A Complete Bibliography of Publications in the *Journal of Mathematics and Physics (MIT)*

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/

08 November 2023
Version 1.02

Title word cross-reference

-1 [Ced57]. 0 [Ced57]. 1 [Ced57]. $2n$ [Oon50, Sta36a, Tel53]. $2n+1$ [Rut23]. ^{2} [Ada43]. ^{3} [Ada43]. ^{5} [Ada43]. $_I$ [Gar35, Gar37]. $_{II}$ [Gar35, Gar37]. $A_{mn}(h,k)$ [Ste54a]. $\{e^{in\theta}\}$ [Kal35a]. e^X [Bar64a]. $\gamma = 3$ [KF56]. $H(m,a,x) = \exp(-\iota x)F(m+1-\iota a, 2m+2; 2\iota x)$ [LH42]. $H_n(hw)$ [IR52]. $H_v(x)$ [MP46]. $\int_0^x J_0(t)\,dt$ [Sch55a]. $J_0(x)Y_0(kt) - J_0(kx)Y_0(x) = 0$ [LH43]. $j_0(z,\theta)$ [Fet57b]. $J_2, J_1\prime, J_2\prime, N_2, N_1\prime, N_2\prime$ [Dwi46]. $J_{i_0(x)} = \int_x^\infty J_0(t)/t\,dt$ [Smi43]. $J_n(1000)$ [Cor45]. $J_n(x)$ [CM45]. $J_\nu(x)$ [Bon61]. L^p [HS36]. $L_v(x)$ [MP46]. Λ_0 [Fem58]. M [Kap34]. N [Cra55, Hos36b, Lip22, Amo60, Cro65, Gol58, Moo29a]. $\nabla^2 u + \lambda u = 0$ [KS52]. $O(4)$ [Sha68]. P [Hit28]. $P(X) = A$ [Ing34]. $P_\nu^\mu(\cos\theta)$ [Bon61]. $\partial J_\nu(z)/\partial\nu$ [LR60]. $P\prime_{n\iota}(x_0)$ [SCKH52]. R [Bur37]. R_6 [Kap36]. R_{m+1} [Kap34]. $\rightarrow$ [Gar35, Gar37]. τ [Luk58]. θ [Bon61]. V_3 [Kap36]. V_m [Kap34, Moo29c]. V_n [Moo29c]. x [Bon61, GD49, Sch55a]. $x^n \mathrm{sech} x$ [Chu36]. $Y_1(mx)[xJ_1(x) - BJ_0(x)] - J_1(mx)[xY_1(x) - BY_0(x)] = 0$ [LZ55]. z [Fet57b]. $z = w^{-1}\coth w$ [HS48]. $z = w^{-1}\tanh w$ [HS48].

References

Aggarwal:1965:EBP

[AA65] H. R. Aggarwal and C. M. Ablow. Extension of the Bateman–Pekeris Theorem with application to a wave propagation problem. *Journal of Mathematics and Physics (MIT)*, 44(1–4):267–270, April 1965. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1965441267`.

Abarbanel:1960:TDT

[Aba60] Saul S. Abarbanel. Time dependent temperature distribution in radiating solids. *Journal of Mathematics and Physics (MIT)*, 39(1–4):246–257, April 1960. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1960391246`.

Abbott:1949:EIB

[Abb49] Wilton R. Abbott. Evaluation of an integral of a Bessel function. *Journal of Mathematics and Physics (MIT)*, 28(1–4):192–194, April 1949. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1949281192`.

Abramowitz:1948:BFE

[Abr48] Milton Abramowitz. Bessel function expansions of certain Coulomb wave functions. *Journal of Mathematics and Physics (MIT)*, 27(1–4): 157–158, April 1948. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1948271157.

Abramowitz:1949:AES

[Abr49a] Milton Abramowitz. Asymptotic expansions of spheroidal wave functions. *Journal of Mathematics and Physics (MIT)*, 28(1–4):195–199, April 1949. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1949281195.

Abramowitz:1949:BVF

[Abr49b] Milton Abramowitz. On the backflow of a viscous fluid in a diverging channel. *Journal of Mathematics and Physics (MIT)*, 28(1–4):1–21, April 1949. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19492811.

Abramowitz:1950:CWF

[Abr50a] Milton Abramowitz. Coulomb wave functions expressed in terms of Bessel–Clifford and Bessel functions. *Journal of Mathematics and Physics (MIT)*, 29(1–4):303–308, April 1950. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1950291303.

Abramowitz:1950:TIS

[Abr50b] Milton Abramowitz. Tables of integrals of Struve functions. *Journal of Mathematics and Physics (MIT)*, 29(1–4):49–51, April 1950. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195029149.

Abramowitz:1951:TI

[Abr51] Milton Abramowitz. Table of the integral. *Journal of Mathematics and Physics (MIT)*, 30(1–4):162–163, April 1951. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1951301162.

Abramowitz:1953:EI

[Abr53a] Milton Abramowitz. Evaluation of the integral. *Journal of Mathematics and Physics (MIT)*, 32(1–4):188–192, April 1953. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1953321188.

Abramowitz:1953:SDE

[Abr53b] Milton Abramowitz. On the solution of the differential equation occurring in the problem of heat convection in laminar flow through a tube. *Journal of Mathematics and Physics (MIT)*, 32(1–4):184–187, April 1953. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1953321184`.

Abramowitz:1954:RIC

[Abr54] Milton Abramowitz. Regular and irregular Coulomb wave functions expressed in terms of Bessel–Clifford functions. *Journal of Mathematics and Physics (MIT)*, 33(1–4):111–116, April 1954. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1954331111`.

Ames:1963:SCL

[Ad63] W. F. Ames and H. de la Cuesta S. Solutions of a class of linear partial differential equations with variable coefficients. *Journal of Mathematics and Physics (MIT)*, 42(1–4):301–306, April 1963. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1963421301`.

Adams:1943:QHE

[Ada43] Douglas P. Adams. The quintic "Hypernom" for the equation $\mathrm{x}^5 + \mathrm{Ax}^3 + \mathrm{Bx}^2 + \mathrm{Cx} + \mathrm{D} = 0$; a graphical method for finding the roots of polynomial equations through the fifth degree. *Journal of Mathematics and Physics (MIT)*, 22(1–4):78–92, April 1943. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194322178`.

Auld:1964:MCS

[AH64] B. A. Auld and W. B. Hatfield. Method of characteristics solution for electromagnetic wave propagation in a gyromagnetic medium. *Journal of Mathematics and Physics (MIT)*, 43(1–4):34–37, April 1964. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196443134`.

Ahmed:1964:NEN

[AK64] Nasir Ahmed and S. Karni. A note on equivalent networks using matrix partitioning. *Journal of Mathematics and Physics (MIT)*, 43(1–4):336–338, April 1964. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1964431336`.

Alden:1948:SAL

[Ald48] Henry Leonard Alden. Second approximation to the laminar boundary layer flow over a flat plate. *Journal of Mathematics and Physics (MIT)*, 27(1–4):91–104, April 1948. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194827191.

Allis:1927:LF

[AM27a] William Phelps Allis and Hans Müller. Lichtenberg's figures. *Journal of Mathematics and Physics (MIT)*, 6(1–4):62–68, April 1927. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19276162.

Allis:1927:WTE

[AM27b] William Phelps Allis and Hans Müller. A wave theory of the electron. *Journal of Mathematics and Physics (MIT)*, 6(1–4):119–132, April 1927. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192761119.

Anderson:1966:E

[AM66] Donald G. Anderson and Hilliard K. Macomber. Evaluation of. *Journal of Mathematics and Physics (MIT)*, 45(1–4):109–120, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1966451109.

Amos:1960:SCP

[Amo60] Nathan Amos. Simplicial coordinates and piecewise-linear interpolation in a regular n-dimension. *Journal of Mathematics and Physics (MIT)*, 39(1–4):198–210, April 1960. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1960391198.

Ang:1959:EWG

[Ang59] Dang Dinh Ang. Elastic waves generated by a force moving along a crack. *Journal of Mathematics and Physics (MIT)*, 38(1–4):246–256, April 1959. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1959381246.

Anonymous:1943:APN

[Ano43] Anonymous. Announcement of the publication of new and more extensive tables of Lagrangean interpolation coefficients. *Journal of*

Mathematics and Physics (MIT), 22(1–4):1, April 1943. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19432211.

Ackerberg:1968:ITD

[AP68] Robert C. Ackerberg and Alexander Pal. On the interaction of a two-dimensional jet with a parallel flow. *Journal of Mathematics and Physics (MIT)*, 47(1–4):32–56, April 1968. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196847132.

Archer:1962:NSN

[Arc62] Robert R. Archer. On the numerical solution of the nonlinear equations for shells of revolution. *Journal of Mathematics and Physics (MIT)*, 41(1–4):165–178, April 1962. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1962411165.

Arsove:1953:NNP

[Ars53] Maynard G. Arsove. A note on the network postulates. *Journal of Mathematics and Physics (MIT)*, 32(1–4):203–206, April 1953. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1953321203.

Al-Salam:1963:GAT

[ASC63] W. A. Al-Salam and L. Carlitz. The Gegenbauer addition theorem. *Journal of Mathematics and Physics (MIT)*, 42(1–4):147–156, April 1963. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1963421147.

Atoji:1959:CSH

[Ato59] Masao Atoji. On the cubic spherical harmonics. *Journal of Mathematics and Physics (MIT)*, 38(1–4):73–74, April 1959. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195938173.

Avakian:1935:APF

[Ava35] Arra Steve Avakian. Almost periodic functions and the vibrating membrane. *Journal of Mathematics and Physics (MIT)*, 14(1–4):350–378, April 1935. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1935141350.

Banos:1939:AOT

[Ban39] Alfredo Baños, Jr. On asymptotic orbits in the theory of primary cosmic radiation. *Journal of Mathematics and Physics (MIT)*, 18(1–4): 211–238, April 1939. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1939181211.

Budiansky:1968:IPB

[BA68] Bernard Budiansky and John C. Amazigo. Initial post-buckling behavior of cylindrical shells under external pressure. *Journal of Mathematics and Physics (MIT)*, 47(1–4):223–235, April 1968. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1968471223.

Barss:1924:EWV

[BAC24] W. R. Barss, J. A. Abbott, and H. M. Chatto. Effects of wood vanes in phonograph horns. *Journal of Mathematics and Physics (MIT)*, 3(1): 52–62, January 1924. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19243152.

Bagchi:1953:NEM

[Bag53] Hari Das Bagchi. Note on an equi-momental complex of a rigid body. *Journal of Mathematics and Physics (MIT)*, 32(1–4):307–311, April 1953. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1953321307.

Baker:1968:YBC

[Bak68] Bill R. Baker. Yielding and brittle cracking of an orthotropic strip. *Journal of Mathematics and Physics (MIT)*, 47(1–4):236–248, April 1968. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1968471236.

Barakat:1961:CIR

[Bar61] Richard Barakat. On a class of integrals related to those of Raabe and Laplace occurring in the theory of water waves. *Journal of Mathematics and Physics (MIT)*, 40(1–4):244–248, April 1961. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1961401244.

Barakat:1964:MOL

[Bar64a] Richard Barakat. The matrix operator e^X and the Lucas polynomials. *Journal of Mathematics and Physics (MIT)*, 43(1–4):332–335,

April 1964. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1964431332.

Barakat:1964:SAI

[Bar64b] Richard Barakat. Solution of an Abel integral equation for band-limited functions by means of sampling theorems. *Journal of Mathematics and Physics (MIT)*, 43(1–4):325–331, April 1964. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1964431325.

Barakat:1968:IFA

[Bar68] Richard Barakat. Incompressible flow around porous two-dimensional sails and wings. *Journal of Mathematics and Physics (MIT)*, 47(1–4):327–349, April 1968. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1968471327.

Bassali:1959:TEC

[Bas59] W. A. Bassali. The torsion of elastic cylinders with regular curvilinear cross sections. *Journal of Mathematics and Physics (MIT)*, 38(1–4):232–245, April 1959. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1959381232.

Barss:1923:EHV

[BB23] W. R. Barss and J. E. Bastille. The effect of humidity on the velocity of sound in air. *Journal of Mathematics and Physics (MIT)*, 2(1–4):210–215, October 1923. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192321210.

Ball:1964:SNG

[BBBP64] R. Ball, D. Bartlett, R. Bayer, and F. Partovi. Some new geometries for which Laplace's equation in three dimensions is soluble. *Journal of Mathematics and Physics (MIT)*, 43(1–4):144–157, April 1964. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1964431144.

Burington:1941:NFW

[BD41] Richard S. Burington and James M. Dobbie. A new family of wing profiles. *Journal of Mathematics and Physics (MIT)*, 20(1–4):388–401, April 1941. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1941201388.

Budiansky:1960:BVU

[BD60] Bernard Budiansky and R. C. Diprima. Bending vibrations of uniform twisted beams. *Journal of Mathematics and Physics (MIT)*, 39(1–4): 237–245, April 1960. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1960391237.

Bergman:1947:DCF

[BE47] Stefan Bergman and Bernard Epstein. Determination of a compressible fluid flow past an oval-shaped obstacle. *Journal of Mathematics and Physics (MIT)*, 26(1–4):195–222, April 1947. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1947261195.

Beattie:1927:SPT

[Bea27] James A. Beattie. Six place tables of the Debye energy and specific heat functions. *Journal of Mathematics and Physics (MIT)*, 6(1–4): 1–32, April 1927. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1927611.

Beattie:1930:STP

[Bea30] James A. Beattie. Some of the thermodynamic properties of ammonia: II. the Joule-Thomson effect and the heat capacity at constant pressure. *Journal of Mathematics and Physics (MIT)*, 9(1–4):11–21, April 1930. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19309111.

Beekman:1967:FCI

[Bee67] J. A. Beekman. Feynman–Cameron integrals. *Journal of Mathematics and Physics (MIT)*, 46(1–4):253–266, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1967461253.

Bellman:1951:AEE

[Bel51] Richard Bellman. On approximate expressions for the exponential integral and the error function. *Journal of Mathematics and Physics (MIT)*, 30(1–4):226–231, April 1951. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1951301226.

Benes:1961:FPM

[Ben61] V. E. Beneś. A fixed point method for studying the stability of a class of integrodifferential equations. *Journal of Mathematics and Physics*

(MIT), 40(1–4):55–67, April 1961. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196140155.

Benes:1965:NIE

[Ben65] V. E. Benes. A nonlinear integral equation in the Marcinkiewicz space. *Journal of Mathematics and Physics (MIT)*, 44(1–4):24–35, April 1965. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196544124.

Benney:1966:LNL

[Ben66a] D. J. Benney. Long non-linear waves in fluid flows. *Journal of Mathematics and Physics (MIT)*, 45(1–4):52–63, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196645152.

Benney:1966:LWL

[Ben66b] D. J. Benney. Long waves on liquid films. *Journal of Mathematics and Physics (MIT)*, 45(1–4):150–155, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1966451150.

Benney:1967:ABN

[Ben67] D. J. Benney. The asymptotic behavior of nonlinear dispersive waves. *Journal of Mathematics and Physics (MIT)*, 46(1–4):115–132, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1967461115.

Berry:1929:FTT

[Ber29] Andrew C. Berry. The Fourier transform theorem. *Journal of Mathematics and Physics (MIT)*, 8(1–4):106–118, April 1929. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192981106.

Bernstein:1935:PPN

[Ber35] Felix Bernstein. Principles of probability in natural science. *Journal of Mathematics and Physics (MIT)*, 14(1–4):28–35, April 1935. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193514128.

Bergman:1941:VDT

[Ber41] Stefan Bergman. The visualization of domains of the theory of functions of two complex variables. *Journal of Mathematics and Physics*

(MIT), 20(1–4):107–117, April 1941. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1941201107.

Bergman:1942:RPF

[Ber42] Stefan Bergman. A remark on the paper "Sur Les Fonctions Analytiques de deux Variables Complexes". *Journal of Mathematics and Physics (MIT)*, 21(1–4):141–143, April 1942. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1942211141. See [BM42].

Bergman:1950:DAS

[Ber50] S. Bergman. Determination of axially symmetric flow patterns of a compressible fluid. *Journal of Mathematics and Physics (MIT)*, 29(1–4):133–145, April 1950. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1950291133.

Berg:1967:CPD

[Ber67] C. A. Berg. The character of plane deformation fields in isotropic incompressible nonlinear viscous fluids. *Journal of Mathematics and Physics (MIT)*, 46(1–4):448–458, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1967461448.

Berger:1968:ILA

[Ber68] Stanley A. Berger. The incompressible laminar axisymmetric far wake. *Journal of Mathematics and Physics (MIT)*, 47(1–4):292–309, April 1968. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1968471292.

Bergman:1947:NDU

[BG47] Stefan Bergman and Leonard Greenstone. Numerical determination by use of special computational devices of an integral operator in the theory of compressible fluids: I. Determination of the coefficients of the integral operator by the use of punch card machines. *Journal of Mathematics and Physics (MIT)*, 26(1–4):1–9, April 1947. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19472611.

Bordoni:1948:SRF

[BG48] Piero Giorgio Bordoni and Wolf Gross. Sound radiation from a finite cylinder. *Journal of Mathematics and Physics (MIT)*, 27(1–4):241–

252, April 1948. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1948271241.

Birkhoff:1960:SSI

[BG60] Garrett Birkhoff and Henry L. Garabedian. Smooth surface interpolation. *Journal of Mathematics and Physics (MIT)*, 39(1–4):258–268, April 1960. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1960391258.

Barakat:1963:CES

[BH63a] Richard Barakat and Agnes Houston. Chebyschev expansion of the sine and cosine integrals. *Journal of Mathematics and Physics (MIT)*, 42(1–4):331–333, April 1963. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1963421331.

Birkhoff:1963:FBP

[BH63b] Garrett Birkhoff and Donald F. Hays. Free boundaries in partial lubrication. *Journal of Mathematics and Physics (MIT)*, 42(1–4):126–138, April 1963. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1963421126.

Bramble:1964:FDA

[BH64a] J. H. Bramble and B. E. Hubbard. On a finite difference analogue of an elliptic boundary problem which is neither diagonally dominant nor of non-negative type. *Journal of Mathematics and Physics (MIT)*, 43(1–4):117–132, April 1964. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1964431117.

Bueckner:1964:ESB

[BH64b] H. Bueckner and G. Horvay. Exponential solutions of a boundary value problem of the Helmholtz equation related to change in phase. *Journal of Mathematics and Physics (MIT)*, 43(1–4):227–233, April 1964. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1964431227.

Barakat:1963:PSE

[BHL63] Richard Barakat, Agnes Houston, and Elgie Levin. Power series expansions of Mathieu functions with tables of numerical results. *Journal of Mathematics and Physics (MIT)*, 42(1–4):200–247, April 1963. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1963421200.

Banos:1965:RFE

[BHPBT65] A. Baños, Jr., R. H. Huddlestone, D. C. Pridmore-Brown, and E. C. Taylor. The radiation field of an electric dipole antenna in a conical sheath. *Journal of Mathematics and Physics (MIT)*, 44(1–4): 189–213, April 1965. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1965441189.

Bickley:1948:DAO

[Bic48] W. G. Bickley. Difference and associated operators, with some applications. *Journal of Mathematics and Physics (MIT)*, 27(1–4):183–192, April 1948. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1948271183.

Biedenharn:1952:ISR

[Bie52] L. C. Biedenharn. An identity satisfied by the Racah coefficients. *Journal of Mathematics and Physics (MIT)*, 31(1–4):287–293, April 1952. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1952311287.

Bilodeau:1961:USM

[Bil61] G. G. Bilodeau. On the use of summability methods to increase the rate of convergence of series. *Journal of Mathematics and Physics (MIT)*, 40(1–4):289–299, April 1961. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1961401289.

Bils:1965:CSTa

[Bil65a] O. Bils. On Coddington's stability theory of vortex streets. *Journal of Mathematics and Physics (MIT)*, 44(1–4):86–88, April 1965. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196544186.

Bils:1965:CSTb

[Bil65b] O. Bils. On Coddington's stability theory of vortex streets. *Journal of Mathematics and Physics (MIT)*, 44(1–4):95–98, April 1965. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196544195.

Birkhoff:1937:PI

[Bir37] Garrett Birkhoff. On product integration. *Journal of Mathematics and Physics (MIT)*, 16(1–4):104–132, April 1937. CODEN JMPHA9. ISSN

0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1937161104`.

Benney:1964:IPW

[BL64] D. J. Benney and J. C. Luke. On the interactions of permanent waves of finite amplitude. *Journal of Mathematics and Physics (MIT)*, 43(1–4): 309–313, April 1964. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1964431309`.

Blaisdell:1940:PPFa

[Bla40a] B. Edwin Blaisdell. The physical properties of fluid interfaces of large radius of curvature. I. Integration of LaPlace's equation for the equilibrium meridian of a fluid drop of axial symmetry in a gravitational field. Numerical integration and tables for sessile drops of moderately large size. *Journal of Mathematics and Physics (MIT)*, 19(1–4):186–216, April 1940. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1940191186`.

Blaisdell:1940:PPFb

[Bla40b] B. Edwin Blaisdell. The physical properties of fluid interfaces of large radius of curvature. II. Numerical tables for capillary depressions and meniscus volumes in moderately large tubes. *Journal of Mathematics and Physics (MIT)*, 19(1–4):217–227, April 1940. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1940191217`.

Blaisdell:1940:PPI

[Bla40c] B. Edwin Blaisdell. The physical properties of interfaces of large radius of curvature. III. Integration of LaPlace's equation for the equilibrium Meridian of a fluid drop of axial symmetry in a gravitational field. approximate analytic integration for sessile drops of large size. *Journal of Mathematics and Physics (MIT)*, 19(1–4):228–245, April 1940. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1940191228`.

Blanch:1946:CMF

[Bla46] Gertrude Blanch. On the computation of Mathieu functions. *Journal of Mathematics and Physics (MIT)*, 25(1–4):1–20, April 1946. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19462511`.

Blanch:1947:NCJ

[Bla47] Gertrude Blanch. Note on C. J. Bouwkamp's paper "On Spheroidal Wave Functions of Order Zero". *Journal of Mathematics and Physics (MIT)*, 26(1–4):93, April 1947. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194726193. See [Bou47].

Block:1952:LAH

[Blo52] H. D. Block. Laws of attraction having a certain generalized Newtonian property. *Journal of Mathematics and Physics (MIT)*, 31(1–4):151–153, April 1952. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1952311151.

Block:1953:NCT

[Blo53] H. D. Block. A note on contact transformation. *Journal of Mathematics and Physics (MIT)*, 32(1–4):207–208, April 1953. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1953321207.

Bergman:1942:FAD

[BM42] S. Bergman and J. Marcinkiewicz. Sur les fonctions analytiques de deux variables complexes. *Journal of Mathematics and Physics (MIT)*, 21(1–4):125–140, April 1942. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1942211125. See remark [Ber42].

Ben-Menahem:1962:ORA

[BM62a] Aru Ben-Menahem. An operational representation of the addition theorems for spherical waves. *Journal of Mathematics and Physics (MIT)*, 41(1–4):201–204, April 1962. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1962411201.

Butler:1962:MCM

[BM62b] Terence Butler and Abram V. Martin. On a method of Courant for minimizing functionals. *Journal of Mathematics and Physics (MIT)*, 41(1–4):291–299, April 1962. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1962411291.

Ben-Menahem:1966:SCL

[BM66] Ari Ben-Menahem. Summation of certain Legendre series and related difference equations. *Journal of Mathematics and Physics*

(MIT), 45(1–4):224–228, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1966451224.

Ben-Menahem:1963:DRE

[BMC63] Ari Ben-Menahem and Armando Cisternas. The dynamic response of an elastic half-space to an explosion in a spherical cavity. *Journal of Mathematics and Physics (MIT)*, 42(1–4):112–125, April 1963. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1963421112.

Benney:1962:ARW

[BN62] D. J. Benney and A. M. Niell. Apparent resonances of weakly nonlinear standing waves. *Journal of Mathematics and Physics (MIT)*, 41(1–4):254–263, April 1962. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1962411254.

Benney:1967:PNW

[BN67a] D. J. Benney and A. C. Newell. The propagation of nonlinear wave envelopes. *Journal of Mathematics and Physics (MIT)*, 46(1–4):133–139, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1967461133.

Benney:1967:STC

[BN67b] D. J. Benney and A. C. Newell. Sequential time closures for interacting random waves. *Journal of Mathematics and Physics (MIT)*, 46(1–4):363–393, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1967461363.

Bode:1934:GTE

[Bod34] H. W. Bode. A general theory of electric wave filters. *Journal of Mathematics and Physics (MIT)*, 13(1–4):275–362, April 1934. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1934131275.

Bogert:1951:SRE

[Bog51] B. P. Bogert. Some roots of an equation involving Bessel functions. *Journal of Mathematics and Physics (MIT)*, 30(1–4):102–105, April 1951. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1951301102.

