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

0(z) [Fef95]. $1 [Fis15, CAC14b]. 1 [PSS11, WWG12]. $16.95 [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]. λ

-computably [Fai10b]. -conversion [Tur37c]. -D [WWG12]. -definability
[Tur37a]. -function [Tur37c].
. [Nic17]. \textit{Życie} [Hod02b].

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

\begin{itemize}
\item 3 [Mar11c, Mar11d]. \textbf{320pp} [Sal12]. \textbf{32nd} [WTP+06]. \textbf{38th} [BFG+12].
\item 4 [Fai12, Mar11a]. \textbf{423pp} [CK12b]. \textbf{432pp} [Sal12].
\item 5 [Cra10b, Man90]. \textbf{505} [Boo52]. \textbf{50th} [Fis17, Set17]. \textbf{53} [AH85]. \textbf{53/7/77} [AH85]. \textbf{55.00} [Rus89]. \textbf{5th} [DIMV11].
\item 60 [FOO71]. \textbf{632pp} [Sal12]. \textbf{66} [Goo92]. \textbf{6th} [DMV12].
\item 7 [Sal12]. \textbf{77} [AH85].
\item 8 [Dal12b, Gee12a]. \textbf{8th} [CDL12].
\item A. [Bod49, Bri90, CD86, Fie15, Goo79b, Har47, Kid96, TDCKW84, Tur72, TWCD86, Tur01a, TB12]. \textbf{A.L.I.C.E.} [Wal95, Wal09]. \textbf{Abstract} [DL06]. \textbf{Abuse} [Kru05]. \textbf{Abyss} [Ken17]. \textbf{accelerated} [PR10]. \textbf{Accelerating} [CS11b, Kur04]. \textbf{access} [KvLP88, Mai06]. \textbf{accidentally} [McG12]. \textbf{account} [DT12, Pap12]. \textbf{ACE} [AWL+88, Tur45, Ano11a, Ano12d, CK17, CD86, Cop12a, Dow12b, Har47, TWCD86, Wil80, Ano13]. \textbf{achievement} [Jam06]. \textbf{achievements} [Hae12]. \textbf{Acid} [LE91]. \textbf{ACM} [Ano99, Ash87, Fis15, Owe12, Set17, CAC14b]. \textbf{across} [BSK+15]. \textbf{Active} [BB16]. \textbf{activity} [Dav13, Ell13]. \textbf{Actor} [Hew13]. \textbf{Ad} [Cha94]. \textbf{Ada} [Swa13].
\end{itemize}
adaptivity [Sie13]. Add [Fra06]. Adding [Ano09a, Mai06]. additional [AH85]. adventure [Lom05]. African [CFK+91]. After [Daw16, Hod04b, Mur12, Coo12b, CP00, Dav13, Gal06, Par14]. Again [Cas01, Res17]. Against [LA12, DB04]. Agar [CK02]. Age [Hal13, Kov03, MBC06, Cop12b, Got96, Hal14, SG17, Bol84, Hod06a, Sal12, Bea84, Hai16, Sut85]. Agencies [Kru05]. Agent [Cas01]. Agnes [Bur11]. AI [SCT+17, Cop09, Cro94, Lev17, Yap12]. aid [PA11b]. al [CFK+91].
[Axe12, Ben95, MC12b, MD11, Mar11a, NW12, HS14, Ste90, Zie09].

