A Complete Bibliography of Publications in *Mathematical Tables and Other Aids to Computation*, 1950–1959

Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA

Tel: +1 801 581 5254
FAX: +1 801 581 4148

E-mail: `beebe@math.utah.edu`, `beebe@acm.org`, `beebe@computer.org` (Internet)
WWW URL: `https://www.math.utah.edu/~beebe/`

17 September 2024
Version 2.28

Title word cross-reference

References

Abbott:1951:CLT

[Abb51] Wilton R. Abbott. Computing logical truth with the California digital computer. *Mathematical Tables and Other Aids to Computation*, 5(35):120–128, July 1951. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Archibald:1955:TNSa

[ABv+55] R. C. Archibald, A. D. Booth, John von Neumann, Bryant Tuckerman, B. Zondek, and R. L. La Fara. Technical notes and short papers. *Mathematical Tables and Other Aids to Computation*, 9(49):21–25, January 1955. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Archibald:1955:TNSb

[AJO+55] R. C. Archibald, Luigi Jacchia, A. M. Ostrowski, Preston C. Hammer, and S. Lipton. Technical notes and short papers. *Mathematical Tables and Other Aids to Computation*, 9(50):62–70, April 1955. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Atkinson:1951:NDM

[AL51] C. P. Atkinson and A. S. Levens. A new differentiating machine (in Other Aids to

Computation). *Mathematical Tables and Other Aids to Computation*, 5(34):99–102, April 1951. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Anonymous:1950:BZXa

[Ano50a] Anonymous. Bibliography Z — XIII. *Mathematical Tables and Other Aids to Computation*, 4(32):234–238, October 1950. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL http://www.jstor.org/stable/2002501.

Anonymous:1950:BZXb

[Ano50b] Anonymous. Bibliography Z–XIII. *Mathematical Tables and Other Aids to Computation*, 4(32):239–244, October 1950. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL http://www.jstor.org/stable/2002503.

Anonymous:1950:Ca

[Ano50c] Anonymous. Corrigenda. *Mathematical Tables and Other Aids to Computation*, 4 (29):59, January 1950. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Anonymous:1950:Cb

[Ano50d] Anonymous. Corrigenda. *Mathematical Tables and Other Aids to Computation*, 4 (30):125, April 1950. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Anonymous:1950:Cc

[Ano50e] Anonymous. Corrigenda. *Mathematical Tables and Other Aids to Computation*, 4 (31):180, July 1950. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Anonymous:1950:Cd

[Ano50f] Anonymous. Corrigenda. *Mathematical Tables and Other Aids to Computation*, 4(32):246, October 1950. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Anonymous:1950:N

[Ano50g] Anonymous. News. *Mathematical Tables and Other Aids to Computation*, 4 (32):238–239, October 1950. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL http://www.jstor.org/stable/2002502.

Anonymous:1950:NMN

[Ano50h] Anonymous. Notes on modern numerical analysis—I (in automatic computing machinery; discussions). *Mathematical Tables and Other Aids to Computation*, 4(29):39, January 1950. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Anonymous:1951:BZX

[Ano51a] Anonymous. Bibliography Z–XV. *Mathematical Tables and Other Aids to Computation*, 5(34):102–108, April 1951. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL http://www.jstor.org/stable/2002173.

Anonymous:1951:Ca

[Ano51b] Anonymous. Corrigenda. *Mathematical Tables and Other Aids to Computation*, 5 (33):55, January 1951. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Anonymous:1951:Cb

[Ano51c] Anonymous. Corrigenda. *Mathematical Tables and Other Aids to Computation*, 5 (34):113, April 1951. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Anonymous:1951:Cc

[Ano51d] Anonymous. Corrigenda. *Mathematical Tables and Other Aids to Computation*, 5

(35):184, July 1951. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Anonymous:1951:Cd

[Ano51e] Anonymous. Corrigenda. *Mathematical Tables and Other Aids to Computation*, 5(36):259, October 1951. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Anonymous:1951:TDA

[Ano51f] Anonymous. Technical developments (in Automatic Computing Machinery). *Mathematical Tables and Other Aids to Computation*, 5(34):86, April 1951. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Anonymous:1952:Ca

[Ano52a] Anonymous. Corrigenda. *Mathematical Tables and Other Aids to Computation*, 6 (37):61, January 1952. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Anonymous:1952:Cb

[Ano52b] Anonymous. Corrigenda. *Mathematical Tables and Other Aids to Computation*, 6 (38):126, April 1952. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Anonymous:1952:Cc

[Ano52c] Anonymous. Corrigenda. *Mathematical Tables and Other Aids to Computation*, 6(40):257, October 1952. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Anonymous:1953:BM

[Ano53a] Anonymous. Back matter. *Mathematical Tables and Other Aids to Computation*, 7 (44):??, October 1953. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL `http://www.jstor.org/stable/2002845`.

Anonymous:1953:BCP

[Ano53b] Anonymous. Bibliography of coding procedure. *Mathematical Tables and Other Aids to Computation*, 7(44):256, October 1953. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL `http://www.jstor.org/stable/2002839`.

Anonymous:1953:BZa

[Ano53c] Anonymous. Bibliography Z. *Mathematical Tables and Other Aids to Computation*, 7(44):256–266, October 1953. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL `http://www.jstor.org/stable/2002840`.

Anonymous:1953:BZb

[Ano53d] Anonymous. Bibliography Z. *Mathematical Tables and Other Aids to Computation*, 7(44):268–272, October 1953. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL `http://www.jstor.org/stable/2002842`.

Anonymous:1953:Ca

[Ano53e] Anonymous. Corrigenda. *Mathematical Tables and Other Aids to Computation*, 7 (41):72, January 1953. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Anonymous:1953:Cb

[Ano53f] Anonymous. Corrigenda. *Mathematical Tables and Other Aids to Computation*, 7 (42):134, April 1953. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Anonymous:1953:Cc

[Ano53g] Anonymous. Corrigenda. *Mathematical Tables and Other Aids to Computation*, 7

(43):213, July 1953. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Anonymous:1953:Cd

[Ano53h] Anonymous. Corrigenda. *Mathematical Tables and Other Aids to Computation*, 7(44):275, October 1953. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Anonymous:1953:MTE

[Ano53i] Anonymous. Mathematical tables — errata. *Mathematical Tables and Other Aids to Computation*, 7(44):246–247, October 1953. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL http://www.jstor.org/stable/2002836.

Anonymous:1953:N

[Ano53j] Anonymous. News. *Mathematical Tables and Other Aids to Computation*, 7 (44):266–268, October 1953. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL http://www.jstor.org/stable/2002841.

Anonymous:1953:RMT

[Ano53k] Anonymous. Recent mathematical tables. *Mathematical Tables and Other Aids to Computation*, 7(44):236–246, October 1953. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL http://www.jstor.org/stable/2002835.

Anonymous:1953:UMT

[Ano53l] Anonymous. Unpublished mathematical tables. *Mathematical Tables and Other Aids to Computation*, 7(44):247–249, October 1953. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL http://www.jstor.org/stable/2002837.

Anonymous:1953:VI

[Ano53m] Anonymous. Volume information. *Mathematical Tables and Other Aids to Computation*, 7(44):276–289, October 1953. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL http://www.jstor.org/stable/2002831.

Anonymous:1954:BCP

[Ano54a] Anonymous. Bibliography of coding procedure. *Mathematical Tables and Other Aids to Computation*, 8(48):230–231, October 1954. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL http://www.jstor.org/stable/2002098.

Anonymous:1954:BZa

[Ano54b] Anonymous. Bibliography Z. *Mathematical Tables and Other Aids to Computation*, 8(48):231–233, October 1954. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL http://www.jstor.org/stable/2002099.

Anonymous:1954:Cc

[Ano54c] Anonymous. Corrigenda. *Mathematical Tables and Other Aids to Computation*, 8 (47):188, July 1954. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Anonymous:1954:Cd

[Ano54d] Anonymous. Corrigenda. *Mathematical Tables and Other Aids to Computation*, 8(48):245, October 1954. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Anonymous:1954:Ca

[Ano54e] Anonymous. Corrigendum. *Mathematical Tables and Other Aids to Computation*, 8 (45):51, January 1954. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Anonymous:1954:Cb

[Ano54f] Anonymous. Corrigendum. *Mathematical Tables and Other Aids to Computation*, 8 (46):124, April 1954. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Anonymous:1954:MTE

[Ano54g] Anonymous. Mathematical tables—errata. *Mathematical Tables and Other Aids to Computation*, 8(48):227–228, October 1954. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL http://www.jstor.org/stable/2002096.

Anonymous:1954:RMT

[Ano54h] Anonymous. Recent mathematical tables. *Mathematical Tables and Other Aids to Computation*, 8(48):216–226, October 1954. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL http://www.jstor.org/stable/2002095.

Anonymous:1955:Ca

[Ano55a] Anonymous. Corrigenda. *Mathematical Tables and Other Aids to Computation*, 9 (49):45, January 1955. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Anonymous:1955:Cb

[Ano55b] Anonymous. Corrigenda. *Mathematical Tables and Other Aids to Computation*, 9 (51):137, July 1955. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Anonymous:1955:Cc

[Ano55c] Anonymous. Corrigenda. *Mathematical Tables and Other Aids to Computation*, 9(52):229, October 1955. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Anonymous:1955:RDT

[Ano55d] Anonymous. Reviews and descriptions of tables and books. *Mathematical Tables and Other Aids to Computation*, 9(51): 126–136, July 1955. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL http://www.jstor.org/stable/2002069.

Anonymous:1956:Ca

[Ano56a] Anonymous. Corrigenda. *Mathematical Tables and Other Aids to Computation*, 10 (53):55, January 1956. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Anonymous:1956:Cb

[Ano56b] Anonymous. Corrigenda. *Mathematical Tables and Other Aids to Computation*, 10 (55):182, July 1956. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Anonymous:1956:Cc

[Ano56c] Anonymous. Corrigenda. *Mathematical Tables and Other Aids to Computation*, 10(56):262–263, October 1956. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Anonymous:1957:Ca

[Ano57a] Anonymous. Corrigenda. *Mathematical Tables and Other Aids to Computation*, 11 (57):54, January 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Anonymous:1957:Cc

[Ano57b] Anonymous. Corrigenda. *Mathematical Tables and Other Aids to Computation*, 11 (59):228, July 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Anonymous:1957:Cd

[Ano57c] Anonymous. Corrigenda. *Mathematical Tables and Other Aids to Computation*, 11(60):314, October 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Anonymous:1957:CHU

[Ano57d] Anonymous. Corrigenda: Harvard University, Computation Laboratory, Annals, *Tables of the Function* $\arcsin z$, MTAC, v. 10, 1956, Review 66, p. 229, line 3; Mark Lotkin, *A set of test matrices*, MTAC, v. 9, 1955, p. 161; M. Schuler H. Gebelein, (a) *Acht- und neunstellige Tabellen zu den elliptischen Funktionen (Eight and Nine Place Tables of Elliptical Functions)*, (b) *Fünfstellige Tabellen zu den elliptischen Funktionen (Five Place Tables of Elliptical Functions)*, MTAC, v. 10, 1956, Review 102, p. 247. *Mathematical Tables and Other Aids to Computation*, 11(58):129–130, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). See [Lot55].