Boley:1957:MCF

[Bol57a] Bruno A. Boley. A method for the construction of fundamental solutions in elasticity theory. *Journal of Mathematics and Physics (MIT)*, 36(1–4):261–268, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1957361261.

Bolinder:1957:ITE

[Bol57b] E. Folke Bolinder. Impedance transformations by extension of the isometric circle method to the three-dimensional hyperbolic space. *Journal of Mathematics and Physics (MIT)*, 36(1–4):49–61, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195736149.

Boley:1961:MHC

[Bol61] Bruno A. Boley. A method of heat conduction analysis of melting and solidification problems. *Journal of Mathematics and Physics (MIT)*, 40(1–4):300–313, April 1961. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1961401300.

Bonham:1961:SAF

[Bon61] Russell A. Bonham. Some asymptotic formulas for the Legendre functions $P_\nu^\mu(\cos\theta)$ and Bessel functions $J_\nu(x)$ for small θ and x. *Journal of Mathematics and Physics (MIT)*, 40(1–4):282–288, April 1961. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1961401282.

Bonham:1966:SPI

[Bon66] R. A. Bonham. On some properties of the integrals and. *Journal of Mathematics and Physics (MIT)*, 45(1–4):331–334, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1966451331.

Bouwkamp:1947:SWF

[Bou47] C. J. Bouwkamp. On spheroidal wave functions of order zero. *Journal of Mathematics and Physics (MIT)*, 26(1–4):79–92, April 1947. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194726179. See note [Bla47].

Bowie:1956:AIP

[Bow56] O. L. Bowie. Analysis of an infinite plate containing radial cracks originating at the boundary of an internal circular hole. *Journal of*

Mathematics and Physics (MIT), 35(1–4):60–71, April 1956. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195635160.

Bowie:1966:AEN

[Bow66] O. L. Bowie. Analysis of edge notches in a semi-infinite region. *Journal of Mathematics and Physics (MIT)*, 45(1–4):356–366, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1966451356.

Boyer:1961:SSN

[Boy61] R. H. Boyer. On some solutions of a non-linear diffusion equation. *Journal of Mathematics and Physics (MIT)*, 40(1–4):41–45, April 1961. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196140141.

Barnes:1932:TAT

[BP32] John L. Barnes and Clarence T. Prendergast. On the time admittances of transmission networks. *Journal of Mathematics and Physics (MIT)*, 11(1–4):27–72, April 1932. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193211127.

Bramble:1961:ASH

[BP61] J. H. Bramble and L. E. Payne. An analogue of the spherical harmonics for the equations of elasticity. *Journal of Mathematics and Physics (MIT)*, 40(1–4):163–171, April 1961. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1961401163.

Bramble:1963:PBF

[BP63] J. H. Bramble and L. E. Payne. Pointwise bounds in the first biharmonic boundary value problem. *Journal of Mathematics and Physics (MIT)*, 42(1–4):278–286, April 1963. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1963421278.

Birkhoff:1967:HIE

[BP67] Garrett Birkhoff and Arthur Priver. Hermite interpolation errors for derivatives. *Journal of Mathematics and Physics (MIT)*, 46(1–4):440–447, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1967461440.

Blanch:1943:SPL

[BR43] G. Blanch and I. Rhodes. Seven-point Lagrangian integration formulas. *Journal of Mathematics and Physics (MIT)*, 22(1–4):204–207, April 1943. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1943221204.

Boal:1960:TDT

[BR60] J. L. Boal and E. Reissner. Three-dimensional theory of elastic plates with transverse inextensibility. *Journal of Mathematics and Physics (MIT)*, 39(1–4):161–181, April 1960. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1960391161.

Brachman:1954:NIR

[Bra54] Malcolm K. Brachman. Note on an integral of Ramanujan. *Journal of Mathematics and Physics (MIT)*, 33(1–4):374–375, April 1954. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1954331374.

Brown:1950:GCR

[Bro50] W. F. Brown. The general consistency relations for shock waves. *Journal of Mathematics and Physics (MIT)*, 29(1–4):252–262, April 1950. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1950291252.

Brune:1931:SFT

[Bru31] Otto Brune. Synthesis of a finite two-terminal network whose driving-point impedance is a prescribed function of frequency. *Journal of Mathematics and Physics (MIT)*, 10(1–4):191–236, April 1931. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1931101191.

Buchwald:1967:SPT

[Buc67] V. T. Buchwald. Some problems of thin circular cylindrical shells. i. the equations. *Journal of Mathematics and Physics (MIT)*, 46(1–4):237–252, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1967461237.

Buchwald:1968:SPT

[Buc68] V. T. Buchwald. Some problems of thin circular cylindrical shells II. The infinite crack. *Journal of Mathematics and Physics (MIT)*, 47(1–4):57–66, April 1968. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196847157.

Buell:1947:DPS

[Bue47] E. L. Buell. On the distribution of plane stress in a semi-infinite plate with partially stiffened edge. *Journal of Mathematics and Physics (MIT)*, 26(1–4):223–233, April 1947. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1947261223`.

Burington:1935:MEC

[Bur35] Richard Stevens Burington. Matrices in electric circuit theory. *Journal of Mathematics and Physics (MIT)*, 14(1–4):325–349, April 1935. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1935141325`.

Burington:1937:RME

[Bur37] Richard Stevens Burington. R-matrices and equivalent networks. I. *Journal of Mathematics and Physics (MIT)*, 16(1–4):85–103, April 1937. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193716185`.

Burke:1964:ASR

[Bur64] J. E. Burke. Approximations for some radial Mathieu functions. *Journal of Mathematics and Physics (MIT)*, 43(1–4):234–240, April 1964. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1964431234`.

Burke:1966:NSW

[Bur66a] J. E. Burke. Note on spheroidal wave functions. *Journal of Mathematics and Physics (MIT)*, 45(1–4):425–431, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1966451425`.

Burman:1966:RWD

[Bur66b] R. Burman. The reflection of waves at a discontinuity in refractive index gradient. *Journal of Mathematics and Physics (MIT)*, 45(1–4):162–168, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1966451162`.

Burridge:1966:LFS

[Bur66c] R. Burridge. The Legendre functions of a second kind with complex argument in the theory of wave propagation. *Journal of Mathematics and Physics (MIT)*, 45(1–4):322–330, April 1966. CODEN JMPHA9. ISSN

0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1966451322.

Bush:1924:NOC

[Bus24] V. Bush. Note on operational calculus. *Journal of Mathematics and Physics (MIT)*, 3(2):95–107, March 1924. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19243295.

Bush:1926:FBM

[Bus26] V. Bush. The force between moving charges. *Journal of Mathematics and Physics (MIT)*, 5(1–4):129–157, January 1926. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192651129.

Busse:1967:STD

[Bus67] F. H. Busse. On the stability of two-dimensional convection in a layer heated from below. *Journal of Mathematics and Physics (MIT)*, 46(1–4):140–150, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1967461140.

Birkhoff:1965:DEW

[BV65] Garrett Birkhoff and Richard S. Varga. Discretization errors for well-set Cauchy problems. I. *Journal of Mathematics and Physics (MIT)*, 44(1–4):1–23, April 1965. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19654411.

Born:1926:NFL

[BW26] Max Born and Norbert Wiener. A new formulation of the laws of quantization of periodic and aperiodic phenomena. *Journal of Mathematics and Physics (MIT)*, 5(1–4):84–98, January 1926. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19265184.

Budiansky:1961:TLS

[BW61] Bernard Budiansky and Tai Te Wu. Transfer of load to a sheet from a rivet-attached stiffener. *Journal of Mathematics and Physics (MIT)*, 40(1–4):142–162, April 1961. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1961401142.

Birkhoff:1950:NQA

[BY50] Garrett Birkhoff and David Young. Numerical quadrature of analytic and harmonic functions. *Journal of Mathematics and Physics (MIT)*, 29(1–4):217–221, April 1950. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1950291217.

Cameron:1936:APP

[Cam36] Robert H. Cameron. Almost periodic properties of bounded solutions of linear differential equations with almost periodic coefficients. *Journal of Mathematics and Physics (MIT)*, 15(1–4):73–81, April 1936. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193615173.

Cameron:1938:DVA

[Cam38] R H. Cameron. The distribution of values of an analytic almost periodic function in equally spaced circles. *Journal of Mathematics and Physics (MIT)*, 17(1–4):214–217, April 1938. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1938171214.

Cameron:1940:QIT

[Cam40] R. H. Cameron. Quadratures involving trigonometric sums. *Journal of Mathematics and Physics (MIT)*, 19(1–4):161–166, April 1940. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1940191161.

Cameron:1942:QCE

[Cam42] R. H. Cameron. Quadratic convolution equations. *Journal of Mathematics and Physics (MIT)*, 21(1–4):57–62, April 1942. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194221157.

Cambi:1947:CEI

[Cam47] Enzo Cambi. Complete elliptic integrals of complex Legendrian modulus. *Journal of Mathematics and Physics (MIT)*, 26(1–4):234–245, April 1947. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1947261234.

Cambi:1956:ILT

[Cam56] Enzo Cambi. Inverse Laplace transforms expressed as Neumann series. *Journal of Mathematics and Physics (MIT)*, 35(1–4):114–122,

April 1956. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1956351114.

Cameron:1960:FIS

[Cam60] R. H. Cameron. A family of integrals serving to connect the Wiener and Feynman integrals. *Journal of Mathematics and Physics (MIT)*, 39(1–4):126–140, April 1960. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1960391126.

Carrillo:1942:DES

[Car42a] Nabor Carrillo. Differential equation of a sliding surface in an ideal saturated plastic soil. *Journal of Mathematics and Physics (MIT)*, 21(1–4):6–9, April 1942. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19422116.

Carrillo:1942:STT

[Car42b] Nabor Carrillo. Simple two and three dimensional case in the theory of consolidation of soils. *Journal of Mathematics and Physics (MIT)*, 21(1–4):1–5, April 1942. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19422111.

Carrier:1947:BER

[Car47] G. F. Carrier. On the buckling of elastic rings. *Journal of Mathematics and Physics (MIT)*, 26(1–4):94–103, April 1947. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194726194.

Carrier:1948:DEF

[Car48] G. F. Carrier. On the determination of the eigenfunctions of Fredholm equations. *Journal of Mathematics and Physics (MIT)*, 27(1–4):82–83, April 1948. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194827182.

Cartwright:1958:PRF

[Car58] D. E. Cartwright. The prediction of a random function, given simultaneous values of its first few derivatives. *Journal of Mathematics and Physics (MIT)*, 37(1–4):229–245, April 1958. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1958371229.

Carlson:1961:SSB

[Car61] B. C. Carlson. Some series and bounds for incomplete elliptic integrals. *Journal of Mathematics and Physics (MIT)*, 40(1–4):125–134, April 1961. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1961401125.

Carlson:1965:CEI

[Car65] B. C. Carlson. On computing elliptic integrals and functions. *Journal of Mathematics and Physics (MIT)*, 44(1–4):36–51, April 1965. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196544136.

Chang:1968:PCS

[CC68] I. C. Chang and I. Dee Chang. Potential of a charged sphere inside a grounded cylindrical tube. *Journal of Mathematics and Physics (MIT)*, 47(1–4):366–370, April 1968. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1968471366.

Carrier:1956:UMV

[CD56] G. F. Carrier and R. C. DiPrima. On the unsteady motion of a viscous fluid past a semi-infinite flat plate. *Journal of Mathematics and Physics (MIT)*, 35(1–4):359–383, April 1956. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1956351359.

Caughey:1962:BLS

[CD62] T. K. Caughey and J. K. Dienes. The behavior of linear systems with random parametric excitation. *Journal of Mathematics and Physics (MIT)*, 41(1–4):300–318, April 1962. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1962411300. See comment [KB63].

Cederbaum:1955:IMR

[Ced55] I. Cederbaum. Invariance and mutual relations of electrical network determinants. *Journal of Mathematics and Physics (MIT)*, 34(1–4):236–244, April 1955. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1955341236.

Cederbaum:1957:MAW

[Ced57] I. Cederbaum. Matrices all of whose elements and subdeterminants are 1, −1, or 0. *Journal of Mathematics and Physics (MIT)*, 36(1–4):

351–361, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1957361351.

Cerulus:1961:ARF

[Cer61] F. Cerulus. Approximations to random flight functions in one, two, and three dimensions. *Journal of Mathematics and Physics (MIT)*, 40(1–4): 277–281, April 1961. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1961401277.

Chao:1931:SFS

[Cha31] Robert F. H. Chao. Some formulas for the strength of the magnetic field of a cylindrical coil. *Journal of Mathematics and Physics (MIT)*, 10(1–4):13–18, April 1931. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193110113.

Chao:1934:FTD

[Cha34] Robert F. H. Chao. A formal theorem on the derivatives of a series of zonal harmonics. *Journal of Mathematics and Physics (MIT)*, 13(1–4): 41–45, April 1934. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193413141.

Chako:1957:IRI

[Cha57] Nicholas Chako. On integral relations involving products of spheroidal functions. *Journal of Mathematics and Physics (MIT)*, 36(1–4):62–73, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195736162.

Chang:1961:SFP

[Cha61] I-Dee Chang. Stokes flow past an axially symmetric body in a cylindrical tube in the presence of a magnetic field. *Journal of Mathematics and Physics (MIT)*, 40(1–4):205–219, April 1961. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1961401205.

Chang:1967:EFP

[Cha67] K. W. Chang. The existence of forced periodic solutions for second order differential equations. *Journal of Mathematics and Physics (MIT)*, 46(1–4):93–98, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196746193.

Chester:1961:RBV

[Che61] Clive R. Chester. Reduction of a boundary value problem of the third kind to one of the first kind. *Journal of Mathematics and Physics (MIT)*, 40(1–4):68–71, April 1961. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196140168`.

Chen:1964:WPI

[Che64] Yung Ming Chen. Wave propagation in inhomogeneous and discontinuous random media. *Journal of Mathematics and Physics (MIT)*, 43(1–4):314–324, April 1964. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1964431314`.

Chen:1966:SAF

[Che66] W. T. Chen. Some aspects of a flat elliptical crack under shear stress. *Journal of Mathematics and Physics (MIT)*, 45(1–4):213–223, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1966451213`.

Chuang:1936:NSF

[Chu36] C T. Chuang. On the normalization of the set of functions $x^n \mathrm{sech} x$. *Journal of Mathematics and Physics (MIT)*, 15(1–4):264–267, April 1936. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1936151264`.

Churchill:1954:OCL

[Chu54] R. V. Churchill. The operational calculus of Legendre transforms. *Journal of Mathematics and Physics (MIT)*, 33(1–4):165–178, April 1954. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1954331165`.

Charnes:1966:NDM

[CK66] A. Charnes and K. Kortanek. A note on the discrete maximum principle and distribution problems. *Journal of Mathematics and Physics (MIT)*, 45(1–4):121–126, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1966451121`.

Clapp:1937:FPT

[Cla37] M. M. Clapp. Four place table of the Bessel function. *Journal of Mathematics and Physics (MIT)*, 16(1–4):76, April 1937. CODEN JM-

PHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193716176.

Clark:1950:TTE

[Cla50] R. A. Clark. On the theory of thin elastic toroidal shells. *Journal of Mathematics and Physics (MIT)*, 29(1–4):146–178, April 1950. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1950291146.

Clendenin:1957:MRM

[Cle57] W. W. Clendenin. Modified relaxation method for eigenvalue problems. *Journal of Mathematics and Physics (MIT)*, 36(1–4):74–81, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195736174.

Cameron:1944:WMH

[CM44] R. H. Cameron and W. T. Martin. The Wiener measure of Hilbert neighborhoods in the space of real continuous functions. *Journal of Mathematics and Physics (MIT)*, 23(1–4):195–209, April 1944. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1944231195.

Corrington:1945:TBFa

[CM45] Murlan S. Corrington and William Miehle. Tables of Bessel functions $J_n(x)$ for large arguments. *Journal of Mathematics and Physics (MIT)*, 24(1–4):30–50, April 1945. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194524130.

Chahine:1964:I

[CN64] M. T. Chahine and R. Narasimha. The integral. *Journal of Mathematics and Physics (MIT)*, 43(1–4):163–168, April 1964. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1964431163.

Coburn:1938:NAK

[Cob38] Nathaniel Coburn. A new approach to Kron's work. *Journal of Mathematics and Physics (MIT)*, 17(1–4):112–122, April 1938. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1938171112.

Coburn:1940:GEH

[Cob40] N. Coburn. Generalized Einstein hypersurfaces of spaces of constant curvature. *Journal of Mathematics and Physics (MIT)*, 19(1–4):140–152, April 1940. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1940191140.

Coburn:1942:FFC

[Cob42] N. Coburn. Frenet formulas for curves in unitary space. *Journal of Mathematics and Physics (MIT)*, 21(1–4):10–18, April 1942. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194221110.

Coburn:1944:BVPa

[Cob44a] N. Coburn. Boundary value problem in plane plasticity. *Journal of Mathematics and Physics (MIT)*, 23(1–4):61–68, April 1944. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194423161.

Coburn:1944:BVPb

[Cob44b] N. Coburn. A boundary value problem in plane plasticity for the Coulomb yield condition. *Journal of Mathematics and Physics (MIT)*, 23(1–4):117–125, April 1944. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1944231117.

Cochran:1967:MMB

[Coc67] James Alan Cochran. The monotonicity of modified Bessel functions with respect to their order. *Journal of Mathematics and Physics (MIT)*, 46(1–4):220–222, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1967461220.

Coddington:1951:SID

[Cod51] E A. Coddington. The stability of infinite differential systems associated with vortex streets. *Journal of Mathematics and Physics (MIT)*, 30(1–4):171–199, April 1951. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1951301171.

Coddington:1965:SID

[Cod65] E. A. Coddington. The stability of infinite differential systems associated with vortex streets, II. *Journal of Mathematics and Physics*

(MIT), 44(1–4):89–94, April 1965. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196544189.

Cohen:1964:ZBF

[Coh64] Donald S. Cohen. Zeros of Bessel functions and eigenvalues of non-self-adjoint boundary value problems. *Journal of Mathematics and Physics (MIT)*, 43(1–4):133–139, April 1964. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1964431133. See errata [Coh65].

Cohen:1965:EZB

[Coh65] Donald S. Cohen. Errata: Zeros of Bessel Functions and Eigenvalues of Non-self-adjoint Boundary Value Problems. *Journal of Mathematics and Physics (MIT)*, 44(1–4):410, April 1965. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1965441410. See [Coh64].

Cohen:1966:DCS

[Coh66] H. Cohen. Dislocations in couple-stress elasticity. *Journal of Mathematics and Physics (MIT)*, 45(1–4):35–44, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196645135.

Cole:1951:DFW

[Col51] Julian D. Cole. Drag of a finite wedge at high subsonic speeds. *Journal of Mathematics and Physics (MIT)*, 30(1–4):79–93, April 1951. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195130179.

Contri:1964:ESP

[Con64] L. Contri. Exact solution of a problem of rectangular elastic plates of variable thickness. *Journal of Mathematics and Physics (MIT)*, 43(1–4):72–74, April 1964. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196443172.

Cooke:1956:OII

[Coo56] J. C. Cooke. Osculatory interpolation and integration. *Journal of Mathematics and Physics (MIT)*, 35(1–4):394–400, April 1956. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1956351394.

Cook:1957:CMW

[Coo57] J. M. Cook. Convergence to the Møller wave-matrix. *Journal of Mathematics and Physics (MIT)*, 36(1–4):82–87, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195736182.

Corrington:1945:TBFb

[Cor45] Murlan S. Corrington. Table of Bessel functions $J_n(1000)$. *Journal of Mathematics and Physics (MIT)*, 24(1–4):144–147, April 1945. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1945241144.

Court:1941:TMM

[Cou41] Louis M. Court. A theorem on maxima and minima with an application to differential equations. *Journal of Mathematics and Physics (MIT)*, 20(1–4):99–106, April 1941. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194120199.

Covert:1958:NAC

[Cov58] Eugene E. Covert. A note on an approximate calculation of Green's functions for built-up bodies. *Journal of Mathematics and Physics (MIT)*, 37(1–4):58–65, April 1958. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195837158.

Cowan:1965:PVD

[Cow65] R. W. Cowan. On particular values of the derivatives of the gamma function. *Journal of Mathematics and Physics (MIT)*, 44(1–4):271–274, April 1965. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1965441271.

Coxeter:1933:RCP

[Cox33] H. S. M. Coxeter. Regular compound polytopes in more than four dimensions. *Journal of Mathematics and Physics (MIT)*, 12(1–4):334–345, April 1933. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1933121334.

Crandall:1951:RME

[Cra51] Stephen H. Crandall. On a relaxation method for eigenvalue problems. *Journal of Mathematics and Physics (MIT)*, 30(1–4):140–145,

April 1951. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1951301140.

Crandall:1953:SCP

[Cra53] Stephen H. Crandall. On a stability criterion for partial difference equations. *Journal of Mathematics and Physics (MIT)*, 32(1–4):80–81, April 1953. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195332180.

Craig:1955:SIP

[Cra55] Edward J. Craig. The N-step iteration procedures. *Journal of Mathematics and Physics (MIT)*, 34(1–4):64–73, April 1955. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195534164.

Crane:1959:NSP

[Cra59] L. J. Crane. A note on Stewartson's paper "On Asymptotic Expansions in the Theory of Boundary Layers". *Journal of Mathematics and Physics (MIT)*, 38(1–4):172–174, April 1959. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1959381172. See [Ste57].

Creedy:1935:EWM

[Cre35] F. Creedy. The equivalent wave method — the use of vectors in studying electrical transients. *Journal of Mathematics and Physics (MIT)*, 14(1–4):291–324, April 1935. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1935141291.

Crout:1928:MDF

[Cro28] Prescott D. Crout. A method for deriving formulas for the approximate calculation of integrals. *Journal of Mathematics and Physics (MIT)*, 7(1–4):126–159, April 1928. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192871126.

Crout:1929:AIA

[Cro29a] Prescott D. Crout. An application of the invariant area properties of algebraic polynomials to the derivation of formulas for mechanical integration. *Journal of Mathematics and Physics (MIT)*, 8(1–4):200–215, April 1929. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192981200.

Crout:1929:MDFb

[Cro29b] Prescott D. Crout. A method for deriving formulas for the approximate calculation of integrals (continued). *Journal of Mathematics and Physics (MIT)*, 8(1–4):119–128, April 1929. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192981119.

Crout:1929:MDFa

[Cro29c] Prescott D. Crout. A method for deriving formulas of interpolation. *Journal of Mathematics and Physics (MIT)*, 8(1–4):18–55, April 1929. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19298118.

Crout:1930:AFI

[Cro30] Prescott D. Crout. The approximation of functions and integrals by a linear combination of functions. *Journal of Mathematics and Physics (MIT)*, 9(1–4):278–314, April 1930. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193091278.

Crout:1934:CSP

[Cro34] Prescott D. Crout. The criterion for a stationary point of one of a set of implicit functions. *Journal of Mathematics and Physics (MIT)*, 13(1–4):387–398, April 1934. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1934131387.

Crout:1936:AKT

[Cro36] Prescott D. Crout. An application of kinetic theory to the problems of evaporation and sublimation of monatomic gases. *Journal of Mathematics and Physics (MIT)*, 15(1–4):1–54, April 1936. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19361511.

Crout:1940:APA

[Cro40] Prescott D. Crout. An application of polynomial approximation to the solution of integral equations arising in physical problems. *Journal of Mathematics and Physics (MIT)*, 19(1–4):34–92, April 1940. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194019134.

Crossley:1951:HFN

[Cro51] F. R. Erskine Crossley. A hyperelliptic function as a non-linear oscillation. *Journal of Mathematics and Physics (MIT)*, 30(1–4):214–225, April 1951. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1951301214.

Crout:1959:UBD

[Cro59] Prescott D. Crout. An upper bound on derivative errors in Lagrange polynomial approximation. *Journal of Mathematics and Physics (MIT)*, 38(1–4):327–330, April 1959. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1959381327.

Crout:1960:POZ

[Cro60] Prescott D. Crout. A procedure for obtaining the zeros of functions or their derivatives by Lagrangean interpolation. *Journal of Mathematics and Physics (MIT)*, 39(1–4):141–150, April 1960. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1960391141.

Crout:1961:LSP

[Cro61] Prescott D. Crout. Least square procedure for solving homogeneous integral equations. *Journal of Mathematics and Physics (MIT)*, 40(1–4):103–115, April 1961. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1961401103.

Crowson:1964:ASO

[Cro64] Henry L. Crowson. An analysis of a second order linear ordinary differential equation with five regular singular points. *Journal of Mathematics and Physics (MIT)*, 43(1–4):38–44, April 1964. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196443138.

Crowson:1965:HSS

[Cro65] Henry L. Crowson. Hypergeometric solutions of a second-order linear ordinary differential equation with n-regular singular points. *Journal of Mathematics and Physics (MIT)*, 44(1–4):384–390, April 1965. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1965441384.