**composer** [Ano12e]. **Computability** [AB12, AB14, BBLT06, Coo06b, CLS07, CDL12, Dow14a, Gas16, Kle95, Soa07, Tur37a, dLMSS56, Che93, CP10, Lip11, Pet08, ST12, Soa14, Soa16, SS15, Löw16, NoF17]. **Computable** [Chu13, Fai10a, FHM14, OG12, Goo06b, Kle95, Soa07, Tur37a, dLMSS56, Che93, CP10, Lip11, Pet08, ST12, Soa14, Soa16, SS15, Löw16, NoF17]. **Computationally** [Fai10b]. **Computadora** [Lea12]. **Computation** [ACL12, Aho12, Ano49, AWL88, Bac12, Baj12, BAC14, Bee95, Buz12, Con12, Coo12a, Dah95, Den12a, DW12, Den12b, Den12c, DC11b, Dre10, DL06, EGW04, Fra12, Fre12a, Gel12, GC12b, Hew13, Jac11, Min72, Mit12, QSW11, Ros12, Sie95, Weg12, Ano04, Blu14, Mar11b, Pap03, Zen13, CLS07]. **Computational** [Aho12, CM10, DC12, Mar11a, Müh09, MJ09, Tra12, Wha09, Wie12, BBLT06, Coo08, DC13, HS14, The87, Zie09]. **Computationalism** [Sch02]. **Computations** [Fen95]. **Compute** [Coo06c, CS11b]. **Computer** [Ano51, Ano12e, Ano16, Bea84, Ber16, Bia79, BFG12, Bri90, CK02, CP99, CP04, CP12b, Cop11a, Cop11b, CP17a, CL17b, CL17a, CH83a, CH83b, Dav95a, Den85, Eps95, EBR09, Eps09, Eva81, Fly02, Goo12a, Har12b, Hod06a, KP02, Ken89, Kil14b, Lap96, Lev88, Mic80, Nic17, Spr12, Sut85, Tho18, TDCKW84, Tur72, Wat12a, WTP+06, WCK89, dSAL+13, Aga01, Ano96, Ano13, Asp80, BB12a, BB12b, Bre12c, Bro97, BDD15, CK12b, Cop05a, Cop12a, CS17, Cor17, Das14, Dav00, Dav12, Dew89, Dew93, DT12, Dys12a, Fie15, Goo84, Got96, HH84, Hol90, HH90, Ire17, JTS97, Kil14a, Lea05, Lea07, Lea12, Lie11, dBPZM10, Shi12, Smi10, Smi05, Str99, Tur50b, Tur51b, Bol84, BTHS12, Dys12a, Spr12, Smi02, And08, Coo06a]. **concepts** [Bre12c]. **Computerizing** [Bee95]. **Computers** [BBST53, Bia79, Dav95b, DB05, Dys12a, FF63, Goo79a, IM13, Lie11, NA06, Tau03b, Tim04, Wat12b, Wat12c, Cop06, Cor17, Jac12, LCKBJ12, Ran72a, Ran72b, Ran17a, Sch04a, CFK+91, Lav12]. **Computes** [CDL12]. **Computing** [And08, Bow53a, Bra13, Bul15, CFK+91, CH16, Cop04, Cop05a, Fe99, Hin17, Kno03, MHR80, Par12, Ros12, Swa13, Ted15, Tur45, Tur50a, Tur50b, Tur+06, Tur90, Wat12d, CS11a, CP17b, Cop17h, Dys12b, Hen11, HP15, Jac12, LTM+51, Mei12a, Mis09, Wat12m, Yan12, Zie09, CFK+91, CP01, Cas13, Luc95, Luc09]. **Concept** [TDCKW84, Kan12, Pro17d]. **conceptions** [Coo08]. **Concepts** [CM96, Mak95, PR10]. **concerning** [Irv04]. **Concise** [Mar11b]. **Concurrent** [HP88b, HP88a]. **conditional** [FRT14]. **Conference** [ACL12, Ano49, Ano51, BBLT06, BFG+12, CS11a, CLS07, CDL12, DMV12, MBS11, Soa83, USE83, WTP+06, DIMV11, Set17]. **Conferences** [WCK89]. **Conferenza** [Odi12]. **Configurations** [Jeal2]. **Confirmed** [Ano15b]. **conirms** [Irv04]. **Conflicting** [Zde03]. **Confluence** [Gan95]. **Conjecture** [Boo06a]. **Connecting** [AS08b]. **Connection** [Bea89, Goo00]. **Connectionism** [CM96, CP17b, Teu04b, CP96]. **Connections** [AS08a]. **Consciousness** [Wat12f, Wat12m]. **Consensus** [Dav06a]. **Consequence** [Szu12]. **Conservative** [DL06]. **Consideration** [Fre12a]. **Considered** [Fre12a]. **Constructibility** [Edm03]. **Construction**...


Developments [Ano88, AWL+88, Dow14c, Dow14b]. Deviant [CP10].
Did [CP00, Hod08b, OF03, Poo91, Poo92, BDD15, Fie06, McG12], didn’t [Par14].
Digital [AWL+88, BBST53, Bla14, Bow53a, Bul15, CK12b, Dia12, Isa14, Mai07, Swa13, TDCKW84, Wat12f, Wat12g, Dys12c, GC12e, Ran72a, Ran72b, Ran17a, Sal12, Smi10, Wat12a].
dígit0 [Hid12]. Dimensional [Ano89, BVE11, IST+10, UST+10]. directions [Sch02]. disabled [Mai06].
disciplinary [Fie15]. Discipline [Ted15]. Discourse [Zde03]. Discover [Poo92, Poo91]. Discovery [dSAL+13, AS08a, Mei12b, Rob12, Soa14].
doche [Hod12b]. Does [Fra06, Hut84]. Doing [Har12a, Las09, Las95]. Domains [LGB11].
Donald [CFK+91]. Done [Hod04b]. Doran [AWL+88]. Dotcom [Wat12h].
Dudley [THWV88]. dudoso [Hid12]. Dummies [vEB12]. During [RA04]. Dustin [Kru05].
Dusting [Fre12b]. Duxford [CK02]. Dynamical [Del06].
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E. [TDCKW84]. Early [Bul15, Goo79a, Hus91, MJ84, Par12, WCK89, Web12]. Easy [Har12a].
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edge [Hol18]. Edited [Ano04, And08, Chr15, Dal12b, Lov04]. edition [Sal12]. Editor [MMB13, EH91, CAC14a, Str65, Var14].
Einstein [Hol18]. Elastic [Liv02]. Electrode [LOM+01].
Electronic [Fai12, Tur46, Tur72, Tur05b, Cop12a, Tur50b, Tur51b]. elusive [Moo03b]. Embedding [Edm95, Edm09]. Embeddings [OG12].
emerged [McG11]. Emergence [Coo06b, MJ09]. empirical [Goo00]. encodings [CP10]. Encounter [Liv02]. Encounters [Cra10a]. encrypting [Cop17d].
Encyclopedia [CFK+91, CF98]. end [Ive15]. Enduring [For12]. Engine [And08, L¨ow16, Cop05a, Tur45]. Engineering [MBS11, Smi05]. engineers [Ano96]. enhancement [Mei12b]. ENIAC [TDCKW84]. Enigma [AWL+88, Bro13, CK84, Hof85, Ran12, Stu87, Cap05, Hod83a, Hod83b, Hod85, Hod88, Hod89a, Hod89b, Hod92, HP00, Hod00, Hod01, Hod03b, Hod12c, Hod14, Sal12, Bur11, Cap05, Cas06b, CV13c, Cop04, Dav13, DB04].


