A Bibliography of Publications of Alan Mathison Turing

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16 December 2017
Version 1.179

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

Title word cross-reference

0(z) [Fef95]. $1 [Fis15, CAC14b]. 1 [PSS11, WWG12]. \$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 [CK12b]. 3 [Ano11c]. \$54.00 [Kru05].
$69.95 [Kru05]. \$75.00 [Jon17, Kru05]. $9.95 [CK02]. H [Wri16]. \lambda
[Tur37a]. \lambda - K [Tur37c]. M [Wri16]. p [Tur37c]. \times [Jon17].

- [Wri16]. -computably [Fai10b]. -conversion [Tur37c]. -D [WWG12].
-definability [Tur37a]. -function [Tur37c].
Big [Wat12b, Coo12d, Str99]. biggest [Bie12, Cop17g]. Bill [Hou12].
binary [Hid12]. biochemical [GAM11]. Biographie [Ano12b]. biographer
[McG12]. Biographies [Chr13, Wei88]. Biography
[Hod04a, CFK+91, Hod12a, Smi10, Tur15a, Ano12b]. bioinformatics
[GMC12]. Biological [DP02, Mit12, Mei12b, SNUM03]. biologischen
[Mei12b]. Biology [Mur93, Sau93, GMC12, HL02, Man90, Mis09].
biomathematics [GMC12]. Biomedical [Mur12]. Biometrika
[Goo92]. Birth [Hod06a, Nic17, Ber16]. bis [Hod12b]. Bit [Cas06a, Hej07, Hid12].
Bletchley
[Sev12, Ano11b, Cop06, Cop17a, Goo79a, GW14, HS93, Sal04, Smi15].
blossoms [Han12]. Blue [Kru05]. Blueprint [Cas06a]. boat [DB04]. Body
[CFK+91, DK90, Glao3, Tur03, Dea98, Car10, Tur04]. Bombes [CVC17].
Book [Ano04, Asp84, Avi14, Bea84, Bla14, CK02, Cha94, Chr15, Coo06a,
CV13c, Dal12b, Ers84, Fe99, GC12e, Hai16, Hod06a, Hod06b, Hof83, Jon17,
KP02, Lav12, Lov04, Nic17, Nof17, OS85, Rid84, Rus89, Shi14, Smi02, Smi14,
Tur40, Wil10, vl13, Hod14, Lip11]. Books
[CK02, CK12b, Dia12, LH38, Smi14]. Boosts [Fis15]. Bot [Bie12].
boundaries [Fie15]. Bounded [Gur95]. Bowen [Jon17]. Box [EG12].
boyish [Bie12]. brackets [Tur42a]. Brain
[Dal12a, Mur12, Ano12h, Cop12a, JTS97, PA13, PA13]. Brains
[IM13, RA03, RA04, Sic12]. Brake [Hic08]. Break [NA06]. Breaker
[Ano15a, Hen11]. Breaking [Bat17, Hil00b, LJWH97, RA03, RA04, Whi87,
WH87a, WH87b, WH88a, WH88b, Rob17, Rob97]. breakthroughs [Haw05].
Brett [Kru05]. Bridge [BCT10]. bridging [Dys12a]. brief [CFK+91].
Bringing [Cop09, Ste12b]. Britain [Cha16]. British [Ano15a, WCK89].
Broadway [Kru05]. broke [Hea15, Lem04]. Broken [AWL+88, Mac12b].
Brown [Nau09]. Brückenschlag [Dys12a]. Buifendam [AWL+88]. Build
[And08, Cop05a, Cop12a]. Building [Lav12, Len95, Len09, LCKBJ12, DB04].
[Cle17, CFK+91].

C [AWL+88, PC88]. CA [CS11a, USE83]. Cabinet [Coa13]. cafe [Ive15].
calculability [Sie14]. Calculable [Kar95]. Calculating
[Ano88, AWL+88, CFK+91]. calculation [Tur43]. calculations [Tur53b].
Calculator [Tur46, Tur05b, AWL+88]. Caldwell [Kru05]. Cambridge
[Ano04, CFK+91, CDL12, Kru05, Nic17, HM02]. Campbell [CFK+91].
Campbell-Kelly [CFK+91]. Can
[Coo06c, Den04, NA06, Tur91, Wat95, Wat09, Wie12, Tur60a, TVN99].
Canada [Sof83, Kru05]. cancellation [Boo52, Tur50c]. caniciones [Hid12].
Cantor [Lom05]. Capsule [TDCKW84]. Carpenter [AWL+88]. Cartesian
[Eri03]. Case [TDCKW84, Zde03, Che93]. Cash [Tur01c]. castration
[Dav13]. catalogue [AH85]. Catalytic [CP12a]. Catching [Hod94d].
Cathedral [Bla14, CK12b, Dia12, GC12e, Sal12, Dys12c]. Cayley [DC11a].
Ce [Mar13b]. celebrate [Fis17]. Celebration [Owe12, Set17, Dic13, Hae12].
Cellular [Dow12a, LGB11, Mar13a, DDL01]. Centenary [CDL12, Ano12c, Ano12b, Bre12b, Coo12e, Dys12b, GMC12, Hae12, Rei12, Sal12, Wel12, BAC14, Owe12]. Central [Zab95], centurie[s] [McG11].
Century [Rus89, B+11, GGZ06, Her88, Her95, Tay98, Wol17, MHR80]. certainty [GKO95]. Ceruzzi [TDCKW84]. chain [Tia11]. Challenge [SCT+17], changed [VB15], changing [Coo08].
Computational [Aho12, CM10, DC12, Mar11a, Müh09, MJ09, Tra12, Wha09, Wie12, BBLT06, Coo08, DC13, HS14, The87, Zie09].
Computationalism [Sch02].
Computations [Fen95].
Compute [Coo06c, CS11b].
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computer-science [Bre12c].
Computerizing [Bee95].
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Concept [TDCKW84, Kan12, Pro17c].
cornerstones [Coo08].
Concepts [CM96, Mak95, PR10].
concerning [Irv04].
Concurrent [HP88b, HP88a].
conditional [FRT14].
Conference [ACL12, Ano49, Ano51, BBLT06, BFG+12, CS11a, CLS07, CDL12, DMV12, MBS11, SoF83, USE83, WTP+06, DIMV11, Set17].
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conferenza [Odi12].
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Confirmed [Ano15b].
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Confluence [Gan95].
Conjecture [Boo06a].
Connecting [AS08b].
Connection [Bee89, Goo00].
Connectionism [CM96, CP17b, Ten04b, CP96].
Connections [AS08a].
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Consensus [Dav06a].
Consequence [Szu12].
Conservative [DL06].
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Considered [Fre12a].
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constructivity [Asp80].
contact [GR12].
Contemporaries [Lav12, LCKBJ12, Dal12b].
Contemporary [Kru05].
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Contribution [EW17].
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Controlled [AWL+88].
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Conversation [Hut95, Hut09, LC01, TP06].
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convicted [Dav13].
conviction [Ell13].
Cooper [Chr15, Löw16].
Copeland [Hai16, Hod06a, Jon17, Sal12, And08].
corneae [BSK+15].
Corporation [Tur01c].
Corps [Hod94e].
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disciplinary [Fie15]. Discipline [Ted15]. Discourse [Zde03]. Discover
[Poo92, Poo91]. discovery [AS08a, Mei12b, Rob12, Soa14]. discrete
[Tur38c]. distribution [Leh70]. Diverse [BSK†15]. Division [Tur45]. DNA
[CS11a, CS11b, QSW11]. Do [vEB12, CS11b]. doch [Hod12b]. Does
[Fra06, Hut84]. Doing [Har12a, Las09, Las95]. Domains [LGB11]. Donald
[CFK†91]. Done [Hod04b]. Doran [AWL+88]. dots [Tur42a]. Doubleday
[Kru05]. down [McG11]. Dr. [Gan54]. Drift [Mai06]. Drifting
[The87]. DSLTrans [BLA+11]. dubious [Hid12]. Dudley [THWV88].
dudo [Hod12]. Dummies [vEB12]. During [RA04]. Dustin [Kru05].
Dusting [Fre12b]. Duxford [CK02]. Dynamical [Del06]. Dynamics
[LGB11]. Dysyn [CK12b, Día12, GC12e, Sal12].