Anonymous:1957:NJN

[Ano57e] Anonymous. Notes: John von Neumann 1903–1957 [obituary]. *Mathematical Tables and Other Aids to Computation*, 11 (58):127, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL http://www.jstor.org/stable/2002157.

Anonymous:1957:TEAa

[Ano57f] Anonymous. Table errata: A. A. Abramov, *Tablitsy* $\ln\Gamma[z]$ *v Kompleknoĭ Oblasti* (Tables of $\ln\Gamma[z]$ in a Complex Region), Akad. Nauk SSSR, Moscow, 1953. *Mathematical Tables and Other Aids to Computation*, 11 (58):125, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL http://www.jstor.org/stable/2002157.

Anonymous:1957:TEAc

[Ano57g] Anonymous. Table errata: Akademiia Nauk SSSR. [Institut Tochnoĭ mekhanikĭ i vychislitel'noĭ tekhniki]. Matematicheskie Tablitsy. *Tablitsy Integralov Frenelia* (Tables of Fresnel Integrals), Moscow, 1953. [See Rev. 40, MTAC, v. 9, 1955, p. 75–76]. *Mathematical Tables and Other Aids to Computation*, 11(58):126, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL http://www.jstor.org/stable/2002157.

Anonymous:1957:TEAb

[Ano57h] Anonymous. Table errata: Akademiia Nauk SSSR. Institut Tohnol mekhaniky i vychislitel'noĭ tekhniki. Matematicheskie Tablitsy. *Desiatiéna Tablitsy logarifmov kompleksnykh chisel i perekhoda ot dekartovykh koordinat k poliarnym. Tablitsy funktsiĭ [Ten place tables of logarithms of complex numbers and of the transformation from cartesian to polar coordinates. Tables of functions]* $\ln x$, arctg, $2\ln(1+x^2)$, $(1+x^2)^{1/2}$. Moscow, 1952. [See RMT 1206, MTAC, v. 8, 1954, p. 149]. *Mathematical Tables and Other Aids to Computation*, 11(58):125–126, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL http://www.jstor.org/stable/2002157.

Anonymous:1958:C

[Ano58] Anonymous. Corrigenda. *Mathematical Tables and Other Aids to Computation*, 12 (62):166, April 1958. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Anonymous:1959:Ca

[Ano59a] Anonymous. Corrigenda. *Mathematical Tables and Other Aids to Computation*, 13 (66):143, April 1959. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Anonymous:1959:Cb

[Ano59b] Anonymous. Corrigenda. *Mathematical Tables and Other Aids to Computation*, 13(68):335, October 1959. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Archibald:1950:NIC

[Arc50] R. C. Archibald. New information concerning Isaac Wolfram's life and calculations. *Mathematical Tables and Other Aids to Computation*, 4(32):185–200, October 1950. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Ashour:1956:TF

[AS56] A. Ashour and A. Sabri. Tabulation of the function $\psi(\theta) = \sum_{n=1}^{\infty} \frac{\sin n\theta}{n^2}$. *Mathematical Tables and Other Aids to Computation*, 10(54):57–65, April 1956. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Atkinson:1955:PRS

[Atk55] Cyril Atkinson. Polynomial root solving on the electronic differential analyser (A technique for finding the real and complex roots of a polynomial using an electronic differential analyser). *Mathematical Tables and Other Aids to Computation*, 9(52):139–143, October 1955. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Bartholomew:1959:NIT

[Bar59] Gerald E. Bartholomew. Numerical integration over the triangle. *Mathematical Tables and Other Aids to Computation*, 13(68):295–298, October 1959. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Bellman:1959:FAD

[BD59] Richard Bellman and Stuart Dreyfus. Functional approximations and dynamic programming. *Mathematical Tables and Other Aids to Computation*, 13(68):247–251, October 1959. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Bennett:1950:RCA

[Ben50] Albert A. Bennett. Raymond Clare Archibald. *Mathematical Tables and Other Aids to Computation*, 4(29):1–2, January 1950. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Bergman:1955:TDF

[Ber55] Stefan Bergman. Tables for the determination of fundamental solutions of equations in the theory of compressible fluids. *Mathematical Tables and Other Aids to Computation*, 9(49):8–14, January 1955. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Best:1954:MPS

[Bes54] G. C. Best. A minimum problem solved by mesh methods. *Mathematical Tables and Other Aids to Computation*, 8(45):11–13, January 1954. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Brooker:1952:ABA

[BGW52] R. A. Brooker, S. Gill, and D. J. Wheeler. The adventures of a blunder (in automatic computing machinery; discussions). *Mathematical Tables and Other Aids to Computation*, 6(38):112–113, April 1952. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Blanch:1952:NSE

[Bla52] Gertrude Blanch. On the numerical solution of equations involving differential operators with constant coefficients. *Mathematical Tables and Other Aids to Computation*, 6(40):219–223, October 1952. CO-

DEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Blanch:1954:MDDa

[Bla54a] Gertrude Blanch. On modified divided differences I. *Mathematical Tables and Other Aids to Computation*, 8(45):1–11, January 1954. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Blanch:1954:MDDb

[Bla54b] Gertrude Blanch. On modified divided differences II. *Mathematical Tables and Other Aids to Computation*, 8(46):67–75, April 1954. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Belford:1957:TPS

[BLS57] G. Belford, L. Jackson Laslett, and J. N. Snyder. Table pertaining to solutions of a Hill equation. *Mathematical Tables and Other Aids to Computation*, 11(58): 79–81, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL `http://www.jstor.org/stable/2002156`.

Brock:1952:UESa

[BM52a] P. Brock and F. J. Murray. The use of exponential sums in step by step integration. *Mathematical Tables and Other Aids to Computation*, 6(38):63–78, April 1952. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Brock:1952:UESb

[BM52b] P. Brock and F. J. Murray. The use of exponential sums in step by step integration—II. *Mathematical Tables and Other Aids to Computation*, 6(39):138–150, July 1952. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Bivins:1954:CSG

[BMSW54] Robert L. Bivins, N. Metropolis, Paul R. Stein, and Mark B. Wells. Characters of the symmetric groups of degree 15 and 16. *Mathematical Tables and Other Aids to Computation*, 8(48):212–216, October 1954. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Blair:1959:SNS

[BMv+59] A. Blair, N. Metropolis, J. von Neumann, A. H. Taub, and M. Tsingou. A study of a numerical solution to a two-dimensional hydrodynamical problem. *Mathematical Tables and Other Aids to Computation*, 13(67):145–184, July 1959. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Boley:1957:TNS

[Bol57] Bruno A. Boley. Technical Notes and Short Papers: a method for the numerical evaluation of certain infinite integrals. *Mathematical Tables and Other Aids to Computation*, 11(60):261–264, October 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Booth:1954:TDD

[Boo54] Andrew D. Booth. Technical developments: The development of A.P.E.(X).C. (in Automatic Computing Machinery). *Mathematical Tables and Other Aids to Computation*, 8(46):98–105, April 1954. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Booth:1955:NAP

[Boo55] A. D. Booth. A note on approximating polynomials for trigonometric functions. *Mathematical Tables and Other Aids to Computation*, 9(49):21–23, January 1955. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Bejarano:1953:SSL

[BR53] Gabriel G. Bejarano and Bruce R. Rosenblatt. A solution of simultaneous linear equations and matrix inversion with high speed computing devices. *Mathematical Tables and Other Aids to Computation*, 7(42):77–81, April 1953. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Brenner:1955:TNS

[BRCG55] J. L. Brenner, G. W. Reitwiesner, C. W. Clenshaw, and I. J. Good. Technical notes and short papers. *Mathematical Tables and Other Aids to Computation*, 9(51):117–121, July 1955. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Brooker:1953:FOE

[BW53] R. A. Brooker and D. J. Wheeler. Floating operations on the EDSAC (in automatic computing machinery; discussions). *Mathematical Tables and Other Aids to Computation*, 7(41):37–47, January 1953. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Burks:1954:ALM

[BWW54] Arthur W. Burks, Don W. Warren, and Jesse B. Wright. An analysis of a logical machine using parenthesis-free notation. *Mathematical Tables and Other Aids to Computation*, 8(46):53–57, April 1954. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Blanch:1951:GTP

[BY51] G. Blanch and E. C. Yowell. A guide to tables on punched cards. *Mathematical Tables and Other Aids to Computation*, 5(36):185–212, October 1951. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Blanch:1953:AGT

[BY53] Gertrude Blanch and Everett C. Yowell. Addendum to a guide to tables on punched cards. *Mathematical Tables and Other Aids to Computation*, 7(41):1–6, January 1953. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Cahill:1954:PCH

[Cah54] W. F. Cahill. Programs for computing the hypergeometric series (in automatic computing machinery; discussions). *Mathematical Tables and Other Aids to Computation*, 8(45):36–37, January 1954. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Campbell:1957:MIS

[Cam57] Edwin S. Campbell. A method for integrating a set of ordinary differential equations subject to a type of numerical indeterminacy. *Mathematical Tables and Other Aids to Computation*, 11(60):229–233, October 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Cahill:1953:NCC

[CD53] W. F. Cahill and Philip Davis. Note: On a computation of the capacity of a cube. *Mathematical Tables and Other Aids to Computation*, 7(44):272–273, October 1953. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL `http://www.jstor.org/stable/2002843`.