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Kahan [Ano99]. Kann [Tur60a]. Kasparov [Ano12f]. Keep [Sch12b].
Keira [Bro13]. Kelly [Gee12a, CFK+91]. key [ER68]. Keyboards [CFK+91].
Keynote [Lis12]. Khwarizmi [CFK+91]. Kidder [Wel06]. kill [McG12, Par14].
Knew [Coo06a, Lea12, Lea05]. Knightley [Bro13].
Kozaczuk [AWL+88]. Kruh [CFK+91]. Kryptografie [Blö12].
lang [Mei12b]. lang-reichweitiger [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 [SCA00, SCA03, Sea95, Sea09, Daw16, Mei12b]. laureates [Fis17].
long-range [Mei12b]. Long-Term [RMP11]. Look [Hau03, War12, BA05].
look-alikes [BA05]. lost [Dav13]. Lovelace [BBF03, SHH81, Swa13, Swa17].
lover [Bro13]. Loving [Wat12j]. low [Fai10a, Fai10b]. Ludwig
[GKO95, GKO95]. lunaires [VB15]. lunar [VB15]. lyrics [Hid12].

M [Ano99, AWL⁺88, Bod49, CD86, Chu13, Fie15, Gan54, Glao3, Glao4,
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TWCD86, Tur01a, Tur12, TB12, Tur15b, Zab12]. M. [Boo52, TDKW84].
MA [Ano04, Nic17]. macchina [Cap05]. macchine [Num05]. Machine
[AWL⁺88, AG11, BCT10, Bow53b, CK02, ÇG12, Cur65, EG12, For12, Har12b,
Hod08b, Ho83, Len95, Len09, Mar11c, Mar11d, MM69a, MM72, MM69b,
PA11a, PA11b, Rus89, Ste12b, Ste17, THWV88, T⁺06, Aga01, Ano12j, Bia79,
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Gre17, Hal14, Hod12b, LTM⁺51, Lis12, Mal87, Mei12a, Nau93, Num05, Par14,
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Machine-Inspired [Har12b]. Machinery [Cas13, Luc95, Luc09, Tur48a,
Tur50a, Tur95b, Tur909, Cop17f, Dyls12a, Tur69, Tur96, AWL⁺88]. Machines
[Ano88, Ano89, AWL⁺88, Axe12, BLvT11, vEB12, Bow53a, CFK⁺91, Cla72,
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[CK02, Eva81, GC12a, Sch04b, Tra03, Afa01, Smi02]. Malonic [LE91]. Man
[Bea84, CFK⁺91, Coo06a, Lea12, Pau91, Sut85, Bol84, Cap05, GG12,
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[Ano51, Ano12g, Cop11a, Cop11b, LTM⁺51, Tur50b, Tur51b]. Manipulation
[Con12]. Mann [Hod12b]. Männer [Hod94h]. Manual [AWL⁺88].
Manuscript [Bau12]. Many [CFK⁺91, Hod12b]. máquina [Tur74].
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[Ano12g, Jon17, Pet18, Tur51b]. Marling [CFK⁺91]. Marriages [Mur12].
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martyr [Mac12b]. Marvelous [Wat12k]. Masani [AWL⁺88]. Maschine
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[B⁺11]. matematico [Odi12]. material [AH85, Man90]. Materialism
[Coc12]. Math [Cra10a, Emm13, Sie12]. Mathematical [Ano88, AWL⁺88,
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[Ano12h, Dav13, MS17, Rid84, Rue07, AW77, McG12, Odi12, Zas18].
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Secret [Lew78, DB04, Hea15, Rob17].

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todas [Hid12]. Today [Ano12c, Dys12a, Hod12b]. Todd [Mad12].

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Tumours [Mur12]. Tunny [Cop17g]. Turing [AV77, AH85, Ano89, Ano99, Ano12d, Ano12b, Ano12c, Ano13, Ano14, Arlb95, Ash87, Asp84, AWL +88, Avi14, BIo98, Bre12a, Bri90, CK48, CK02, Coo12f, Cha94, Christ16, Coo06a, CDL12, CP00, Dal12b, Deu85, Don01a, Dys12a, EH91, Ers84, Fai12, Fie15, Gan54, Gee12a, GR12, Gol12, Goo92, GOK95, Ham16, Her88, Her95, Hid12, Hoc87, Hod94a, Hod94b, Hod06a, Hod12b, Hof83, Hof85, Hou12, Jon17, Ken89, Kru05, Lav12, LH83, Lie11, Lov04, Mei12a, MMB13, Owe12, Par17, Pet18, RTM04, Rid84, Rus89, Sal12, Set17, Sev12, Shi14, Shu87, CAC14b, Sut85, Tim04, THWV88, TDCK84, Umd13, Wel06, Ya03, Zie09, vL13, Abr11, Ag11, AB00, AKS11, Ano89, Ano96, Ano00a, Ano00b, Ano01, Ano02, Ano06a, Ano06b].