E. [TDCKW84]. Early
[Bul15, Goo79a, Hus91, MJ84, Par12, WCK89, Web12]. Easy [Har12a].
eboluziao [JTS97]. Eckert [Ano96]. eclectic [Odi12]. eclecticco [Odi12].
Ecological [Web04]. Economy [Don01a]. Ed
[Kru05, Shi14, AWL+88, Hod06a, Rus89, vL13]. Edited
[Ano04, And08, Chr15, Dal12b, Lov04]. edition [Sal12]. Editor
[MMB13, EH91, CAC14a, Str65, Var14]. eds [AWL+88, Nof17]. Education
[Kru05], effective [Sie14]. Efficient [AG11, QSW11]. Eight [Mah10, Cha94].
Eindhoven [MBS11]. ein [Tur60a]. einfache [FOO71]. Einführung
[ST12]. Elastic [Liv02]. Electrode [LOM+01]. Electronic
[Tur46, Tur72, Tur50b, Cop12a, Tur51b]. elusive [Moo03b].
Emergence [Coo06b, MJ09]. empirical [Goo00]. encodings [CP10].
Encounter [Liv02]. Encounters [Cra04]. encrypting [Cop17d].
Encyclopedia [CFK†91, CF98]. end [Ive15]. Enduring [For12]. Engine
[And08, Löw16, Cop05a, Tur45]. Engineering [MBS11, Snu05]. engineers
[Ano96]. enhancement [Mei12b]. ENIAC [TDCKW84]. Enigma
[AWL+88, Bro13, CK84, Hof85, Ran12, Shi87, Cap05, Hod83a, Hod83b, Hod85, Hod88,
Hod89a, Hod89b, Hod92, HP00, Hod00, Hod01, Hod02b, Hod12c, Hod14,
Sal12, Cap05, Cas06b, CV13c, Cop04, Dav13, DB04, Goo00, Gre17, Hod94a,
Hod94b, Hod02b, Hod03b, Joy00, Mah10, McG12, MG11, RA03, RA04,
SM07, TDCKW84, Tur40, Tur99, Unk84, Asp84, Hof83, LH83, Rid84, Ers84].
énigne [Hod88, Hod01]. Enjoying [Sch04b]. Enlightenment [Gör95a].
Enough [CFK†91, DK00, Len95, Len09, RS03, Dea08]. Entdeckung
[Mei12b]. Entertaining [Cra04]. Entscheidungsproblem
[The87, Tur36, Tur37b, Chu13, Whi17]. enumerable [Fai10b]. Environment
[EH91, KW12, PA11a, CG87]. epic [Rob12]. Epilogue [Hod94g].
Epistemology [Bea89]. Epstein [WWG12]. Equation [Cha95, Dut10].
Errata [Ano88]. Error [Tur35b, ZM08]. Errors [Bod49, Tur48c]. Ershov
Intelligenza [Tur94, Num05]. Interaction [KW12]. Interactive [Gol95].
Intercepts [Don14]. Interfaces [Gar95, Gar09]. Interlocutor [SW10].
Internal [Sha54]. International [CS11a, DMV12, MBS11, DIMV11].
Internet [Ben97], Interpretation [Pro06], interpretive [CG87].
Interrogative [LW11]. Interrupted [GC12d]. Introducing
[Sim17b, WW17, Bro97]. Introduction
[DW12, HH84, Hol90, HH90, MC12a, Wat12i, MMB13, ST12]. Introductory
[Goo92, Hod04a, Hod12a]. invención [Lea12]. inventa [Lea07]. inventé
[Ano96]. Invented [CP00, Ano96, Lea07, Smi10, SG17]. Invention
[Coo06a, Cop17h, Lea05, Lea12]. inventor [Lie11]. Invited [BTHS12].
Iodide [LE91]. Iraq [Kru05]. Irascible [Phi65, OS65]. Irruption [Coc12].
ISBN [CK02, Dal12b, Hai16, Hod06a, Jon17, Nic17, Rus89, Shi14, vL13].
[MMB13, TDCKW84, GMC12, Teu12]. Issues [EBR09, Nau09]. Italian
[Cap05, Hod03b, Num05, Odi12, Rig91]. Italy [CLS07]. IV
[Hod12b, CK02, Hod12b].

J [Bea84, Kru05, Tur60a]. J. [EW17, Sut85, Tur60a]. Jack
[And08, Hai16, Hod06a, Jon17, Sal12]. 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, Mühl09, Smi10]. Jon [CK02].
[Bri95, Bri09]. July [Ano51, BBLT06, Man90, Sof83]. Jumps
[CZ12, Fai10a, Fai10b, Fai11]. June [Ano49, BBLT06, CLS07, CDL12].
Jungle [Roc12]. Juni [Str11]. Just [Smi14, Mac12a]. Justice
[Las09, Las95, ZM08].