Chu:1941:ESW

[CS41] L. J. Chu and J. A. Stratton. Elliptic and spheroidal wave functions. *Journal of Mathematics and Physics (MIT)*, 20(1–4):259–309,

April 1941. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1941201259.

Carrus:1950:TRI

[CT50] Pierre A. Carrus and Charlotte G. Treuenfels. Tables of roots and incomplete integrals of associated Legendre functions of fractional orders. *Journal of Mathematics and Physics (MIT)*, 29(1–4):282–299, April 1950. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1950291282.

Chen:1967:PTW

[CT67] Y. M. Chen and C. L. Tien. Penetration of temperature waves in a random medium. *Journal of Mathematics and Physics (MIT)*, 46(1–4):188–194, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1967461188.

Curtiss:1953:MCM

[Cur53] J. H. Curtiss. "Monte Carlo" methods for the iteration of linear operators. *Journal of Mathematics and Physics (MIT)*, 32(1–4):209–232, April 1953. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1953321209.

Chang:1952:STE

[CW52] Chieh-Chien Chang and Jack Werner. A solution of the telegraph equation with application to two dimensional supersonic shear flow. *Journal of Mathematics and Physics (MIT)*, 31(1–4):91–101, April 1952. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195231191.

Dames:1959:SCN

[Dam59] Ralph T. Dames. Stability and convergence for a numerical solution of the Goursat problem. *Journal of Mathematics and Physics (MIT)*, 38(1–4):42–67, April 1959. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195938142.

Darlington:1939:SRP

[Dar39] S. Darlington. Synthesis of reactance 4-poles which produce prescribed insertion loss characteristics: Including special applications to filter design. *Journal of Mathematics and Physics (MIT)*, 18(1–4):257–353, April 1939. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1939181257.

Davis:1957:ROT

[Dav57] Robert B. Davis. A reduction-of-order theorem. *Journal of Mathematics and Physics (MIT)*, 36(1–4):164–166, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1957361164.

deBoor:1962:BSI

[dB62] Carl de Boor. Bicubic spline interpolation. *Journal of Mathematics and Physics (MIT)*, 41(1–4):212–218, April 1962. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1962411212.

Diaz:1947:SIM

[DD47] J. B. Diaz and J. B. Diaz. Schwarz' inequality and the methods of Rayleigh–Ritz and Trefftz. *Journal of Mathematics and Physics (MIT)*, 26(1–4):133–136, April 1947. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1947261133.

Davids:1961:ZOS

[DD61] Norman Davids and Donald E. Dawson. Zero order spherical harmonic stress distributions. *Journal of Mathematics and Physics (MIT)*, 40(1–4):46–54, April 1961. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196140146.

Donder:1926:IRI

[De 26] Th. De Donder. Introduction to the relativistic interpretation of the quantum theory. *Journal of Mathematics and Physics (MIT)*, 5(1–4):251–261, January 1926. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192651251.

DeCicco:1947:NPT

[De 47] John De Cicco. New proofs of the theorems of Kasner concerning the infinitesimal contact transformations of mechanics. *Journal of Mathematics and Physics (MIT)*, 26(1–4):104–109, April 1947. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1947261104.

Debye:1925:NSX

[Deb25] P. Debye. Note on the scattering of X-rays. *Journal of Mathematics and Physics (MIT)*, 4(1–4):133–147, January 1925. CODEN JM-

PHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192541133`.

DeClaris:1956:ETD

[DeC56] N. DeClaris. An existence theorem for driving-point impedance functions. *Journal of Mathematics and Physics (MIT)*, 35(1–4):83–88, April 1956. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195635183`.

Deissler:1968:ECT

[Dei68] R. G. Deissler. Effects of combined two-dimensional shear and normal strain on weak locally homogeneous turbulence and heat transfer. *Journal of Mathematics and Physics (MIT)*, 47(1–4):310–326, April 1968. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1968471310`.

Dettman:1964:PNS

[Det64] John W. Dettman. Perturbation by non-simple constraints. *Journal of Mathematics and Physics (MIT)*, 43(1–4):304–308, April 1964. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1964431304`.

Diaz:1948:ULB

[DG48] J. B. Diaz and H. J. Greenberg. Upper and lower bounds for the solution of the first bi-harmonic boundary value problem. *Journal of Mathematics and Physics (MIT)*, 27(1–4):193–201, April 1948. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1948271193`.

DiPrima:1954:NAS

[Di 54] Richard C. Di Prima. A note on the asymptotic solutions of the equation of hydrodynamic stability. *Journal of Mathematics and Physics (MIT)*, 33(1–4):249–257, April 1954. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1954331249`.

Diaz:1959:TDF

[Dia59] J. B. Diaz. Two-dimensional flow at high subsonic speeds past wedges in channels with parallel walls. *Journal of Mathematics and Physics (MIT)*, 38(1–4):75–76, April 1959. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195938175`.

Duffin:1956:FRS

[DK56] R. J. Duffin and Elsa Keitzer. Formulae relating some equivalent networks. *Journal of Mathematics and Physics (MIT)*, 35(1–4):72–82, April 1956. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195635172`.

Dwight:1930:MIR

[DL30] H. B. Dwight and T. Y. Lu. Mutual inductance and repulsion of two adjacent disk coils. *Journal of Mathematics and Physics (MIT)*, 9(1–4):315–319, April 1930. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193091315`.

Donaldson:1967:IRE

[Don67] James A. Donaldson. Integral representations of the extended Airy integral type for the modified Bessel function. *Journal of Mathematics and Physics (MIT)*, 46(1–4):111–114, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1967461111`.

Douglas:1931:MTK

[Dou31a] Jesse Douglas. The mapping theorem of Koebe and the problem of plateau. *Journal of Mathematics and Physics (MIT)*, 10(1–4):106–130, April 1931. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1931101106`.

Douglas:1931:PPT

[Dou31b] Jesse Douglas. The problem of plateau for two contours. *Journal of Mathematics and Physics (MIT)*, 10(1–4):315–359, April 1931. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1931101315`. See correction [Dou32].

Douglass:1931:SED

[Dou31c] Raymond D. Douglass. Stirling expansions derived by means of finite De La Vallée-Poussin summation. *Journal of Mathematics and Physics (MIT)*, 10(1–4):131–156, April 1931. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1931101131`.

Douglas:1932:CPP

[Dou32] Jesse Douglas. Corrections to the paper "The Problem of Plateau for Two Contours". *Journal of Mathematics and Physics (MIT)*, 11(1–4):

212, April 1932. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1932111212. See [Dou31b].

Douglas:1936:MSG

[Dou36a] Jesse Douglas. Minimal surfaces of general topological structure with any finite number of assigned boundaries. *Journal of Mathematics and Physics (MIT)*, 15(1–4):105–123, April 1936. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1936151105.

Douglas:1936:SNR

[Dou36b] Jesse Douglas. Some new results in the problem of plateau. *Journal of Mathematics and Physics (MIT)*, 15(1–4):55–64, April 1936. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193615155.

Douglas:1940:GPC

[Dou40] Jesse Douglas. Geometry of polygons in the complex plane. *Journal of Mathematics and Physics (MIT)*, 19(1–4):93–130, April 1940. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194019193.

Douglas:1956:SDE

[Dou56] Jim Douglas, Jr. The solution of the diffusion equation by a high order correct difference equation. *Journal of Mathematics and Physics (MIT)*, 35(1–4):145–151, April 1956. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1956351145.

Douglas:1959:USC

[Dou59] Jim Douglas, Jr. An unusual stability criterion for a difference analogue of the heat equation. *Journal of Mathematics and Physics (MIT)*, 38(1–4):150–152, April 1959. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1959381150.

Doyle:1955:TDI

[Doy55] Thomas C. Doyle. Topological and dynamical invariant theory of an electrical network. *Journal of Mathematics and Physics (MIT)*, 34(1–4):81–94, April 1955. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195534181.

Doyle:1957:HOI

[Doy57] Thomas C. Doyle. Higher order invariants of stress or deformation tensors. *Journal of Mathematics and Physics (MIT)*, 36(1–4):297–305, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1957361297.

Doyle:1958:LBL

[Doy58] Worthie Doyle. Lossless Butterworth ladder networks operating between arbitrary resistances. *Journal of Mathematics and Physics (MIT)*, 37(1–4):29–37, April 1958. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195837129.

Diaz:1952:ULB

[DR52] J. B. Diaz and R. C. Roberts. Upper and lower bounds for the numerical solution of the Dirichlet difference boundary value problem. *Journal of Mathematics and Physics (MIT)*, 31(1–4):184–191, April 1952. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1952311184.

Drazin:1960:SBL

[Dra60] Philip G. Drazin. Stability of a broken-line jet in a parallel magnetic field. *Journal of Mathematics and Physics (MIT)*, 39(1–4):49–53, April 1960. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196039149.

Dwight:1930:MIS

[DS30] H. B. Dwight and P. W. Sayles. Mutual inductance of short concentric solenoids. *Journal of Mathematics and Physics (MIT)*, 9(1–4):162–165, April 1930. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193091162.

Duffin:1958:ASD

[DS58] R. J. Duffin and W. D. Serbyn. Approximate solution of differential equations by a variational method. *Journal of Mathematics and Physics (MIT)*, 37(1–4):162–168, April 1958. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1958371162.

Duffin:1948:QHC

[Duf48] R. J. Duffin. On a question of Hadamard concerning super-biharmonic functions. *Journal of Mathematics and Physics (MIT)*, 27(1–4):253–

258, April 1948. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1948271253.

Duffin:1952:NLV

[Duf52] R. J. Duffin. Nodal lines of a vibrating plate. *Journal of Mathematics and Physics (MIT)*, 31(1–4):294–299, April 1952. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1952311294.

Dunninger:1967:UCT

[Dun67] Dennis R. Dunninger. Uniqueness and comparison theorems for harmonic functions under boundary conditions. *Journal of Mathematics and Physics (MIT)*, 46(1–4):299–310, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1967461299.

Dutka:1944:THS

[Dut44] Jacques Dutka. Transversality in higher space. *Journal of Mathematics and Physics (MIT)*, 23(1–4):126–133, April 1944. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1944231126.

Dwight:1931:CRG

[Dwi31] Herbert Bristol Dwight. The calculation of resistances to ground and of capacitance. *Journal of Mathematics and Physics (MIT)*, 10(1–4):50–74, April 1931. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193110150.

Dwight:1946:TBF

[Dwi46] H. B. Dwight. Table of Bessel functions and derivative $J_2, J_1\prime, J_2\prime, N_2, N_1\prime, N_2\prime$. *Journal of Mathematics and Physics (MIT)*, 25(1–4):93–95, April 1946. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194625193.

Dwight:1948:TRN

[Dwi48] H. B. Dwight. Table of roots for natural frequencies in coaxial type cavities. *Journal of Mathematics and Physics (MIT)*, 27(1–4):84–89, April 1948. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194827184.

Eaves:1953:NSM

[Eav53] J. C. Eaves. A note on sets of matrices simultaneously reducible to the triangular skeleton. *Journal of Mathematics and Physics*

(MIT), 32(1–4):302–306, April 1953. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1953321302.

Evans:1955:SCV

[EBK55] G. W. Evans, R. Brousseau, and R. Keirstead. Stability considerations for various difference equations derived for the linear heat conduction equation. *Journal of Mathematics and Physics (MIT)*, 34(1–4):267–285, April 1955. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1955341267. See errata [EBK57].

Evans:1957:ESC

[EBK57] G. W. Evans, R. Brousseau, and R. Keirstead. Errata for "Stability Considerations for Various Difference Equations Derived for the Linear Heat Conduction Equation". *Journal of Mathematics and Physics (MIT)*, 36(1–4):294–295, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1957361294. See [EBK55].

Erdos:1938:ELU

[EGV38] P. Erdős, T. Grunwald, and E. Vázsonyi. Über Euler-Linien Unendlicher Graphen. (German) [On Euler lines of infinite graphs]. *Journal of Mathematics and Physics (MIT)*, 17(1–4):59–75, April 1938. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193817159.

Evans:1966:SSE

[EH66] D. J. Evans and V. G. Hart. On a system of simplified equations for finite axisymmetric deflections of an annular plate. *Journal of Mathematics and Physics (MIT)*, 45(1–4):367–369, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1966451367.

Edels:1962:NSA

[EHY62] H. Edels, K. Hearne, and A. Young. Numerical solutions of the Abel integral equation. *Journal of Mathematics and Physics (MIT)*, 41(1–4):62–75, April 1962. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196241162.

Eichenberger:1953:SFW

[Eic53] Hans P. Eichenberger. Secondary flow within a bend. *Journal of Mathematics and Physics (MIT)*, 32(1–4):34–42, April 1953. CODEN JM-

PHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195332134.

Eiseman:1935:NAS

[Eis35] B. J. Eiseman, Jr. Note on the absorption spectra of oxygen at high concentration. *Journal of Mathematics and Physics (MIT)*, 14(1–4): 260–261, April 1935. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1935141260.

Ellinwood:1967:AHF

[Ell67] John W. Ellinwood. Asymptotic hypersonic-flow theory for blunted slender cones and wedges. *Journal of Mathematics and Physics (MIT)*, 46(1–4):281–298, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1967461281.

Ergen:1957:ALS

[ELN57] W. K. Ergen, H. J. Lipkin, and J. A. Nohel. Applications of Liapounov's second method in reactor dynamics. *Journal of Mathematics and Physics (MIT)*, 36(1–4):36–48, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195736136.

Elrod:1958:NST

[Elr58] Harold G. Elrod, Jr. Note on a solution of the telegraphist's equation applicable to supersonic shear flow. *Journal of Mathematics and Physics (MIT)*, 37(1–4):66–68, April 1958. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195837166.

Enig:1961:SCN

[Eni61] Julius W. Enig. Stability criteria for numerical solutions in unsteady two-dimensional cylindrical Lagrangian flow. *Journal of Mathematics and Physics (MIT)*, 40(1–4):23–32, April 1961. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196140123.

Epstein:1938:PTC

[Eps38] Benjamin Epstein. A proof of a theorem of Carleman. *Journal of Mathematics and Physics (MIT)*, 17(1–4):208–213, April 1938. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1938171208.

Epstein:1939:FRS

[Eps39] Leo F. Epstein. A function related to the series for. *Journal of Mathematics and Physics (MIT)*, 18(1–4):153–173, April 1939. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1939181153`.

Epstein:1942:TEV

[Eps42] Paul S. Epstein. On the theory of elastic vibrations in plates and shells. *Journal of Mathematics and Physics (MIT)*, 21(1–4):198–209, April 1942. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1942211198`.

Erber:1959:SNH

[Erb59] Thomas Erber. Stirling numbers and hypergeometric functions. *Journal of Mathematics and Physics (MIT)*, 38(1–4):331–334, April 1959. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1959381331`.

Erdos:1943:CTS

[Erd43] P. Erdős. On the convergence of trigonometric series. *Journal of Mathematics and Physics (MIT)*, 22(1–4):37–39, April 1943. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194322137`.

Ericksen:1952:UGF

[Eri52] J. L. Ericksen. On the uniqueness of gas flows. *Journal of Mathematics and Physics (MIT)*, 31(1–4):63–68, April 1952. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195231163`.

Ericksen:1955:DPE

[Eri55a] J. L. Ericksen. Deformations possible in every compressible, isotropic, perfectly elastic material. *Journal of Mathematics and Physics (MIT)*, 34(1–4):126–128, April 1955. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1955341126`.

Ericksen:1955:SSP

[Eri55b] J. L. Ericksen. Singular surfaces in plasticity. *Journal of Mathematics and Physics (MIT)*, 34(1–4):74–79, April 1955. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195534174`.

Epstein:1967:TDD

[ES67] Bernard Epstein and Harvey Senter. The three-dimensional Dirichlet problem associated with a plane lamina. *Journal of Mathematics and Physics (MIT)*, 46(1–4):425–439, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1967461425`.

Estes:1934:FGC

[Est34] J. G. Estes. Formulae giving the change in Green's function and in the conjugate function. *Journal of Mathematics and Physics (MIT)*, 13(1–4):249–252, April 1934. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1934131249`.

Estes:1935:LMA

[Est35] J. G. Estes. The lift and the moment of an arbitrary aerofoil-joukovsky potential. *Journal of Mathematics and Physics (MIT)*, 14(1–4):100–124, April 1935. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1935141100`.

Fabry:1925:OAM

[Fab25] Charles Fabry. Ozone as an absorbing material for radiations in the atmosphere. *Journal of Mathematics and Physics (MIT)*, 4(1–4):1–20, January 1925. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1925411`.

Fabian:1936:FC

[Fab36] William Fabian. Fractional calculus. *Journal of Mathematics and Physics (MIT)*, 15(1–4):83–89, April 1936. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193615183`.

Fante:1967:FCL

[Fan67] R. L. Fante. The fields of a current loop inside an infinite cylindrical column. *Journal of Mathematics and Physics (MIT)*, 46(1–4):325–332, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1967461325`.

Fejer:1934:NPA

[Fej34] Leopold Fejér. On new properties of the arithmetical means of the partial sums of Fourier series. *Journal of Mathematics and Physics*

(MIT), 13(1–4):1–17, April 1934. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19341311.

Felsen:1956:SDI

[Fel56] Leopold B. Felsen. Some definite integrals involving conical functions. *Journal of Mathematics and Physics (MIT)*, 35(1–4):177–178, April 1956. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1956351177.

Felsen:1958:SNT

[Fel58] L. B. Felsen. Some new transform theorems involving Legendre functions. *Journal of Mathematics and Physics (MIT)*, 37(1–4):188–191, April 1958. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1958371188.

Fempl:1958:SPH

[Fem58] S. Fempl. Some properties of Heuman's function Λ_0. *Journal of Mathematics and Physics (MIT)*, 37(1–4):137–142, April 1958. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1958371137.

Fettis:1954:CIF

[Fet54] Henry E. Fettis. On the calculation of integrals of the form. *Journal of Mathematics and Physics (MIT)*, 33(1–4):283–289, April 1954. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1954331283.

Fettis:1957:LTI

[Fet57a] Henry E. Fettis. Lommel-type integrals involving three Bessel functions. *Journal of Mathematics and Physics (MIT)*, 36(1–4):88–95, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195736188.

Fettis:1957:CFJ

[Fet57b] Henry E. Fettis. On the calculation of the function $j_0(z, \theta)$ for large values of "z". *Journal of Mathematics and Physics (MIT)*, 36(1–4):279–283, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1957361279.

Fialkow:1951:TFR

[FG51] Aaron Fialkow and Irving Gerst. The transfer function of an R-C ladder network. *Journal of Mathematics and Physics (MIT)*, 30(1–4):

49–72, April 1951. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195130149`.

Fialkow:1955:ISM

[FG55] Aaron Fialkow and Irving Gerst. Impedance synthesis without minimization. *Journal of Mathematics and Physics (MIT)*, 34(1–4):160–168, April 1955. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1955341160`.

Fichera:1950:SGI

[Fic50] Gaetano Fichera. On some general integration methods employed in connection with linear differential equations. *Journal of Mathematics and Physics (MIT)*, 29(1–4):59–68, April 1950. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195029159`.

Finston:1955:TWS

[Fin55] Morton Finston. A thin wedge in a slightly non-uniform supersonic flow. *Journal of Mathematics and Physics (MIT)*, 34(1–4):328–334, April 1955. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1955341328`.

Fish:1935:PBV

[Fis35] Maurice Julius Fish. A particular boundary value problem. *Journal of Mathematics and Physics (MIT)*, 14(1–4):262–273, April 1935. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1935141262`.

Fisher:1963:CSC

[Fis63] Donald D. Fisher. Calculation of subsonic cavities with sonic free streamlines. *Journal of Mathematics and Physics (MIT)*, 42(1–4):14–26, April 1963. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196342114`.

Flanagan:1954:CAM

[Fla54] Joseph E. Flanagan. Coding to achieve Markov type redundancy. *Journal of Mathematics and Physics (MIT)*, 33(1–4):258–268, April 1954. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1954331258`.

Fleischer:1958:CCC

[Fle58] Isidore Fleischer. The central concepts of communication theory for infinite alphabets. *Journal of Mathematics and Physics (MIT)*, 37(1–4):

223–228, April 1958. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1958371223.

Farnell:1950:FPS

[FLL50] A. B. Farnell, C. E. Langenhop, and N. Levinson. Forced periodic solutions of a stable non-linear system of differential equations. *Journal of Mathematics and Physics (MIT)*, 29(1–4):300–302, April 1950. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1950291300.

Franklin:1930:SLP

[FM30] P. Franklin and C. L. E. Moore. Systems of linear partial differential equations. *Journal of Mathematics and Physics (MIT)*, 9(1–4):22–46, April 1930. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19309122.

Franklin:1931:GP

[FM31] P. Franklin and C. L. E. Moore. Geodesics of Pfaffians. *Journal of Mathematics and Physics (MIT)*, 10(1–4):157–190, April 1931. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1931101157.

Folias:1965:SCS

[Fol65] Efthymios S. Folias. The stresses in a cracked spherical shell. *Journal of Mathematics and Physics (MIT)*, 44(1–4):164–176, April 1965. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1965441164.

Fort:1954:LVN

[For54] Tomlinson Fort. The loaded vibrating net and resulting boundary-value problems for a partial difference equation of the second order. *Journal of Mathematics and Physics (MIT)*, 33(1–4):94–104, April 1954. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195433194.

Fort:1956:LCV

[For56] Tomlinson Fort. Limits of the characteristic values for certain boundary-value problems associated with difference equations. *Journal of Mathematics and Physics (MIT)*, 35(1–4):401–407, April 1956. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1956351401.

Ford:1958:CII

[For58] F. A. J. Ford. On certain indefinite integrals involving Bessel functions. *Journal of Mathematics and Physics (MIT)*, 37(1–4):157–161, April 1958. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1958371157.

Fox:1951:DPV

[Fox51] Charles Fox. The determination of position and velocity on the Earth's surface. *Journal of Mathematics and Physics (MIT)*, 30(1–4):146–155, April 1951. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1951301146.

Fox:1955:PTW

[Fox55] Phyllis A. Fox. Perturbation theory of wave propagation based on the method of characteristics. *Journal of Mathematics and Physics (MIT)*, 34(1–4):133–151, April 1955. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1955341133.

Fox:1957:NSE

[FR57] P. Fox and A. Ralston. On the numerical solution of the equations for spherical waves of finite amplitude, I. *Journal of Mathematics and Physics (MIT)*, 36(1–4):313–328, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1957361313.

Franklin:1925:ECN

[Fra25a] Philip Franklin. The electric currents in a network. *Journal of Mathematics and Physics (MIT)*, 4(1–4):97–102, January 1925. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19254197.

Franklin:1925:WAT

[Fra25b] Philip Franklin. The Weierstrass approximation theorem. *Journal of Mathematics and Physics (MIT)*, 4(1–4):148–152, January 1925. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192541148.

Franklin:1926:C

[Fra26a] Philip Franklin. A correction. *Journal of Mathematics and Physics (MIT)*, 5(1–4):236–237, January 1926. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192651236.

Franklin:1926:ETA

[Fra26b] Philip Franklin. The elementary theory of almost periodic functions of two variables. *Journal of Mathematics and Physics (MIT)*, 5(1–4): 40–54, January 1926. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19265140.

Franklin:1926:FTA

[Fra26c] Philip Franklin. The fundamental theorem of almost periodic functions of two variables. *Journal of Mathematics and Physics (MIT)*, 5(1–4):201–236, January 1926. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192651201.

Franklin:1927:GCE

[Fra27a] Philip Franklin. A geometric characterization of equipotential and stream lines. *Journal of Mathematics and Physics (MIT)*, 6(1–4):191–208, April 1927. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192761191.

Franklin:1927:SLT

[Fra27b] Philip Franklin. The Simson lines of a triangle, the three cusped hypocycloid and the Morley triangles. *Journal of Mathematics and Physics (MIT)*, 6(1–4):50–61, April 1927. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19276150.

Frank:1928:MCQ

[Fra28a] N. H. Frank. On the methods of classical and quantum mechanics. *Journal of Mathematics and Physics (MIT)*, 7(1–4):298–304, April 1928. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192871298.

Franklin:1928:QDS

[Fra28b] Philip Franklin. A qualitative definition of the sub- and superharmonic functions. *Journal of Mathematics and Physics (MIT)*, 7(1–4):86–92, April 1928. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19287186.

Franklin:1929:CFO

[Fra29a] Philip Franklin. Classes of functions, orthogonal on an infinite interval, having the power of the continuum. *Journal of Mathematics and Physics (MIT)*, 8(1–4):74–79, April 1929. CODEN JMPHA9. ISSN

0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19298174.

Franklin:1929:ES

[Fra29b] Philip Franklin. Equimomental systems. *Journal of Mathematics and Physics (MIT)*, 8(1–4):129–140, April 1929. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192981129.