Turing [Ano09a, Ano10b, Ano11c, Ano11b, Ano12b, Ano12a, Ano12e, Ano12f, Ano12h, Ano12i, Ano12j, Ano12k, Ano15a, Ano15b, App12, AD12, Asp0, AB12, AB14, AG11, Axe12, BLvT11, BLvT12, BB12a, WBM17, BVE11, BAC14, Bar98, BLA +11, Bau12, Bea89, BFP07, Bec12, BCT10, BA05, Ben97, Ben12, Ber16, BB94, Bia79, Bie12, BS +15, Blö12, Blu4, vEB12, Bod49, Bol84, Boo06a, Boo06b, Boo52, BB12b, BC17, Bra13, Bre12b, Bre12c, Bre13, BBF03, Bro97, Bro05, Bro13, BB16, Bro09, Buh14, BDD15, CK12a, Cap05, CG12, CZ12, CD77, CD86, CD17, Car10, Cas06a, Cas01, Cas13, Cer04, CEL10, Che93, Cho95, Cho09, Cho12, Chr10, Chr13, Chr16, Chu13, CP12a, CM96, CS12, Cla72, CBB12, Cle17, Coa13, Cocl2].

Turing [CM10, CL02, Coo12b, Coo12c, Coo12d, Coo12e, Coo12a, Coo12f, CV13a, CvL13, CV13b, CV13c, CH16, CP95, CP96, CP99, CP00, CP01, Cop03, CP04, Cop05a, CP09, CP10, CP12b, CS11b, CGLWVR12, Cop12a, Cop12b, CBSW17, Cop17h, CL17a, CS19, CH83a, CH83b, CG87, Cor07, Cor17, Cot03,
Cra10b, Cro94, Cuc12, Curt65, Dal12a, Dav13, Dav00, Dav06a, Dav06b, Dav12, Dav16, DW16, DK90, Del06, Dew89, Dew92, Dew93, DT12, Die13, 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, Eli13, EH91, ERB08, EBR09, FH15, Fai10a, Fai10b, Fai11, Fef95, Fef06, FO071, Fis15, Fis17.

**Turing**

[FB17, Flo17, For12, Fre86, FRT14, Fre12b, Fre12c, Fri05, Fu12, Fur12, Gal06, GMC12, Gam13, Gar95, Gar09, GAM11, Gee12b, GS12, Ghe11, Gla01, Gla03, Gla04, GR12, Gla12, Goo79b, Goo84, Goo00, Gör91, GKO95, Gör95b, Got96, Gou99, GC17a, GC12b, GC12a, GC12d, GG12, GG13, GG17, GC17b, Gu86, Hae12, Hai17, Hal13, Hal14, Ham16, HL02, Han12, Har03, Har12a, HM92, Har12b, Har47, Hae95, Hej07, Hei17, Hen11, Her98, Hew13, Hic08, Hid12, Hil93, Hih91, Hin17, Hoc87, HGG89, 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, Hod12c, Hod12a, Hod12d, Hod12b].

**Turing**

[Hod12e, Hod14, HM96, HH84, Hol86, HCS87, HP88a, HP88b, HCS88, HMRC88, Hol90, HS14, Hop84, Hop12, Hor95, Hor09, HSD09, HAC+85, HH90, Hum14, Hum95, Hum09, Hym12, IT12, Irv04, IM13, IST+10, Jac12, Jac11, Jea12, Jor07, KP02, Kan12, Kar95, KLP88, KW12, Ken17, Kid96, Kie12, Kle95, KA96, Kon12, Kov03, Dea98, KK90, LP11, Las98, LL12, LCKBJ12, Lea05, Lea07, Lea12, Lea17, LGB11, Lei01, Lem04, Lem12, Len95, Len09, LE91, LE93, Lev17, Lev06, LOM+01, Lie11, Lip12, Lis12, Liv02, Llo12, Loe95, Loo99, Loo13, Lom05, Lon09, Lov04, Luc95, Luc09, LW11, Mac12a, Mac12b, MBC06, Mai06, Mai07, Mal87, Mar13a, Mar13b, MD11, Mar11a, Mar11c, Mar11d, Mas12, May61, Mei12a, Mei12b, Mic15, Mic80, Mic08, III14, MC96, Moo15].

**Turing**

[Moo03a, Moo03b, MJ84, MI90, MS17, Mur12, Nan03, Nau99, Nau86, Nau93, NW12, NA06, Ner14, New55, New12, New03, Nic17, Nor17, Nor14, Num05, O312,OG12,Odi12,OW12,OS03,OS91,Pap03,Pap12,PR17,Par14,Pat04,Pat07,PSS11,Pav17,Paz03,PC06, dBPZM10, PC88, Pet08, Pic03a, Pic03b, Pic11, Pip04, Pip05, Pit14, Poo91, Poo92, PR10, Pra01, PA11a, Praz95, Pro06, Pro17d, Pro17b, Pro17c, PA11b, QSS11, RV12, Ran72a, Ran72b, Ran00, Ran12, Ran17a, Rap03, RM00b, RM01, RR12, Rei12, Res17, Ric06, Ric17, Rig91, Rob97, RMP11, RAM95, MCI12a, Sal04, Sal12, Sau93, SCA00, SCA03, Sch04a, Sch12a, Sch12b, Sch88, SCT+17, SGV94, ST12, Sch12c, Sea95, Sea09, SW10, Sha12, Sha09b, Sha54].