Kahan [Ano99]. Kann [Tur60a]. Kasparov [Ano12d]. Keep [Sch12b].
Keira [Bro13]. Kelly [CFK+91]. key [ER68]. Keyboards [CFK+91].
Keynote [Lis12]. Khwarizmi [CFK+91]. Kidder [Wel06]. kill [McG12].
Knew [Coo06a, Lea12, Lea05]. Knightley [Bro13]. Knowledge
Kozaczuk [AWL+88]. Kruh [CFK+91]. Kryptografie [Bło12]. Künstliche
[Fur12].

Laboratory [AWL+88, Fei99, Wil80]. Lady [SHH81]. laid [Dys12a]. laissé
[Mar13b]. Land [Fef95]. Lane [Sal12, GC12e]. Lane/Pantheon [GC12e].
lang [Mei12b]. lang-reichweiter [Mei12b]. lange [Hod12b]. 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
[Fis15, CAC14b]. Milner [BLvT12]. mimic [Sie12]. Mind
[AWL+88, Cla72, CM10, Cop05b, Ho83, Mck95, Mck09, Mic08, T+06, Cho12, HHW08, Sie12, SG17, Spr17]. Mind-Body [Cla72]. Minds
[And64, Har03, HM02, And84, TPD85]. Minimum [Liv02].
Minimum-Weight [Liv02]. Minister [Nau09]. ministers [Coa13].
Miracles [Ter11]. Misidentification [SW10]. mistaken [Cro94]. Mistakes
Sch04b]. Mlyn [BFG+12]. mm [Jon17]. Model
[Ano10, Ano15b, Dah95, DC11b, Hew13, KW12, MBC06, Tra12, AKN11, Ano12h, Dal12a, Dut10, FHM14, Jac12, RR12, Spr17, Tia11, Nor4].
[ACL12, BAC14, DC11b, EGW04, Sta04, Wiel2, DDL01, GS12, SNUM03, Wel14, Meil2]. Modern
[And08, Bia79, CK02, CP12b, Dav95b, DW16, Aga01, Cop05a, Cor17, Smi02]. Modern-Day [DW16]. modernes [Bia79]. Moderate [Pic11].
Molecular [MBC06, CS11a]. moments [CP17a]. monument [GC17b]. Morphogen
[LB11]. Morphogen-Regulated [LB11]. Morphogenesis [Coo12a, Fre86, Ric06, SNUM03, Tur90, Tur92a, WBM17, Kid96, Tur52, Nan03]. most
[Rob17]. Motivating [Tay98]. Mouse [Ano06b]. Moving
Fre12c, Han03, SCT+17]. Mozet [Tur60a]. Mozhet [Tur60b, TV99]. MR
[CBB12]. Ms [CFK+91]. Much [Coo06a, Lea12, Lea05]. Muddled
[TDCKW84]. Multitape [IT12, SGV94]. Münster [CBB12, Gla12].
Murphy [THW88]. Music [Ano16, CL17, Hid12]. música [Hid12].
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[Tur60a, Tur60b, TV99]. Myth [Dav04].
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[Fef99, Tur01c, Wili80]. Natural [DC11b, Gel12, Whi12, Hod97c].
naturalized [Sch88]. Nature [Chu95, Chu09, Coo06c, DC12, DC13, Zen13].
naval [Goo00, Don14, Mah10]. Navy [Gla03, Tur03]. Nazis [Hea15]. near
[Di05]. Negative [PSS11]. neither [Iru04]. Netherlands [MBS11]. Nets
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nearal [Web12]. neurons [CP17b]. Newman [CV13a, GG13, GG17]. News
[Fis15, Fis17, MCG12, CAC14b]. NJ [Kru05]. no [Sha12]. no-priority
[Sha12]. Non [Wel06]. Non-deterministic [Wel06]. Nor exponentially
[Fu12]. Nonlinear [KW12]. nor [Iru04]. Norbert [AWL+88]. Normal
[Bec12, BF007, Turxx]. Norman [Ano12f]. Norris [AWL+88]. Norton
[KP02]. Norwegian [The87]. notable [Wol16]. Note [CZ12, Sch04b, Turxx].
Notebook [Ano15a]. Notes [Tur05a, Hut84]. nous [Mar13b]. novel
[Ano04, HM92, Pap03]. November [Tur42b]. NP [Fu12]. NPL's [Ano11a].
Nuclear [Hel17]. numberings [Fai10a]. Numbers
[Bec12, Chu13, Tiu36, BF007, Bra13, The87, Tur37b, Turxx]. Numerical
[Cuc12, HAC+85, Wili7, Dow13]. numérique [Dow13]. NUPT [Ste12a].
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[Gas16]. Robin [Jon17]. Robots [CFK+91, Pro04]. Robust [Cai12]. role
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[Rig91]. scadalo [Rig91]. Scheutz [THWV88]. Scholastic [Kru05]. school
[Bro97]. Schriften [Tur87]. Schuster [Kru05, LH83]. Science
[AG02, AWL+88, Bia79, BFG+12, CK02, CP99, Dav95a, Har12b, Ken89,
Lap96, SCT+17, Ted15, Wel04, WTP+06, Asp80, Ber16, Bre12c, Bro97,
BDD15, Das14, Dew89, Dew93, DT12, Fie15, HH84, Hol90, HH90, LC01,
Lea07, Smi05, Nic17, Bri90]. Sciences [Mur12, Fly02]. Scientific
[Hin17, Tra12, HM02]. scientists [Rob12]. script [Bre12a, Bre12b]. Second
[BBLT06, Wat12l, Sha09a, RA03, RA04]. Secrecy [TB12]. Secret
[Lew78, DB04, Hea15, Rob17]. Secrets [Cop04, Cop06]. Security
[Hel17, Pip04, Pip05]. Segarra [Hid12, Hid12]. seine [Hod12b].
Selbstverstärkung [Mei12b]. Selected [MBS11]. Selections [DKK+98].
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[Boo52, Tur50c]. semi-groups [Boo52, Tur50c]. Seminal [Cop04]. sense
[FRT14, Lev17]. Sensible [Hut95, Hut09]. September [CS11a]. Sequence
[AWL+88]. ser [Boo52]. series [TW05]. Service [Tur87]. services [Hod12b].
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[New03]. Shannon [Smi05, SG17]. Shapes [PSS11]. Shaping [Ted15].
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[Hin17, MC12b]. Simulating [LP11]. Simulation
[Hut95, Hut09, FOO71, FRT14, GC17a, KvLP88, FO071]. Simulator
[Cur65, Her98]. Single [PSS11]. Sinkov [Chr10]. Skill [Gör95a]. skin
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[Sof83, MBS11]. Solution [RV12, Dow13, Wri16]. Solvable [Tur54]. Some
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[Gol12, Mck95, Mck09, RPM11, Sze94]. Space-[RMP11]. Spain
[DMV11, DMV12]. Spake [CFK+91]. Spanish
[And84, Hid12, Lea12, Paz03, TPD85]. spätere [Mei12b]. Special
[Ten12, GMC12, MMB13]. species [Tia11]. Speech [TB12, Cop17d]. Speed
[Ano49]. Spider [Tur04]. Spellman [Kru05]. Spindleruv [BFG+12]. spirit
[Hod94e, Hod94f]. spiritual [Dys12a]. Spots [Poo92, Poo91]. Sprevak
[Jon17]. Springer [Kru05]. Springer-Verlag [Kru05]. Stability
[KW12, WWG12]. stage [Sol87]. Standard [Gar95, Gar09, ZM08, Moo03b].
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[Bre13, Sha54, Tro93, Tro95]. Stationary [RV12]. Statistical
[Goo92, ZM08, Goo79b]. Statutory [Hou12]. Step [Sie14]. still
[Dal12a, Gal06]. Stochastic [HTG12]. Stored
[TDCKW84]. Storia [Hod03b]. Story
[Hod03b, Lew78, Whi87, DB04, Hea15, HS93]. Strahm [Nof17]. Strand
[LP11]. stravagante [Odi12]. Strawberries [Sch04b]. Street [Kru05].
striped [OS91]. stronger [Gam13]. Structural [DP02]. Structure [Kop95].
Structures [DP02, LE91, LKE93, RV12, RAM95, WWG12]. Struggle
[And08, Cop05a, Cop12a]. students [Bro97]. Studies [Goo79b]. study
[GC17a, New03]. style [Nau93]. sublogarithmic [Sze94]. submarines
[McG11]. Subway [Ste94]. succeed [Dys12a]. Summer [So83]. Summit
[CFK+91]. Sunflowers [Ano12]. super [GS12, Sie13]. super-Turing
[GS12, Sie13]. Supplementary [AH85]. Surface [KW12]. Surfaces
[LOM+01]. Surprises [Hut95, Hut09]. Survey
[Gol95, NW12, Rus89, Her88, Her95]. Swansea [BBL06]. Symbol [Con12].
Symmetry [MC12b]. Symposium [AWL+88, Den12c, Bow53].
Synchronizability [IT12]. Synchronization [IT12]. syndrome
[Jam06, OF03]. Synopsis [Lav12]. System [KW12, LE91, LKE93, RPM11,
TB12, vL13, Dut10, GS12, Poo92, Shi14, Tur42a, WWG12]. Systems
[CEL10, Del06, HS82, LP11, Tur38c, Tur39, Tur65, Wie12, App12, HP88a,
SNUM03].