Conte:1958:ADM

[CD58] S. D. Conte and R. T. Dames. An alternating direction method for solving the biharmonic equation. *Mathematical Tables and Other Aids to Computation*, 12(63):198–205, July 1958. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Campbell:1958:CRP

[CFH58] Edwin S. Campbell, E. M. Fishbach, and J. O. Hirschfelder. Coefficients and roots of the polynomials which define the derivatives of the exponential of $(-\epsilon/T)$. *Mathematical Tables and Other Aids to Computation*, 12(61):1–17, January 1958. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Chisnall:1956:MCE

[Chi56] G. A. Chisnall. A modified Chebyshev–Everett interpolation formula. *Mathematical Tables and Other Aids to Computation*, 10(54):66–73, April 1956. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Clenshaw:1954:PAE

[Cle54] C. W. Clenshaw. Polynomial approximations to elementary functions. *Mathematical Tables and Other Aids to Computation*, 8(47):143–147, July 1954. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Clenshaw:1955:NSC

[Cle55] C. W. Clenshaw. A note on the summation of Chebyshev series. *Mathematical Tables and Other Aids to Computation*, 9(51):118–120, 1955. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Clenshaw:1951:NNA

[CO51] C. W. Clenshaw and F. W. J. Olver. Notes on numerical analysis—3: Solution of differential equations by recurrence relations (in automatic computing machinery; discussions). *Mathematical Tables and Other Aids to Computation*, 5(33):34–39, January 1951. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Cohen:1950:TDM

[Coh50] Arnold A. Cohen. Technical developments: Magnetic drum storage for digital information processing systems (in Automatic Computing Machinery). *Mathematical Tables and Other Aids to Computation*, 4(29):31–39, January 1950. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Cohn:1956:SCE

[Coh56] Harvey Cohn. Stability configurations of electrons on a sphere. *Mathematical Tables and Other Aids to Computation*, 10(55):117–120, July 1956. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Cohn:1957:CJG

[Coh57] Harvey Cohn. Comment: J. Godwin, *Real quartic fields with small discriminant*, London Math. Soc., Jn., v. 31, 1956, p. 478–485. *Mathematical Tables and Other Aids to Computation*, 11(58):107, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL `http://www.jstor.org/stable/2002157`.

Cohn:1958:CSB

[Coh58] Harvey Cohn. A computation of some bi-quadratic class numbers (in Technical Notes and Short Papers). *Mathematical Tables and Other Aids to Computation*, 12(63):213–217, July 1958. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Comet:1955:NP

[Com55] Stig Comét. Notations for partitions. *Mathematical Tables and Other Aids to Computation*, 9(52):143–146, October 1955. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Cook:1957:RFP

[Coo57] J. M. Cook. Rational formulae for the production of a spherically symmetric probability distribution. *Mathematical Tables and Other Aids to Computation*, 11(58): 81–82, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL http://www.jstor.org/stable/2002156.

Couffignal:1950:TDR

[Cou50] L. Couffignal. Technical developments: Report on the machine of the Institut Blaise Pascal (in Automatic Computing Machinery). *Mathematical Tables and Other Aids to Computation*, 4(32):225–229, October 1950. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Chambers:1957:TNS

[CR57] LL. G. Chambers and Raphael M. Robinson. Technical notes and short papers. *Mathematical Tables and Other Aids to Computation*, 11(57):19–22, January 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Curtiss:1954:GMC

[Cur54] J. H. Curtiss. A generalization of the method of conjugate gradients for solving systems of linear algebraic equations. *Mathematical Tables and Other Aids to Computation*, 8(48):189–193, October 1954. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

DHL:1953:SPA

[D. 53] D. H. L. The sieve problem for all-purpose computers. *Mathematical Tables and Other Aids to Computation*, 7(41):6–14, January 1953. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). Original journal has only 'D. H. L.' as author: probably D. H. Lehmer.

Dalgarno:1954:IOP

[Dal54] A. Dalgarno. Integrals occurring in problems of molecular structure. *Mathematical Tables and Other Aids to Computation*, 8(48):203–212, October 1954. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Davis:1957:CJH

[Dav57] Harold Davis. Comment: J. Halcomb Laning, Jr., and Richard H. Battin, *Random Processes in Automatic Control*, McGraw-Hill Series in Control Systems Engineering, McGraw-Hill Book Co., Inc., New York, 1956, ix + 434 p., 23 cm. Price $10.00. *Mathematical Tables and Other Aids to Computation*, 11(58):112, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL http://www.jstor.org/stable/2002157.

Dank:1955:TNS

[DBM55] M. Dank, S. W. Barber, and N. Macon. Technical notes and short papers. *Mathematical Tables and Other Aids to Computation*, 9(52):191–195, October 1955. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

delaGarza:1953:EBA

[de 53] A. de la Garza. Error bounds of approximate solutions to systems of linear algebraic equations. *Mathematical Tables and Other Aids to Computation*, 7(42):81–84, April 1953. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Derr:1959:UPE

[Der59] John I. Derr. A unified process for the evaluation of the zeros of polynomials over the complex number field. *Mathematical Tables and Other Aids to Computation*, 13(65): 29–36, January 1959. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

DuFort:1953:SCN

[DF53] E. C. Du Fort and S. P. Frankel. Stability conditions in the numerical treatment of parabolic differential equations. *Mathematical Tables and Other Aids to Computation*, 7(43):135–152, July 1953. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

DOFL:1957:TEI

[Dia57] Diamond Ordnance Fuze Laboratories. Table errata: Isabelle Arsham, *Chebyshev Coefficients for Chebyshev Polynomials of Orders 12 and 24 under the General Linear Transformation (U)*, Report No. TR-326, Diamond Ordnance Fuze Laboratories, Ordnance Corps, Department of the Army, Washington, D. C., 1956 [Review 72, MTAC, v. 10, 1956, p. 231]. *Mathematical Tables and Other Aids to Computation*, 11(58):126–127, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL `http://www.jstor.org/stable/2002157`.

Dijkstra:1957:MIP

[Dij57] E. W. Dijkstra. A method to investigate primality (in Technical Notes and Short Papers). *Mathematical Tables and Other Aids to Computation*, 11(59):195–196, July 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Dantzig:1954:PFI

[DOH54] George B. Dantzig and Wm. Orchard-Hays. The product form for the inverse in the simplex method. *Mathematical Tables and Other Aids to Computation*, 8(46):64–67, April 1954. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Donan:1952:TDS

[Don52] John F. Donan. Technical developments: The serial-memory digital differential analyzer (in Automatic Computing Machinery). *Mathematical Tables and Other Aids to Computation*, 6(38):102–112, April 1952. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Doyle:1957:ISC

[Doy57] Thomas C. Doyle. Inversion of symmetric coefficient matrix of positive-definite quadratic form. *Mathematical Tables and Other Aids to Computation*, 11(58):55–58, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Davis:1954:EQE

[DR54] P. Davis and P. Rabinowitz. On the estimation of quadrature errors for analytic functions. *Mathematical Tables and Other Aids to Computation*, 8(48):193–203, October 1954. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Davis:1956:SMC

[DR56] P. Davis and P. Rabinowitz. Some Monte Carlo experiments in computing multiple integrals. *Mathematical Tables and Other Aids to Computation*, 10(53):1–8, January 1956. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Edmundson:1953:MCM

[Edm53] H. P. Edmundson. Monte Carlo matrix inversion and recurrent events. *Mathematical Tables and Other Aids to Computation*, 7(41):18–21, January 1953. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

ELSNBS:1950:OCS

[Ele50] Electronic Laboratory Staff at N. B. S. The operating characteristics of the SEAC (in Automatic Computing Machinery). *Mathematical Tables and Other Aids to Computation*, 4(32):229–230, October 1950. CO-

DEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Estrin:1953:TDE

[Est53] Gerald Estrin. Technical developments: The electronic computer at the institute for advanced study (in Automatic Computing Machinery). *Mathematical Tables and Other Aids to Computation*, 7(42):108–114, April 1953. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Estrin:1957:CBP

[Est57] Gerald Estrin. Comment: *The Proceedings of the Institution of Electrical Engineers*, v. 103, Part B, Supplement No. 1–3, 1956 (Convention on Digital Computer Techniques), British Institution of Electrical Engineers, London. Price one pound. *Mathematical Tables and Other Aids to Computation*, 11(58):121–124, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL `http://www.jstor.org/stable/2002157`.

Ewald:1957:CEBa

[Ewa57a] P. P. Ewald. Comment: O. Emersleben, *Der Wert der Madelung Konstanten des Steinsalzgitters*, Wissenschaftliche Zeitschrift der Universitat Greifswald, v. 3, 1953–54, Math. naturw. Reihe, p. 607–617. *Mathematical Tables and Other Aids to Computation*, 11(58):113–114, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL `http://www.jstor.org/stable/2002157`.

Ewald:1957:CEBb

[Ewa57b] P. P. Ewald. Comment: O. Emersleben, *Mit welcher Genauigkeit benötigt man die Madelung-konstante eines Kristalls beispielweise vom Steinsalzgitter?* Z. fur Physik. Chemie, v. 204, 1955, p. 43–55. *Mathematical Tables and Other Aids to Computation*, 11(58):114, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL `http://www.jstor.org/stable/2002157`.

FJM:1950:PEC

[F. 50] F. J. M. Planning and error considerations for the numerical solution of a system of differential equations on a sequence calculator. *Mathematical Tables and Other Aids to Computation*, 4(31):133–144, July 1950. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). Original journal has only 'F. J. M.' as author; possibly F. J. Murray.

F:1957:CEW

[F.57] A. F. Comment: A. Erd'elyi, W. Magnus, F. Oberhettinger, and F. G. Tricomi, *Higher Transcendental Functions*. Based, in part, on notes left by H. Bateman. McGraw-Hill, New York, Toronto, London, v. 1, 1953, xxvi + 302 p., 23 cm. Price \$6.50; V. 2,1953, xvii + 396 p., 23 cm. Price \$7,50; v. 3, 1955, xvii + 292 p., 23 cm. Price \$6.50. *Mathematical Tables and Other Aids to Computation*, 11(58):114–116, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL `http://www.jstor.org/stable/2002157`.

Fettis:1955:NCC

[Fet55] Henry E. Fettis. Numerical calculation of certain definite integrals by Poisson's summation formula. *Mathematical Tables and Other Aids to Computation*, 9(51):85–92, July 1955. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Farrington:1957:NSS

[FGT57] C. C. Farrington, R. T. Gregory, and A. H. Taub. On the numerical solution of Sturm–Liouville differential equations. *Mathematical Tables and Other Aids to Computa-*

tion, 11(59):131–150, July 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Fielder:1958:NSF

[Fie58] Daniel C. Fielder. A note on summation formulas of powers of roots. *Mathematical Tables and Other Aids to Computation*, 12(63):194–198, July 1958. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Fishman:1957:NIC

[Fis57] Herbert Fishman. Numerical integration constants. *Mathematical Tables and Other Aids to Computation*, 11(57):1–9, January 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Forsythe:1950:MIM

[FL50] George E. Forsythe and Richard A. Leibler. Matrix inversion by a Monte Carlo method. *Mathematical Tables and Other Aids to Computation*, 4 (31):127–129, July 1950. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL `https://www.ams.org/journals/mcom/1950-04-031/S0025-5718-1950-0038138-X`. Correction published in volume 5, p. 55 (1951).