**Turing**

[She12, Shi04, Shi12, Sie95, Sie13, Sie12, Smi02, Smi05, Soa14, Soa16, Soa17, SS15, Sor05, Spr17, CAC14a, Ste00, Ste03, Ste12b, Ste17, Ste90, Ste94, Str99, Str15, Sut13, Swa13, Swa17, Swa17, Swi04, Sze94, SG18, Szu12, TCP+18, Tau56, Tay98, Ter11, Teu04a, Teu04b, Teu12, The87, Tho18, Tia11, Tim04, Tra03, Tro93, Tro95, Tur40, Tur42b, Tur59, Tur72, TWCD86, TG95, Tur99, Tur01a, TW05, Tur12, TB12, Tur15b, Tur15a, UST+10, Unk84, VFR+12, Var14, Var17, Vin13, Vos13, War12, WS16, Web12, WWG12, We12, Wel02, Wel04,
Wha09, Whi87, Whi91, WW17, Wie12, Wil80, WB12, Wol17, WS00, Wri16, Yan12, Yat12, Zab95, Zab12, Zda03, dC11a, de 12, dSAL+13, Bow53b, Ano09, HS82, Ano09b, Kill14a, Kill14b, May61. Turing [Wil10, Ano04, Bea84, Bla14, CK12b, Dia12, Feo99, Gas16, GC12e, Hod06b, Hai16].

Turing-like [DDL01]. Turing-Powerful [LP11]. Turing-Type [LOM+01].

Turing-Universal [DL06, QSW11]. Turinga [Hai17]. Turingmaschine [FOO71].

Turinga [Hod02b]. Turingmaschine [FOO71]. Tutte [Hai17].


Two [Ano89, Bau12, HS82, Pra95, Sha54, Ste00, Ste03, McG11, AWL+88].

Two-Dimensional [Ano89]. Type [LOM+01, Tia11, Tur48b]. types [NT42].

U [Gla03, Tur03, DB04]. U-boat [DB04]. Überleitung [Hod94k]. Ufer [Hod94c]. Ugly [Pip04, Pip05]. UK [BBLT06, CDL12, Jon17, Gla04, Man90].

ultra [DB04, GW14, Lew78, Ran17b]. Uncertainty [Buz12].

Uncomputable [CS11b]. undecidable [Dav65]. Understanding [Nau93, Cro94, Sen13, Foo92].

uniform [OS91]. unique [Ive15]. United [Tro93, Tro95]. unity [Lei01].

Universal [AG11, CK02, Deu85, DL06, KP02, Kill14b, NW12, QSW11, Rus89, Sha54, Aga01, CK12a, Cho12, Cop17b, Dav00, Dav12, FOO71, Kill14a, Mei12a, Nau93, Smi02, Wat12m, Arb95, Blo98, CP00, Her88, Her95, RTM04].

Universality [Del06, Mar11d, PSS11, Sut13]. Universe [MC12b, CSS17, Dys12c, HP15, Zen13, Sal12, CK12b, Dia12, GC12e, Bla14].

universelle [FOO71]. universellen [Mei12a]. University [Ano51, CFK+91, Fai12, Hai16, Jon17, Kru05, Rus89, Sal12, Shi14, vL13].

UNIX [CH83a, CH83b]. unknown [WS16]. Unmöglich [BT12].


umo [Cap05]. Upper [Kru05]. USA [CS11a, Kru05]. use [Hod03a, Tur42a]. USENIX [So83]. Using [PA11a, GAM11, HH84, HP88a, HP88b, Ho90, HH90].


Vater [Dys12a]. Vegetative [KW12]. Venice [Ive15]. Venus [Smi05].


References


REFERENCES

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


REFERENCES


REFERENCES

Anonymous:1951:MUC


Anonymous:1988:ERH


Anonymous:1989:TDT


Anonymous:1990:TTP


Anonymous:1996:QIO


Anonymous:1999:AAM


Anonymous:2006:TPM


Anonymous:2009:ATP


Anonymous:2009:ATG


Anonymous:2010:HLB


Anonymous:2010:TME


Anonymous:2011:PAN


Anonymous:2011:TPS


Anonymous:2011:TP

Anonymous:2012:ATYa


Anonymous:2012:ATB


Anonymous:2012:ATYb


Anonymous:2012:ATA


Anonymous:2012:CCH


Anonymous:2012:KVT


Anonymous:2012:MM

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.
REFERENCES

Anonymous:2012:MNR


Anonymous:2012:T


Anonymous:2012:TCB


Anonymous:2012:TP


Anonymous:2012:TS


Anonymous:2013:ATP


Anonymous:2014:ATH

REFERENCES


REFERENCES


REFERENCES


REFERENCES

Axelsen:2012:TCT

[135x681] REFERENCES
[0x0] 38
[382x645] Axelsen:2012:TCT
[135x625]


Bartocci:2011:VMM


Ben-Amram:2005:CTT


Bacon:2012:CFP


Barmpalias:2014:TAM


Bajcsy:2012:CI

REFERENCES


Barnette:1998:AT

Batey:2017:BMP

Bauer:2012:YTT

Berrisford:1994:ROT

Bailey:2012:PCC

Borwein:2012:PCC

Brooks:2016:MTP
Heather A. Brooks and Paul C. Bressloff. A mechanism for Turing pattern formation with active and passive transport. *SIAM
REFERENCES


REFERENCES

from the Birth of Alan Mathison Turing” held at the École Polytechnique Fédérale de Lausanne, Lausanne, June 28, 2002.


[Benda:1997:TLI]


[Bentley:2012:MW]


[Bernhardt:2016:TVB]


[Bielikova:2012:STP]

REFERENCES


REFERENCES


REFERENCES


REFERENCES


[Bro13] Richard Brooks. Enigma of Keira Knightley as codebreaker Turing’s lover. The Times [London], June 23,


REFERENCES


REFERENCES

The front cover of this issue displays eight pages of Alan Turing’s description of the Enigma machine. The issue is a special tribute to Kurt Gödel for the centenary of his birth.