Franklin:1929:OQM

[Fra29c] Philip Franklin. The operators of quantum mechanics. *Journal of Mathematics and Physics (MIT)*, 8(1–4):235–245, April 1929. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192981235.

Franklin:1930:DSI

[Fra30] Philip Franklin. Dynamical systems with integrals quadratic in the velocities. *Journal of Mathematics and Physics (MIT)*, 9(1–4):333–344, April 1930. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193091333.

Franklin:1931:AME

[Fra31] Philip Franklin. Algebraic matric equations. *Journal of Mathematics and Physics (MIT)*, 10(1–4):289–314, April 1931. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1931101289.

Franklin:1934:RPN

[Fra34a] Philip Franklin. Regions of positive and negative curvature on closed surfaces. *Journal of Mathematics and Physics (MIT)*, 13(1–4):253–260, April 1934. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1934131253.

Franklin:1934:SCP

[Fra34b] Philip Franklin. A six color problem. *Journal of Mathematics and Physics (MIT)*, 13(1–4):363–369, April 1934. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1934131363.

Franklin:1935:GPS

[Fra35a] Philip Franklin. Geodesics on polyhedral surfaces. *Journal of Mathematics and Physics (MIT)*, 14(1–4):274–278, April 1935. CODEN

JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1935141274.

Franklin:1935:MDL

[Fra35b] Philip Franklin. On Minkowski's definition of length and area. *Journal of Mathematics and Physics (MIT)*, 14(1–4):179–185, April 1935. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1935141179.

Franklin:1937:NFC

[Fra37] Philip Franklin. Note on the four color problem. *Journal of Mathematics and Physics (MIT)*, 16(1–4):172–184, April 1937. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1937161172.

Franklin:1944:MF

[Fra44] Philip Franklin. Measurable functions. *Journal of Mathematics and Physics (MIT)*, 23(1–4):24–44, April 1944. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194423124.

Frank:1955:CRE

[Fra55] Evelyn Frank. On the calculation of the roots of equations. *Journal of Mathematics and Physics (MIT)*, 34(1–4):187–197, April 1955. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1955341187.

Franklin:1958:NSD

[Fra58] J. N. Franklin. Numerical stability in digital and analog computation for diffusion problems. *Journal of Mathematics and Physics (MIT)*, 37(1–4):305–315, April 1958. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1958371305.

Friedman:1935:ATT

[Fri35] Bernard Friedman. Applications of Tauberian theorems to the study of entire functions. *Journal of Mathematics and Physics (MIT)*, 14(1–4):232–240, April 1935. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1935141232.

Friedmann:1956:TES

[Fri56] Norman E. Friedmann. The truncation error in a semi-discrete analog of the heat equation. *Journal of Mathematics and Physics*

(MIT), 35(1–4):299–308, April 1956. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1956351299.

Fry:1936:CIC

[Fry36] Thornton C. Fry. Consistency of independent countings as a criterion for completeness. *Journal of Mathematics and Physics (MIT)*, 15(1–4):211–217, April 1936. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1936151211.

Shen:1952:EVE

[fS52] Shan fu Shen. An estimate of viscosity effect on the hypersonic flow over an insulated wedge. *Journal of Mathematics and Physics (MIT)*, 31(1–4):192–205, April 1952. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1952311192.

Forsythe:1955:SFC

[FS55] George E. Forsythe and Louise W. Straus. The Souriau-frame characteristic equation algorithm on a digital computer. *Journal of Mathematics and Physics (MIT)*, 34(1–4):152–156, April 1955. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1955341152.

Fan:1964:ADM

[FW64] Liang-Tseng Fan and Chid-Sen Wang. The application of the discrete maximum principle to a transportation problem. *Journal of Mathematics and Physics (MIT)*, 43(1–4):255–260, April 1964. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1964431255.

Gardner:1935:RVS

[Gar35] George S. Gardner. Reaction velocity in the system: SOLID_I + GAS $\rightarrow \mathrm{SOLID}_{II}$. *Journal of Mathematics and Physics (MIT)*, 14(1–4):241–259, April 1935. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1935141241.

Gardner:1937:RVS

[Gar37] George S. Gardner. Reaction velocity in the system: Reaction velocity in the system: Solid_I + gas $\rightarrow \mathrm{Solid}_{II}$: II. flow systems. *Journal of Mathematics and Physics (MIT)*, 16(1–4):77–84, April 1937. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193716177.

Garabedian:1957:NCD

[Gar57] P. R. Garabedian. Numerical construction of detached shock waves. *Journal of Mathematics and Physics (MIT)*, 36(1–4):192–205, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1957361192. See note [Lin57].

Garsia:1960:SME

[Gar60] A. Garsia. Some models of explosive line detonators. *Journal of Mathematics and Physics (MIT)*, 39(1–4):54–57, April 1960. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196039154.

Gautschi:1959:SEI

[Gau59] Walter Gautschi. Some elementary inequalities relating to the gamma and incomplete gamma function. *Journal of Mathematics and Physics (MIT)*, 38(1–4):77–81, April 1959. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195938177.

Giddings:1936:AKT

[GC36] H. A. Giddings and P. D. Crout. An application of kinetic theory to the problems of evaporation and sublimation of gases having more than one atom per molecule. *Journal of Mathematics and Physics (MIT)*, 15(1–4):124–178, April 1936. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1936151124.

Gray:1965:CPI

[GC65] A. H. Gray, Jr. and T. K. Caughey. A controversy in problems involving random parametric excitation. *Journal of Mathematics and Physics (MIT)*, 44(1–4):288–296, April 1965. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1965441288.

Greenwood:1949:NIW

[GD49] Robert E. Greenwood and Masil B. Danford. Numerical integration with a weight function x. *Journal of Mathematics and Physics (MIT)*, 28(1–4):99–106, April 1949. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194928199.

Gear:1964:SSB

[Gea64] C. W. Gear. Singular solutions at boundary intersections in two dimensional quasi-linear homogeneous partial differential equations. *Journal of Mathematics and Physics (MIT)*, 43(1–4):100–110, April 1964. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1964431100.

Geiringer:1947:CHT

[Gei47] Hilda Geiringer. Contribution to the heredity theory of multivalents. *Journal of Mathematics and Physics (MIT)*, 26(1–4):246–278, April 1947. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1947261246.

Gershun:1939:LF

[Ger39] A. Gershun. The light field. *Journal of Mathematics and Physics (MIT)*, 18(1–4):51–151, April 1939. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193918151.

Gewertz:1933:SFF

[Gew33] Charles Mason Gewertz. Synthesis of a finite, four-terminal network from its prescribed driving-point functions and transfer function. *Journal of Mathematics and Physics (MIT)*, 12(1–4):1–257, April 1933. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19331211; https://www.proquest.com/pqdtglobal/docview/301789570/B03D93D9E3C14B46PQ.

Giese:1951:SFT

[Gie51] J. H. Giese. Stream functions for three-dimensional flows. *Journal of Mathematics and Physics (MIT)*, 30(1–4):31–35, April 1951. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195130131.

Giese:1958:TEN

[Gie58] John H. Giese. On the truncation error in a numerical solution of the Neumann problem for a rectangle. *Journal of Mathematics and Physics (MIT)*, 37(1–4):169–177, April 1958. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1958371169.

Gillespie:1925:RHE

[Gil25] Louis J. Gillespie. The representation of the Haber equilibrium data by an equation. *Journal of Mathematics and Physics (MIT)*, 4(1–4):84–96, January 1925. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19254184.

Gilbarg:1947:FPC

[Gil47] D. Gilbarg. On the flow patterns common to certain classes of plane fluid motions. *Journal of Mathematics and Physics (MIT)*, 26(1–4): 137–142, April 1947. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1947261137.

Gilbert:1954:LTP

[Gil54] E. N. Gilbert. Lattice theoretic properties of frontal switching functions. *Journal of Mathematics and Physics (MIT)*, 33(1–4):57–67, April 1954. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195433157.

Gill:1960:CTP

[Gil60] Arthur Gill. On a class of transportation problems. *Journal of Mathematics and Physics (MIT)*, 39(1–4):76–82, April 1960. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196039176.

Gill:1968:RNS

[Gil68] A. E. Gill. The Reynolds number similarity argument. *Journal of Mathematics and Physics (MIT)*, 47(1–4):437–441, April 1968. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1968471437.

Graef:1938:POE

[GK38] C. Graef and S. Kusaka. On periodic orbits in the equatorial plane of a magnetic dipole. *Journal of Mathematics and Physics (MIT)*, 17(1–4): 43–54, April 1938. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193817143.

Glasser:1964:NIA

[Gla64] M. L. Glasser. A note on the integral with an application to schlomilch series. *Journal of Mathematics and Physics (MIT)*, 43(1–4):158–162, April 1964. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1964431158.

Godart:1941:SCP

[God41] O. Godart. On space closure of periodic orbits in the field of a magnetic dipole. *Journal of Mathematics and Physics (MIT)*, 20(1–4):207–

217, April 1941. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1941201207.

Goheen:1949:MDC

[Goh49] Harry E. Goheen. A method for determining certain critical masses. *Journal of Mathematics and Physics (MIT)*, 28(1–4):107–116, April 1949. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1949281107.

Goldberg:1946:TDA

[Gol46] Michael Goldberg. A three-dimensional analog of a plane Kempe linkage. *Journal of Mathematics and Physics (MIT)*, 25(1–4):96–110, April 1946. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194625196.

Goldberg:1947:TL

[Gol47] Michael Goldberg. Tubular linkages. *Journal of Mathematics and Physics (MIT)*, 26(1–4):10–21, April 1947. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194726110.

Goldberg:1951:RSP

[Gol51] Michael Goldberg. Rotors in spherical polygons. *Journal of Mathematics and Physics (MIT)*, 30(1–4):235–244, April 1951. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1951301235.

Goldberg:1955:BRS

[Gol55] Michael Goldberg. Basic rotors in spherical polygons. *Journal of Mathematics and Physics (MIT)*, 34(1–4):322–327, April 1955. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1955341322.

Gold:1957:IBF

[Gol57] Louis Gold. Inverse Bessel functions: Solution for the zeros. *Journal of Mathematics and Physics (MIT)*, 36(1–4):167–171, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1957361167.

Goldberg:1958:RTF

[Gol58] Michael Goldberg. Rotors tangent to n fixed circles. *Journal of Mathematics and Physics (MIT)*, 37(1–4):69–74, April 1958. CODEN JM-

PHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195837169.

Goldberg:1959:IR

[Gol59] Michael Goldberg. Intermittent rotors. *Journal of Mathematics and Physics (MIT)*, 38(1–4):135–140, April 1959. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1959381135.

Goldberg:1962:RTP

[Gol62] J. L. Goldberg. Richards' transformation and positive real functions. *Journal of Mathematics and Physics (MIT)*, 41(1–4):191–200, April 1962. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1962411191.

Goldberg:1967:RTP

[Gol67] J. L. Goldberg. Richards' transformation and positive-real functions: II. *Journal of Mathematics and Physics (MIT)*, 46(1–4):355–361, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1967461355.

Gonzalez:1941:GTL

[Gon41] Mario O. González. A general type of Lie's differential equations. *Journal of Mathematics and Physics (MIT)*, 20(1–4):80–88, April 1941. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194120180.

Gould:1928:NMI

[Gou28] King E. Gould. A new machine for integrating a functional product. *Journal of Mathematics and Physics (MIT)*, 7(1–4):305–316, April 1928. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192871305.

Gould:1958:GVS

[Gou58] Roderick Gould. Graphs and vector spaces. *Journal of Mathematics and Physics (MIT)*, 37(1–4):193–214, April 1958. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1958371193.

Greenspan:1962:SES

[GP62] H. P. Greenspan and L. A. Peletier. Some exact solutions of magnetohydrodynamic viscous flow problems. *Journal of Mathematics and*

Physics (MIT), 41(1–4):116–131, April 1962. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1962411116.

Glantz:1955:FSE

[GR55] Herbert Glantz and Eric Reissner. On finite sum equations for boundary value problems of partial difference equations. *Journal of Mathematics and Physics (MIT)*, 34(1–4):286–297, April 1955. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1955341286.

Greitzer:1940:CTP

[Gre40] S. L. Greitzer. Combinatorial topology of polyhedra. *Journal of Mathematics and Physics (MIT)*, 19(1–4):260–288, April 1940. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1940191260.

Greenberg:1948:DUL

[Gre48] H. J. Greenberg. The determination of upper and lower bounds for the solution of the Dirichlet problem. *Journal of Mathematics and Physics (MIT)*, 27(1–4):161–182, April 1948. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1948271161.

Griffith:1938:STD

[Gri38] B. A. Griffith. On the steady two-dimensional motion of a viscous liquid past a fixed circular cylinder. *Journal of Mathematics and Physics (MIT)*, 17(1–4):5–42, April 1938. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19381715.

Gribben:1961:DODa

[Gri61a] R. J. Gribben. The damping of an oscillating disk in helium II: I. Behavior at small and large amplitudes. *Journal of Mathematics and Physics (MIT)*, 40(1–4):177–188, April 1961. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1961401177.

Gribben:1961:DODb

[Gri61b] R. J. Gribben. The damping of an oscillating disk in helium II: II. Behavior for general amplitudes based on approximate solutions. *Journal of Mathematics and Physics (MIT)*, 40(1–4):189–204, April 1961.

CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1961401189.

Gross:1962:DIS

[Gro62] Kenneth I. Gross. Discussion of an iterative solution to an equation of radiative transfer. *Journal of Mathematics and Physics (MIT)*, 41(1–4): 53–61, April 1962. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196241153.

Gilbarg:1950:FBJ

[GS50] David Gilbarg and James Serrin. Free boundaries and jets in the theory of cavitation. *Journal of Mathematics and Physics (MIT)*, 29(1–4): 1–12, April 1950. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19502911.

Green:1958:SCC

[GS58] A. E. Green and A. J. M. Spencer. The stability of a circular cylinder under finite extension and torsion. *Journal of Mathematics and Physics (MIT)*, 37(1–4):316–338, April 1958. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1958371316.

Guest:1953:NFP

[Gue53] P. G. Guest. Note on the fitting of polynomials to equally-spaced observations. *Journal of Mathematics and Physics (MIT)*, 32(1–4): 68–71, April 1953. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195332168.

Guillemin:1932:RCD

[Gui32] E. A. Guillemin. A recent contribution to the design of electric filter networks. *Journal of Mathematics and Physics (MIT)*, 11(1–4):150–211, April 1932. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1932111150.

Guillemin:1949:SRN

[Gui49] E. A. Guillemin. Synthesis of RC-networks. *Journal of Mathematics and Physics (MIT)*, 28(1–4):22–42, April 1949. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194928122.

Guillemin:1960:NCT

[Gui60] E. A. Guillemin. The normal coordinate transformation of a linear system with an arbitrary loss function. *Journal of Mathematics and*

Physics (MIT), 39(1–4):97–104, April 1960. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196039197.

Gupta:1959:DCM

[Gup59] H. C. Gupta. Diffusion by continuous movements. *Journal of Mathematics and Physics (MIT)*, 38(1–4):36–41, April 1959. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195938136.

Gupta:1960:DPB

[Gup60] H. C. Gupta. Diffusion in the presence of barriers. *Journal of Mathematics and Physics (MIT)*, 39(1–4):58–63, April 1960. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196039158.

Greenspan:1965:NLS

[GW65] H. P. Greenspan and S. Weinbaum. On non-linear spin-up of a rotating fluid. *Journal of Mathematics and Physics (MIT)*, 44(1–4):66–85, April 1965. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196544166.

Gere:1943:CCC

[GZ43] Brewster H. Gere and David Zupnik. On the construction of curves of constant width. *Journal of Mathematics and Physics (MIT)*, 22(1–4):31–36, April 1943. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194322131.

Heymans:1923:PCC

[HA23] Paul Heymans and W. P. Allis. The photoelastic constants of celluloid, glass and fused quartz. *Journal of Mathematics and Physics (MIT)*, 2(1–4):216–233, October 1923. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192321216.

Haldane:1935:SPM

[Hal35] J. B. S. Haldane. Some problems of mathematical biology. *Journal of Mathematics and Physics (MIT)*, 14(1–4):125–136, April 1935. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1935141125.

Hammersley:1952:LIC

[Ham52] J. M. Hammersley. Lagrangian integration coefficients for distance functions taken over right circular cylinders. *Journal of Mathematics and Physics (MIT)*, 31(1–4):139–150, April 1952. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1952311139`.

Hanin:1957:MRR

[Han57a] Meir Hanin. Mathematical results related to a problem in wave propagation. *Journal of Mathematics and Physics (MIT)*, 36(1–4):250–260, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1957361250`.

Hanin:1957:PAW

[Han57b] Meir Hanin. Propagation of an aperiodic wave in a compressible viscous medium. *Journal of Mathematics and Physics (MIT)*, 36(1–4):234–249, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1957361234`.

Hansen:1962:SDI

[Han62] Erik Bent Hansen. Scalar diffraction by an infinite strip and a circular disc. *Journal of Mathematics and Physics (MIT)*, 41(1–4):229–245, April 1962. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1962411220`.

Harmuth:1957:SSK

[Har57] Henning F. Harmuth. On the solution of the Schroedinger and the Klein–Gordon equations by digital computers. *Journal of Mathematics and Physics (MIT)*, 36(1–4):269–278, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1957361269`.

Harary:1959:GTM

[Har59a] Frank Harary. A graph theoretic method for the complete reduction of a matrix with a view toward finding its eigenvalues. *Journal of Mathematics and Physics (MIT)*, 38(1–4):104–111, April 1959. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1959381104`.

Harary:1959:LGT

[Har59b] Frank Harary. On the line-group of two-terminal series-parallel networks. *Journal of Mathematics and Physics (MIT)*, 38(1–4):112–118,

April 1959. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1959381112.

Haseltine:1939:MIP

[Has39] W. R. Haseltine. The mutual interaction of plasma electrons. *Journal of Mathematics and Physics (MIT)*, 18(1–4):174–201, April 1939. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1939181174.

Hayes:1955:NSS

[Hay55] Wallace D. Hayes. Neo–Schlömilch series. *Journal of Mathematics and Physics (MIT)*, 34(1–4):129–132, April 1955. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1955341129.

Hoff:1953:DAB

[HB53] N. J. Hoff and Victor G. Bruce. Dynamic analysis of the buckling of laterally loaded flat arches. *Journal of Mathematics and Physics (MIT)*, 32(1–4):276–288, April 1953. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1953321276.

Horvay:1954:TSE

[HB54] G. Horvay and J. S. Born. Tables of self-equilibrating functions. *Journal of Mathematics and Physics (MIT)*, 33(1–4):360–373, April 1954. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1954331360.

Hildebrand:1941:LSP

[HC41] F. B. Hildebrand and P. D. Crout. A least square procedure for solving integral equations by polynomial approximation. *Journal of Mathematics and Physics (MIT)*, 20(1–4):310–335, April 1941. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1941201310.

Howard:1964:IPF

[HD64] Louis N. Howard and Philip G. Drazin. On instability of parallel flow of inviscid fluid in a rotating system with variable Coriolis parameter. *Journal of Mathematics and Physics (MIT)*, 43(1–4):83–99, April 1964. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196443183.

Hart:1964:NLB

[HE64] V. G. Hart and D. J. Evans. Non-linear bending of an annular plate by transverse edge forces. *Journal of Mathematics and Physics (MIT)*, 43(1–4):275–303, April 1964. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1964431275`.

Hector:1967:LMH

[Hec67] D. L. Hector. On the linearized m. h. d. flow past a semi-infinite flat plate in the presence of a transverse magnetic field. *Journal of Mathematics and Physics (MIT)*, 46(1–4):408–424, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1967461408`.

Hedeman:1941:CII

[Hed41] Walter R. Hedeman, Jr. The cinema integraph in interreflection problems. *Journal of Mathematics and Physics (MIT)*, 20(1–4):402–417, April 1941. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1941201402`.

Heins:1935:AFT

[Hei35] Albert E. Heins. Applications of the Fourier Transform Theorem. *Journal of Mathematics and Physics (MIT)*, 14(1–4):137–142, April 1935. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1935141137`.

Heins:1940:SLD

[Hei40] Albert E. Heins. On the solution of linear difference differential equations. *Journal of Mathematics and Physics (MIT)*, 19(1–4):153–157, April 1940. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1940191153`.

Heins:1951:SRC

[Hei51] Albert E. Heins. Some remarks on the coupling of two ducts. *Journal of Mathematics and Physics (MIT)*, 30(1–4):164–169, April 1951. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1951301164`.

Helliwell:1961:FPH

[Hel61] J. B. Helliwell. A flow pattern at high subsonic speeds past a wedge at incidence in a free stream and a choked channel. *Journal of Mathematics and Physics (MIT)*, 40(1–4):1–22, April 1961. CODEN JM-

PHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19614011.

Henrici:1957:RCI

[Hen57] Peter Henrici. On the representation of a certain integral involving Bessel functions by hypergeometric series. *Journal of Mathematics and Physics (MIT)*, 36(1–4):151–156, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1957361151.

Hersch:1964:MOD

[Her64] Joseph Hersch. On the methods of one-dimensional auxiliary problems and of domain partitioning: Their application to lower bounds for the eigenvalues of Schrödinger's equation. *Journal of Mathematics and Physics (MIT)*, 43(1–4):15–26, April 1964. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196443115.

Heuman:1941:CTC

[Heu41a] Carl Heuman. Corrections in "Tables of Complete Elliptic Integrals". *Journal of Mathematics and Physics (MIT)*, 20(1–4):336, April 1941. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1941201336. See [Heu41b].

Heuman:1941:TCE

[Heu41b] Carl Heuman. Tables of complete elliptic integrals. *Journal of Mathematics and Physics (MIT)*, 20(1–4):127–206, April 1941. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1941201127. See corrections [Heu41a].

Heymans:1924:NPR

[Hey24a] Paul Heymans. Note on a property of rectilinear lines of principal stress. *Journal of Mathematics and Physics (MIT)*, 3(3):182–185, April 1924. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192433182.

Heymans:1924:DSP

[Hey24b] Paul Heymans. On dynamic stresses in pseudo-continuous media. *Journal of Mathematics and Physics (MIT)*, 3(4):237–252, May 1924. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192434237.

Heins:1947:CTA

[HF47] A. E. Heins and H. Feshbach. The coupling of two acoustical ducts. *Journal of Mathematics and Physics (MIT)*, 26(1–4):143–155, April 1947. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1947261143.

Huang:1968:NTM

[HG68] A. Ben Huang and Don P. Giddens. A new table for a modified (half range) Gauss–Hermite quadrature with an evaluation of the integral. *Journal of Mathematics and Physics (MIT)*, 47(1–4):213–218, April 1968. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1968471213.

Heymans:1925:TPC

[HH25] Paul Heymans and W. J. Heymans. The torsion problem of curved beams. *Journal of Mathematics and Physics (MIT)*, 4(1–4):33–61, January 1925. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19254133.

Higgins:1942:ITC

[Hig42] Thomas James Higgins. The inductance of tabular conductors of eccentric-annular cross-section. *Journal of Mathematics and Physics (MIT)*, 21(1–4):159–177, April 1942. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1942211159.

Hilderband:1942:NID

[Hil42] F. B. Hilderband. Note on the integro-differential equation of a problem in the theory of plane stress. *Journal of Mathematics and Physics (MIT)*, 21(1–4):19–22, April 1942. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194221119.

Hildebrand:1943:SDC

[Hil43] F. B. Hildebrand. On the stress distribution in cantilever beams. *Journal of Mathematics and Physics (MIT)*, 22(1–4):188–203, April 1943. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1943221188.

Hildebrand:1952:CNS

[Hil52] F. B. Hildebrand. On the convergence of numerical solutions of the heat-flow equation. *Journal of Mathematics and Physics (MIT)*, 31(1–

4):35–41, April 1952. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195231135.

Hildebrand:1953:NLM

[Hil53] F. B. Hildebrand. Note on S. N. Lin's method of factoring polynomials. *Journal of Mathematics and Physics (MIT)*, 32(1–4):164–170, April 1953. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1953321164.

Hildebrand:1960:EBN

[Hil60] F. B. Hildebrand. On error bounds for numerical differentiation. *Journal of Mathematics and Physics (MIT)*, 39(1–4):151–154, April 1960. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1960391151.

Hitchcock:1923:MNS

[Hit23] Frank L. Hitchcock. A method for the numerical solution of integral equations. *Journal of Mathematics and Physics (MIT)*, 2(1–4):88–104, October 1923. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19232188.

Hitchcock:1924:CPT

[Hit24] Frank Lauren Hitchcock. The coincident points of two algebraic transformations. *Journal of Mathematics and Physics (MIT)*, 3(2):66–71, March 1924. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19243266.

Hitchcock:1925:NMT

[Hit25a] Frank L. Hitchcock. A new method in the theory of quantics. *Journal of Mathematics and Physics (MIT)*, 4(1–4):238–256, January 1925. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192541238.