Flemming:1956:IMT

[Fle56a] D. P. Flemming. An iterative method for Taylor expansion of rational functions, and applications. *Mathematical Tables and Other Aids to Computation*, 10(55):120–130, July 1956. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Flemming:1956:IPE

[Fle56b] D. P. Flemming. Iterative procedure for evaluating a transient response through its power series. *Mathematical Tables and Other Aids to Computation*, 10(54):73–81, April 1956. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Fox:1951:NNAb

[FM51] L. Fox and J. C. P. Miller. Notes on numerical analysis—5: Table-making for large arguments. the exponential integral (in Automatic Computing Machinery). *Mathematical Tables and Other Aids to Computation*, 5(35):163–166, July 1951. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Forsythe:1952:EGT

[FM52] George E. Forsythe and Theodore S. Motzkin. An extension of Gauss' transformation for improving the condition of systems of linear equations. *Mathematical Tables and Other Aids to Computation*, 6(37): 9–17, January 1952. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Forsythe:1956:TNS

[FOP+56] George E. Forsythe, Morio Onoe, Z. Pawlak, R. A. Rubenstein, Marjorie Huse, Stefan Machlup, and Hugh E. Stelson. Technical notes and short papers. *Mathematical Tables and Other Aids to Computation*, 10(53):25–34, January 1956. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Forsythe:1953:NAF

[For53] George E. Forsythe. A numerical analyst's fifteen-foot shelf. *Mathematical Tables and Other Aids to Computation*, 7(44):221–228, October 1953. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Fox:1951:NNAa

[Fox51] L. Fox. Notes on numerical analysis—4: Relaxation and step-by-step methods (in automatic computing machinery; discussions). *Mathematical Tables and Other*

Aids to Computation, 5(34):92–95, April 1951. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Fox:1953:ULI

[Fox53] L. Fox. The use of large intervals in finite-difference equations. *Mathematical Tables and Other Aids to Computation*, 7(41):14–18, January 1953. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Frankel:1950:CRI

[Fra50] Stanley P. Frankel. Convergence rates of iterative treatments of partial differential equations. *Mathematical Tables and Other Aids to Computation*, 4(30):65–75, April 1950. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Froberg:1958:DHM

[Fro58a] Carl-Erik Froberg. Diagonalization of Hermitian matrices (in Technical Notes and Short Papers). *Mathematical Tables and Other Aids to Computation*, 12(63):219–220, July 1958. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Froberg:1958:TNS

[Fro58b] Carl-Erik Froberg. Technical Notes and Short Papers: Some computations of Wilson and Fermat remainders. *Mathematical Tables and Other Aids to Computation*, 12(64):281, October 1958. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Garwick:1954:TDP

[Gar54] Jan V. Garwick. Technical developments: a punched card machine especially equipped for scientific computations (in Automatic Computing Machinery). *Mathematical Tables and Other Aids to Computation*, 8(47): 167–170, July 1954. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Garabedian:1956:ERF

[Gar56] P. R. Garabedian. Estimation of the relaxation factor for small mesh size. *Mathematical Tables and Other Aids to Computation*, 10(56):183–185, October 1956. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Gautschi:1959:NBL

[Gau59] Walter Gautschi. Note on bivariate linear interpolation for analytic functions. *Mathematical Tables and Other Aids to Computation*, 13(66):91–96, April 1959. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Gautschi:1994:MCH

[Gau94] Walter Gautschi, editor. *Mathematics of computation, 1943–1993: a half-century of computational mathematics: Mathematics of Computation 50th Anniversary Symposium, August 9–13, 1993, Vancouver, British Columbia*, volume 48 of *Proceedings of Symposia in Applied Mathematics*. American Mathematical Society, Providence, RI, USA, 1994. ISBN 0-8218-0291-7, 0-8218-0353-0 (pt. 1), 0-8218-0354-9 (pt. 2). ISSN 0160-7634. LCCN QA1 .A56 v.48 1994; QA297.M385 1993. See also SIAM Review, September 1995, **37**(3), p. 483.

Greenwood:1959:NIF

[GCN59] R. E. Greenwood, P. D. M. Carnahan, and J. W. Nolley. Numerical integration formulas for use with weight functions x^2 and $x/\sqrt{1-x^2}$. *Mathematical Tables and Other Aids to Computation*, 13(65):37–40, January 1959. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Gephart:1952:LAS

[Gep52] Landis Gephart. Linear algebraic systems and the REAC (in Other Aids to Computation). *Mathematical Tables and Other Aids to Computation*, 6(39):190–203, July 1952. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Gibbs:1950:NA

[Gib50] R. C. Gibbs. Note of appreciation. *Mathematical Tables and Other Aids to Computation*, 4(29):1, January 1950. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Gross:1959:SMS

[GJ59] O. Gross and S. M. Johnson. Sequential minimax search for a zero of a convex function. *Mathematical Tables and Other Aids to Computation*, 13(65):44–51, January 1959. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Goodman:1956:NIT

[GL56] T. R. Goodman and G. N. Lance. The numerical integration of two-point boundary value problems. *Mathematical Tables and Other Aids to Computation*, 10(54):82–86, April 1956. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Gruenberger:1951:TRD

[GM51] Fred Gruenberger and A. M. Mark. The d^2 test of random digits. *Mathematical Tables and Other Aids to Computation*, 5(34): 109–110, 1951. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Good:1955:CCM

[Goo55] I. J. Good. Conjectures concerning the Mersenne numbers. *Mathematical Tables and Other Aids to Computation*, 9(51):120, September 1955. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Good:1957:NSI

[Goo57a] I. J. Good. On the numerical solution of integral equations. *Mathematical Tables and Other Aids to Computation*, 11(58): 82–83, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL `http://www.jstor.org/stable/2002156`.

Goodwin:1957:CNA

[Goo57b] E. T. Goodwin. Comment: NBS Applied Mathematics Series, No. 15, *Problems for the Numerical Analysis of the Future*, U. S. Gov. Printing Office, Washington, D. C., 1951, iv + 21 p., 26.0 cm. Price $0.20. *Mathematical Tables and Other Aids to Computation*, 11(58): 116–117, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL `http://www.jstor.org/stable/2002157`.

Gregory:1953:CEE

[Gre53a] Robert T. Gregory. Computing eigenvalues and eigenvectors of a symmetric matrix on the ILLIAC. *Mathematical Tables and Other Aids to Computation*, 7(44):215–220, October 1953. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Greig:1953:TDC

[Gre53b] John Greig. Technical developments: The circle computer (in Automatic Computing Machinery). *Mathematical Tables and Other Aids to Computation*, 7(44):249–255, October 1953. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Greenstadt:1955:MFR

[Gre55a] J. Greenstadt. A method for finding roots of arbitrary matrices. *Mathematical Tables and Other Aids to Computation*, 9(50):47–52, April 1955. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Greenwood:1955:CCT

[Gre55b] Robert E. Greenwood. Coupon collector's test for random digits. *Mathematical Tables and Other Aids to Computation*, 9(49): 1–5, January 1955. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL `http://www.jstor.org/stable/2002211`.

Greenspan:1957:NES

[Gre57a] Donald Greenspan. On the numerical evaluation of the Stokes' stream function. *Mathematical Tables and Other Aids to Computation*, 11(59):150–160, July 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Gregory:1957:CCB

[Gre57b] Robert T. Gregory. Comment: L. Couffignal, *Résolution Numérique des Systèmes d'Équations Linéaires*, Gauthier-Villars, Paris, v. 2, 1956, iii + 180 p., 21 cm. Price $5.86. *Mathematical Tables and Other Aids to Computation*, 11(58):118–119, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL `http://www.jstor.org/stable/2002157`.

Gross:1954:PLA

[Gro54] Oliver Gross. Polynomial-like approximation. *Mathematical Tables and Other Aids to Computation*, 8(46):58–60, April 1954. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Gray:1953:TRT

[GRS53] H. J. Gray, Jr., M. Rubinoff, and H. Sohon. A technique for real time simulation of a rigid body problem. *Mathematical Tables and Other Aids to Computation*, 7(42):73–77, April 1953. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Gruenberger:1950:TRD

[Gru50] Fred Gruenberger. Tests of random digits. *Mathematical Tables and Other Aids to Computation*, 4(32):244–245, 1950. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Griffith:1952:PCM

[GS52] B. A. Griffith and K. W. Smillie. On a punched-card method of solving certain integral equations. *Mathematical Tables and Other Aids to Computation*, 6(39):133–138, July 1952. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Goldstein:1958:BFL

[GT58] M. Goldstein and R. M. Thaler. Bessel functions for large arguments. *Mathematical Tables and Other Aids to Computation*, 12(61):18–26, January 1958. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Goldstein:1959:RTC

[GT59] M. Goldstein and R. M. Thaler. Recurrence techniques for the calculation of Bessel functions. *Mathematical Tables and Other Aids to Computation*, 13(66):102–108, April 1959. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Goodwin:1956:TNS

[GW56] E. T. Goodwin and P. Wynn. Technical notes and short papers. *Mathematical Tables and Other Aids to Computation*, 10(54):96–100, April 1956. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Harrison:1950:BDC

[Har50] J. O. Harrison, Jr. Binary–decimal conversion on a desk calculator (in automatic computing machinery; discussions). *Mathematical Tables and Other Aids to Compu-*

tation, 4(32):231–234, October 1950. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL http://www.jstor.org/stable/2002500.

Harris:1957:TEI

[Har57a] Frank E. Harris. Tables of the exponential integral Ei(x). *Mathematical Tables and Other Aids to Computation*, 11(57):9–16, January 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Hart:1957:FAD

[Har57b] Roger G. Hart. A formula for the approximation of definite integrals of the normal distribution function. *Mathematical Tables and Other Aids to Computation*, 11(60): 265, October 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Horgan:1956:TNS

[HAW56] R. B. Horgan, E. E. Allen, and D. D. Wall. Technical notes and short papers. *Mathematical Tables and Other Aids to Computation*, 10(55):156–168, July 1956. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Healy:1957:RMC

[Hea57] M. J. R. Healy. A rotation method for computing canonical correlations. *Mathematical Tables and Other Aids to Computation*, 11(58):83–86, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL http://www.jstor.org/stable/2002156.

Henrici:1957:CAB

[Hen57a] Peter Henrici. Comment: Albert A. Bennett, William E. Milne, and Harry Bateman, *Numerical Integration of Differential Equations*, Dover Publications, Inc., New York, 1956, 108 p., 20 cm. Price \$1.35. *Mathematical Tables and Other Aids to Computation*, 11(58):117–118, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL http://www.jstor.org/stable/2002157.

Henrici:1957:CDB

[Hen57b] Peter Henrici. Comment: D. Bierens de Haan, *Nouvelles Tables d'Intégrales Définies*, Hafner Publishing Co., New York, 1957 (edition of 1867-corrected), xiv + 716 p., 24 cm. Price \$12.50. *Mathematical Tables and Other Aids to Computation*, 11 (58):111, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL http://www.jstor.org/stable/2002157.