REFERENCES


REFERENCES


REFERENCES


Capuni:2012:TMR


Copeland:2012:AT


Cordy:1983:TAN


Cordy:1983:TNG


Cooper:2016:OFT


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


Chomsky:1995:TBG


Chomsky:2009:TIG

REFERENCES


REFERENCES

Church:2013:BCN


Campbell-Kelly:1984:RAT


Campbell-Kelly:2002:BRJ


Campbell-Kelly:2012:ATO


Campbell-Kelly:2012:NCR


Campbell-Kelly:2017:A

REFERENCES


REFERENCES


REFERENCES


REFERENCES


[Cop04] B. Jack Copeland, editor. The Essential Turing: Seminal Writings in Computing, Logic, Philosophy, Artificial Intellig-

Copeland:2005:ATA


Copeland:2005:IGA


Copeland:2006:CSB


Copple:2009:BAL


Copeland:2011:MCRa

REFERENCES


REFERENCES


REFERENCES


<table>
<thead>
<tr>
<th>Reference</th>
<th>Title</th>
<th>Authors</th>
<th>Publication Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>[CV13b]</td>
<td>S. Barry Cooper and Jan Van Leeuwen. Turing’s lecture to the London Mathematical Society on 20 February</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
REFERENCES


Cooper:2013:TTE


Copeland:2017:Ba


Cooper:2013:ATH


Carlucci:2012:NRT


Dahlhaus:1995:GPM


Dalrymple:2012:TBM

REFERENCES


**Daly:2012:BRA**


**Dasgupta:2014:IBB**


**Davis:1965:UBP**


**Davis:1995:IML**


**Davis:1995:MLO**


**Davis:2000:UCR**


DeBrosse:2004:SBU

DeAngelis:2005:CPD

Pereira:2010:LCP

daCunha:2011:TMC

Dodig-Crnkovic:2011:SMC
REFERENCES

0924-6495 (print), 1572-8641 (electronic). URL http://www.springerlink.com/content/613323432j506027/.


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

ISSN 0259-9791 (print), 1572-8897 (electronic). URL http://www.springerlink.com/content/e04jmlj1q418p52k/

Demchenko:2009:WFW


Denning:2012:IWC


DeBenedictis:2016:HWM


Dyson:2012:ATG

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.

Dyson:2012:TCD

REFERENCES


REFERENCES


REFERENCES


REFERENCES

2010. CODEN SMTJAW. ISSN 0037-4466 (print), 1573-9260 (electronic). URL http://www.springerlink.com/content/8117v360802216g7/.

Faizrakhmanov:2010:DLC


Faizrakhmanov:2011:TJE


Fairhead:2012:BRA


Floyd:2017:PEL


Feferman:1995:TLZ

REFERENCES


[Feferman:2006:TT]


[Fenstad:1995:LC]


[Feldman:1963:CTC]


[Ferris:1991:WTP]


[Fabrizio:2015:LAT]

REFERENCES


REFERENCES


REFERENCES


REFERENCES


Graham-Cumming:2012:ATL


Graham-Cumming:2012:EAY


Grabchak:2017:PTF


Greenish:2017:TM


Gee:2011:BPA


Gee:2012:BRA

REFERENCES


REFERENCES


REFERENCES

Glaschick:2012:ATW


Gamin:2012:PWD


Goldreich:1995:RIP


Gollifer:2012:ASA


Good:1979:EWC


Good:1979:SHP


Good:1984:TC

REFERENCES

Good:1992:IRA


Good:2000:TAE


Goranzon:1991:TP


Goranzon:1995:STE


Goranzon:1995:TP


Gottfried:1996:ATA

REFERENCES


Goldstine:1951:NIM


Greenberg:2014:GWB


Hull:1985:NT


Haeusler:2012:CAT


Haigh:2016:BRT


Haigh:2017:HRC

REFERENCES


Hartmanis:2012:TMI


Hasslacher:1995:BTM


Hauser:2003:LWM


Hawking:2005:GCI


Holt:1987:TPL


Holt:1988:TPLa


Heath:2015:HNS

REFERENCES


Hejhal:2007:TBB


Hellman:2017:TLC


Henderson:2011:ATC


Herken:1988:UTM


Herken:1995:UTM


Hertel:1998:QTM


[Hid12] Hidrogenesse. Un dígito binario dudoso: recital para Alan Turing: todas las canciones, letra y música, Segarra y Ballesteros . (Spanish) [A bit dubious recital for Alan Turing: all the songs,
REFERENCES

lyrics and music, Segarra and Ballesteros]. Austrohungrarisch, D.L.,
Barcelona, Spain, 2012. One audio CD-ROM.

[Hil91] Peter Hilton. Working with Alan Turing. *The Mathematical
Intelligencer*, 13(4):22–23, Fall 1991. CODEN MAINDC. ISSN
springer.com/article/10.1007/BF03028336.

[Hil93] Chris Hill. Alan Turing: a mathematical genius. *Altrincham

[Hil00a] Peter Hilton. Reminiscences and reflections of a codebreaker.
In Joyner [Joy00], pages 1–8. ISBN 3-540-66336-3 (soft-
UK£44.50. URL http://link.springer.com/chapter/10.
1007/978-3-642-59663-6_1. Proceedings of the Conference on
Coding Theory, Cryptography and Number Theory held at the

[Hil00b] Peter John Hilton. Breaking German codes. VHS video tape,

[Hil17] Peter Hilton. Meeting a genius. In Copeland et al. [CBSW17],

[Hin17] Konrad Hinsen. A dream of simplicity: Scientific computing on
Turing machines. *Computing in Science and Engineering*, 19
(3):78–85, May/June 2017. CODEN CSENFA. ISSN 1521-9615
org/csdl/mags/cs/2017/03/mcs2017030078-abs.html.