Hitchcock:1925:TOD

[Hit25b] Frank L. Hitchcock. A theory of ordered determinants with application to polyadics. *Journal of Mathematics and Physics (MIT)*, 4(1–4):205–237, January 1925. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192541205.

Hitchcock:1927:ETP

[Hit27] Frank L. Hitchcock. The expression of a tensor or a polyadic as a sum of products. *Journal of Mathematics and Physics (MIT)*, 6(1–4):

164–189, April 1927. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192761164`.

Hitchcock:1928:MIG

[Hit28] Frank L. Hitchcock. Multiple invariants and generalized rank of a P-way matrix or tensor. *Journal of Mathematics and Physics (MIT)*, 7(1–4):39–79, April 1928. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19287139`.

Hitchcock:1929:NMT

[Hit29] Frank L. Hitchcock. A new method in the theory of quantics. second paper. *Journal of Mathematics and Physics (MIT)*, 8(1–4):81–105, April 1929. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19298181`.

Hitchcock:1930:ARE

[Hit30] Frank L. Hitchcock. An analysis of rotations in Euclidean four-space by sedenions. *Journal of Mathematics and Physics (MIT)*, 9(1–4):188–193, April 1930. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193091188`.

Hitchcock:1935:PDF

[Hit35] Frank L. Hitchcock. On S, P, D and F biharmonic polynomials. *Journal of Mathematics and Physics (MIT)*, 14(1–4):143–178, April 1935. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1935141143`.

Hitchcock:1938:FCR

[Hit38] Frank L. Hitchcock. Finding complex roots of algebraic equations. *Journal of Mathematics and Physics (MIT)*, 17(1–4):55–58, April 1938. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193817155`.

Hitchcock:1939:AEC

[Hit39] Frank L. Hitchcock. Algebraic equations with complex coefficients. *Journal of Mathematics and Physics (MIT)*, 18(1–4):202–210, April 1939. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1939181202`.

Hitchcock:1941:DPS

[Hit41] Frank L. Hitchcock. The distribution of a product from several sources to numerous localities. *Journal of Mathematics and Physics*

(MIT), 20(1–4):224–230, April 1941. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1941201224.

Hitchcock:1944:IGC

[Hit44] Frank L. Hitchcock. An improvement on the G C D method for complex roots. *Journal of Mathematics and Physics (MIT)*, 23(1–4):69–74, April 1944. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194423169.

Hoffmann:1936:GIM

[HKP36] B. Hoffmann, Winston E. Kock, and M. H. L. Pryce. A geometrical interpretation of the method of symmetrical components. *Journal of Mathematics and Physics (MIT)*, 15(1–4):187–190, April 1936. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1936151187.

Hodge:1950:YCP

[Hod50] P. G. Hodge, Jr. Yield conditions in plane plastic stress. *Journal of Mathematics and Physics (MIT)*, 29(1–4):38–48, April 1950. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195029138.

Hodge:1952:BMC

[Hod52] P. G. Hodge, Jr. The Brownian motion of coupled systems. *Journal of Mathematics and Physics (MIT)*, 31(1–4):120–130, April 1952. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1952311120.

Hodge:1957:PBA

[Hod57] P. G. Hodge, Jr. Plastic bending of an annular plate. *Journal of Mathematics and Physics (MIT)*, 36(1–4):130–137, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1957361130.

Hoffmann:1934:MLC

[Hof34] Banesh Hoffmann. A modification of Levi-Civita's wave equation. *Journal of Mathematics and Physics (MIT)*, 13(1–4):268–274, April 1934. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1934131268.

Hoffmann:1946:TEC

[Hof46] Banesh Hoffmann. Tensors and equivalent circuits. *Journal of Mathematics and Physics (MIT)*, 25(1–4):21–25, April 1946. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194625121.

Hopf:1934:CSP

[Hop34] Eberhard Hopf. On causality, statistics and probability. *Journal of Mathematics and Physics (MIT)*, 13(1–4):51–102, April 1934. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193413151.

Hopf:1935:RCP

[Hop35] E. Hopf. Remarks on causality and probability. *Journal of Mathematics and Physics (MIT)*, 14(1–4):4–9, April 1935. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19351414.

Horton:1950:ESL

[Hor50a] C. W. Horton. On the extension of some Lommel integrals to Struve functions with an application to acoustic radiation. *Journal of Mathematics and Physics (MIT)*, 29(1–4):31–37, April 1950. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195029131.

Horton:1950:STS

[Hor50b] C. W. Horton. A short table of Struve functions and of some integrals involving Bessel and Struve functions. *Journal of Mathematics and Physics (MIT)*, 29(1–4):56–58, April 1950. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195029156.

Hostetter:1936:ETI

[Hos36a] I. M. Hostetter. Existence theorem on implicit vector functions. *Journal of Mathematics and Physics (MIT)*, 15(1–4):97–104, April 1936. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193615197.

Hostetter:1936:EGV

[Hos36b] I. M. Hostetter. An extension of Gibbs' vector analysis to N-space. *Journal of Mathematics and Physics (MIT)*, 15(1–4):191–204,

April 1936. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1936151191.

Hostetter:1943:PP

[Hos43] I. M. Hostetter. Polyadic products. *Journal of Mathematics and Physics (MIT)*, 22(1–4):93–114, April 1943. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194322193.

Hovgaard:1923:NPT

[Hov23] William Hovgaard. A new proof of the theory of ordinary bending and its extension to beams of non-homogeneous materials. *Journal of Mathematics and Physics (MIT)*, 2(1–4):195–209, October 1923. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192321195.

Hovgaard:1925:DSB

[Hov25] Prof. William Hovgaard. Determination of the stresses in a beam by means of the principle of least work. *Journal of Mathematics and Physics (MIT)*, 4(1–4):103–129, January 1925. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192541103.

Hovgaard:1926:AEP

[Hov26] Professor William Hovgaard. Adjustment of the elastic properties of a model keel United States Army Airship RS-1. *Journal of Mathematics and Physics (MIT)*, 5(1–4):8–39, January 1926. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1926518.

Hovgaard:1927:EDP

[Hov27] Prof. William Hovgaard. The elastic deformation of pipe-bends. *Journal of Mathematics and Physics (MIT)*, 6(1–4):69–118, April 1927. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19276169.

Hovgaard:1928:FRP

[Hov28a] Prof William Hovgaard. Further research on pipe bends. *Journal of Mathematics and Physics (MIT)*, 7(1–4):239–297, April 1928. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192871239.

Hovgaard:1928:DPP

[Hov28b] Professor William Hovgaard. Deformation of plane pipes. *Journal of Mathematics and Physics (MIT)*, 7(1–4):198–238, April 1928. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192871198.

Hovgaard:1929:THP

[Hov29] William Hovgaard. Tests on high-pressure pipe bends. *Journal of Mathematics and Physics (MIT)*, 8(1–4):293–344, April 1929. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192981293.

Hovgaard:1932:RET

[Hov32] William Hovgaard. Ritz's electrodynamic theory. *Journal of Mathematics and Physics (MIT)*, 11(1–4):218–254, April 1932. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1932111218.

Hovgaard:1934:SDL

[Hov34] William Hovgaard. The stress distribution of longitudinal welds and adjoining structures. *Journal of Mathematics and Physics (MIT)*, 13(1–4):195–248, April 1934. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1934131195.

Howe:1931:LE

[How31] G. W. O. Howe. Letter to the Editor. *Journal of Mathematics and Physics (MIT)*, 10(1–4):237, April 1931. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1931101237.

Howard:1958:HSJ

[How58] Louis N. Howard. Hydrodynamic stability of a jet. *Journal of Mathematics and Physics (MIT)*, 37(1–4):283–298, April 1958. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1958371283.

Howard:1961:NEC

[How61] Louis N. Howard. A note on the existence of certain viscous flows. *Journal of Mathematics and Physics (MIT)*, 40(1–4):172–176, April 1961. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1961401172.

Hodge:1948:VPP

[HP48] P. Hodge and W. Prager. A variational principle for plastic materials with strain-hardening. *Journal of Mathematics and Physics (MIT)*, 27(1–4):1–10, April 1948. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19482711`.

Hooker:1960:BFE

[HP60] W. Hooker and M. H. Protter. Bounds for the first eigenvalue of a rhombic membrane. *Journal of Mathematics and Physics (MIT)*, 39(1–4):18–34, April 1960. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196039118`.

Hitchcock:1925:MCO

[HR25] Frank L. Hitchcock and Lepine Hall Rice. The multiple complement of one or more polyadics. *Journal of Mathematics and Physics (MIT)*, 4(1–4):179–187, January 1925. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192541179`.

Hanson:1967:CRS

[HR67] R. J. Hanson and D. L. Russell. Classification and reduction of second order systems at a turning point. *Journal of Mathematics and Physics (MIT)*, 46(1–4):74–92, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196746174`.

Hua:1936:FTC

[HS36] Loo-Keng Hua and Shien-Siu Shu. On Fourier transforms in L^p in the complex domain. *Journal of Mathematics and Physics (MIT)*, 15(1–4): 249–263, April 1936. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1936151249`.

Hillman:1948:IF

[HS48] Abraham Hillman and Herbert E. Salzer. The inverse function of $z = w^{-1} \tanh w$ and $z = w^{-1} \coth w$. *Journal of Mathematics and Physics (MIT)*, 27(1–4):202–209, April 1948. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1948271202`.

Hartranft:1968:EPT

[HS68] R. J. Hartranft and G. C. Sih. Effect of plate thickness on the bending stress distribution around through cracks. *Journal of Mathematics and*

Physics (MIT), 47(1–4):276–291, April 1968. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1968471276.

Hsu:1942:TTCa

[Hsu42a] Chang-Pen Hsu. Transmission theory of a cylindrical hollow tube guide. *Journal of Mathematics and Physics (MIT)*, 21(1–4):23–42, April 1942. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194221123.

Hsu:1942:TTCb

[Hsu42b] Chang-Pen Hsu. Transmission theory of concentric lines. *Journal of Mathematics and Physics (MIT)*, 21(1–4):43–51, April 1942. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194221143.

Hsu:1968:MSH

[Hsu68] Chen-Chi Hsu. A method of solution for higher approximation of boundary layer flows. *Journal of Mathematics and Physics (MIT)*, 47(1–4):185–198, April 1968. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1968471185.

Huang:1967:EID

[Hua67] A. Ben Huang. Evaluation of the integral by the discrete ordinary method. *Journal of Mathematics and Physics (MIT)*, 46(1–4):107–110, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1967461107. See note [Hua68].

Huang:1968:NPE

[Hua68] A. B. Huang. A note on the paper “Evaluation of the Integral by the Discrete Ordinate Method”. *Journal of Mathematics and Physics (MIT)*, 47(1–4):219, April 1968. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1968471219. See [Hua67].

Hudson:1950:ENS

[Hud50] G. E. Hudson. On the explicit numerical solution of linear homogeneous differential equations with constant coefficients. *Journal of Mathematics and Physics (MIT)*, 29(1–4):52–55, April 1950. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195029152.

Hunter:1960:SFA

[Hun60] Herbert E. Hunter. On a special function arising in a solution of the Poisson equation. *Journal of Mathematics and Physics (MIT)*, 39(1–4): 217–221, April 1960. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1960391217`.

Hunt:1961:SVW

[Hun61] J. N. Hunt. Stable vortex wakes near rigid boundaries. *Journal of Mathematics and Physics (MIT)*, 40(1–4):33–40, April 1961. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196140133`.

Hitchcock:1922:NVM

[HW22] Frank L. Hitchcock and Norbert Wiener. A new vector method in integral equations. *Journal of Mathematics and Physics (MIT)*, 1(1): 1–20, January 1922. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1922111`.

Hoel:1947:ARS

[HW47] P. G. Hoel and D. D. Wall. The accuracy of the root-squaring method for solving equations. *Journal of Mathematics and Physics (MIT)*, 26(1–4):156–164, April 1947. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1947261156`.

Handelman:1954:LPI

[HW54] G. H. Handelman and W. H. Warner. Loading paths and the incremental strain law. *Journal of Mathematics and Physics (MIT)*, 33(1–4): 157–164, April 1954. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1954331157`.

Ho:1967:BLN

[HW67] Dar-Veig Ho and Howell K. Wilson. On the boundary layer near a porous wall. *Journal of Mathematics and Physics (MIT)*, 46(1–4):203–210, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1967461203`.

Hyman:1951:RSN

[Hym51] M. A. Hyman. Remarks on "A Study of the Numerical Solution of Partial Differential Equations". *Journal of Mathematics and Physics (MIT)*, 30(1–4):256, April 1951. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1951301256`. See [OHK50].

Ingram:1944:FEN

[IC44] W. H. Ingram and C. M. Cramlet. On the foundations of electrical network theory. *Journal of Mathematics and Physics (MIT)*, 23(1–4): 134–155, April 1944. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1944231134.

Imai:1949:AWKb

[IH49] Isao Imai and Hidenori Hasimoto. Applications of the W.K.B. method to the flow of a compressible fluid, II. *Journal of Mathematics and Physics (MIT)*, 28(1–4):205–214, April 1949. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1949281205.

Ikehara:1931:ELT

[Ike31a] Shikao Ikehara. An extension of Landau's theorem in the analytical theory of numbers. *Journal of Mathematics and Physics (MIT)*, 10(1–4):1–12, April 1931. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19311011.

Ikehara:1931:NIP

[Ike31b] Shikao Ikehara. A note on infinite products. *Journal of Mathematics and Physics (MIT)*, 10(1–4):92–94, April 1931. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193110192.

Ikehara:1931:IFR

[Ike31c] Shikao Ikehara. On integral functions with real negative zeros. *Journal of Mathematics and Physics (MIT)*, 10(1–4):84–91, April 1931. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193110184.

Ikehara:1931:TTH

[Ike31d] Shikao Ikehara. On Tauberian theorems of Hardy and Littlewood and a note on Wintner's paper. *Journal of Mathematics and Physics (MIT)*, 10(1–4):75–83, April 1931. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193110175.

Imai:1949:AWKa

[Ima49] Isao Imai. Applications of the W.K.B. method to the flow of a compressible fluid, I. *Journal of Mathematics and Physics (MIT)*, 28(1–4):

173–182, April 1949. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1949281173.

Ingram:1924:NC

[Ing24] W. H. Ingram. Note on the curl. *Journal of Mathematics and Physics (MIT)*, 3(3):186–187, April 1924. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192433186.

Ingraham:1934:RSM

[Ing34] M. H. Ingraham. On the rational solutions of the matrix equation $P(X) = A$. *Journal of Mathematics and Physics (MIT)*, 13(1–4):46–50, April 1934. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193413146.

Ikenberry:1952:CEH

[IR52] E. Ikenberry and W. A. Rutledge. Convergence of expansions in the Hermite polynomials $H_n(hw)$. *Journal of Mathematics and Physics (MIT)*, 31(1–4):180–183, April 1952. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1952311180.

Isaacs:1947:NDU

[Isa47] Rufus Isaacs. Numerical determination by use of special computational devices of an integral operator in the theory of compressible fluids: II. Determination of the coefficients of the integral operator by interpolatory means. *Journal of Mathematics and Physics (MIT)*, 26(1–4):165–181, April 1947. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1947261165.

Infeld:1947:SSB

[ISC47] L. Infeld, V. G. Smith, and W. Z. Chien. On some series of Bessel functions. *Journal of Mathematics and Physics (MIT)*, 26(1–4):22–28, April 1947. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194726122.

J:1930:RPG

[J30] F. W. Sohon S. J. Rotation and perversion groups in Euclidean space of four dimensions. *Journal of Mathematics and Physics (MIT)*, 9(1–4):194–260, April 1930. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193091194.

Jaeger:1948:RIB

[Jae48] J. C. Jaeger. Repeated integrals of Bessel functions and the theory of transients in filter circuits. *Journal of Mathematics and Physics (MIT)*, 27(1–4):210–219, April 1948. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1948271210.

Jaeger:1955:NVT

[Jae55] J. C. Jaeger. Numerical values for the temperature in radial heat flow. *Journal of Mathematics and Physics (MIT)*, 34(1–4):316–321, April 1955. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1955341316.

Janos:1962:EEQ

[Jan62] W. A. Janos. On error estimation in quantum statistics perturbation theory. *Journal of Mathematics and Physics (MIT)*, 41(1–4):246–253, April 1962. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1962411246.

Jenssen:1960:AID

[Jen60] Osmund Jenssen. Asymptotic integration of the differential equation for a special case of symmetrically loaded toroidal shells. *Journal of Mathematics and Physics (MIT)*, 39(1–4):1–17, April 1960. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19603911.

Jessen:1935:SAP

[Jes35] B. Jessen. Some analytical problems relating to probability. *Journal of Mathematics and Physics (MIT)*, 14(1–4):24–27, April 1935. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193514124.

Jones:1958:AEM

[JK58] Douglas S. Jones and Morris Kline. Asymptotic expansion of multiple integrals and the method of stationary phase. *Journal of Mathematics and Physics (MIT)*, 37(1–4):1–28, April 1958. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19583711.

Joffe:1927:MBD

[JKS27] A. Joffé, T. Kurchatoff, and K. Sinelnikoff. The mechanism of breakdown of dielectrics. *Journal of Mathematics and Physics (MIT)*, 6(1–4):

133–144, April 1927. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192761133.

Johnson:1930:ERT

[Joh30] E. A. Johnson. The effect of reverberation time in the reproduction of sounds. *Journal of Mathematics and Physics (MIT)*, 9(1–4):1–10, April 1930. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1930911.

Johnson:1963:BLT

[Joh63] M. W. Johnson, Jr. A boundary layer theory for unsymmetric deformations of circular cylindrical elastic shells. *Journal of Mathematics and Physics (MIT)*, 42(1–4):167–188, April 1963. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1963421167.

Jones:1956:MCT

[Jon56] E. E. Jones. The magnetostatic characteristics of two non-magnetic elliptic cylinders. *Journal of Mathematics and Physics (MIT)*, 35(1–4):266–277, April 1956. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1956351266.

Jones:1964:CSIa

[Jon64a] D. S. Jones. On a certain singular integral equation I. *Journal of Mathematics and Physics (MIT)*, 43(1–4):27–33, April 1964. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196443127.

Jones:1964:CSIb

[Jon64b] D. S. Jones. On a certain singular integral equation II. *Journal of Mathematics and Physics (MIT)*, 43(1–4):263–273, April 1964. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1964431263.

Jones:1968:EII

[Jon68] A. L. Jones. An extension of an inequality involving modified Bessel functions. *Journal of Mathematics and Physics (MIT)*, 47(1–4):220–221, April 1968. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1968471220.

Johnson:1955:IDS

[JR55] Millard W. Johnson and Eric Reissner. On inextensional deformations of shallow elastic shells. *Journal of Mathematics and Physics*

(MIT), 34(1–4):335–350, April 1955. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1955341335.

Johnson:1958:FTT

[JR58] M. W. Johnson and E. Reissner. On the foundations of the theory of thin elastic shells. *Journal of Mathematics and Physics (MIT)*, 37(1–4):371–392, April 1958. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1958371371.

Kagno:1935:NHC

[Kag35] I. N. Kagno. A note on the Heawood color formula. *Journal of Mathematics and Physics (MIT)*, 14(1–4):228–231, April 1935. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1935141228.

Kagno:1936:TSH

[Kag36] I. N. Kagno. The triangulation of surfaces and the Heawood color formula. *Journal of Mathematics and Physics (MIT)*, 15(1–4):179–186, April 1936. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1936151179.

Kagno:1937:MGS

[Kag37] I. N. Kagno. The mapping of graphs on surfaces. *Journal of Mathematics and Physics (MIT)*, 16(1–4):46–75, April 1937. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193716146.

Kagno:1938:PSS

[Kag38] I. N. Kagno. Perfect subdivision of surfaces. *Journal of Mathematics and Physics (MIT)*, 17(1–4):76–111, April 1938. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193817176.

Kagno:1940:C

[Kag40] I. N. Kagno. Correction. *Journal of Mathematics and Physics (MIT)*, 19(1–4):158, April 1940. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1940191158.

Kagno:1941:CNS

[Kag41] I. N. Kagno. On a certain non-separating graph on an orientable surface. *Journal of Mathematics and Physics (MIT)*, 20(1–4):370–387,

April 1941. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1941201370.

Kales:1935:CS

[Kal35a] Morris L. Kales. On the closure of the set $\{e^{in\theta}\}$. *Journal of Mathematics and Physics (MIT)*, 14(1–4):187–188, April 1935. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1935141187.

Kales:1935:SNL

[Kal35b] Morris L. Kales. A simple non-linear integral equation. *Journal of Mathematics and Physics (MIT)*, 14(1–4):189–190, April 1935. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1935141189.

Kane:1962:PRW

[Kan62] Julius Kane. The propagation of Rayleigh waves past a fluid-loaded boundary. *Journal of Mathematics and Physics (MIT)*, 41(1–4):179–190, April 1962. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1962411179.

Kane:1964:NQS

[Kan64] J. Kane. Note on the quadrature of some exponential transforms of cylindrical functions. *Journal of Mathematics and Physics (MIT)*, 43(1–4):140–143, April 1964. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1964431140.

Kanwal:1965:DDI

[Kan65] R. P. Kanwal. Dynamic displacements in an infinite elastic space and matched asymptotic expansions. *Journal of Mathematics and Physics (MIT)*, 44(1–4):275–283, April 1965. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1965441275.

Kanwal:1968:EDD

[Kan68] R. P. Kanwal. Errata: Dynamical displacements in an infinite elastic space and matched asymptotic expansions. *Journal of Mathematics and Physics (MIT)*, 47(1–4):222, April 1968. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1968471222.

Kaplan:1934:VRP

[Kap34] N. Kaplan. V_m in R_{m+1} possessing an M-tuply orthogonal net along the lines of curvature. *Journal of Mathematics and Physics (MIT)*, 13(1–4):426–432, April 1934. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1934131426`.

Kaplan:1936:CTD

[Kap36] Nathan Kaplan. On certain three-dimensional manifolds in Euclidean sixspace (V_3 in R_6). *Journal of Mathematics and Physics (MIT)*, 15(1–4):219–248, April 1936. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1936151219`.

Kaplan:1946:ATC

[Kap46] E. L. Kaplan. Auxiliary table of complete elliptic integrals. *Journal of Mathematics and Physics (MIT)*, 25(1–4):26–36, April 1946. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194625126`.

Kaplan:1948:ATI

[Kap48] E. L. Kaplan. Auxiliary table for the incomplete elliptic integrals. *Journal of Mathematics and Physics (MIT)*, 27(1–4):11–36, April 1948. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194827111`.

Kaplan:1950:MEI

[Kap50] E. L. Kaplan. Multiple elliptic integrals. *Journal of Mathematics and Physics (MIT)*, 29(1–4):69–75, April 1950. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195029169`.

Kaplan:1952:NIN

[Kap52] E. L. Kaplan. Numerical integration near a singularity. *Journal of Mathematics and Physics (MIT)*, 31(1–4):1–28, April 1952. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19523111`.

Karlin:1943:CSE

[Kar43] Meyer Karlin. Characterization of the system of extremals of variation problem of higher order in the plane. *Journal of Mathematics and Physics (MIT)*, 22(1–4):158–180, April 1943. CODEN JMPHA9. ISSN

0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1943221158.

Karlin:1949:NEC

[Kar49] Meyer Karlin. Note on the expansion of confluent hypergeometric functions in terms of Bessel functions of integral order. *Journal of Mathematics and Physics (MIT)*, 28(1–4):43–44, April 1949. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194928143.

Kaye:1955:TFE

[Kay55] Joseph Kaye. A table of the first eleven repeated integrals of the error function. *Journal of Mathematics and Physics (MIT)*, 34(1–4):119–125, April 1955. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1955341119.

Kozin:1963:CBL

[KB63] F. Kozin and J. L. Bogdanoff. A comment on "The Behavior of Linear Systems with Random Parametric Excitation". *Journal of Mathematics and Physics (MIT)*, 42(1–4):336–337, April 1963. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1963421336. See [CD62].

Kurtz:1962:CAA

[KC62] Edward F. Kurtz and Stephen H. Crandall. Computer-aided analysis of hydrodynamic stability. *Journal of Mathematics and Physics (MIT)*, 41(1–4):264–279, April 1962. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1962411264.

Kopal:1951:NFR

[KCK51] Zdeněk Kopal, Pierre Carrus, and Katherine E. Kavanagh. A new formula for repeated mechanical quadratures. *Journal of Mathematics and Physics (MIT)*, 30(1–4):44–48, April 1951. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195130144.

Kasner:1948:GAT

[KD48] Edward Kasner and John De Cicco. Generalization of Appell's transformation. *Journal of Mathematics and Physics (MIT)*, 27(1–4):262–269, April 1948. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1948271262.