Takes [Wha09]. Talking [RS03]. TAML [ACL12]. Tape [Axe12, EH91].
tapes [IST+10]. Tarragona [DMV11]. Taster [Yap12]. taxi [Cle17].
Teacher [PA11a]. Teacher-Friendly [PA11a]. Team [Hod94e]. Technical
[CFK+91, Mis09, TB12]. Technology
[AWL+88, DKK+98, Don01a, GF91, Gör95a, Mai06, CFK+91].
Telecollaboration [Bro05]. Temperature [PSS11]. ten [Coo12d]. teorija
[Ano90, BBF03, Cra10b, Dew92, EG12, Eri03, EW17, Fre12b, Hod09, Mas12,
Sch12c, VFR+12, War12, Wie12, Bie12, Cro94, Fre12c, Lev17, Llo12, Nau86,
Pat07, Pro17b, PA11b, Shi04, CAC14a, BB12a, BB12b, BBF03, CP95, Cop03,
CP04, CP09, Em03, ERM08, EBR09, Gar95, Gar09, Hod95b, Hor95, Hor09,
Hum95, Hum09, KK09, Len95, Len09, Loe95, Loe09, Moo03a, Moo03b, Pat04,
Bra13, Bre12b, Bre12c, Bre13, BBF03, Bro97, Bro05, Bro13, BB16, Bro09, Buh14, BDD15, CK12a, Cap05, CG12, CZ12, CD77, CD86, CD17, Car10, Cas06a, Cas13, Cer04, CEL10, Che93, Cho95, Cho09, Cho12, Chr10, Chr13, Chr16, Chu13, CP12a, CM96, CS12, Cla72, CBB12, Cle17, Coa13, Coc12, CM10, CL02, Coo12b, Coo12c, Coo12d, Coo12e, Coo12f, Turing [Coo12g, CV13a, CvL13, CV13b, CV13c, CH16, CP95, CP96, CP99, CP00, CP01, Cop03, CP04, Cop04, Cop05a, CP09, CP10, CP12b, CS11b, CGLWVR12, Cop12a, Cop12b, CBSW17, Cop17b, CH3a, CH3b, CG87, Cor07, Cor17, Cot03, Cra10b, Cro94, Cuc12, Cur65, Dal12a, Dav13, Dav00, Dav06a, Dav06b, Dav12, Daw16, DK90, Del06, Dew89, Dew92, Dew93, DT12, Dic13, 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, EH91, ERB08, EBR09, FH15, Fai10a, Fai10b, Fai11, Fe95, Fe06, FO071, Fls15, Fis17, For12, Fre86, FRT14, Fre12b, Fre12c, Fri05, Fu12, Fur12, Gal06]. Turing [GMC12, Gam13, Gar95, Gar09, GAM11, GS12, Ghe11, Gla01, Gla03, Gla04, GR12, Gla12, Goo79b, Goo84, Goo00, G¨or91, GKO95, G¨or95b, Gou99, GC17a, GC12b, GC12a, GC12c, GC12d, GG12, GG13, GG17, GC17b, Gub86, Ha12, Hai17, Hall13, Hall14, Ham16, HL02, Han12, Har03, Har12a, HM92, Har12b, Har47, Has95, Hej07, Hej17, Hen11, Her98, Hew13, Hic08, Hid12, Hil93, Hil91, Hin17, Hoc87, HG89, Hodg13, Hodg83b, Hodg83b, Hodg85, Hodg88, Hodg89a, Hodg89b, Hodg92, Hodg95a, Hodg95b, Hodg97a, Hodg97b, Hodg99, HP00, Hodg00, Hodg01, Hodg02a, Hodg02b, Hodg03a, Hodg03b, Hodg04a, Hodg04b, Hodg08b, Hodg09, Hodg12c, Hodg12a, Hodg12d, Hodg12b, Hodg12c, Hodg14, HM96, HH84, Hol86, HCP87, HP88a, HP88b, HC88, HMRC88, Hol90, HS14]. Turing [Hop84, Hop12, Hor95, Hor09, HSK09, HAC+, HH90, Hum14, Hum95, Hum09, Hym12, IT12, Irv04, IM13, IST+, Jac12, Jac11, Jea12, Jor07, KP02, Kan12, Kar95, KlP98, KW12, Kid96, Kie12, Klem96, Kan12, Kov03, De08, KK09, LP11, Lax98, LL12, LCKBJ12, Lea05, Lea07, Lea12, Lea17, LG11, Lei01, Lem04, Lem12, Len95, Len09, LE91, LKE93, Lev17, Lev06, LOM+, Lie11, Lip12, Lis12, Liv02, Llo12, Lo95, Loe09, Lol13, Lon05, Lon09, Lov04, Luc95, Luc99, LW11, Mac12a, Mac12b, MBC06, Mai06, Mai07, Mal87, Mar13a, Mar13b, MD11, Mar11a, Mar11c, Mar11d, Mas12, May61, Mei12a, Mei12b, Mic15, Mic08, Mic08, III14, MC96, Moo15, Moo03a, Moo03b, MJ84, Mu90, Mur12, Nan03, Nan09, Nan86, Nan93, NW12, NA06, Ner14]. Turing [New55, New12, New03, Nic17, Nof17, Nor14, Num05, OF03, OR12, OG12, Odi12, OW12, OSZ03, OS91, Pap03, Pap12, Pat07, Pat04, Pat04, PSS11, Pav17, Paz03, PC06, dBPZ10, PC88, Pet08, Pic03a, Pic03b, Pic11, Pip04, Pip05, Poo91, Poo92, PR10, Pra01, PA11a, Pra95, Pro06, Pro17c, Pro17b, PA11b, QSW11, RV12, Ran72a, Ran72b, Ran00, Ran12, Ran17a, Rap03, RM00b, RM01, RR12, Rei12, Ric06, Ric17, Rig91, Rob97, RMP11, RAM95, MC12a, Sal04, Sal12, Sau93, SCA00, SCA13, Sch04a, Sch12a, Sch12b, Sch88, SCT+, SGV94, ST12, Sch12c, Sea95, Sea09, SW10, Sha12, Sha90b, Sha54,
She12, Shi04, Shi13, Sie95, Sie13, Smi02, Soa14, Soa16, Sol87, SS15, Spr17, CAC14a, Ste00, Ste03. Turing
[Ste12b, Ste90, Str99, Str15, Sut13, Swa13, Swa17, Swi04, Sze94, Szu12, Tay98, Ter11, Teu04a, Teu04b, Ter12, The87, Tai11, Tim04, Tra03, Tro93, Trot95, Tur40, Tur12b, Tur59, Tur72, TWCD86, TG95, Tur99, Tur01a, TW05, Tur12, TB12, Tur15b, Tur15a, UST+10, Unk84, VFR+12, Var14, Var17, Vin13, Vos13, War12, WS16, Web12, WGW12, Wel12, Wel02, Wel04, Wha09, Whi87, Whi91, WW17, Wie12, Wil80, WB12, Wol17, WS00, Wri16, Yan12, Yap12, Zab95, Zab12, Zde03, dC11a, de 12, Ano90, HS82, Ano09b, Kil14a, Kil14b, May61, Wil10, Ano04, Bea84, Bla14, CK12b, Dia12, Fef99, Gas16, GC12e, Hod06b, Hai16. Turing-like [DDL01]. Turing-Powerful [LP11]. Turing-Type [LOM+01]. Turing-Universal [DL06, QSW11]. Turinga [Hod02b]. Turingmaschine [FOO71]. Turingmaschine [Hai16]. Two-Dimensional [Ano89]. Two-Dimensional Type [LOM+01, Tia11, Tur48b]. types [NT42].


