19-825079-7 (hardcover), 0-19-825080-0 (paperback). LCCN QA29.T8 E77 2004. URL <ftp://>

/uiarchive.cso.uiuc.edu/pub/etext/gutenberg/; <http://www.loc.gov/catdir/toc/fy053/2004275594.html>. Text prepared by Ralph Erskine and Philip Marks and Frode Weierud from the only two surviving copies of Turing's typescript.

**Turing:2005:NM**

- [Tur05a] Alan M. Turing. Notes on memory (1945). In Copeland [Cop05a], page ?? ISBN 0-19-856593-3 (hardcover). LCCN QA75 .A43 2005. URL <http://ukcatalogue.oup.com/product/9780198565932.do>; <http://www.oxfordscholarship.com/oso/public/content/math/9780198565932/toc.html>.

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- [Tur05b] Alan M. Turing. Proposed electronic calculator (1945). In Copeland [Cop05a], page ?? ISBN 0-19-856593-3 (hardcover). LCCN QA75 .A43 2005. URL <http://ukcatalogue.oup.com/product/9780198565932.do>; <http://www.oxfordscholarship.com/oso/public/content/math/9780198565932/toc.html>.

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**Turing:2012:AMT**

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**Turing:2015:PAT**

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1-107-52422-9 (paperback). xxiv + 169 pp. LCCN QA29.T8 T8 2015.

**Turing:2017:MTT**

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**Turing:2021:CNA**

- [Tur21a] Alan Mathison Turing. On computable numbers, with an application to the Entscheidungsproblem (1936). In *Ideas That Created the Future: Classic Papers of Computer Science* [Lew21], chapter 6, pages 51–60. ISBN 0-262-04530-3. LCCN Q124.6-127.2.

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“Regulyarnaya i Khaoticheskaya Dinamika”, Izhevsk, Russia, 1999. ISBN ???? 104 pp. LCCN ????

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- [TW05] Alan M. Turing and James H. Wilkinson. The Turing–Wilkinson lecture series (1946–1947). In Copeland [Cop05a], page ?? ISBN 0-19-856593-3 (hardcover). LCCN QA75 .A43 2005. URL <http://ukcatalogue.oup.com/product/9780198565932.do>; <http://www.oxfordscholarship.com/oso/public/content/math/9780198565932/toc.html>. Edited with an introduction by B. Jack Copeland.

**Turing:2012:TWL**

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**Turing:1986:MTA**

- [TWCD86] Alan Mathison Turing, Michael Woodger, B. E. Carpenter, and R. W. Doran. *A. M. Turing’s ACE report of 1946 and other papers*. Charles Babbage Institute reprint series for the history of computing ; 10. Tomash Publishers, Los Angeles, CA, USA, 1986. ISBN 0-262-03114-0. 140 + 1 pp. LCCN QA75 .A1851 1986.

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- [Und13] Sarah Underwood. The Alan Turing Year leaves a rich legacy. *Communications of the Association for Computing Machinery*, 56(10):24–25, October 2013. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

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**USENIX:1983:UCPb**

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