Keilson:1962:NSM

[Kei62a] Julian Keilson. Non-stationary Markov walks on the lattice. *Journal of Mathematics and Physics (MIT)*, 41(1–4):205–211, April 1962. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1962411205`.

Keilson:1962:UGF

[Kei62b] Julian Keilson. The use of Green's functions in the study of bounded random walks with application to queuing theory. *Journal of Mathematics and Physics (MIT)*, 41(1–4):42–52, April 1962. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196241142`.

Keith:1963:GRA

[Kei63] James Clark Keith. Gravitational radiation and aberrated centripetal force reactions in G. D. Birkhoff relativity theory, Part I: Part One. Retarded gravitational interaction forces. *Journal of Mathematics and Physics (MIT)*, 42(1–4):248–262, April 1963. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1963421248`.

Kelman:1967:STC

[Kel67] Robert B. Kelman. The steady temperature in cylinders with mixed Dirichlet and radiation conditions on the lateral wall. *Journal of Mathematics and Physics (MIT)*, 46(1–4):333–342, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1967461333`.

Keyes:1922:CVG

[Key22] Frederick G. Keyes. The constant volume gas thermometer. *Journal of Mathematics and Physics (MIT)*, 1(2):89–102, March 1922. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19221289`.

Kuerti:1956:ODS

[KF56] G. Kuerti and K. Faymon. One-dimensional shock-motion of a gas with $\gamma = 3$, enclosed between fixed walls. *Journal of Mathematics and Physics (MIT)*, 35(1–4):384–393, April 1956. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1956351384`.

King:1934:ICP

[Kin34] G. W. King. The indeterminate and composite product of matrices. *Journal of Mathematics and Physics (MIT)*, 13(1–4):433–454, April 1934. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1934131433.

King:1965:ANL

[Kin65] J. P. King. An application of a non-linear transform to infinite products. *Journal of Mathematics and Physics (MIT)*, 44(1–4):408–409, April 1965. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1965441408.

Kirkham:1957:GFZ

[Kir57] Don Kirkham. Graphs and formulas for zeros of cross product Bessel functions. *Journal of Mathematics and Physics (MIT)*, 36(1–4):371–377, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1957361371.

Kline:1948:SBE

[Kli48] Morris Kline. Some Bessel equations and their applications to guide and cavity theory. *Journal of Mathematics and Physics (MIT)*, 27(1–4):37–48, April 1948. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194827137.

Kotik:1962:CTA

[KM62] J. Kotik and V. Mangulis. Comparison of two approximate dipole distributions for a lenticular cylinder in a semi-infinite fluid. *Journal of Mathematics and Physics (MIT)*, 41(1–4):280–290, April 1962. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1962411280.

Knobel:1926:PEH

[KN26] Max Knobel and Ralph B. Norton. The penetration of electrolytic hydrogen through iron. *Journal of Mathematics and Physics (MIT)*, 5(1–4):75–83, January 1926. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19265175.

Knobel:1926:TO

[Kno26] Max Knobel. The theory of overvoltage. *Journal of Mathematics and Physics (MIT)*, 5(1–4):65–74, January 1926. CODEN JMPHA9. ISSN

0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19265165.

Kogbetliantz:1935:MAS

[Kog35] Ervand Kogbetliantz. Sur les moyennes arithmétiques des séries — noyaux des développements en séries d'Hermite et de Laguerre et sur celles de ces séries — noyaux derivées terme a terme. (French) [On the arithmetic means of series — kernels of developments in the series of Hermite and of Laguerre and on those of these series — kernels derived term by term]. *Journal of Mathematics and Physics (MIT)*, 14(1–4): 37–99, April 1935. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193514137.

Kopal:1948:TCH

[Kop48] Zdeněk Kopal. A table of the coefficients of the Hermite quadrature formula. *Journal of Mathematics and Physics (MIT)*, 27(1–4):259–261, April 1948. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1948271259.

Kotorynski:1968:SCP

[Kot68] W. P. Kotorynski. Self-convection in plane flow due to a source singularity of heat. *Journal of Mathematics and Physics (MIT)*, 47(1–4): 170–184, April 1968. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1968471170.

Kozin:1959:QD

[Koz59] Frank Kozin. On the quadratic detector — I. *Journal of Mathematics and Physics (MIT)*, 38(1–4):119–125, April 1959. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1959381119.

Kozin:1963:ASS

[Koz63] Frank Kozin. On almost sure stability of linear systems with random coefficients. *Journal of Mathematics and Physics (MIT)*, 42(1–4):59–67, April 1963. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196342159.

Katz:1953:SNL

[KP53] S. Katz and A. M. Peiser. A system of non-linear partial differential equations arising in heat transfer. *Journal of Mathematics and Physics (MIT)*, 32(1–4):256–268, April 1953. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1953321256.

Kuo:1967:STS

[KP67] Nan-Hung Kuo and Martin A. Plonus. A systematic technique in the solution of diffraction by a right-angled dielectric wedge. *Journal of Mathematics and Physics (MIT)*, 46(1–4):394–407, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1967461394.

Kruse:1951:I

[KR51] U. E. Kruse and N. F. Ramsey. The integral. *Journal of Mathematics and Physics (MIT)*, 30(1–4):40–43, April 1951. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195130140.

Knowles:1956:DES

[KR56] James K. Knowles and Eric Reissner. A derivation of the equations of shell theory for general orthogonal coordinates. *Journal of Mathematics and Physics (MIT)*, 35(1–4):351–358, April 1956. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1956351351.

Knowles:1958:NSS

[KR58] James K. Knowles and Eric Reissner. Note on stress-strain relations for thin elastic shells. *Journal of Mathematics and Physics (MIT)*, 37(1–4):269–282, April 1958. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1958371269.

Kelly:1960:RVV

[KR60] Edward J. Kelly and William L. Root. A representation of vector-valued random processes. *Journal of Mathematics and Physics (MIT)*, 39(1–4):211–216, April 1960. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1960391211.

Kramer:1959:GST

[Kra59] H. P. Kramer. A generalized sampling theorem. *Journal of Mathematics and Physics (MIT)*, 38(1–4):68–72, April 1959. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195938168.

Kretzmer:1950:AAC

[Kre50] Ernest R. Kretzmer. An application of auto-correlation analysis. *Journal of Mathematics and Physics (MIT)*, 29(1–4):179–190, April 1950.

CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1950291179.

Kron:1934:NRD

[Kro34] Gabriel Kron. Non-Riemannian dynamics of rotating electrical machinery. *Journal of Mathematics and Physics (MIT)*, 13(1–4):103–194, April 1934. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1934131103.

Kroner:1963:DNC

[Krö63] Ekkehart Kröner. Dislocation: a new concept in the continuum theory of plasticity. *Journal of Mathematics and Physics (MIT)*, 42(1–4):27–37, April 1963. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196342127.

Kornhauser:1952:VTA

[KS52] E. T. Kornhauser and I. Stakgold. A variational theorem for $\nabla^2 u + \lambda u = 0$ and its application. *Journal of Mathematics and Physics (MIT)*, 31(1–4):45–54, April 1952. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195231145.

Keyes:1922:ESM

[KSJ22] Frederick G. Keyes, Leighton B. Smith, and David B. Joubert. The equation of state for methane gas phase. *Journal of Mathematics and Physics (MIT)*, 1(4):191–210, August 1922. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192214191.

Keyes:1922:TPM

[KTS22] Frederick G. Keyes, Robert S. Taylor, and Leighton B. Smith. The thermodynamic properties of methane. *Journal of Mathematics and Physics (MIT)*, 1(4):211–242, August 1922. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192214211.

Keyes:1922:EAT

[KTY22] Frederick G. Keyes, Bailey Townshend, and Louis H. Young. The establishing of the absolute temperature scale below the melting point of ice. *Journal of Mathematics and Physics (MIT)*, 1(4):243–312, August 1922. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192214243.

Ku:1926:NME

[Ku26] Y. H. Ku. Note on a method of evaluating the complex roots of a quartic equation. *Journal of Mathematics and Physics (MIT)*, 5(1–4):126–128, January 1926. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192651126.

Kuerti:1951:BLC

[Kue51] G. Kuerti. Boundary layer in convergent flow between spiral walls. *Journal of Mathematics and Physics (MIT)*, 30(1–4):106–115, April 1951. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1951301106.

Kuehl:1960:CIL

[Kue60] Hans H. Kuehl. Current on an infinitely long cylindrical antenna. *Journal of Mathematics and Physics (MIT)*, 39(1–4):121–125, April 1960. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1960391121.

Kuehl:1964:KTW

[Kue64] Hans H. Kuehl. The kinetic theory of waves in a warm plasma excited by a current source. *Journal of Mathematics and Physics (MIT)*, 43(1–4):218–226, April 1964. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1964431218.

Kuehl:1966:EWP

[Kue66] H. H. Kuehl. Excitation of a warm plasma by an electric dipole. *Journal of Mathematics and Physics (MIT)*, 45(1–4):318–321, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1966451318.

Kuhn:1957:NPT

[Kuh57] H. W. Kuhn. A note on Prager's transportation problem. *Journal of Mathematics and Physics (MIT)*, 36(1–4):107–111, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1957361107.

Kuo:1943:FCV

[Kuo43] Y. H. Kuo. The flow of a compressible viscous fluid through a straight pipe. *Journal of Mathematics and Physics (MIT)*, 22(1–4):13–30, April 1943. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194322113.

Kuo:1953:FIV

[Kuo53] Y. H. Kuo. On the flow of an incompressible viscous fluid past a flat plate at moderate Reynolds numbers. *Journal of Mathematics and Physics (MIT)*, 32(1–4):83–101, April 1953. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195332183`.

Kuscer:1955:MPA

[Kuš55] I. Kuščer. Milne's problem for anisotropic scattering. *Journal of Mathematics and Physics (MIT)*, 34(1–4):256–266, April 1955. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1955341256`.

Kuscer:1958:DRL

[Kuš58] I. Kuščer. Diffuse reflection of light from a semiinfinite scattering medium. *Journal of Mathematics and Physics (MIT)*, 37(1–4):52–57, April 1958. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195837152`.

Knowles:1960:BEP

[KW60] James K. Knowles and Neng-Ming Wang. On the bending of an elastic plate containing a crack. *Journal of Mathematics and Physics (MIT)*, 39(1–4):223–236, April 1960. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1960391223`.

Lowan:1943:TI

[LA43] Arnold N. Lowan and Milton Abramowitz. Tables of the integrals of and. *Journal of Mathematics and Physics (MIT)*, 22(1–4):2–12, April 1943. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19432212`.

Lam:1968:SEC

[Lam68] John Lam. Scattering by an expanding conducting sphere. *Journal of Mathematics and Physics (MIT)*, 47(1–4):199–212, April 1968. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1968471199`.

Lanczos:1938:TIE

[Lan38] C Lanczos. Trigonometric interpolation of empirical and analytical functions. *Journal of Mathematics and Physics (MIT)*, 17(1–4):123–199, April 1938. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1938171123`.

Langenhop:1951:NLE

[Lan51] C. E. Langenhop. Note on Levinson's existence theorem for forced periodic solutions of a second order differential equation. *Journal of Mathematics and Physics (MIT)*, 30(1–4):36–39, April 1951. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195130136.

Langenhop:1959:NAP

[Lan59] C. E. Langenhop. Note on almost periodic solutions of non-linear differential equations. *Journal of Mathematics and Physics (MIT)*, 38(1–4):126–129, April 1959. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1959381126.

Lardner:1966:SDS

[Lar66] Thomas J. Lardner. On the stress distribution in a shallow logarithmic shell of revolution. *Journal of Mathematics and Physics (MIT)*, 45(1–4):23–34, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196645123.

Latta:1963:SDE

[Lat63] G. E. Latta. Some differential equations of the Mathieu type, and related integral equations. *Journal of Mathematics and Physics (MIT)*, 42(1–4):139–146, April 1963. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1963421139.

Lawrence:1934:TLM

[Law34] Lawrence Lawrence. The theory of linear matrix transformations with applications to the theory of linear matrix equations. *Journal of Mathematics and Physics (MIT)*, 13(1–4):399–420, April 1934. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1934131399.

Lowan:1943:TRF

[LBA43] Arnold N. Lowan, G. Blanch, and M. Abramowitz. Table of and related functions. *Journal of Mathematics and Physics (MIT)*, 22(1–4):51–57, April 1943. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194322151.

Levi-Civita:1934:GST

[LC34] Tullio Levi-Civita. A general survey of the theory of adiabatic invariants. *Journal of Mathematics and Physics (MIT)*, 13(1–4):18–40,

April 1934. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193413118.

LaRosa:1954:GTW

[LC54] R. LaRosa and Herbert J. Carlin. A general theory of wideband matching with dissipative 4 poles. *Journal of Mathematics and Physics (MIT)*, 33(1–4):331–345, April 1954. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1954331331.

Lee:1932:SEN

[Lee32] Y. W. Lee. Synthesis of electric networks by means of the Fourier transforms of Laguerre's functions. *Journal of Mathematics and Physics (MIT)*, 11(1–4):83–113, April 1932. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193211183.

Lee:1967:IIP

[Lee67] P. A. Lee. On integrals involving parabolic cylinder functions. *Journal of Mathematics and Physics (MIT)*, 46(1–4):215–219, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1967461215.

Lellouche:1967:APA

[Lel67] Gerald S. Lellouche. An application of Popov's asymptotic stability criterion. *Journal of Mathematics and Physics (MIT)*, 46(1–4):225–236, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1967461225.

Lemaitre:1925:NSU

[Lem25] G. Lemaitre. Note on De Sitter's universe. *Journal of Mathematics and Physics (MIT)*, 4(1–4):188–192, January 1925. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192541188.

Leutert:1951:CUA

[Leu51] Werner Leutert. On the convergence of unstable approximate solutions of the heat equation to the exact solution. *Journal of Mathematics and Physics (MIT)*, 30(1–4):245–251, April 1951. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1951301245.

Levinson:1935:FTS

[Lev35] Norman Levinson. The Fourier transform solution of ordinary and partial differential equations. *Journal of Mathematics and Physics (MIT)*, 14(1–4):195–227, April 1935. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1935141195`.

Levinson:1937:TRN

[Lev37] Norman Levinson. A theorem relating non-vanishing and analytic functions. *Journal of Mathematics and Physics (MIT)*, 16(1–4):185–190, April 1937. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1937161185`.

Levinson:1940:HTZ

[Lev40] Norman Levinson. On Hardy's theorem on the zeros of the zeta function. *Journal of Mathematics and Physics (MIT)*, 19(1–4):159–160, April 1940. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1940191159`.

Levinson:1941:IIP

[Lev41] Norman Levinson. An integral inequality of the Phragmen Lindelof type. *Journal of Mathematics and Physics (MIT)*, 20(1–4):89–98, April 1941. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194120189`.

Levinson:1943:NLD

[Lev43a] Norman Levinson. On a non-linear differential equation of the second order. *Journal of Mathematics and Physics (MIT)*, 22(1–4):181–187, April 1943. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1943221181`.

Levinson:1943:EPS

[Lev43b] Norman Levinson. On the existence of periodic solutions for second order differential equations with a forcing term. *Journal of Mathematics and Physics (MIT)*, 22(1–4):41–48, April 1943. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194322141`.

Levinson:1946:WRM

[Lev46] Norman Levinson. The Wiener (root mean square) error criterion in filter design and prediction. *Journal of Mathematics and Physics*

(MIT), 25(1–4):261–278, April 1946. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1946251261`.

Levinson:1947:HEW

[Lev47] Norman Levinson. A heuristic exposition of Wiener's mathematical theory of prediction and filtering. *Journal of Mathematics and Physics (MIT)*, 26(1–4):110–119, April 1947. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1947261110`.

Levinson:1949:ODE

[Lev49] Norman Levinson. An ordinary differential equation with an interval of stability, a separation point, and an interval of instability. *Journal of Mathematics and Physics (MIT)*, 28(1–4):215–222, April 1949. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1949281215`.

Lewin:1963:EVB

[Lew63] Myrna Lewin. The effect of vertical barriers on progressing waves. *Journal of Mathematics and Physics (MIT)*, 42(1–4):287–300, April 1963. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1963421287`.

Lomen:1967:FBP

[LF67] D. O. Lomen and L. L. Fontenot. Fluid behavior in parabolic containers undergoing vertical excitation. *Journal of Mathematics and Physics (MIT)*, 46(1–4):43–53, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196746143`.

Lyon:1926:MSP

[LH26] W. V. Lyon and F. L. Hitchcock. A method of solving power networks by means of conjugate vectors. *Journal of Mathematics and Physics (MIT)*, 5(1–4):122–125, January 1926. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192651122`.

Lowan:1942:F

[LH42] Arnold N. Lowan and William Horenstein. On the function $H(m,a,x) = \exp(-\iota x)F(m+1-\iota a, 2m+2; 2\iota x)$. *Journal of Mathematics and Physics (MIT)*, 21(1–4):264–283, April 1942. CODEN

JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1942211264.

Lowan:1943:STF

[LH43] A. N. Lowan and A. Hillman. A short table of the first five zeros of the transcendental equation $J_0(x)Y_0(kt) - J_0(kx)Y_0(x) = 0$. *Journal of Mathematics and Physics (MIT)*, 22(1–4):208–209, April 1943. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1943221208.

Lifshitz:1942:FAO

[Lif42a] Jaime Lifshitz. On the Fourier analysis of orbits in the equatorial plane of a magnetic dipole. *Journal of Mathematics and Physics (MIT)*, 21(1–4):94–116, April 1942. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194221194.

Lifshitz:1942:SPP

[Lif42b] Jaime Lifshitz. On the stability of principal periodic orbits in the theory of primary cosmic rays. *Journal of Mathematics and Physics (MIT)*, 21(1–4):284–292, April 1942. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1942211284.

Lindsay:1924:AMAb

[Lin24] Robert Bruce Lindsay. On the atomic models of the alkali metals. *Journal of Mathematics and Physics (MIT)*, 3(4):191–236, May 1924. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192434191.

Lin:1941:MSA

[Lin41] Shih-Nge Lin. A method of successive approximations of evaluating the real and complex roots of cubic and higher-order equations. *Journal of Mathematics and Physics (MIT)*, 20(1–4):231–242, April 1941. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1941201231.

Lin:1947:NSC

[Lin47a] Shih-Nge Lin. Numerical solution of complex roots of quartic equations. *Journal of Mathematics and Physics (MIT)*, 26(1–4):279–283, April 1947. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1947261279.

Ling:1947:SNP

[Lin47b] Chih-Bing Ling. On the stresses in a notched plate under tension. *Journal of Mathematics and Physics (MIT)*, 26(1–4):284–289, April 1947. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1947261284.

Lin:1949:SFT

[Lin49] C. C. Lin. On the subsonic flow through circular and straight lattices of airfoils. *Journal of Mathematics and Physics (MIT)*, 28(1–4):117–130, April 1949. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1949281117.

Ling:1952:TVI

[Lin52] Chih-Bing Ling. Tables of values of the integrals. *Journal of Mathematics and Physics (MIT)*, 31(1–4):58–62, April 1952. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195231158.

Lin:1954:PTB

[Lin54] C. C. Lin. On a perturbation theory based on the method of characteristics. *Journal of Mathematics and Physics (MIT)*, 33(1–4):117–134, April 1954. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1954331117.

Lin:1957:NGP

[Lin57] C. C. Lin. Note on Garabedian's paper "Numerical Construction of Detached Shock Waves". *Journal of Mathematics and Physics (MIT)*, 36(1–4):206–209, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1957361206. See [Gar57].

Lipka:1922:GMC

[Lip22] Joseph Lipka. On the geometry of motion in curved N-space. *Journal of Mathematics and Physics (MIT)*, 1(1):21–41, January 1922. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19221121.

Lipka:1923:CP

[Lip23a] Joseph Lipka. On conformal parallelism. *Journal of Mathematics and Physics (MIT)*, 2(1–4):175–194, October 1923. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192321175.

Lipka:1923:HCE

[Lip23b] Joseph Lipka. On Hamilton's canonical equations and infinitesimal contact transformations. *Journal of Mathematics and Physics (MIT)*, 2(1–4):31–46, October 1923. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19232131`.

Lipka:1923:IDS

[Lip23c] Joseph Lipka. On irreversible dynamical systems. *Journal of Mathematics and Physics (MIT)*, 2(1–4):73–87, October 1923. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19232173`.

Lipka:1924:RCR

[Lip24] Joseph Lipka. On Ricci's coefficients of rotation. *Journal of Mathematics and Physics (MIT)*, 3(1):7–23, January 1924. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1924317`.

Littauer:1929:NTT

[Lit29] S. B. Littauer. A new Tauberian theorem with application to the summability of Fourier series and integrals. *Journal of Mathematics and Physics (MIT)*, 8(1–4):216–234, April 1929. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192981216`.

Lowan:1943:TFC

[LL43] Arnold N. Lowan and Jack Laderman. Table of Fourier coefficients. *Journal of Mathematics and Physics (MIT)*, 22(1–4):136–147, April 1943. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1943221136`.

Leonard:1965:RKC

[LM65] A. Leonard and T. W. Mullikin. The resolvent kernel for a class of integral operators with difference kernels on a finite interval. *Journal of Mathematics and Physics (MIT)*, 44(1–4):327–340, April 1965. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1965441327`.

Leutert:1951:CAS

[LO51] Werner Leutert and George G. O'Brien. On the convergence of approximate solutions of the wave equation to the exact solution. *Journal of Mathematics and Physics (MIT)*, 30(1–4):252–256, April 1951.

CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1951301252.

Lotkin:1952:NIP

[Lot52] Mark Lotkin. A new integrating procedure of high accuracy. *Journal of Mathematics and Physics (MIT)*, 31(1–4):29–34, April 1952. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195231129.

Lotkin:1953:NIP

[Lot53] M. Lotkin. A new integration procedure. *Journal of Mathematics and Physics (MIT)*, 32(1–4):171–179, April 1953. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1953321171.

Lotkin:1954:SIN

[Lot54] Mark Lotkin. The solution by iteration of nonlinear integral equations. *Journal of Mathematics and Physics (MIT)*, 33(1–4):346–355, April 1954. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1954331346.

Lotkin:1956:NSL

[Lot56] Mark Lotkin. Note on the sensitivity of least squares solutions. *Journal of Mathematics and Physics (MIT)*, 35(1–4):309–311, April 1956. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1956351309.

Lotkin:1958:NIH

[Lot58] Mark Lotkin. The numerical integration of heat conduction equations. *Journal of Mathematics and Physics (MIT)*, 37(1–4):178–187, April 1958. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1958371178.

Loud:1949:LRE

[Lou49] Warren S. Loud. On the long-run error in the numerical solution of certain differential equations. *Journal of Mathematics and Physics (MIT)*, 28(1–4):45–49, April 1949. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194928145.

Loud:1955:PSD

[Lou55] W. S. Loud. On periodic solutions of Duffing's equation with damping. *Journal of Mathematics and Physics (MIT)*, 34(1–4):173–178,

April 1955. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1955341173.

Loud:1961:LIM

[Lou61] W. S. Loud. The location of the invariant manifold for a perturbed autonomous system. *Journal of Mathematics and Physics (MIT)*, 40(1–4): 87–102, April 1961. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196140187.

Louchard:1965:HPB

[Lou65] G. Louchard. Hitting probabilities for Brownian motion in three dimensions. *Journal of Mathematics and Physics (MIT)*, 44(1–4):177–181, April 1965. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1965441177.

Lowan:1945:PHC

[Low45] Arnold N. Lowan. On the problem of heat conduction in thin plates. *Journal of Mathematics and Physics (MIT)*, 24(1–4):22–29, April 1945. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194524122.

Lee:1963:DEI

[LP63] K. S. H. Lee and C. H. Papas. Doppler effects in inhomogeneous anisotropic ionized gases. *Journal of Mathematics and Physics (MIT)*, 42(1–4):189–199, April 1963. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1963421189.

Lin:1948:FBC

[LR48] C. C. Lin and S. I. Rubinov. On the flow behind curved shocks. *Journal of Mathematics and Physics (MIT)*, 27(1–4):105–129, April 1948. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1948271105.

Lee:1960:EPJ

[LR60] Kiuck Lee and Lee G. Radosevich. Evaluation of $\partial J_\nu(z)/\partial\nu$. *Journal of Mathematics and Physics (MIT)*, 39(1–4):293–299, April 1960. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1960391293.

Lin:1948:TDN

[LRT48] C. C. Lin, E. Reissner, and H. S. Tsien. On two-dimensional non-steady motion of a slender body in a compressible fluid. *Journal of Mathe-*

matics and Physics (MIT), 27(1–4):220–231, April 1948. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1948271220`.

Lowan:1943:TCN

[LS43] A. N. Lowan and Herbert Salzer. Table of coefficients in numerical integration formulae. *Journal of Mathematics and Physics (MIT)*, 22(1–4): 49–50, April 1943. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194322149`.