References


REFERENCES

August 2012. CODEN IFCSEN. ISSN 0129-0541 (print), 1793-6373 (electronic).


REFERENCES


Anonymous:1989:TDT


Anonymous:1990:TTP


Anonymous:1996:QIO


Anonymous:1999:AAM


Anonymous:2000:AMT


Anonymous:2000:AT


Anonymous:2001:PTP

Anonymous:2002:ETF


Anonymous:2004:BRT


Anonymous:2006:RTT


Anonymous:2006:TPM


Anonymous:2009:ATP


Anonymous:2009:ATG

REFERENCES

Anonymous:2010:TME


Anonymous:2011:PAN


Today’s ability to multi-task on our computers is taken for granted, but it all started with NPL’s Pilot ACE Computer and the genius of mathematician Alan Turing.

Anonymous:2011:TPS


Anonymous:2011:TP


Anonymous:2012:ATY


Anonymous:2012:ATB


Anonymous:2012:CCH

Anonymous:2012:KVT


Anonymous:2012:MM

[Ano12e] Anonymous. Manchester Mark 1. Web encyclopedia article., 2012. Discusses Alan Turing’s role in the design of the Mark 1, and in writing an improved version of a program for finding Mersenne primes.

Anonymous:2012:MNR


Anonymous:2012:T


Anonymous:2012:TCB


Anonymous:2012:TP


Anonymous:2012:TS

grow sunflowers and report their spiral counts online; results are expected to be posted by late summer 2012.


REFERENCES


REFERENCES


REFERENCES


REFERENCES


[BB16] Heather A. Brooks and Paul C. Bressloff. A mechanism for Turing pattern formation with active and passive transport. SIAM
REFERENCES


REFERENCES

Beaver:1984:BRT


Beausoleil:1989:MPE


Becher:2012:TNN


Beeson:1995:CML


Beeson:2004:MM


Bennett:1995:LDP

REFERENCES


[BH03] Bernhelm Booss and Jens Hoyrup, editors. *Mathematics and war*. Birkhäuser, Cambridge, MA, USA; Berlin, Germany; Basel,


REFERENCES

(electronic). URL http://www.springerlink.com/content/703t016671n87094/. Special Issue: Alan Turing.