Henrici:1959:BRN

[Hen59] Peter Henrici. Book review: *The Numerical Solution of Two-Point Boundary Problems in Ordinary Differential Equations*, by L. Fox. *Mathematical Tables and Other Aids to Computation*, 13(68):322–323, October 1959. CODEN MTTCAS. ISSN 0891-6837. URL https://www.jstor.org/stable/2002815.

Herrick:1951:SSI

[Her51] Samuel Herrick. Step-by-step integration of $\ddot{x} = f(x, y, z, t)$ without a "corrector". *Mathematical Tables and Other Aids to Computation*, 5(34):61–67, April 1951. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Hammer:1955:TMA

[HH55] Preston C. Hammer and Jack W. Hollingsworth. Trapezoidal methods of approximating solutions of differential equations. *Mathematical Tables and Other Aids to Computation*, 9(51):92–96, July 1955. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Hitchcock:1957:PAB

[Hit57] A. J. M. Hitchcock. Polynomial approximations to Bessel functions of order zero and one and to related functions. *Mathematical Tables and Other Aids to Computation*, 11(58):86–88, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL http://www.jstor.org/stable/2002156.

Hammer:1956:NISa

[HMS56] P. C. Hammer, O. J. Marlowe, and A. H. Stroud. Numerical integration over simplexes and cones. *Mathematical Tables and Other Aids to Computation*, 10(55):130–137, July 1956. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Herbst:1955:APC

[HMW55] Eugene H. Herbst, N. Metropolis, and Mark B. Wells. Analysis of problem codes on the MANIAC. *Mathematical Tables and Other Aids to Computation*, 9(49):14–20, January 1955. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Ho:1955:DIF

[Ho55] Kuo-Chu Ho. Double interpolation formulae and partial derivatives in terms of finite differences. *Mathematical Tables and Other Aids to Computation*, 9(50):52–62, April 1955. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Hochstrasser:1958:NEP

[Hoc58] U. W. Hochstrasser. Numerical experiments in potential theory using the Nehari estimates. *Mathematical Tables and Other Aids to Computation*, 12(61):26–33, January 1958. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Holladay:1957:SCA

[Hol57a] John C. Holladay. A smoothest curve approximation. *Mathematical Tables and Other Aids to Computation*, 11(60):233–243, October 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Hollander:1957:CGB

[Hol57b] F. H. Hollander. Comment: G. Belford, L. Jackson Laslett, and J. N. Snyder, *Table Pertaining to Solutions of a Hill Equation*, 1956, 420 p., two $8\frac{1}{2} \times 11$ multilithed copies in notebook binders deposited in the UMT file. *Mathematical Tables and Other Aids to Computation*, 11(58):110, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL http://www.jstor.org/stable/2002157.

Hurwitz:1959:NQF

[HPZ59] H. Hurwitz, Jr., R. A. Pfeiffer, and P. F. Zweifel. Numerical quadrature of Fourier transform integrals II. *Mathematical Tables and Other Aids to Computation*, 13(66):87–90, April 1959. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Hofsommer:1958:TNS

[HR58] D. J. Hofsommer and Hans Riesel. Technical notes and short papers. *Mathematical Tables and Other Aids to Computation*, 12(61):58–60, January 1958. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Hall:1955:DST

[HS55] Marshall Hall, Jr. and J. D. Swift. Determination of Steiner triple systems of order 15. *Mathematical Tables and Other Aids to Computation*, 9(52):146–152, October 1955. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Hammer:1956:NISb

[HS56] Preston C. Hammer and Arthur H. Stroud. Numerical integration over simplexes. *Mathematical Tables and Other Aids to Computation*, 10(55):137–139, July 1956. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Hammer:1958:NEM

[HS58] Preston C. Hammer and Arthur H. Stroud. Numerical evaluation of multiple integrals II. *Mathematical Tables and Other Aids to Computation*, 12(64):272–280, October 1958. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Hall:1959:PPO

[HSK59] Marshall Hall, Jr., J. Dean Swift, and Raymond Killgrove. On projective planes of order nine. *Mathematical Tables and Other Aids to Computation*, 13(68):233–246, October 1959. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Hall:1956:UPP

[HSW56] Marshall Hall, Jr., J. Dean Swift, and Robert J. Walker. Uniqueness of the projective plane of order eight. *Mathematical Tables and Other Aids to Computation*, 10(56):186–194, October 1956. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Hume:1954:TDI

[Hum54] J. N. P. Hume. Technical developments: Input and organization of sub-routines for Ferut (in Automatic Computing Machinery). *Mathematical Tables and Other Aids to Computation*, 8(45):30–36, January 1954. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Huskey:1950:TDC

[Hus50] H. D. Huskey. Technical developments: Characteristics of the institute for numerical analysis computer (in Automatic Computing Machinery). *Mathematical Tables and Other Aids to Computation*, 4(30): 103–108, April 1950. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Hammer:1957:NEM

[HW57] Preston C. Hammer and A. Wayne Wymore. Numerical evaluation of multiple integrals I. *Mathematical Tables and Other Aids to Computation*, 11(58):59–67, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Hurwitz:1956:NQF

[HZ56] H. Hurwitz, Jr. and P. F. Zweifel. Numerical quadrature of Fourier transform integrals. *Mathematical Tables and Other Aids to Computation*, 10(55):140–149, July 1956. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Isbell:1959:EMG

[Isb59] John R. Isbell. On the enumeration of majority games. *Mathematical Tables and Other Aids to Computation*, 13(65):21–28, January 1959. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Iverson:1953:ZPS

[Ive53] K. E. Iverson. The zeros of the partial sums of e^z. *Mathematical Tables and Other Aids to Computation*, 7(43):165–168, July 1953. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Johnson:1956:GTP

[Joh56] D. L. Johnson. Generating and testing pseudo random numbers on the IBM Type 701. *Mathematical Tables and Other*

Aids to Computation, 10(53):8–13, January 1956. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Kjellberg:1951:TDB

[KN51] Goran Kjellberg and Gosta Neovius. Technical developments: The BARK, A Swedish general relay computer (in Automatic Computing Machinery). *Mathematical Tables and Other Aids to Computation*, 5(33):29–34, January 1951. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Korn:1952:DAS

[Kor52] Granino A. Korn. The difference analyzer: a simple differential equation solver. *Mathematical Tables and Other Aids to Computation*, 6(37):1–8, January 1952. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Killgrove:1959:CCP

[KR59] R. B. Killgrove and K. E. Ralston. On a conjecture concerning the primes (in Technical Notes and Short Papers). *Mathematical Tables and Other Aids to Computation*, 13(66):121–122, April 1959. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Kunz:1956:HAQ

[Kun56] K. S. Kunz. High accuracy quadrature formulas from divided differences with repeated arguments. *Mathematical Tables and Other Aids to Computation*, 10(54): 87–90, April 1956. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Laasonen:1958:ISM

[Laa58] Pentti Laasonen. On the iterative solution of the matrix equation $AX^2 - I = 0$. *Mathematical Tables and Other Aids to Computation*, 12(62):109–116, April 1958. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Laasonen:1959:SDS

[Laa59] P. Laasonen. On the simultaneous determination of several eigensolutions of a self-adjoint system of differential equations. *Mathematical Tables and Other Aids to Computation*, 13(65):13–20, January 1959. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

LaFara:1954:MCI

[LaF54] Robert L. LaFara. A method for calculating inverse trigonometric functions. *Mathematical Tables and Other Aids to Computation*, 8(47):132–139, July 1954. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Leech:1958:GPH

[Lee58] John Leech. Groups of primes having maximum density. *Mathematical Tables and Other Aids to Computation*, 12(62):144–145, April 1958. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Lehmer:1953:TNM

[Leh53] D. H. Lehmer. Two new Mersenne primes. *Mathematical Tables and Other Aids to Computation*, 7(41):72, January 1953. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Lehmer:1956:LGS

[Leh56] Emma Lehmer. On the location of Gauss sums. *Mathematical Tables and Other Aids to Computation*, 10(56):194–202, October 1956. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Ling:1957:TVI

[Lin57] Chih-Bing Ling. Tables of values of 16 integrals of algebraic-hyperbolic type. *Math-*

ematical Tables and Other Aids to Computation, 11(59):160–166, July 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Longman:1957:TRA

[Lon57] I. M. Longman. Tables for the rapid and accurate numerical evaluation of certain infinite integrals involving Bessel functions. *Mathematical Tables and Other Aids to Computation*, 11(59):166–180, July 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Longman:1958:NEC

[Lon58] I. M. Longman. On the numerical evaluation of Cauchy principal values of integrals (in Technical Notes and Short Papers). *Mathematical Tables and Other Aids to Computation*, 12(63):205–207, July 1958. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Longman:1959:STT

[Lon59] I. M. Longman. A short table of $\int_x^\infty J_0(t)t^{-n}dt$ and $\int_x^\infty J_1(t)t^{-n}dt$ (in Technical Notes and Short Papers). *Mathematical Tables and Other Aids to Computation*, 13(68):306–311, October 1959. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Lotkin:1951:ARK

[Lot51] Max Lotkin. On the accuracy of Runge–Kutta's method. *Mathematical Tables and Other Aids to Computation*, 5(35):128–133, July 1951. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Lotkin:1955:STM

[Lot55] Mark Lotkin. A set of test matrices. *Mathematical Tables and Other Aids to Computation*, 9(52):153–161, October 1955. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). See corrigendum [Ano57d].

Lubkin:1952:ASD

[Lub52] S. Lubkin. Asynchronous signals in digital computers (in automatic computing machinery; discussions). *Mathematical Tables and Other Aids to Computation*, 6 (40):238–241, October 1952. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Luke:1952:MQN

[Luk52] Yudell L. Luke. Mechanical quadrature near a singularity. *Mathematical Tables and Other Aids to Computation*, 6 (40):215–219, October 1952. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Luke:1956:EIA

[Luk56] Yudell L. Luke. Evaluation of an integral arising in numerical integration near a logarithmic singularity. *Mathematical Tables and Other Aids to Computation*, 10(53): 14–21, January 1956. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Luke:1957:C

[Luk57] Yudell L. Luke. On the computation of $\log Z$ and $\arctan Z$. *Mathematical Tables and Other Aids to Computation*, 11(57): 16–18, January 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Luke:1959:ECH

[Luk59] Yudell L. Luke. Expansion of the confluent hypergeometric function in series of Bessel functions. *Mathematical Tables and Other Aids to Computation*, 13(68):261–271, October 1959. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Luke:1972:CIM

[LWF72] Yudell L. Luke, Jet Wimp, and Wyman Fair, editors. *Cumulative Index to Mathematics of Computation, Volumes 1–24 (1943–1969)*. American Mathematical Society, Providence, RI, USA, 1972. xvii + 461 pp.