[HL02] Peter Hammerstein and Olof Leimar. Theoretical biology: Ants
REFERENCES


### REFERENCES

<table>
<thead>
<tr>
<th>Author</th>
<th>Title</th>
<th>Translation</th>
<th>Publisher</th>
<th>Location</th>
<th>Date</th>
<th>ISBN</th>
<th>Pages</th>
<th>LCCN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hochhuth</td>
<td>Alan Turing: Erzählung (German)</td>
<td>Alan Turing: Narration</td>
<td>Rowohlt</td>
<td>Reinbek bei Hamburg, Germany</td>
<td>1987</td>
<td>3-498-02879-0</td>
<td>188</td>
<td>PT2668.O3 A64 1987</td>
</tr>
<tr>
<td>Hodges</td>
<td>Alan Turing: the enigma of intelligence</td>
<td></td>
<td>Unwin Paperbacks</td>
<td>London, UK</td>
<td>1985</td>
<td>0-04-510060-8</td>
<td>586</td>
<td>????</td>
</tr>
<tr>
<td>Hodges</td>
<td>Alan Turing ou l’énigme de l’intelligence.</td>
<td>Alan Turing, or the enigma of intelligence</td>
<td>Payot</td>
<td>Paris, France</td>
<td>1988</td>
<td>2-228-88081-7</td>
<td>437</td>
<td>????</td>
</tr>
<tr>
<td>Hodges</td>
<td>Alan Turing, enigma</td>
<td></td>
<td>Springer-Verlag</td>
<td>Berlin, Germany / Heidelberg, Germany / London, UK / etc.,</td>
<td>1989</td>
<td>3-211-82627-0</td>
<td>xix+586+8</td>
<td>????</td>
</tr>
<tr>
<td>Hodges</td>
<td>Alan Turing, enigma</td>
<td>volume 1 of Computerkultur</td>
<td>Kammerer &amp; Unverzagt</td>
<td>Berlin, Germany</td>
<td>1989</td>
<td>3-9801050-5-9</td>
<td>662</td>
<td>????</td>
</tr>
<tr>
<td>Hodges</td>
<td>Alan Turing: the enigma</td>
<td></td>
<td>Vintage</td>
<td>London, UK</td>
<td>1992</td>
<td>0-09-911641-3</td>
<td>xix+586+8</td>
<td>????</td>
</tr>
<tr>
<td>Hodges</td>
<td>Alan Turing, Enigma</td>
<td>volume 1 of Computerkultur</td>
<td>Springer-Verlag</td>
<td>Berlin, Germany / Heidelberg, Germany / etc.,</td>
<td>1992</td>
<td>3-211-82627-0</td>
<td>xix+586+8</td>
<td>????</td>
</tr>
</tbody>
</table>
REFERENCES


Andrew Hodges. *Nachwort*. (German) [Epilogue]. In *Alan Turing, Enigma* [Hod94b], pages 610–621. ISBN 3-7091-9381-8,
REFERENCES


Andrew Hodges. Überleitung. (German) [Reconciliation]. In Alan Turing, Enigma [Hod94b], pages 281–295. ISBN 3-7091-9381-8, 3-7091-5832-X. LCCN TJ210.2-211.495; Q334-342. URL http://link.springer.com/chapter/10.1007/978-3-7091-9381-5_5.


REFERENCES


REFERENCES


Andrew Hodges. What would Alan Turing have done after 1954? In Teuscher [Teu04a], pages 43–58. ISBN 3-540-20020-7 (hardcover), 3-642-05744-6 (print), 3-662-05642-9 (e-book).
REFERENCES


Hodges:2006:BRB


Hodges:2006:ETB


Hodges:2008:ATL


Hodges:2008:WDA


Hodges:2009:ATT

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(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


REFERENCES


REFERENCES

Hey:2015:CUJ


Harris:1982:TSS


Hinsley:1993:CIS


Homer:2014:TDC


Horváth:2009:EDM


Hillston:2012:SPA

REFERENCES


REFERENCES


REFERENCES


REFERENCES


Joyner:2000:CTC


Jastro:1997:GGE


Kondo:1996:TPF


Knauff:1999:CCM


Kanan:2012:TBO

REFERENCES


REFERENCES


REFERENCES

121


REFERENCES


REFERENCES


Leavitt:2007:ATH


Leavitt:2012:HQS


Leavitt:2017:TP


Lehmer:1956:RRZ


Lehman:1970:DZR


Leiber:2001:TFI

REFERENCES


Lewin:1978:UGW


Lee:2011:DTP


Lehmann-Haupt:1983:BTA


Liebig:2011:KZE


Lipton:2011:ATG


[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.


REFERENCES


[Mac12a] 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.


[Mai06] Chris Mairs. Turing Lecture 2006: Lifestyle access for the disabled — adding positive drift to the random walk with technol-
REFERENCES

.bcs.org/BCS/Awards/Events/TuringLecture/Turing2006/. Mairs:2007:IED


Makowsky:1995:MIA


Malitz:1987:TM


Mangel:1990:CTB


Maruoka:2011:CCB


Maruoka:2011:CGC

REFERENCES

???