Blum:2014:ATO


Baeten:2011:RTM


Baeten:2012:TMM


Bodewig:1949:RRE


Boden:2017:PAL


Bolter:1984:TMW

REFERENCES


REFERENCES


[Bri09] Selmer Bringsjord. If I were judge. In Epstein et al. [EBR09], pages 89–102. ISBN 1-4020-9624-0 (paperback), 1-4020-6708-9 (hardcover), 1-4020-6710-0 (e-book). LCCN Q335
Brogi:1997:TMC


Brooks:2005:TLC


Brown:2009:TAT


Brooks:2013:EKK


Blagodatski:2015:DST


Boutel:1965:CIP

REFERENCES

[Billock:2012:WUF]

[Bradley:2012:IRC]

[Buhrmann:2014:TQ]

[Bullynck:2015:CPT]

[CPT]

[Buzen:2012:CUR]

[Bansagi:2011:TRD]


REFERENCES


[S. Barry Cooper, Anuj Dawar, and Benedikt Löwe, editors. *How the World Computes: Turing Centenary Conference and*]
REFERENCES


REFERENCES


[Cordy:1987:DIE]


[Capuni:2012:TMR]


[Copeland:2012:AT]


[Cordy:1983:TAN]


[Cordy:1983:TNG]


[Cooper:2016:OFT]

0-521-28250-0 (paperback), 0-511-86319-5 (e-book). xviii + 379 pp. LCCN ????

**Chapnick:1994:BRA**


**Chaitin:1995:AEH**


**Chan:2016:TMP**

[Cha16] Sewell Chan. Thousands of men to be pardoned for gay sex, once a crime in Britain. *New York Times*, ??(??):A1, A8, October 21, 2016. CODEN NYTIAO. ISSN 0362-4331 (print), 1542-667X, 1553-8095. URL http://www.nytimes.com/2016/10/21/world/europe/britain-will-posthumously-pardon-thousands-of-gay-and-bisexual-men.html. From the story: “The law providing for the pardons, which could take effect in a matter of months now that it has the support of the Conservative government, is named for Alan Turing, the mathematician who made a major contribution to Britain in World War II by cracking Germany’s Enigma coding machine and was a central figure in the development of the computer. 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.”.

**Chesebro:1993:CCC**


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Conery:2012:CSM


Cooper:2006:MWK


Cooper:2006:CE


Cooper:2006:HCN


Cooper:2008:NCP

REFERENCES

bsz-bw.de/bsz255458851vor.htm; http://www.gbv.de/dms/goettingen/513577068.pdf.

Cooper:2012:TMM


Cooper:2012:IAA


Cooper:2012:IAT


Cooper:2012:PBI


Cooper:2012:TCI


Cooper:2012:TTM


Copeland:2003:TT

[Cop03] B. Jack Copeland. The Turing Test. In Moor [Moo03b], pages 1–21. ISBN 1-4020-1204-7 (hardcover), 1-4020-1205-5 (paperback),
REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


References


REFERENCES

Cooper:2013:TTE


Copeland:2017:Ba


Cooper:2013:ATH


Carlucci:2012:NRT


Dahlhaus:1995:GPM


Dalrymple:2012:TBM

Daly:2012:BRA


Davis:1965:UBP


Davis:1995:IML


Davis:1995:MLO


Davis:2000:UCR


Davis:2004:MH

REFERENCES


DeBrosse:2004:SBU


DeAngelis:2005:CPD


Pereira:2010:LCP


daCunha:2011:TMC


Dodig-Crnkovic:2011:SMC

REFERENCES


REFERENCES


REFERENCES

Dewdney:1993:NTO

DeGaris:2009:AD

Downey:2010:ART

Diaz:2012:TCO

Dick:2013:CT
REFERENCES


[Dediu:2012:LAT]

[Donofrio:2001:BIT]

[Donofrio:2001:TML]

[Donovan:2014:ATM]

[Dowek:2012:APC]
REFERENCES


REFERENCES


REFERENCES


[Dys12a] George Dyson. Alan Turing I: Der geistige Vater des Computers: Alan Turing gelang der Brückenschlag zwischen Logik und Maschinen; damit legte er die Basis für alle heutigen Computer. (German) [Alan Turing I: The spiritual father of the computer: Alan Turing succeeded in bridging the gap between logic and machinery, so he laid the basis for all of today’s computers]. *Spektrum der Wissenschaft* (German translation of *Scientific American*), ??(6):81–83, ???? 2012. CODEN SPEKDI. ISSN 0170-2971.


REFERENCES


REFERENCES


Elliott:2013:PPA


Emmer:2013:IMB


Epstein:1995:QTC


Epstein:2009:QTC


Evans:1968:CKP


Erion:2003:CTA


Eri03

Gerald J. Erion. The Cartesian test for automatism. In Moor [Moo03b], pages 241–251. ISBN 1-4020-1204-7 (hardcover), 1-
REFERENCES


REFERENCES

ISSN 0002-5232 (print), 1573-8302 (electronic). URL http://www.springerlink.com/content/c1082qn151118888/.

[Feferman:1995:TLZ]

[Feferman:1999:BRT]

[Feferman:2006:TT]

[Fenstad:1995:LC]

[Feldman:1963:CTC]

[Ferris:1991:WTP]
REFERENCES


REFERENCES


REFERENCES

ISSN 0010-4620 (print), 1460-2067 (electronic). URL http://comjnl.oxfordjournals.org/content/55/7/817.full.pdf+html. Special Focus on the Centenary of Alan Turing.

Freeman:1986:ATC


Freeman:2012:CQW


French:2012:DTT


French:2012:MBT


Frith:2005:AT


Freer:2014:TCS

REFERENCES


REFERENCES

http://www.nature.com/nature/journal/v174/n4429/pdf/174535a0.pdf.


REFERENCES


[GF91] Bo Göranzon and Magnus Florin, editors. Dialogue and Technology: Art and Knowledge, The Springer Series on Artificial Intel-
REFERENCES


REFERENCES


REFERENCES


[Gollifer:2012:ASA]

[Good:1979:EWC]

[Good:1979:SHP]

[Good:1984:TC]

[Good:1992:IRA]

[Good:2000:TAE]
REFERENCES

JSCSAT. ISSN 0094-9655 (print), 1563-5163 (electronic). 50th Anniversary of the Department of Statistics, Virginia Tech, Part II (Blacksburg, VA, 1999).