Maxfield:1954:UTP

[Max54] J. E. Maxfield. A useful technique in programming for analog computers (in Other Aids to Computation). *Mathematical Tables and Other Aids to Computation*, 8 (48):233–234, October 1954. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

MDLStaff:1950:TDI

[MDL50] MDL Staff. Technical developments: The incorporation of subroutines into a complete problem on the NBS eastern automatic computer (in Automatic Computing Machinery). *Mathematical Tables and Other Aids to Computation*, 4(31):164–168, July 1950. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Melkanoff:1957:CJW

[Mel57] M. A. Melkanoff. Comment: J. L. Wolfson and H. S. Gellman, *Five Figure Tables for the Conversion of Electron Momentum to Electron Kinetic Energy from 100 to 20000 Gauss-Cm*, Atomic Energy of Canada, Ltd., Chalk River, Ontario, 1954 (reprinted July, 1956), A.E.C.L. Report No. 327, i + 43 p., 27 cm. Price $1.00. *Mathematical Tables and Other Aids to Computation*, 11(58):112–113, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL `http://www.jstor.org/stable/2002157`.

Mendelsohn:1957:CCP

[Men57a] N. S. Mendelsohn. The computation of complex proper values and vectors of a real matrix with application to polynomials. *Mathematical Tables and Other Aids to Computation*, 11(58):91–94, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL `http://www.jstor.org/stable/2002156`.

Mendelsohn:1957:IMS

[Men57b] N. S. Mendelsohn. An iterative method for the solution of linear equations based on the power method for proper vectors. *Mathematical Tables and Other Aids to Computation*, 11(58):88–91, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL `http://www.jstor.org/stable/2002156`.

Meyer:1957:MIL

[MH57] H. I. Meyer and B. J. Hollingsworth. A method of inverting large matrices of special form. *Mathematical Tables and Other Aids to Computation*, 11(58):94–97, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL `http://www.jstor.org/stable/2002156`.

Miller:1958:SCE

[MH58] James Miller and R. P. Hurst. Simplified calculation of the exponential integral. *Mathematical Tables and Other Aids to Computation*, 12(63):187–193, July 1958. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Miller:1950:CD

[Mil50] J. C. P. Miller. Checking by differences—I. *Mathematical Tables and Other Aids to Computation*, 4(29):3–11, January 1950. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Miller:1957:NGS

[Mil57] J. C. P. Miller. Note on the general solution of the confluent hypergeometric equation. *Mathematical Tables and Other*

Aids to Computation, 11(58):97–99, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL http://www.jstor.org/stable/2002156.

Mirsepassi:1959:GEC

[Mir59] T. Mirsepassi. Graphical evaluation of a convolution integral. *Mathematical Tables and Other Aids to Computation*, 13(67): 202–212, July 1959. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Mitchell:1959:ICB

[Mit59] A. R. Mitchell. The influence of critical boundary conditions on finite difference solutions of two point boundary value problems. *Mathematical Tables and Other Aids to Computation*, 13(68):252–260, October 1959. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Morton:1956:TNS

[MNR56] K. W. Morton, H. Nagler, and Hans Riesel. Technical notes and short papers. *Mathematical Tables and Other Aids to Computation*, 10(56):223–227, October 1956. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Montgomerie:1950:ASL

[Mon50] G. A. Montgomerie. Addition and subtraction on a logarithmic slide rule (in Other Aids to Computation). *Mathematical Tables and Other Aids to Computation*, 4(29): 53, January 1950. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Morton:1951:CDC

[Mor51] Paul L. Morton. The California digital computer. *Mathematical Tables and Other Aids to Computation*, 5(34):57–61, April 1951. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Morrison:1956:MCC

[Mor56] D. R. Morrison. A method for computing certain inverse functions. *Mathematical Tables and Other Aids to Computation*, 10(56):202–208, October 1956. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Moran:1958:ARB

[Mor58] P. A. P. Moran. Approximate relations between series and integrals. *Mathematical Tables and Other Aids to Computation*, 12(61):34–37, January 1958. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Metropolis:1950:STV

[MRvN50] N. C. Metropolis, G. Reitwiesner, and J. von Neumann. Statistical treatment of values of first $2,000$ decimal digits of e and of π calculated on the ENIAC. *Mathematical Tables and Other Aids to Computation*, 4(30):109–111, 1950.

MacMillan:1951:FDC

[MS51] Donald B. MacMillan and Richard H. Stark. "floating decimal" calculation on the IBM card programmed electronic calculator (in automatic computing machinery; discussions). *Mathematical Tables and Other Aids to Computation*, 5(34):86–92, April 1951. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Muller:1956:MSA

[Mul56] David E. Muller. A method for solving algebraic equations using an automatic computer. *Mathematical Tables and Other Aids to Computation*, 10(56):208–215, October 1956. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Muller:1958:IMG

[Mul58] Mervin E. Muller. An inverse method for the generation of random normal deviates on large-scale computers. *Mathematical Tables and Other Aids to Computation*, 12(63):167–174, July 1958. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Maxfield:1951:GSS

[MW51] John E. Maxfield and Frederick V. Waugh. A graphic solution of simultaneous linear equations (in Other Aids to Computation). *Mathematical Tables and Other Aids to Computation*, 5(36):246–248, October 1951. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Murnaghan:1959:DCA

[MW59] F. D. Murnaghan and J. W. Wrench, Jr. The determination of the Chebyshev approximating polynomial for a differentiable function. *Mathematical Tables and Other Aids to Computation*, 13(67):185–193, July 1959. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Neustadt:1959:MCE

[Neu59] Lucien Neustadt. A method of computing eigenvectors and eigenvalues on an analog computer. *Mathematical Tables and Other Aids to Computation*, 13(67):194–201, July 1959. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Newman:1957:CDHa

[New57a] Morris Newman. Comment: D. H. Lehmer, *On the diophantine equation* $x^3 + y^3 + z^3 = 1$, London Math. Soc., Jn., v. 31, 1956, p. 275–280. *Mathematical Tables and Other Aids to Computation*, 11(58): 106–107, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL `http://www.jstor.org/stable/2002157`.

Newman:1957:CDHb

[New57b] Morris Newman. Comment: D. H. Lehmer, *On the roots of the Riemann zeta-function*, Acta Mathematica, v. 95, 1956, p. 291–298. *Mathematical Tables and Other Aids to Computation*, 11(58): 107–108, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL `http://www.jstor.org/stable/2002157`.

Newman:1957:CEB

[New57c] Morris Newman. Comment: O. Emersleben, *Anwendungen zahlentheoretischer Abschatzungen bei numerischen Rechnungen*, Z. angew. Math. Mech., v. 33, 1953, p. 1-3. O. Emersleben, *Über Summen Epsteinscher Zetafunktionen regelmassig Verteilter unterer' Parameter*, Math. Nachr., v. 13, 1955, p. 59-72. O. Emersleben, *Über Zwei Epsteinsche Zetafunktionen 4. und 8. Ordnung*, Ber. Math. Tagung, 1953, p. 233-250. O. Emersleben, *Über eine doppelperiodische Parallelströmung zäher Flüssigkeiten*, Z. angew. Math. Mech., v. 35, 1955, p. 156–160. *Mathematical Tables and Other Aids to Computation*, 11(58): 109–110, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL `http://www.jstor.org/stable/2002157`.

Nicholson:1955:SCN

[NJ55] S. C. Nicholson and J. Jeenel. Some comments on a NORC computation of π. *Mathematical Tables and Other Aids to Computation*, 9(52):162–164, October 1955. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL `http://www.jstor.org/stable/2002052`.

Opler:1951:MCM

[Opl51] Ascher Opler. Monte Carlo matrix calculation with punched card machines. *Mathematical Tables and Other Aids to Compu-*

tation, 5(35):115–120, July 1951. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Ostrowski:1952:RDT

[Ost52] A. M. Ostrowski. On the rounding off of difference tables for linear interpolation. *Mathematical Tables and Other Aids to Computation*, 6(40):212–214, October 1952. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Ostrowski:1953:URT

[Ost53] A. Ostrowski. On over and under relaxation in the theory of the cyclic single step iteration. *Mathematical Tables and Other Aids to Computation*, 7(43):152–159, July 1953. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Ostrowski:1958:GSD

[Ost58] Alexander M. Ostrowski. On Gauss' speeding up device in the theory of single step iteration. *Mathematical Tables and Other Aids to Computation*, 12(62):116–132, April 1958. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Pearcey:1952:TDA

[Pea52] T. Pearcey. Technical developments: An automatic computer in Australia (in Automatic Computing Machinery). *Mathematical Tables and Other Aids to Computation*, 6(39):167–172, July 1952. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Peirce:1957:NIS

[Pei57] William H. Peirce. Numerical integration over the spherical shell. *Mathematical Tables and Other Aids to Computation*, 11(60):244–249, October 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Perry:1952:MAP

[Per52] David P. Perry. Minimum access programming (in automatic computing machinery; discussions). *Mathematical Tables and Other Aids to Computation*, 6(39): 172–182, July 1952. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Parker:1958:SAM

[PN58] E. T. Parker and Paul J. Nikolai. A search for analogues of the Mathieu group. *Mathematical Tables and Other Aids to Computation*, 12(61):38–43, January 1958. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Polachek:1959:CTE

[Pol59] Harry Polachek. Calculation of transient excitation of ship hulls by finite difference methods. *Mathematical Tables and Other Aids to Computation*, 13(66):109–116, April 1959. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Porter:1956:IND

[Por56] R. J. Porter. On irregular negative determinants of exponent $9n$. *Mathematical Tables and Other Aids to Computation*, 10(53): 22–25, January 1956. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Postley:1955:MES

[Pos55] J. A. Postley. A method for the evaluation of a system of Boolean algebraic equations. *Mathematical Tables and Other Aids to Computation*, 9(49):5–8, January 1955. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Pasta:1959:HNW

[PU59] John R. Pasta and S. Ulam. Heuristic numerical work in some problems of hydrodynamics. *Mathematical Tables and Other Aids to Computation*, 13(65):1–12, January 1959. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Riley:1959:GQS

[RB59] J. A. Riley and C. Billings. Gaussian quadrature of some integrals involving Airy functions. *Mathematical Tables and Other Aids to Computation*, 13(66):97–101, April 1959. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Reitwiesner:1950:EDM

[Rei50a] George W. Reitwiesner. An ENIAC determination of π and e to more than 2000 decimal places. *Mathematical Tables and Other Aids to Computation*, 4(29):11–15, January 1950. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL `http://www.jstor.org/stable/2002695`.