Maruoka:2011:TMP


Maruoka:2011:UTM


Margenstern:2013:BTM


Margenstern:2013:CQT


Marton:2013:CGG


Mason:2012:ATT


Mauldin:2009:GUC

REFERENCES


[Mei12a] Christian Meier. Alan Turing: Der Geist in der universellen Rechenmaschine. (German) [Alan Turing: The ghost in the

Meinhardt:2012:MBM


Metropolis:1980:HCT


Michie:1980:TOC


Michie:2008:ATM


Micali:2015:VWI

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Odifreddi:2012:MES


OConnell:2003:DAT


Ocasio-Gonzalez:2012:TCE


ORegan:2012:AT


Ord-Smith:1965:BRB


Ouyang:1991:TUS

REFERENCES


REFERENCES


REFERENCES


REFERENCES


Pellen:2009:HIH


Petzold:2008:ATG


Petrocelli:2018:BRT


Phillips:1965:IG


Piccinini:2003:ATM


Piccinini:2003:TRI

REFERENCES

Piccinini:2011:PCT

Pilous:2012:IWG
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.

Piper:2004:TLC

Piper:2005:TLC

Pitogo:2014:WAT

Platt:2009:GT
REFERENCES

Pool:1991:DTD


Pool:1992:DTD


Potgieter:2010:OCA


Parikh:2017:JTB


Prawitz:1995:TWT


Prager:2001:T


Proudfoot:2004:RRF

[Pro04] Diane Proudfoot. Robots and rule-following. In Teuscher [Teu04a], pages 359–379. ISBN 3-540-20020-7 (hardcover), 3-
REFERENCES


REFERENCES


[Ran72a] Brian Randell. On Alan Turing and the origins of digital computers. Technical report CS-TR 33, Computing Laboratory, University of Newcastle upon Tyne, Newcastle upon Tyne,
Randell:1972:ATOOb

Randell:1976:C

Randell:2000:TML

Randell:2012:TE

Randell:2017:TOD

Randell:2017:UR
REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


[SCT+17] Carissa Schoenick, Peter Clark, Oyvind Tafjord, Peter Turney, and Oren Etzioni. Moving beyond the Turing Test with the Allen AI Science Challenge. *Communications of the Association for Computing Machinery*, 60(9):60–64, September 2017. CODEN
REFERENCES


[SGV94] Arnold Schönhage, Andreas F. W. Grotefeld, and Ekkehart Vetter. Fast algorithms: a multitape Turing machine implementa-
REFERENCES

Shannon:1954:UTM

Shallit:2009:SCF

Shallit:2009:TM

Shahrestani:2012:DNP

Sherratt:2012:TPD

Strachey:1981:AIP
October/December 1981. CODEN AHCOE5. ISSN 0164-1239. URL http://dl.acm.org/citation.cfm?id=652527

**Shieber:2004:TTV**


**Shipley:2012:TCC**


**Shiu14**


**Shute:1987:ATE**


**Siegelmann:1995:CBT**


**Siegfried:2012:MMA**

REFERENCES


REFERENCES


REFERENCES


REFERENCES


[ST12] Uwe Schöning and Wolfgang Thomas. Turing’s Arbeiten über Berechenbarkeit — eine Einführung und Lesehilfe. (German) [Turing’s work on computability — an introduction and reading help]. Informatik Spektrum, 35(4):253–260, August 2012. CODEN INSKDW. ISSN 0170-6012 (print), 1432-122X (electronic). URL http://www.springerlink.com/content/74k69jw454g8725t/. Special Issue: Alan Turing.


REFERENCES


REFERENCES


Szudzik:2012:TTC


Turing:2005:MCM


Taussky:1956:AMT


Taub:1961:JNCa


Taub:1961:JNCb


Taub:1962:JNC


Taub:1961:JNCc

REFERENCES


REFERENCES

1864-5909 (print), 1864-5917 (electronic). URL http://www.springerlink.com/content/1nq052q0glw60q81/.


REFERENCES


REFERENCES


mathe\ntical Society. Second Series, 42:230–265, 1936. CODEN PLM-TAL. ISSN 0024-6115 (print), 1460-244X (electronic). This is the paper that introduced what is now called the Universal Turing Machine. See correction [Tur37b]. Reprinted in [Haw05].


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


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 retyped 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

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:1986:MT


Underwood:2013:ATY


Unknown:1984:ATE


USENIX:1983:UCPb


Uchida:2010:SPF


Vardi:2014:ELW


Vardi:2017:VIW

REFERENCES


[Villani:2015:RLQ]

[Boas:2012:TMD]

[Vaizey:2012:TT]

[Vincenzi:2013:A TP]

[vonLunen:2013:B RA]

[vonNeumann:1947:NIM]
REFERENCES


REFERENCES


REFERENCES

Watson:2012:DU


Watson:2012:D


Watson:2012:I


Watson:2012:MLG


Watson:2012:MM


Watson:2012:SC

REFERENCES

Watson:2012:UMD

Watson:2012:WW

Watson:2012:W

Witzany:2012:TFC

Baker:2017:TTM

Williams:1989:EBC

Webster:2012:ATU
Craig S. Webster. Alan Turing’s unorganized machines and artificial neural networks: his remarkable early work and fu-
REFERENCES


REFERENCES


REFERENCES


REFERENCES


[WTP+06] Jiří Wiedermann, Gerard Tel, Jaroslav Pokorný, Mária Bieliková, and Július Štuller, editors. SOFSEM 2006: Theory and Practice of Computer Science: 32nd Conference on
REFERENCES


REFERENCES