[GR12] Rainer Glaschick and Norbert Ryska. Alan Turing und Deutschland: Berührungspunkte. (German) [Alan Turing and Germany: points of contact]. Informatik Spektrum, 35(4):295–300, August 2012. CODEN INSKDW. ISSN 0170-6012 (print), 1432-
REFERENCES


REFERENCES

Haeusler:2012:CA


Haigh:2016:BRT


Haigh:2017:HRC


Hales:2013:MAT


Hales:2014:MAT


Hamer:2016:RPA


Hanlon:2012:TFT

REFERENCES


REFERENCES


[Holt:1987:TPL]


[Holt:1988:TPLa]


[Heath:2015:HNS]


[Hejhal:2007:TBB]


[Hellman:2017:TLC]


[Henderson:2011:ATC]

REFERENCES


REFERENCES


Holt:1988:TPLb


Hochhuth:1987:ATE


Hodges:1983:ATEa


Hodges:1983:ATEb


Hodges:1985:ATE

REFERENCES


[Hod94d] Andrew Hodges. Aufholjagd. (German) [Catching up]. In *Alan Turing, Enigma* [Hod94b], pages 299–361. ISBN 3-7091-9381-8, 3-7091-5832-X. LCCN TJ210.2-211.495; Q334-342. URL
REFERENCES


[Hod94j] Andrew Hodges. Relais–Rennen. (German) [Relay races]. In Alan Turing, Enigma [Hod94b], pages 187–280. ISBN 3-7091-9381-8, 3-7091-5832-X. LCCN TJ210.2-211.495; Q334-
REFERENCES


REFERENCES


REFERENCES


REFERENCES


[Hod12b] Andrew Hodges. Alan Turing IV: Der Mann hinter der Maschine: Alan Turing ist heute für viele Leistungen berühmt; doch es dauerte lange, bis seine Arbeiten Anerkennung fanden. (German) [Alan Turing IV: The man behind the machine: Alan Turing is today famous for many services, but it was not until his work was recognized]. Spektrum der Wissenschaft (German translation of Scientific American), ?? (6):87–88, ???. 2012. CODEN SPEKDI. ISSN 0170-2971. URL http://www.spektrum.de/alias/spezial/alan-turing-iv-der-mann-hinter-der-maschine/1149658.

REFERENCES

Hodges:2012:BTM

Hodges:2012:TCR

Hodges:2014:A

Hofstadter:1983:BRM

Hofstadter:1985:RAT

Holt:1986:DGT
REFERENCES


REFERENCES


Holt:1988:CPU


Hodges:2000:ATA


Hey:2015:CUJ


Harris:1982:TSS


Hinsley:1993:CIS


Homer:2014:TDC


Horváth:2009:EDM

Hillston:2012:SPA


Humphrys:1995:HMP


Humphrys:2009:HMP


Humphries:2014:NLP


Huskey:1991:MED


Hutchinson:1984:SNH

REFERENCES

uk/computer_journal/hdb/Volume_27/Issue_04/tiff/376.tif.


REFERENCES

Jacobs:2011:CWQ


Jackson:2012:HAT


James:2006:ASH


Jeandel:2012:ICT

[Emmanuel Jeandel. On immortal configurations in Turing machines. In Cooper et al. [CDL12], pages 334-343. ISBN 3-642-30869-4. LCCN ????. URL http://www.springerlink.com/content/0p3754hj27504621/.]

Jones:2017:BRT

REFERENCES


REFERENCES

[114]


REFERENCES


REFERENCES


**Kruh:2005:RTCa**


**Kurzweil:2004:LAR**

Katajainen:1988:FST


Kealy:2012:NSA


Lin:2012:AAA


Laplante:1996:GPC


Lassgue:1995:DJII


Lassegue:1998:T

REFERENCES


REFERENCES

Leavitt:2007:ATH


Leavitt:2012:HQS


Leavitt:2017:TP


Lehmer:1956:RRZ


Lehman:1970:DZR


Leiber:2001:TFI

REFERENCES

Lemire:2004:ATH


Lemire:2012:ATH


Lenat:1995:BMS


Lenat:2009:BMS


Levy:1988:CCC


Levin:2006:MDT


Levesque:2017:CST


REFERENCES

[Lipton:2012:MTW]

[Liskov:2012:KPP]

[Livesley:2002:EMW]

[LJWH97]
Charles Lindsay, Derek Jacobi, Hugh Whitemore, and Andrew Hodges. Breaking the code, 1997. ISBN 1-56442-662-9. Based on the play of the same title by Hugh Whitemore, and on the book, “Alan Turing: the enigma”, by Andrew Hodges. Originally broadcast as an episode of the PBS television series, Mobil masterpiece theatre Credits: Director of photography, Robin Vidgeon ; editor, Laurence Mery-Clark ; introduced by Russell Baker Performers: Derek Jacobi, Alun Armstrong, Richard Johnson, Harold Pinter, Amanda Root, Prunella Scales The story of Alan Turing, British mathematical genius and designer of the computer that broke the German Enigma code during World War II, whose admittance to homosexuality at a time when it was illegal presented problems for him, for his family, for his colleagues, and for the State’s preoccupation with national security.

[Lengyel:1993:TTS]

[Lassegue:2012:WTC]
Jean Lassègue and Giuseppe Longo. What is Turing’s comparison between mechanism and writing worth? In Cooper et al.
[CDL12], pages 450–461. ISBN 3-642-30869-4. LCCN ???? URL http://www.springerlink.com/content/21g0174160715017/.


REFERENCES


REFERENCES

Lucas:2009:CTC

Lupkowski:2011:TIG

Macintyre:2012:ATW
Ben Macintyre. Alan Turing was more than just a gay victim. The Times [London], June 22, 2012. URL http://www.thetimes.co.uk/tto/opinion/columnists/benmacintyre/article3452827.ece.

Macintyre:2012:RPB

Mahon:2010:NEH

Mairs:2006:TLL

Mairs:2007:IED
Mako
sky:1995:MIA


Malitz:1987:TM


Mangel:1990:CTB


Maruoka:2011:CCB


Maruoka:2011:CGC


Maruoka:2011:TMP

Maruoka:2011:UTM


Margenstern:2013:BTM


Margenstern:2013:CQT

Maurice Margenstern. Ce qu'Alan Turing nous a laissé. (French) [What Alan Turing left us]. Gazette des Mathématiciens, 135: 17–31, 2013. ISSN 0224-8999.