Reiz:1950:SCQ

[Rei50b] A. Reiz. On a special case of a quadrature formula of christoffel. *Mathematical Tables and Other Aids to Computation*, 4(32):181–185, October 1950. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Rhodes:1957:CLE

[Rho57] Ida Rhodes. Comment: S. A. Lebedev, Elektronnye Vyclislitel'nye Mashiny i Obrabotka Informatksi (Electronic Computing Machines and Information Processes), Akad. Nauk SSSR, Moscow, 1956, 47 p., 20 cm. Price 65 kopeks. *Mathematical Tables and Other Aids to Computation*, 11(58):124–125, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL `http://www.jstor.org/stable/2002157`.

Riesel:1958:MNT

[Rie58] Hans Riesel. Mersenne numbers (in Technical Notes and Short Papers). *Mathematical Tables and Other Aids to Computation*, 12(63):207–213, July 1958. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Riley:1954:IPD

[Ril54] James D. Riley. Iteration procedures for the Dirichlet difference problem. *Mathematical Tables and Other Aids to Computation*, 8(47):125–131, July 1954. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Riley:1955:SSL

[Ril55] James D. Riley. Solving systems of linear equations with a positive definite, symmetric, but possibly ill-conditioned matrix. *Mathematical Tables and Other Aids to Computation*, 9(51):96–101, July 1955. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Ritchie:1950:DI

[Rit50] R. H. Ritchie. On a definite integral. *Mathematical Tables and Other Aids to Computation*, 4(30):75–77, April 1950. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Robinson:1957:SFN

[Rob57] Raphael M. Robinson. Some factorizations of numbers of the form $2^n \pm 1$. *Mathematical Tables and Other Aids to Computation*, 11(60):265–268, October 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Roman:1959:STS

[Rom59] Irwin Roman. Skip-term summation of sequences (in Technical Notes and Short Papers). *Mathematical Tables and Other Aids* *to Computation*, 13(66):117–121, April 1959. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Rabinowitz:1959:TAW

[RW59] Philip Rabinowitz and George Weiss. Tables of abscissas and weights for numerical evaluation of integrals of the form $\int_0^\infty e^{-x}x^n f(x)dx$. *Mathematical Tables and Other Aids to Computation*, 13 (68):285–294, October 1959. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Stegun:1957:GBF

[SA57] Irene A. Stegun and Milton Abramowitz. Generation of Bessel functions on high speed computers. *Mathematical Tables and Other Aids to Computation*, 11(60):255–257, October 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Sadler:1950:MIT

[Sad50] D. H. Sadler. Maximum-interval tables. *Mathematical Tables and Other Aids to Computation*, 4(31):129–132, July 1950. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Salzer:1951:FCE

[Sal51a] H. E. Salzer. Formulas for calculating the error function of a complex variable. *Mathematical Tables and Other Aids to Computation*, 5(34):67–70, April 1951. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Salzer:1951:FFA

[Sal51b] H. E. Salzer. Formulas for finding the argument for which a function has a given derivative. *Mathematical Tables and Other Aids to Computation*, 5(36):213–215, October 1951. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Salzer:1951:RTT

[Sal51c] H. E. Salzer. Radix table for trigonometric functions and their inverses to high accuracy. *Mathematical Tables and Other Aids to Computation*, 5(33):9–11, January 1951. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Salzer:1955:OPA

[Sal55] Herbert E. Salzer. Orthogonal polynomials arising in the numerical evaluation of inverse Laplace transforms. *Mathematical Tables and Other Aids to Computation*, 9(52):164–177, October 1955. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Salzer:1956:FPS

[Sal56] Herbert E. Salzer. Formulas for the partial summation of series. *Mathematical Tables and Other Aids to Computation*, 10(55): 149–156, July 1956. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Salzer:1957:EWQ

[Sal57] Herbert E. Salzer. Equally-weighted quadrature formulas for inversion integrals (in Technical Notes and Short Papers). *Mathematical Tables and Other Aids to Computation*, 11(59):197–200, July 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Salton:1959:UCL

[Sal59] Gerard Salton. The use of the central limit theorem for interpolating in tables of probability distribution functions. *Mathematical Tables and Other Aids to Computation*, 13(67):213–216, July 1959. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Saibel:1953:FCE

[SB53] Edward Saibel and W. J. Berger. On finding the characteristic equation of a square matrix. *Mathematical Tables and Other Aids to Computation*, 7(44):228–236, October 1953. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Schwartz:1954:RPC

[Sch54] Lorraine Schwartz. Review of P. C. Mahalanobis, *Tables of random samples from a normal population*. *Mathematical Tables and Other Aids to Computation*, 8 (48):228–230, October 1954. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Schechter:1959:ICM

[Sch59] Samuel Schechter. On the inversion of certain matrices. *Mathematical Tables and Other Aids to Computation*, 13(66):73–77, April 1959. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Selfridge:1953:NFF

[Sel53] J. L. Selfridge. Note: Factors of Fermat numbers. *Mathematical Tables and Other Aids to Computation*, 7(44):274–275, October 1953. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL http://www.jstor.org/stable/2002843.

Sherry:1959:CGF

[SF59] M. E. Sherry and S. Fulda. Calculation of gamma functions to high accuracy (in Technical Notes and Short Papers). *Mathematical Tables and Other Aids to Computation*, 13(68):314–315, October 1959. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Shanks:1954:LA

[Sha54] Daniel Shanks. A logarithm algorithm. *Mathematical Tables and Other Aids to Computation*, 8(46):60–64, April 1954. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Shanks:1959:QRD

[Sha59a] Daniel Shanks. Quadratic residues and the distribution of primes. *Mathematical Tables and Other Aids to Computation*, 13(68):272–284, October 1959. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Shanks:1959:SMF

[Sha59b] Daniel Shanks. A sieve method for factoring numbers of the form $n^2 + 1$. *Mathematical Tables and Other Aids to Computation*, 13(66):78–86, April 1959. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Sheldon:1955:NSE

[She55] John W. Sheldon. On the numerical solution of elliptic difference equations. *Mathematical Tables and Other Aids to Computation*, 9(51):101–112, July 1955. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Sheldon:1958:AAL

[She58] J. W. Sheldon. Algebraic approximations for Laplace's equation in the neighborhood of interfaces. *Mathematical Tables and Other Aids to Computation*, 12(63):174–186, July 1958. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Salzer:1958:ELT

[SK58] Herbert E. Salzer and Genevieve M. Kimbro. Extension of Lindow's tables for numerical differentiation using Newton–Stirling and Newton–Bessel differences. *Mathematical Tables and Other Aids to Computation*, 12(62):133–140, April 1958. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Skillman:1959:EMS

[Ski59] Sherwood Skillman. Efficient method for solving atomic Schrödinger's equation (in Technical Notes and Short Papers). *Mathematical Tables and Other Aids to Computation*, 13(68):299–302, October 1959. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Salzer:1958:TNS

[SL58] Herbert E. Salzer and Norman Levine. Technical notes and short papers. *Mathematical Tables and Other Aids to Computation*, 12(62):141–144, April 1958. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Stoller:1958:MNI

[SM58] L. Stoller and D. Morrison. A method for the numerical integration of ordinary differential equations. *Mathematical Tables and Other Aids to Computation*, 12 (64):269–272, October 1958. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Smith:1957:GPP

[Smi57] Herschel F. Smith. On a generalization of the prime pair problem. *Mathematical Tables and Other Aids to Computation*, 11(60):249–254, October 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Smith:1959:TTI

[Smi59] Richard B. Smith. Two theorems on inverses of finite segments of the generalized Hilbert matrix. *Mathematical Tables and Other Aids to Computation*, 13(65):41–43, January 1959. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Snyder:1955:ISS

[Sny55] James N. Snyder. On the improvement of the solutions to a set of simultaneous linear equations using the ILLIAC. *Mathematical Tables and Other Aids to Computation*, 9(52):177–184, October 1955. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Soden:1953:NMR

[Sod53] Walter Soden. Note: a method of radix conversion. *Mathematical Tables and Other Aids to Computation*, 7(44):273–274, October 1953. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL `http://www.jstor.org/stable/2002843`.

Southard:1956:EFB

[Sou56] Thomas H. Southard. Everett's formula for bivariate interpolation and throwback of fourth differences. *Mathematical Tables and Other Aids to Computation*, 10 (56):216–223, October 1956. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Southard:1957:ATW

[Sou57] Thomas H. Southard. Approximation and table of the Weierstrass $\wp$ function in the equianharmonic case for real argument. *Mathematical Tables and Other Aids to Computation*, 11(58):99–100, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL `http://www.jstor.org/stable/2002156`.

Sprague:1952:TDF

[Spr52] R. E. Sprague. Technical developments: Fundamental concepts of the digital differential analyzer method of computation (in Automatic Computing Machinery). *Mathematical Tables and Other Aids to Computation*, 6(37):41–49, January 1952. CO-

DEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Scherberg:1953:ACP

[SR53] Max G. Scherberg and John F. Riordan. Analogue calculation of polynomial and trigonometric expansions (in Other Aids to Computation). *Mathematical Tables and Other Aids to Computation*, 7(41):61–65, January 1953. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Stoller:1959:CCC

[SS59] D. S. Stoller and L. C. Stoller. Calculating the coefficients of certain linear predictors (in Technical Notes and Short Papers). *Mathematical Tables and Other Aids to Computation*, 13(66):122–124, April 1959. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Stein:1951:TDP

[Ste51] P. Stein. Technical developments: Provision for expansion in the SEAC (in Automatic Computing Machinery). *Mathematical Tables and Other Aids to Computation*, 5(36):232–240, October 1951. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Sterne:1953:ANS

[Ste53] Theodore E. Sterne. The accuracy of numerical solutions of ordinary differential equations. *Mathematical Tables and Other Aids to Computation*, 7(43):159–164, July 1953. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Stibitz:1950:NMC

[Sti50] G. R. Stibitz. A note on “is” and “might be” in computers (in automatic computing machinery; discussions). *Mathematical Tables and Other Aids to Computation*, 4(31): 168–169, July 1950. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Stone:1953:TDU

[Sto53] J. J. Stone. Technical developments: The USAF–Fairchild Specialized Computer (in Automatic Computing Machinery). *Mathematical Tables and Other Aids to Computation*, 7(41):34–37, January 1953. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Stroud:1957:RDP

[Str57] A. H. Stroud. Remarks on the disposition of points in numerical integration formulas. *Mathematical Tables and Other Aids to Computation*, 11(60):257–261, October 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Suschowk:1959:EFA

[Sus59] Dietrich Suschowk. Explicit formulae for 25 of the associated Legendre functions of the second kind (in Technical Notes and Short Papers). *Mathematical Tables and Other Aids to Computation*, 13(68):303–305, October 1959. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Sheldon:1957:TSU

[SZF57] J. W. Sheldon, B. Zondek, and M. Friedman. On the time-step to be used for the computation of orbits by numerical integration. *Mathematical Tables and Other Aids to Computation*, 11(59):181–189, July 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

JT:1951:ENA

[T.51] J. T. Editorial note (in Automatic Computing Machinery). *Mathematical Tables and Other Aids to Computation*, 5(35):167, July 1951. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). Original journal has only ‘J. T.’ as author.