Marton:2013:CGG


Mason:2012:ATT


Mauldin:2009:GUC

REFERENCES


[MC12b] Klaus Mainzer and Leon Chua, editors. The Universe as Automaton: From Simplicity and Symmetry to Complexity.
REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

[Naughton:2009:PMG]

[Nerode:2014:MTT]

[Newman:1955:AMT]

[Newton:2003:ATS]

[Newman:2012:ATR]

[Nichols:2017:BRC]

[Nofre:2017:BRG]
REFERENCES

Normann:2014:HGT


Newman:1942:FTC


Numerico:2005:ATI


Neary:2012:CSU


Odifreddi:2012:MES


OConnell:2003:DAT


Ocasio-Gonzalez:2012:TCE

[OG12] Víctor A. Ocasio-González. Turing computable embeddings and coding families of sets. In Cooper et al. [CDL12], pages 539–
ORegan:2012:AT


Ord-Smith:1965:BRB


Ouyang:1991:TUS


Orlitsky:2003:AGT


Olderog:2012:TVG

REFERENCES


REFERENCES


REFERENCES


Roland Pilous. Die Informationierung der Welt. (German) [The informatization of the world]. Spektrum der Wissenschaft (German translation of Scientific American), ??(??):??, ???. 2012. CODEN SPEKDI. ISSN 0170-2971. URL http://www. spektrum.de/alias/die-information/die-informationierung- der-welt/1152086.


Robert Pool. Did Turing Discover How the Leopard Got Its Spots?: Understanding the way a simple chemical system pro-

**Potgieter:2010:OCA**


**Prawitz:1995:TWT**


**Prager:2001:T**


**Proudfoot:2004:RRF**


**Proudfoot:2005:NIT**


**Proudfoot:2017:CM**

Proudfoot:2017:TTE


Proudfoot:2017:TCI


Patitz:2011:EST


Qian:2011:ETU


Rakus-Andersson:2003:BBE


REFERENCES


REFERENCES


Ronald:2003:IES


Restrepo:2004:ISR


Russ:1989:BRR


Ramm:2012:CTD


Sale:2004:ATB

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Stewart:1990:DTM


Stewart:1994:MRS


Sterrett:2000:TTT


Sterrett:2003:TTT


Steinicke:2012:ENO


Sterrett:2012:BTC

[Ste12b] Susan G. Sterrett. Bringing up Turing’s ‘child-machine’. In Cooper et al. [CDL12], pages 703–713. ISBN 3-642-30869-4. LCCN ????. URL http://www.springerlink.com/content/2482525281q47604/.


Shah:2010:HIM


Swade:2013:ODC


Swade:2017:TLB


Swinton:2004:WDG


Szepietowski:1994:TMS


Szudzik:2012:TTC

REFERENCES


[Ter11] Settimo Termini. The life, death and miracles of Alan Mathison Turing. In Bartocci et al. [B+11], pages 91–96. ISBN 3-642-


[The87] Tom Therkildsen. En gjennomgang av Alan M. Turing’s artikkel: “On computable numbers, with an application to the Entscheidungsproblem” (1936), og en drøfting av dens datafaglige aspekter. (Norwegian) [A review of Alan M. Turing’s article “On computable numbers, with an application to the Entscheidungsproblem” (1936), and a discussion of its computational aspects]. ?? ??
REFERENCES


REFERENCES


REFERENCES


REFERENCES


[Tur53a] A. M. Turing. Digital computers applied to games. In Bowden [Bow53], pages 288–295. LCCN QA76.5 .B66. Turing wrote only the part on chess. The draughts part is due to Christopher Strachey, and the nim part may be due to Audrey Bates.


Turing:1972:MTO


Turing:1974:PPM


Turing:1987:ISS


Turing:1990:CBM


Turing:1991:CMT


Turing:1992:M


Turing:1992:PM

REFERENCES


[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 reyped 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.
REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


[Wat12e] Ian Watson. Deadheads and propeller heads. In The universal machine: from the dawn of computing to digital consciousness
REFERENCES


Watson:2012:DCb


Watson:2012:DU


Watson:2012:D


Watson:2012:I


Watson:2012:MLG


Watson:2012:MM

REFERENCES


Watson:2012:SC


Watson:2012:UMD


Watson:2012:WW


Watson:2012:W


Witzany:2012:TFC


Baker:2017:TTM

REFERENCES


REFERENCES

Turing” held at the École Polytechnique Fédérale de Lausanne, Lausanne, June 28, 2002.


REFERENCES


[Wil71] J. H. Wilkinson. Some comments from a numerical analyst. Jour-

[Wil80] J. H. Wilkinson. Turing’s work at the National Physical Labora-
tory and the construction of Pilot ACE, DEUCE, and ACE. In Metropolis et al. [MHR80], pages 101–114. ISBN 0-12-491650-3. LCCN QA75.5 .J63 1976. Original versions of these papers were presented at the International Research Conference on the History of Computing, held at the Los Alamos Scientific Laboratory, 10–15 June 1976.


REFERENCES

bin/dbq/article/32621.

[WS16] Kevin Warwick and Huma Shah. Turing’s imitation game: conver-
sations with the unknown. Cambridge University Press, Cam-
bridge, UK, 2016. ISBN 1-107-05638-1 (hardcover), 1-107-29723-

[WTP+06] Jiří Wiedermann, Gerard Tel, Jaroslav Pokorný, Mária
Bieliková, and Július Stuller, editors. SOFSEM 2006: The-
ory and Practice of Computer Science: 32nd Conference on
Current Trends in Theory and Practice of Computer Science,
Merin, Czech Republic, January 21–27, 2006. Proceed-
ings, volume 3831 of Lecture Notes in Computer Science.
Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London,
UK / etc., 2006. CODEN LNCSD9. ISBN 3-540-31198-
X. ISSN 0302-9743 (print), 1611-3349 (electronic). LCCN
???? URL http://www.springerlink.com/openurl.asp?
genre=issue&issn=0302-9743&volume=3831.

[WW17] Robin Whitty and Robin Wilson. Introducing Turing’s mathe-
matics. In Copeland et al. [CBSW17], chapter 36, pages 391–
404. ISBN 0-19-874782-9 (hardcover), 0-19-874783-7 (paper-

[WWG12] Meihua Wei, Jianhua Wu, and Gaihui Guo. Turing struc-
tures and stability for the 1-D Lengyel–Epstein system. Journal of
Mathematical Chemistry, 50(9):2374–2396, October 2012. CODEN JMCHEG. ISSN 0259-9791 (print), 1572-
10.1007/s10910-012-0037-3; http://www.springerlink.
com/content/4865417834u11n37/.

[Yan12] Xin-She Yang. Artificial intelligence, evolutionary computing
and metaheuristics: in the footsteps of Alan Turing, volume 427
of Studies in computational intelligence. Springer-Verlag, Berlin,
Germany / Heidelberg, Germany / London, UK / etc., 2012.
REFERENCES