T:1957:CJC

[T.57a] A. H. T. Comment: J. Crank, *The Mathematics of Diffusion*, Oxford University Press, New York, 1956, vi + 347 p., 23.5 cm. Price \$8.00. *Mathematical Tables and Other Aids to Computation*, 11(58): 119–120, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL `http://www.jstor.org/stable/2002157`.

T:1957:CMV

[T.57b] A. H. T. Comment: Marcel van Laethem, *Une Méthode Nouvelle et Générale de Calcul des Intégrales Géneralisiées*, Publications Universitaires de Louvain, Louvain (Belgique), 1956, viii + 180 p., 23 cm. Price 250 Fr.b. (\$5.00). *Mathematical Tables and Other Aids to Computation*, 11(58): 120–121, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL `http://www.jstor.org/stable/2002157`.

T:1957:BRV

[T.57c] C. B. T. Book review: A. V. Lebedev and R. M. Fedorova, *Spravochnik po Matematicheskim Tablitsam (Guide to Mathematical Tables)*, Moscow, 1956, xlvi + 549 p., 26 cm. Price 29.20 rubles. *Mathematical Tables and Other Aids to Computation*, 11(58):104–106, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL `http://www.jstor.org/stable/2002157`.

T:1957:CFH

[T57d] C. B. T. Comment: F. H. Hollander and C. B. Tompkins, *What you should know about digital computers*, Chem. Eng. Prog., v. 52, 1956, p. 451–454. *Mathematical Tables and Other Aids to Computation*, 11 (58):110, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL `http://www.jstor.org/stable/2002157`.

T:1957:CNA

[T.57e] C. B. T. Comment: NBS Applied Mathematics Series, No. 35, *Tables of Lagrangian Coefficients for Sexagesimal Interpolation*, U. S. Govt. Printing Office, Wash- ington, D. C., 1954, ix + 157 p., 26 cm. Price \$2.00. *Mathematical Tables and Other Aids to Computation*, 11(58):108, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL `http://www.jstor.org/stable/2002157`.

T:1957:CHS

[T.57f] C. B. T. Comment: T. H. Southard, *Approximation and table of the Weierstrass $\wp$ function in the equianharmonic case for real argument*. [MTAC, this issue, p. 99–100]. *Mathematical Tables and Other Aids to Computation*, 11(58):110, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL `http://www.jstor.org/stable/2002157`.

T:1957:CSB

[T.57g] J. T. Comment: E. Salzer, *Coefficients for complex osculatory interpolation over a Cartesian grid*, J. Math. Phys., v. 35, 1956, p. 152–163. *Mathematical Tables and Other Aids to Computation*, 11(58):109, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL `http://www.jstor.org/stable/2002157`.

T:1957:CEG

[T.57h] J. T. Comment: Ernst Glowatzki, *Sechsstellige Tafel der Cauer-Parameter*, Abh. Bayer. Akad. Wiss. Math.-Nat. Kl. (N.F.), v. 67, 1955, 37 p. *Mathematical Tables and Other Aids to Computation*, 11 (58):111, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL http://www.jstor.org/stable/2002157.

Taussky:1950:NNA

[Tau50] Olga Taussky. Notes on numerical analysis. II. Note on the condition of matrices. *Mathematical Tables and Other Aids to Computation*, 4(30):111–112, 1950. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Taussky:1956:AMT

[Tau56] Olga Taussky. Alan Mathison Turing 1912–1954. *Mathematical Tables and Other Aids to Computation*, 10(55):180–181, 1956. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Teichroew:1952:UCF

[Tei52] D. Teichroew. Use of continued fractions in high speed computing. *Mathematical Tables and Other Aids to Computation*, 6(39):127–133, July 1952. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Thacher:1957:OQF

[Tha57] Henry C. Thacher, Jr. Optimum quadrature formulas in s dimensions. *Mathematical Tables and Other Aids to Computation*, 11(59):189–194, July 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Todd:1950:SDE

[Tod50] John Todd. Solution of differential equations by recurrence relations (in automatic computing machinery; discussions). *Mathematical Tables and Other Aids to Computation*, 4(29):39–44, January 1950. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Tompkins:1956:RMR

[Tom56] C. B. Tompkins. Review of *A Million Random Digits With 100,000 Normal Deviates*. *Mathematical Tables and Other Aids to Computation*, 10(53):39–43, January 1956. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Tomizuka:1957:CSB

[Tom57] C. T. Tomizuka. Comment: T. Sasaki, *The Effect of Earth and Sea on the Propagation of Radio Waves*, Numerical Computation Bureau, Report No. 6, Tokyo, 1952. 14 mimeographed pages of theory, 25 cm., and 6 tables of functions, 25×34 cm. *Mathematical Tables and Other Aids to Computation*, 11(58):111–112, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL http://www.jstor.org/stable/2002157.

Tweedie:1954:MAN

[Twe54] M. C. K. Tweedie. A modification of the Aitken–Neville linear iterative procedures for polynomial interpolation. *Mathematical Tables and Other Aids to Computation*, 8(45):13–16, January 1954. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Viswanathan:1957:SPE

[Vis57] R. V. Viswanathan. Solution of Poisson's equation by relaxation method—normal gradient specified on curved boundaries. *Mathematical Tables and Other Aids to Computation*, 11(58):67–78, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

vonNeumann:1953:NSC

[vNG53] J. von Neumann and H. H. Goldstine. A numerical study of a conjecture of Kummer. *Mathematical Tables and Other Aids to Computation*, 7:133–134, 1953. CODEN

MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

vonNeumann:1955:CFE

[vNT55] John von Neumann and Bryant Tuckerman. Continued fraction expansion of $2^{1/3}$. *Mathematical Tables and Other Aids to Computation*, 9(49):23–25, January 1955. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Votaw:1951:HSS

[VR51] D. F. Votaw, Jr. and J. A. Rafferty. High speed sampling. *Mathematical Tables and Other Aids to Computation*, 5(33):1–8, January 1951. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Wagner:1954:PMI

[Wag54] Harvey M. Wagner. A partitioning method of inverting symmetric definite matrices on a card-programmed calculator. *Mathematical Tables and Other Aids to Computation*, 8(47):139–143, July 1954. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Wagner:1957:LAO

[Wag57] Harvey M. Wagner. A lemma for automatic optimum programming on the IBM 650. *Mathematical Tables and Other Aids to Computation*, 11(58):101–104, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL `http://www.jstor.org/stable/2002156`.

Walker:1953:TDS

[Wal53] J. P. Walker, Jr. Technical developments: a special purpose digital computer (in Automatic Computing Machinery). *Mathematical Tables and Other Aids to Computation*, 7(43):190–195, July 1953. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Wall:1958:MTI

[Wal58] D. D. Wall. Multiplication time on the IBM 709 (in Technical Notes and Short Papers). *Mathematical Tables and Other Aids to Computation*, 12(63):217–218, July 1958. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Warner:1957:SJP

[War57] F. J. Warner. On the solution of “jury” problems with many degrees of freedom. *Mathematical Tables and Other Aids to Computation*, 11(60):268–271, October 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Wasow:1952:NIM

[Was52] W. R. Wasow. A note on the inversion of matrices by random walks. *Mathematical Tables and Other Aids to Computation*, 6(38):78–81, April 1952. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Wasow:1958:AID

[Was58] Wolfgang Wasow. On the accuracy of implicit difference approximations to the equation of heat flow. *Mathematical Tables and Other Aids to Computation*, 12(61):43–55, January 1958. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Weeg:1959:NIT

[Wee59] Gerard P. Weeg. Numerical integration of $\int_0^\infty e^{-x} J_0\left(\frac{\eta x}{\xi}\right) J_1\left(\frac{x}{\xi}\right) x^{-n} dx$ (in Technical Notes and Short Papers). *Mathematical Tables and Other Aids to Computation*, 13(68):312–313, October 1959. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Wilkinson:1955:UIM

[Wil55] J. H. Wilkinson. The use of iterative methods for finding the latent roots and vectors of matrices. *Mathematical Tables and Other Aids to Computation*, 9(52):184–191, October 1955. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Wilf:1957:OFN

[Wil57a] Herbert S. Wilf. An open formula for the numerical integration of first order differential equations (in Technical Notes and Short Papers). *Mathematical Tables and Other Aids to Computation*, 11(59):201–203, July 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Wilson:1957:CWW

[Wil57b] W. L. Wilson, Jr. Comment: W. L. Wilson, Jr., *Tables of Inverses to Laplacian Operators over Triangular Grids*, two typewritten leaves 81 × 11 inches and one transparency 27 × 48 inches deposited in UMT File. *Mathematical Tables and Other Aids to Computation*, 11(58):108, April 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic). URL `http://www.jstor.org/stable/2002157`.

Wilf:1958:OFN

[Wil58] Herbert S. Wilf. An open formula for the numerical integration of first order differential equations (II). *Mathematical Tables and Other Aids to Computation*, 12(61): 55–58, January 1958. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Wolf:1952:ONR

[Wol52] J. Jay Wolf. The Office of Naval Research relay computer. *Mathematical Tables and Other Aids to Computation*, 6(40):207–212, October 1952. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Worsley:1955:SND

[Wor55] Beatrice H. Worsley. Solutions of a nonlinear differential equation arising in the theory of diffusion flames. *Mathematical Tables and Other Aids to Computation*, 9(51): 112–116, July 1955. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Wilkes:1950:EED

[WR50] M. V. Wilkes and W. Renwick. The EDSAC (electronic delay storage automatic calculator). *Mathematical Tables and Other Aids to Computation*, 4(30):61–65, April 1950. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Wilkes:1957:NMC

[WW57] M. V. Wilkes and D. J. Wheeler. Note on "A method for computing certain inverse functions" (in Technical Notes and Short Papers). *Mathematical Tables and Other Aids to Computation*, 11(59):204, July 1957. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Wynn:1956:DCT

[Wyn56] P. Wynn. On a device for computing the $e_m(S_n)$ transformation. *Mathematical Tables and Other Aids to Computation*, 10(54):91–96, April 1956. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).

Zondek:1959:EPA

[ZS59] B. Zondek and J. W. Sheldon. On the error propagation in Adams' extrapolation method. *Mathematical Tables and Other Aids to Computation*, 13(65):52–55, January 1959. CODEN MTTCAS. ISSN 0891-6837 (print), 2326-4853 (electronic).