Lowan:1944:CIW

[LS44] Arnold N. Lowan and Herbert E. Salzer. Coefficients for interpolation within a square grid in the complex plane. *Journal of Mathematics and Physics (MIT)*, 23(1–4):156–166, April 1944. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1944231156`.

Lowan:1945:TCN

[LS45] Arnold N. Lowan and Herbert E. Salzer. Table of coefficients for numerical integration without differences. *Journal of Mathematics and Physics (MIT)*, 24(1–4):1–21, April 1945. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19452411`.

Luke:1951:RAE

[LU51] Yudell L. Luke and Dolores Ufford. On the roots of algebraic equations. *Journal of Mathematics and Physics (MIT)*, 30(1–4):94–101, April 1951. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195130194`.

Ludford:1951:BIP

[Lud51] G. S. S. Ludford. The behavior at infinity of the potential function of a two dimensional subsonic compressible flow. *Journal of Mathematics and Physics (MIT)*, 30(1–4):117–130, April 1951. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1951301117`.

Luke:1950:SNI

[Luk50] Yudell L. Luke. Some notes on integrals involving Bessel functions. *Journal of Mathematics and Physics (MIT)*, 29(1–4):27–30, April 1950. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195029127`.

Luke:1952:ABF

[Luk52a] Yudell L. Luke. An associated Bessel function. *Journal of Mathematics and Physics (MIT)*, 31(1–4):131–138, April 1952. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1952311131.

Luke:1952:CFI

[Luk52b] Yudell L. Luke. Coefficients to facilitate interpolation and integration of linear sums of exponential functions. *Journal of Mathematics and Physics (MIT)*, 31(1–4):267–275, April 1952. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1952311267.

Luke:1955:SFE

[Luk55] Yudell L. Luke. Simple formulas for the evaluation of some higher transcendental functions. *Journal of Mathematics and Physics (MIT)*, 34(1–4):298–307, April 1955. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1955341298.

Luke:1958:PTT

[Luk58] Yudell L. Luke. The Padé table and the τ-method. *Journal of Mathematics and Physics (MIT)*, 37(1–4):110–127, April 1958. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1958371110.

Luke:1959:ERT

[Luk59] Yudell L. Luke. On economic representations of transcendental functions. *Journal of Mathematics and Physics (MIT)*, 38(1–4):279–294, April 1959. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1959381279.

Lynch:1966:EBN

[Lyn66] Robert E. Lynch. Error bound on a numerical solution of a quasi-linear wave equation. *Journal of Mathematics and Physics (MIT)*, 45(1–4):370–382, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1966451370.

Lyon:1924:NME

[Lyo24] W. V. Lyon. Note on a method of evaluating the complex roots of a quartic equation. *Journal of Mathematics and Physics (MIT)*, 3(3):

188–190, April 1924. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192433188.

Lipow:1955:RE

[LZ55] M. Lipow and S. A. Zwick. On the roots of the equation:$Y_1(mx)[xJ_1(x)-BJ_0(x)] - J_1(mx)[xY_1(x) - BY_0(x)] = 0$. *Journal of Mathematics and Physics (MIT)*, 34(1–4):308–315, April 1955. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1955341308.

Moravcsik:1965:LSA

[MA65] Michael J. Moravcsik and Henry D. I. Abarbanel. Least square analysis and significance tests for a set of functions of discrete abscissae. *Journal of Mathematics and Physics (MIT)*, 44(1–4):255–265, April 1965. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1965441255.

Maccoll:1941:TME

[Mac41] L. A. Maccoll. Trajectories of monoenergetic electrons, in an arbitrary static electromagnetic field, in the neighborhood of a given trajectory. *Journal of Mathematics and Physics (MIT)*, 20(1–4):355–369, April 1941. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1941201355.

MacDonald:1949:PCH

[Mac49] A. D. MacDonald. Properties of the confluent hypergeometric function. *Journal of Mathematics and Physics (MIT)*, 28(1–4):183–191, April 1949. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1949281183.

Magnusson:1942:NMS

[Mag42] Philip C. Magnusson. A numerical method of solving integral equations in two independent variables. *Journal of Mathematics and Physics (MIT)*, 21(1–4):250–263, April 1942. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1942211250.

Mahler:1927:SAA

[Mah27] Kurt Mahler. The spectrum of an array and its application to the study of the translation properties of a simple class of arithmetical functions: Part Two. On the translation properties of a simple class of arithmetical functions. *Journal of Mathematics and Physics (MIT)*, 6(1–4):158–163, April 1927. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192761158.

Malin:1936:EFG

[Mal36] Henry Malin. On entire functions with gaps. *Journal of Mathematics and Physics (MIT)*, 15(1–4):90–96, April 1936. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193615190.

Manneback:1922:IES

[Man22] Charles Manneback. An integral equation for skin effect in parallel conductors. *Journal of Mathematics and Physics (MIT)*, 1(3):123–146, April 1922. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192213123.

Manwell:1955:FPC

[Man55] A. R. Manwell. A family of plane compressible flows past a certain semi-infinite body. *Journal of Mathematics and Physics (MIT)*, 34(1–4):113–118, April 1955. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1955341113.

Martin:1950:PRP

[Mar50a] M. H. Martin. Plane rotational Prandtl–Meyer flows. *Journal of Mathematics and Physics (MIT)*, 29(1–4):76–89, April 1950. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195029176.

Martin:1950:SPR

[Mar50b] M. H. Martin. Steady, plane, rotational Prandtl–Meyer flow of a polytropic gas. *Journal of Mathematics and Physics (MIT)*, 29(1–4):263–281, April 1950. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1950291263.

Marx:1953:RRP

[Mar53] Imanuel Marx. Recurrence relations for prolate spheroidal wave functions. *Journal of Mathematics and Physics (MIT)*, 32(1–4):269–275, April 1953. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1953321269.

Marguerre:1956:VSP

[Mar56] K. Marguerre. Vibration and stability problems of beams treated by matrices. *Journal of Mathematics and Physics (MIT)*, 35(1–4):28–43, April 1956. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195635128`.

Martin:1957:FTR

[Mar57] A. I. Martin. On a formula for the torsional rigidity of thin-symmetrical-sections. *Journal of Mathematics and Physics (MIT)*, 36(1–4):20–25, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195736120`.

Martin:1963:UHF

[Mar63a] M. H. Martin. On the uniqueness of harmonic functions under boundary conditions. *Journal of Mathematics and Physics (MIT)*, 42(1–4): 1–13, April 1963. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19634211`.

Marx:1963:RCN

[Mar63b] Imanuel Marx. Remark concerning a non-linear sequence-to-sequence transform. *Journal of Mathematics and Physics (MIT)*, 42(1–4):334–335, April 1963. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1963421334`. See remark [Tuc66].

Marcinkowski:1967:PWS

[Mar67] Chester J. Marcinkowski. Plane wave scattering by a linearly varying surface impedance. *Journal of Mathematics and Physics (MIT)*, 46(1–4):311–324, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1967461311`.

Mayer:1939:CD

[May39] Walther Mayer. Charaktersysteme und Dualitätstheoreme. (German) [Character systems and duality theorems]. *Journal of Mathematics and Physics (MIT)*, 18(1–4):1–27, April 1939. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19391811`.

Meyers:1950:BIF

[MB50] Leroy F. Meyers and Arthur Bard. Best interpolation formulas. *Journal of Mathematics and Physics (MIT)*, 29(1–4):198–206, April 1950.

CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1950291198.

Mann:1956:IAD

[MBC56] W. Robert Mann, C. L. Bradshaw, and J. Grady Cox. Improved approximations to differential equations by difference equations. *Journal of Mathematics and Physics (MIT)*, 35(1–4):408–415, April 1956. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1956351408.

McLachlan:1946:MFT

[McL46] N. W. McLachlan. Mathieu functions and their classification. *Journal of Mathematics and Physics (MIT)*, 25(1–4):209–240, April 1946. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1946251209. See corrections [McL47a].

McLachlan:1947:CPM

[McL47a] N. W. McLachlan. Corrections to paper "Mathieu Functions and Their Classification". *Journal of Mathematics and Physics (MIT)*, 26(1–4):78, April 1947. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194726178. See [McL46].

McLachlan:1947:MFF

[McL47b] N. W. McLachlan. Mathieu functions of fractional order. *Journal of Mathematics and Physics (MIT)*, 26(1–4):29–41, April 1947. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194726129.

McMillan:1939:NTN

[McM39] Brockway McMillan. A note on transcendental numbers. *Journal of Mathematics and Physics (MIT)*, 18(1–4):28–33, April 1939. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193918128.

Meligy:1963:EEI

[ME63] A. S. Meligy and E. M. El Gazzy. Expansion of the exponential integral in terms of Bessel functions. *Journal of Mathematics and Physics (MIT)*, 42(1–4):157–161, April 1963. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1963421157.

Meligy:1964:EGE

[ME64] A. S. Meligy and E. M. El Gazzy. Expansion of the generalized exponential integral in terms of Bessel functions. *Journal of Mathematics and Physics (MIT)*, 43(1–4):60–64, April 1964. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196443160`.

Mei:1966:NGW

[Mei66] C. C. Mei. Nonlinear gravity waves in a thin sheet of viscous fluid. *Journal of Mathematics and Physics (MIT)*, 45(1–4):266–288, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1966451266`.

Mersman:1950:NFS

[Mer50] W. A. Mersman. A new form of solution of Hermite's equation. *Journal of Mathematics and Physics (MIT)*, 29(1–4):191–197, April 1950. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1950291191`.

Mezger:1958:EIA

[Mez58] Fritz W. Mezger. Evaluation of integrals arising in particle attenuation problems. *Journal of Mathematics and Physics (MIT)*, 37(1–4):79–88, April 1958. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195837179`.

Moore:1931:GAP

[MF31a] C. L. E. Moore and P. Franklin. The geometry of algebraic Pfaffians. *Journal of Mathematics and Physics (MIT)*, 10(1–4):19–49, April 1931. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193110119`.

Moore:1931:PPF

[MF31b] C. L. E. Moore and P. Franklin. Pfaffians in parametric form. *Journal of Mathematics and Physics (MIT)*, 10(1–4):95–105, April 1931. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193110195`.

Moore:1932:DP

[MF32] C. L. E. Moore and P. Franklin. Dual Pfaffians. *Journal of Mathematics and Physics (MIT)*, 11(1–4):12–26, April 1932. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193211112`.

Martin:1954:ETP

[MG54] John C. Martin and Nathan Gerber. The effect of thickness on pitching airfoils at supersonic speeds. *Journal of Mathematics and Physics (MIT)*, 33(1–4):46–56, April 1954. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195433146.

Murphy:1964:WCFa

[MG64a] E. L. Murphy and R. H. Good, Jr. WKB connection formulas. *Journal of Mathematics and Physics (MIT)*, 43(1–4):251–254, April 1964. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1964431251.

Murphy:1964:WCFb

[MG64b] E. L. Murphy and R. H. Good, Jr. WKB connection formulas. *Journal of Mathematics and Physics (MIT)*, 43(1–4):261–262, April 1964. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1964431261.

Miles:1949:CIE

[Mil49] John W. Miles. On certain integral equations in diffraction theory. *Journal of Mathematics and Physics (MIT)*, 28(1–4):223–226, April 1949. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1949281223.

Miles:1954:LEN

[Mil54] John W. Miles. Linearization of the equations of non-steady flow in a compressible fluid. *Journal of Mathematics and Physics (MIT)*, 33(1–4):135–143, April 1954. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1954331135.

Miranker:1963:SPE

[Mir63] W. L. Miranker. Singular perturbation eigenvalues by a method of undetermined coefficients. *Journal of Mathematics and Physics (MIT)*, 42(1–4):47–58, April 1963. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196342147.

Mireles:1966:IPE

[Mir66] R. Mireles. The inverse problem of electromagnetic scattering theory. i. a uniqueness theorem for cylinders. *Journal of Mathematics and*

Physics (MIT), 45(1–4):179–187, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1966451179.

Marshall:1959:NTB

[ML59a] F. J. Marshall and H. F. Ludloff. A note on Timoshenko beam theory. *Journal of Mathematics and Physics (MIT)*, 38(1–4):175–180, April 1959. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1959381175.

Morduchow:1959:CMA

[ML59b] Morris Morduchow and Lionel Levin. Comparison of the method of averages with the method of least squares: Fitting a parabola. *Journal of Mathematics and Physics (MIT)*, 38(1–4):181–192, April 1959. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1959381181.

Miller:1953:MBE

[MM53] K. S. Miller and F. J. Murray. A mathematical basis for an error analysis of differential analyzers. *Journal of Mathematics and Physics (MIT)*, 32(1–4):136–163, April 1953. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1953321136.

Montroll:1946:NBF

[Mon46] Elliott W. Montroll. A note on Bessel functions of purely imaginary argument. *Journal of Mathematics and Physics (MIT)*, 25(1–4):37–48, April 1946. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194625137.

Moore:1922:H

[Moo22a] C. L. E. Moore. Hyperquaternions. *Journal of Mathematics and Physics (MIT)*, 1(2):63–77, March 1922. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19221263.

Moore:1922:NNP

[Moo22b] C. L. E. Moore. Note on the normal planes to a surface in a space of four dimensions. *Journal of Mathematics and Physics (MIT)*, 1(3):147–156, April 1922. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192213147.

Moore:1923:NVD

[Moo23] C. L. E. Moore. Note on the vanishing of the determinant of the second fundamental form of a hypersurface. *Journal of Mathematics and Physics (MIT)*, 2(1–4):125–130, October 1923. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192321125.

Moore:1924:NDS

[Moo24] C. L. E. Moore. Note on developable surfaces in hyperspace. *Journal of Mathematics and Physics (MIT)*, 3(1):1–6, January 1924. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1924311.

Moore:1925:MVT

[Moo25] C. L. E. Moore. Minimal varieties of two and three dimensions whose element of arc is a perfect square. *Journal of Mathematics and Physics (MIT)*, 4(1–4):167–178, January 1925. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192541167.

Moore:1926:GGR

[Moo26] C. L. E. Moore. Grassmannian geometry in Riemannian space. *Journal of Mathematics and Physics (MIT)*, 5(1–4):191–200, January 1926. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192651191.

Moore:1927:NSN

[Moo27] C. L. E. Moore. Note on surfaces in a non-Riemannian space. *Journal of Mathematics and Physics (MIT)*, 6(1–4):39–49, April 1927. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19276139.

Moore:1928:NCR

[Moo28a] C. L. E. Moore. Note on congruences in Riemannian space. *Journal of Mathematics and Physics (MIT)*, 7(1–4):185–192, April 1928. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192871185.

Moore:1928:PG

[Moo28b] C L. E. Moore. Parallel geodesics. *Journal of Mathematics and Physics (MIT)*, 7(1–4):81–85, April 1928. CODEN JMPHA9. ISSN

0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19287181.

Moore:1929:GCC

[Moo29a] C. L. E. Moore. Geometry of a complex of curves in a Riemannian space of n dimensions. *Journal of Mathematics and Physics (MIT)*, 8(1–4):247–265, April 1929. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192981247.

Moore:1929:HWC

[Moo29b] C. L. E. Moore. Hypersurfaces for which the Codazzi equations take the simplest form. *Journal of Mathematics and Physics (MIT)*, 8(1–4):141–147, April 1929. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192981141.

Moore:1929:PDS

[Moo29c] C. L. E. Moore. Principal directions in a subspace V_m immersed in a Riemannian space V_n. *Journal of Mathematics and Physics (MIT)*, 8(1–4):65–69, April 1929. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19298165.

Moore:1930:DPG

[Moo30] C. L. E. Moore. Differential projective geometry of a system of Pfaffian differential equations. *Journal of Mathematics and Physics (MIT)*, 9(1–4):320–332, April 1930. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193091324.

Moon:1937:TPF

[Moo37] Parry Moon. A table of Planck's function from 3500 to 8000^{o}K. *Journal of Mathematics and Physics (MIT)*, 16(1–4):133–157, April 1937. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1937161133.

Moon:1940:TFR

[Moo40] Parry Moon. A table of Fresnel reflections. *Journal of Mathematics and Physics (MIT)*, 19(1–4):1–33, April 1940. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19401911.

Morawetz:1954:ASS

[Mor54] Cathleen S. Morawetz. Asymptotic solutions of the stability equations of a compressible fluid. *Journal of Mathematics and Physics (MIT)*, 33(1–4):1–26, April 1954. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19543311.

Morton:1957:GAV

[Mor57] K. W. Morton. A generalisation of the antithetic variate technique for evaluating integrals. *Journal of Mathematics and Physics (MIT)*, 36(1–4):289–293, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1957361289.

Morrison:1965:DFE

[Mor65a] J. A. Morrison. Dual formulation for the eigenfunctions corresponding to the bandpass kernel, in the case of degeneracy. *Journal of Mathematics and Physics (MIT)*, 44(1–4):313–326, April 1965. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1965441313.

Morrison:1965:EFF

[Mor65b] J. A. Morrison. Eigenfunctions of the finite Fourier transform operator over a hyperellipsoidal region. *Journal of Mathematics and Physics (MIT)*, 44(1–4):245–254, April 1965. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1965441245.

Moser:1958:RPP

[Mos58] J. Moser. Remarks on the preceding paper of Louis N. Howard. *Journal of Mathematics and Physics (MIT)*, 37(1–4):299–304, April 1958. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1958371299.

Mow:1967:ASE

[Mow67] V. C. Mow. An asymptotic solution for an elastica-viscous liquid between rotating spheres. *Journal of Mathematics and Physics (MIT)*, 46(1–4):267–280, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1967461267.

Mathematical:1946:TSF

[MP46] The Mathematical and Tables Project. Table of the Struve functions $L_v(x)$ and $H_v(x)$. *Journal of Mathematics and Physics (MIT)*, 25(1–4): 252–259, April 1946. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1946251252.

Moon:1945:VDA

[MS45] Parry Moon and Domina Eberle Spencer. Visual dark adaptation: a mathematical formulation. *Journal of Mathematics and Physics (MIT)*, 24(1–4):65–105, April 1945. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194524165.

Moon:1946:AEP

[MS46] Parry Moon and Domina Eberle Spencer. Analytic expressions in photometry and colorimetry. *Journal of Mathematics and Physics (MIT)*, 25(1–4):111–190, April 1946. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1946251111.

Meyers:1950:BAI

[MS50] Leroy F. Meyers and Arthur Sard. Best approximate integration formulas. *Journal of Mathematics and Physics (MIT)*, 29(1–4):118–123, April 1950. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1950291118.

Melvin:1957:ECP

[MS57] M. A. Melvin and N. V. V. J. Swamy. Evaluation of certain physically interesting integrals and hypergeometric sums. *Journal of Mathematics and Physics (MIT)*, 36(1–4):157–163, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1957361157.

Moon:1961:SSB

[MS61] Parry Moon and Domina Eberle Spencer. Series solutions of Bôcher equations. *Journal of Mathematics and Physics (MIT)*, 40(1–4):116–124, April 1961. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1961401116.

McClellan:1966:SNH

[MS66] R. P. McClellan and G. W. Stroke. Solution of the non-homogeneous Helmholtz equation for optical gratings with perfectly conducting boundaries. *Journal of Mathematics and Physics (MIT)*, 45(1–4):383–390, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1966451383.

Muckenhoupt:1929:APF

[Muc29] Carl F. Muckenhoupt. Almost periodic functions and vibrating systems. *Journal of Mathematics and Physics (MIT)*, 8(1–4):163–199, April 1929. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192981163.

Muller:1955:CII

[Mul55] G. M. Muller. On certain infinite integrals involving Bessel functions. *Journal of Mathematics and Physics (MIT)*, 34(1–4):179–181, April 1955. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1955341179.

Muller:1956:DOC

[Mul56] Mervin E. Muller. On discrete operators connected with the Dirichlet problem. *Journal of Mathematics and Physics (MIT)*, 35(1–4):89–113, April 1956. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195635189.

Mulligan:1967:RBS

[Mul67] Bernard Mulligan. A relationship between solutions of Liouville's equation. *Journal of Mathematics and Physics (MIT)*, 46(1–4):211–214, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1967461211.

Munakata:1952:VES

[Mun52] K. Munakata. On the vibration and elastic stability of a rectangular plate clamped at its four edges. *Journal of Mathematics and Physics (MIT)*, 31(1–4):69–74, April 1952. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195231169.

Murray:1933:CLW

[Mur33] F. H. Murray. The capacity of a long wire. *Journal of Mathematics and Physics (MIT)*, 12(1–4):306–310, April 1933. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1933121306.

Murray:1943:SLO

[Mur43] F. J. Murray. The solution of linear operator equations. *Journal of Mathematics and Physics (MIT)*, 22(1–4):148–157, April 1943. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1943221148.

Murray:1967:SMD

[Mur67] J. D. Murray. A simple method for determining asymptotic forms of Navier–Stokes solutions for a class of large Reynolds number flows. *Journal of Mathematics and Physics (MIT)*, 46(1–4):1–20, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19674611.

Murray:1968:SPC

[Mur68] J. D. Murray. Singular perturbations of a class of nonlinear hyperbolic and parabolic equations. *Journal of Mathematics and Physics (MIT)*, 47(1–4):111–133, April 1968. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1968471111.

Motzkin:1952:ALE

[MW52] T. S. Motzkin and W. Wasow. On the approximation of linear elliptic differential equations by difference equations with positive coefficients. *Journal of Mathematics and Physics (MIT)*, 31(1–4):253–259, April 1952. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1952311253.

Nagamatsu:1951:CCF

[Nag51] H. T. Nagamatsu. Circular cylinder and flat plate airfoil in a flow field with parabolic velocity distribution. *Journal of Mathematics and Physics (MIT)*, 30(1–4):131–139, April 1951. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1951301131.

Nagaraja:1964:NCI

[Nag64] K. S. Nagaraja. A note on certain integrals. *Journal of Mathematics and Physics (MIT)*, 43(1–4):55–59, April 1964. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196443155.

Nagaraja:1965:CV

[Nag65] K. S. Nagaraja. Concerning the value of. *Journal of Mathematics and Physics (MIT)*, 44(1–4):182–188, April 1965. CODEN JMPHA9. ISSN

0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1965441182.

Nagelberg:1967:ATM

[Nag67] Elliott R. Nagelberg. Approximate theory of microwave interaction with bounded gyrotropie media. *Journal of Mathematics and Physics (MIT)*, 46(1–4):54–62, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196746154.

Navot:1961:EEM

[Nav61] Israel Navot. An extension of the Euler–Maclaurin summation formula to functions with a branch singularity. *Journal of Mathematics and Physics (MIT)*, 40(1–4):271–276, April 1961. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1961401271.

Navot:1962:FEE

[Nav62] Israel Navot. A further extension of the Euler–Maclaurin summation formula. *Journal of Mathematics and Physics (MIT)*, 41(1–4):155–163, April 1962. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1962411155.

Nayfeh:1965:PMT

[Nay65a] Ali Hasan Nayfeh. A perturbation method for treating nonlinear oscillation problems. *Journal of Mathematics and Physics (MIT)*, 44(1–4):368–374, April 1965. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1965441368.

Naylor:1965:EPC

[Nay65b] D. Naylor. An eigenvalue problem in cylindrical harmonics. *Journal of Mathematics and Physics (MIT)*, 44(1–4):391–402, April 1965. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1965441391.

Naylor:1966:SEP

[Nay66] D. Naylor. On some eigenvalue problems involving modified Bessel functions. *Journal of Mathematics and Physics (MIT)*, 45(1–4):95–103, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196645195.

Nayfeh:1967:ASE

[Nay67] Ali Hasan Nayfeh. Asymptotic solutions of an eigenvalue problem with two turning points — heat transfer in a tube. *Journal of Mathematics and Physics (MIT)*, 46(1–4):349–354, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1967461349.

Newman:1960:NMS

[New60] D. J. Newman. Numerical method for solution of an elliptic Cauchy problem. *Journal of Mathematics and Physics (MIT)*, 39(1–4):72–75, April 1960. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196039172.

Nielsen:1947:ALS

[NG47] K. L. Nielsen and L. Goldstein. An algorithm for least squares. *Journal of Mathematics and Physics (MIT)*, 26(1–4):120–132, April 1947. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1947261120.

Ng:1967:RFC

[Ng67] E. Wai-Kwok Ng. Recursive formulae for the computation of certain integrals of Bessel functions. *Journal of Mathematics and Physics (MIT)*, 46(1–4):223–224, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1967461223.

Lin:1943:MFR

[nL43] Shin nge Lin. A method for finding roots of algebraic equations. *Journal of Mathematics and Physics (MIT)*, 22(1–4):60–77, April 1943. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194322160.

Noble:1958:CDI

[Nob58] B. Noble. Certain dual integral equations. *Journal of Mathematics and Physics (MIT)*, 37(1–4):128–136, April 1958. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1958371128.

Nohel:1959:CND

[Noh59] John A. Nohel. A class of nonlinear delay differential equations. *Journal of Mathematics and Physics (MIT)*, 38(1–4):295–311, April 1959.

CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1959381295.

Nemenyi:1948:SGP

[NP48] P. Neményi and R. Prim. Some geometric properties of plane gas flow. *Journal of Mathematics and Physics (MIT)*, 27(1–4):130–135, April 1948. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1948271130.

Olmstead:1966:ESOb

[OB66] W. E. Olmstead and W. J. Byrne, Jr. An exact solution for Oseen flow past a half plane and a vertical force singularity. *Journal of Mathematics and Physics (MIT)*, 45(1–4):402–407, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1966451402.

Oberhettinger:1955:ASF

[Obe55] F. Oberhettinger. On asymptotic series for functions occurring in the theory of diffraction of waves by wedges. *Journal of Mathematics and Physics (MIT)*, 34(1–4):245–255, April 1955. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1955341245.

Oberhettinger:1958:DBF

[Obe58] F. Oberhettinger. On the derivative of Bessel functions with respect to the order. *Journal of Mathematics and Physics (MIT)*, 37(1–4):75–78, April 1958. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195837175.

Olmstead:1966:NOF

[OH66] W. E. Olmstead and D. L. Hector. On the nonuniqueness of Oseen flow past a half plane. *Journal of Mathematics and Physics (MIT)*, 45(1–4):408–417, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1966451408.

OBrien:1950:SNS

[OHK50] George G. O'Brien, Morton A. Hyman, and Sidney Kaplan. A study of the numerical solution of partial differential equations. *Journal of Mathematics and Physics (MIT)*, 29(1–4):223–251, April 1950. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1950291223. See remarks [Hym51].

Okubo:1952:SDA

[Ōku52] H. Ōkubo. The stress distribution in an aeolotropic circular disk compressed diametrically. *Journal of Mathematics and Physics (MIT)*, 31(1–4):75–83, April 1952. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195231175.

Olcer:1967:GHF

[Ölç67] N. Y. Ölçer. On a general heat flow problem. *Journal of Mathematics and Physics (MIT)*, 46(1–4):99–106, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196746199.

Olmstead:1965:NOF

[Olm65] W. E. Olmstead. A note on Oseen flow in the plane. *Journal of Mathematics and Physics (MIT)*, 44(1–4):240–244, April 1965. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1965441240.

Olmstead:1966:ESOa

[Olm66] W. E. Olmstead. An exact solution for Oseen flow past a half plane and a horizontal force singularity. *Journal of Mathematics and Physics (MIT)*, 45(1–4):156–161, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1966451156.

OMathuna:1963:RSD

[O'M63] Diarmuid O'Mathuna. Rotationally symmetric deformations in helicoidal shells. *Journal of Mathematics and Physics (MIT)*, 42(1–4):85–111, April 1963. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196342185.

Oono:1950:SFT

[Oon50] Yosibo Oono. Synthesis of a finite $2n$-terminal network by a group of networks each of which contains only one Ohmic resistance. *Journal of Mathematics and Physics (MIT)*, 29(1–4):13–26, April 1950. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195029113.

Opatowski:1941:MEP

[Opa41] I. Opatowski. On the motion of an electric particle. *Journal of Mathematics and Physics (MIT)*, 20(1–4):418–424, April 1941. CODEN

JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1941201418`.

Olsson:1940:PBE

[OR40] R. Gran Olsson and Eric Reissner. A problem of buckling of elastic plates of variable thickness. *Journal of Mathematics and Physics (MIT)*, 19(1–4):131–139, April 1940. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1940191131`.

Ortenblad:1930:MTP

[Ort30] Alberto Ortenblad. Mathematical theory of the process of consolidation of mud deposits. *Journal of Mathematics and Physics (MIT)*, 9(1–4):73–149, April 1930. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19309173`.

Osborn:1966:AEN

[Osb66] John E. Osborn. Approximation of the eigenvalues of non self-adjoint operators. *Journal of Mathematics and Physics (MIT)*, 45(1–4):391–401, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1966451391`.

Paley:1933:OM

[Pal33] R. E. A. C. Paley. On orthogonal matrices. *Journal of Mathematics and Physics (MIT)*, 12(1–4):311–320, April 1933. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1933121311`.

Papas:1949:RTS

[Pap49] Charles H. Papas. Radiation from a transverse slot in an infinite cylinder. *Journal of Mathematics and Physics (MIT)*, 28(1–4):227–236, April 1949. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1949281227`.

Papas:1954:ASC

[Pap54] Charles H. Papas. An application of Sommerfeld's complex order wave functions to antenna theory. *Journal of Mathematics and Physics (MIT)*, 33(1–4):269–275, April 1954. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1954331269`.

Papoulis:1958:SNL

[Pap58] A. Papoulis. Strongly non-linear oscillations. *Journal of Mathematics and Physics (MIT)*, 37(1–4):147–156, April 1958. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1958371147.

Parke:1949:OA

[Par49] Nathan Grieb Parke III. Optical algebra. *Journal of Mathematics and Physics (MIT)*, 28(1–4):131–139, April 1949. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1949281131.

Park:1954:APB

[Par54] David Park. Asymptotic properties of Bessel functions and the radiation from a synchrotron. *Journal of Mathematics and Physics (MIT)*, 33(1–4):179–184, April 1954. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1954331179.

Paria:1957:ACP

[Par57] Gunadhar Paria. Axisymmetric consolidation for a porous elastic material containing a fluid. *Journal of Mathematics and Physics (MIT)*, 36(1–4):338–346, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1957361338.

Paul:1959:WPA

[Pau59] David I. Paul. Wave propagation in acoustics using the saddle point method. *Journal of Mathematics and Physics (MIT)*, 38(1–4):1–15, April 1959. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19593811.

Paul:1961:SES

[Pau61] David I. Paul. Some exact solutions to the two-dimensional spin wave Hamiltonian. *Journal of Mathematics and Physics (MIT)*, 40(1–4):249–252, April 1961. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1961401249.

Payne:1953:STF

[Pay53] W. T. Payne. Spinor theory of four-terminal networks. *Journal of Mathematics and Physics (MIT)*, 32(1–4):19–33, April 1953. CODEN

JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195332119.

Payne:1959:RFS

[Pay59] L. E. Payne. Representation formulas for solutions of a class of partial differential equations. *Journal of Mathematics and Physics (MIT)*, 38(1–4):145–149, April 1959. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1959381145.

Payne:1960:NIP

[Pay60] L. E. Payne. A note on inequalities for plate eigenvalues. *Journal of Mathematics and Physics (MIT)*, 39(1–4):155–159, April 1960. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1960391155.

Payton:1964:BSC

[Pay64] R. G. Payton. Bond stress in cylindrical shells subjected to an end velocity step. *Journal of Mathematics and Physics (MIT)*, 43(1–4):169–190, April 1964. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1964431169.

Pridmore-Brown:1964:RFM

[PB64] D. C. Pridmore-Brown. The radiation field of a magnetic dipole antenna in a conical sheath. *Journal of Mathematics and Physics (MIT)*, 43(1–4):199–217, April 1964. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1964431199.

Pridmore-Brown:1968:WHS

[PB68] D. C. Pridmore-Brown. A Wiener–Hopf solution of a radiation problem in conical geometry. *Journal of Mathematics and Physics (MIT)*, 47(1–4):79–94, April 1968. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196847179.

Podolsky:1955:DGM

[PD55] Boris Podolsky and Harry Denman. A derivation of generalized macroscopic electrodynamic equations. *Journal of Mathematics and Physics (MIT)*, 34(1–4):198–207, April 1955. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1955341198.

Pease:1937:RBS

[Pea37] E. M. J. Pease. On the relation between simple distillation and true boiling point curves of complex mixtures the components of which obey Raoult's Law. *Journal of Mathematics and Physics (MIT)*, 16(1–4): 202–214, April 1937. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1937161202`.

Pearson:1960:IRS

[Pea60] Carl E. Pearson. Integral representation for solutions of Bessel's difference equation. *Journal of Mathematics and Physics (MIT)*, 39(1–4): 287–292, April 1960. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1960391287`.

Pearson:1968:DEB

[Pea68a] Carl E. Pearson. On a differential equation of boundary layer type. *Journal of Mathematics and Physics (MIT)*, 47(1–4):134–154, April 1968. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1968471134`.

Pearson:1968:NLO

[Pea68b] Carl E. Pearson. On non-linear ordinary differential equations of boundary layer type. *Journal of Mathematics and Physics (MIT)*, 47(1–4):351–358, April 1968. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1968471351`.

Pennell:1928:GOA

[Pen28] W. O. Pennell. A general operational analysis. *Journal of Mathematics and Physics (MIT)*, 7(1–4):24–38, April 1928. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19287124`.

Peter:1957:PDC

[Pet57] Martin Peter. A property of dielectric constants of dielectrics in thermal equilibrium. *Journal of Mathematics and Physics (MIT)*, 36(1–4):347–350, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1957361347`.

Petryshyn:1965:TVM

[Pet65] W. V. Petryshyn. On two variants of a method for the solution of linear equations with unbounded operators and their applications. *Journal of Mathematics and Physics (MIT)*, 44(1–4):297–312, April 1965.

CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1965441297.

Phillips:1922:ESA

[Phi22a] H. B. Phillips. The equation of state, with applications to viscosity. *Journal of Mathematics and Physics (MIT)*, 1(1):42–53, January 1922. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19221142.

Phillips:1922:NET

[Phi22b] H. B. Phillips. Note on Einstein's theory of gravitation. *Journal of Mathematics and Physics (MIT)*, 1(3):177–190, April 1922. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192213177.

Phillips:1933:FLB

[Phi33] H. B. Phillips. Faraday's Law as a basis of electromagnetic theory. *Journal of Mathematics and Physics (MIT)*, 12(1–4):259–273, April 1933. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1933121259.

Phillips:1934:ESD

[Phi34a] H. B. Phillips. Effect of surface discontinuity on the distribution of potential. *Journal of Mathematics and Physics (MIT)*, 13(1–4):261–267, April 1934. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1934131261.

Phillips:1934:SF

[Phi34b] H. B. Phillips. Stress functions. *Journal of Mathematics and Physics (MIT)*, 13(1–4):421–425, April 1934. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1934131421.

Phillips:1948:CDP

[Phi48] Aris Phillips. Calculation of the displacements in plastic torsion. *Journal of Mathematics and Physics (MIT)*, 27(1–4):270–273, April 1948. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1948271270.

Pinney:1946:LFM

[Pin46] Edmund Pinney. Laguerre functions in the mathematical foundations of the electromagnetic theory of the paraboloidal reflector. *Journal of*

Mathematics and Physics (MIT), 25(1–4):49–79, April 1946. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194625149.

Pinney:1947:EFP

[Pin47] Edmund Pinney. Electromagnetic fields in a paraboloidal reflector. *Journal of Mathematics and Physics (MIT)*, 26(1–4):42–55, April 1947. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194726142.

Pinney:1951:TUW

[Pin51] Edmund Pinney. A theorem of use in wave theory. *Journal of Mathematics and Physics (MIT)*, 30(1–4):1–10, April 1951. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19513011.

Pinney:1957:SDB

[Pin57] Edmund Pinney. Some discontinuous Bessel integrals. *Journal of Mathematics and Physics (MIT)*, 36(1–4):362–370, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1957361362.

Pitt:1937:TAC

[Pit37] H. R. Pitt. A theorem on absolutely convergent trigonometrical series. *Journal of Mathematics and Physics (MIT)*, 16(1–4):191–195, April 1937. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1937161191.

Pan:1956:CVF

[PK56] L. J. Pan and Y. H. Kuo. Compressible viscous flow past a wedge moving at hypersonic speeds. *Journal of Mathematics and Physics (MIT)*, 35(1–4):179–193, April 1956. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1956351179.

Polya:1952:RFP

[Pól52] G. Pólya. Remarks on the foregoing paper. *Journal of Mathematics and Physics (MIT)*, 31(1–4):55–57, April 1952. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195231155.

Pomraning:1968:RCF

[Pom68] G. C. Pomraning. Reciprocal and canonical forms of variational problems involving linear operators. *Journal of Mathematics and Physics (MIT)*, 47(1–4):155–169, April 1968. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1968471155.

Poritsky:1932:FDT

[Por32] Hillil Poritsky. The field due to two equally charged parallel conducting cylinders. *Journal of Mathematics and Physics (MIT)*, 11(1–4):213–217, April 1932. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1932111213.

Poritsky:1942:VFF

[Por42] H Poritsky. Vortices in fluid flow. *Journal of Mathematics and Physics (MIT)*, 21(1–4):218–239, April 1942. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1942211218.

Poritsky:1960:PCC

[Por60] H. Poritsky. Potential of a charged cylinder between two parallel grounded planes. *Journal of Mathematics and Physics (MIT)*, 39(1–4):35–48, April 1960. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196039135.

Payne:1956:RCE

[PPW56] L. E. Payne, G. Pólya, and H. F. Weinberger. On the ratio of consecutive eigenvalues. *Journal of Mathematics and Physics (MIT)*, 35(1–4):289–298, April 1956. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1956351289.

Prager:1957:GHT

[Pra57] William Prager. A generalization of Hitchcock's transportation problem. *Journal of Mathematics and Physics (MIT)*, 36(1–4):99–106, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195736199.

Prim:1949:UFG

[Pri49] R. C. Prim. On the uniqueness of flows with given streamlines. *Journal of Mathematics and Physics (MIT)*, 28(1–4):50–53, April 1949. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194928150.

Project:1944:T

[Pro44] The Mathematical Tables Project. Table of. *Journal of Mathematics and Physics (MIT)*, 23(1–4):45–60, April 1944. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194423145`.

Parzen:1956:AGS

[PS56] Emanuel Parzen and Norman Shiren. Analysis of a general system for the detection of amplitude-modulated noise. *Journal of Mathematics and Physics (MIT)*, 35(1–4):278–288, April 1956. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1956351278`.

Purcell:1953:VMS

[Pur53] Everett W. Purcell. The vector method of solving simultaneous linear equations. *Journal of Mathematics and Physics (MIT)*, 32(1–4):180–183, April 1953. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1953321180`.

Price:1966:AOM

[PVW66] Harvey S. Price, Richard S. Varga, and Joseph E. Warren. Application of oscillation matrices to diffusion-convection equations. *Journal of Mathematics and Physics (MIT)*, 45(1–4):301–311, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1966451301`.

Phillips:1923:NDP

[PW23] H. B. Phillips and N. Wiener. Nets and the Dirichlet problem. *Journal of Mathematics and Physics (MIT)*, 2(1–4):105–124, October 1923. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192321105`.

Payne:1954:NBH

[PW54] L. E. Payne and H. F. Weinberger. New bounds in harmonic and biharmonic problems. *Journal of Mathematics and Physics (MIT)*, 33(1–4):291–307, April 1954. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1954331291`.

Payne:1960:FKI

[PW60] L. E. Payne and H. F. Weinberger. A Faber–Krahn inequality for wedge-like membranes. *Journal of Mathematics and Physics*

(MIT), 39(1–4):182–188, April 1960. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1960391182.

Protter:1965:CCC

[PW65] M. H. Protter and H. F. Weinberger. On the capacity of composite conductors. *Journal of Mathematics and Physics (MIT)*, 44(1–4):375–383, April 1965. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1965441375.

Radlow:1959:DLT

[Rad59] James Radlow. On the double Laplace transforms of some Green's functions. *Journal of Mathematics and Physics (MIT)*, 38(1–4):203–205, April 1959. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1959381203.

Rainville:1953:HCP

[Rai53] Earl D. Rainville. A heat conduction problem and the product of two error functions. *Journal of Mathematics and Physics (MIT)*, 32(1–4):43–47, April 1953. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195332143.

Ralston:1956:PBH

[Ral56] Anthony Ralston. On the problem of buckling of a hyperbolic paraboloidal shell loaded by its own weight. *Journal of Mathematics and Physics (MIT)*, 35(1–4):53–59, April 1956. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195635153.

Rand:1950:PMF

[Ran50] Robert C. Rand. Prandtl–Meyer flow behind a curved shock wave. *Journal of Mathematics and Physics (MIT)*, 29(1–4):124–132, April 1950. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1950291124.

Ranger:1964:CBV

[Ran64] K. B. Ranger. On a class of boundary value problems for the biharmonic equation and the Stokes repeated operator equation. *Journal of Mathematics and Physics (MIT)*, 43(1–4):75–82, April 1964. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196443175.

Ranger:1965:SPG

[Ran65] K. B. Ranger. Some properties of generalized axially symmetric potentials. *Journal of Mathematics and Physics (MIT)*, 44(1–4):341–352, April 1965. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1965441341`.

Ranger:1966:PST

[Ran66] K. B. Ranger. The perturbation of some two dimensional viscous flows in a finite region. *Journal of Mathematics and Physics (MIT)*, 45(1–4): 418–424, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1966451418`.

Ranger:1967:IVF

[Ran67] K. B. Ranger. Incompressible viscous flow in a two dimensional channel under a transverse magnetic field. *Journal of Mathematics and Physics (MIT)*, 46(1–4):21–27, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196746121`.

Ranger:1968:MFV

[Ran68] K. B. Ranger. Multipole flows of a viscous fluid exterior and interior to a circular cylinder. *Journal of Mathematics and Physics (MIT)*, 47(1–4):456–460, April 1968. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1968471456`.

Rutledge:1930:TME

[RC30] George Rutledge and Prescott Crout. Tables and methods of extending tables for interpolation without differences. *Journal of Mathematics and Physics (MIT)*, 9(1–4):166–180, April 1930. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193091166`.

Rutledge:1935:RVP

[RD35] George Rutledge and R. D. Douglass. The range of de la Vallée Poussin summation. *Journal of Mathematics and Physics (MIT)*, 14(1–4):191–194, April 1935. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1935141191`.

Redheffer:1949:DCA

[Red49a] R. M. Redheffer. Design of a circuit to approximate a prescribed amplitude and phase. *Journal of Mathematics and Physics*

(MIT), 28(1–4):140–147, April 1949. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1949281140.

Redheffer:1949:RBN

[Red49b] R. M. Redheffer. Remarks on the basis of network theory. *Journal of Mathematics and Physics (MIT)*, 28(1–4):237–258, April 1949. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1949281237.

Redheffer:1960:CLF

[Red60] R. M. Redheffer. On a certain linear fractional transformation. *Journal of Mathematics and Physics (MIT)*, 39(1–4):269–286, April 1960. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1960391269.

Redheffer:1962:RTL

[Red62] Raymond Redheffer. On the relation of transmission-line theory to scattering and transfer. *Journal of Mathematics and Physics (MIT)*, 41(1–4):1–41, April 1962. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19624111.

Redheffer:1964:ERP

[Red64] R. M. Redheffer. Elementary remarks on problems of mixed type. *Journal of Mathematics and Physics (MIT)*, 43(1–4):1–14, April 1964. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19644311.

Redheffer:1968:SGH

[Red68] Ray Redheffer. On Serrin's generalization of Harnack's inequality. *Journal of Mathematics and Physics (MIT)*, 47(1–4):432–436, April 1968. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1968471432.

Reissner:1937:RTB

[Rei37] M. Eric Reissner. Remark on the theory of bending of plates of variable thickness. *Journal of Mathematics and Physics (MIT)*, 16(1–4):43–45, April 1937. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193716143.

Reissner:1941:CSI

[Rei41] Eric Reissner. On a class of singular integral equations. *Journal of Mathematics and Physics (MIT)*, 20(1–4):219–223, April 1941. CO-

DEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1941201219.

Reissner:1944:NTS

[Rei44a] Eric Reissner. Note on the theorem of the symmetry of the stress tensor. *Journal of Mathematics and Physics (MIT)*, 23(1–4):192–194, April 1944. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1944231192.

Reissner:1944:TBE

[Rei44b] Eric Reissner. On the theory of bending of elastic plates. *Journal of Mathematics and Physics (MIT)*, 23(1–4):184–191, April 1944. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1944231184.

Reissner:1946:SSDa

[Rei46a] Eric Reissner. Stresses and small displacements of shallow spherical shells. I. *Journal of Mathematics and Physics (MIT)*, 25(1–4):80–85, April 1946. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194625180.

Reissner:1946:SSDb

[Rei46b] Eric Reissner. Stresses and small displacements of shallow spherical shells. II. *Journal of Mathematics and Physics (MIT)*, 25(1–4):279–300, April 1946. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1946251279. See corrections [Rei48a].

Reissner:1947:NMT

[Rei47] Eric Reissner. Note on the membrane theory of shell of revolution. *Journal of Mathematics and Physics (MIT)*, 26(1–4):290–293, April 1947. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1947261290.

Reissner:1948:CPS

[Rei48a] Eric Reissner. Corrections to the paper “Stresses and Small Displacements of Shallow Spherical Shells II”. *Journal of Mathematics and Physics (MIT)*, 27(1–4):240, April 1948. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1948271240. See [Rei46b].

Reissner:1948:NMC

[Rei48b] Eric Reissner. Note on the method of complementary energy. *Journal of Mathematics and Physics (MIT)*, 27(1–4):159–160, April 1948. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1948271159.

Reissner:1950:VTE

[Rei50] Eric Reissner. On a variational theorem in elasticity. *Journal of Mathematics and Physics (MIT)*, 29(1–4):90–95, April 1950. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195029190.

Reich:1951:DI

[Rei51] Edgar Reich. On the definition of information. *Journal of Mathematics and Physics (MIT)*, 30(1–4):156–161, April 1951. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1951301156.

Reissner:1952:NUT

[Rei52a] Eric Reissner. On non-uniform torsion of cylindrical rods. *Journal of Mathematics and Physics (MIT)*, 31(1–4):214–221, April 1952. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1952311214.

Reissner:1952:SSR

[Rei52b] Eric Reissner. Stress strain relations in the theory of thin elastic shells. *Journal of Mathematics and Physics (MIT)*, 31(1–4):109–119, April 1952. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1952311109.

Reissner:1953:VTF

[Rei53] Eric Reissner. On a variational theorem for finite elastic deformations. *Journal of Mathematics and Physics (MIT)*, 32(1–4):129–135, April 1953. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1953321129.

Reid:1955:DSS

[Rei55] Walter P. Reid. Distribution of sizes of spheres in a solid from a study of slices of the solid. *Journal of Mathematics and Physics (MIT)*, 34(1–4):95–102, April 1955. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195534195.

Reissner:1959:DSD

[Rei59] Eric Reissner. On the determination of stresses and displacements for unsymmetrical deformations of shallow spherical shells. *Journal of Mathematics and Physics (MIT)*, 38(1–4):16–35, April 1959. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195938116.

Reissner:1961:NFI

[Rei61] E. Reissner. Note on finite inextensional deformations of shallow elastic shells. *Journal of Mathematics and Physics (MIT)*, 40(1–4):253–259, April 1961. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1961401253.

Reissner:1963:PBP

[Rei63a] Eric Reissner. On pure bending of pressurized toroidal membranes. *Journal of Mathematics and Physics (MIT)*, 42(1–4):38–46, April 1963. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196342138.

Reissner:1963:DTT

[Rei63b] Eric Reissner. On the derivation of the theory of thin elastic shells. *Journal of Mathematics and Physics (MIT)*, 42(1–4):263–277, April 1963. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1963421263.

Reynolds:1951:DPM

[Rey51] R. R. Reynolds. The Dirichlet problem for multiply connected domains. *Journal of Mathematics and Physics (MIT)*, 30(1–4):11–22, April 1951. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195130111.

Reyn:1967:SHR

[Rey67] J. W. Reyn. Solutions in the hyperbolic region of an equation, which approximates Chaplygin's equation near the vacuum line. *Journal of Mathematics and Physics (MIT)*, 46(1–4):28–42, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196746128.

Reza:1954:CBC

[Rez54] F. M. Reza. Conversion of a brune cycle with an ideal transformer into a cycle without an ideal transformer. *Journal of Mathematics and Physics (MIT)*, 33(1–4):194–198, April 1954. CODEN JMPHA9. ISSN

0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1954331194.

Rhodes:1965:ESD

[Rho65a] Donald R. Rhodes. Errata: On some double orthogonality properties of the spheroidal and Mathieu functions. *Journal of Mathematics and Physics (MIT)*, 44(1–4):411, April 1965. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1965441411. See [Rho65b].

Rhodes:1965:SDO

[Rho65b] Donald R. Rhodes. On some double orthogonality properties of the spheroidal and Mathieu functions. *Journal of Mathematics and Physics (MIT)*, 44(1–4):52–65, April 1965. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196544152. See errata [Rho65a].

Rice:1922:CTP

[Ric22a] Lepine Hall Rice. A certain type of product and the combinatory analysis involved in its expansion. *Journal of Mathematics and Physics (MIT)*, 1(2):86–88, March 1922. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19221286.

Rice:1922:EST

[Ric22b] Lepine Hall Rice. On the expression of the sum of any two determinants as a determinant of more dimensions. *Journal of Mathematics and Physics (MIT)*, 1(3):160–166, April 1922. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192213160.

Rice:1924:CGD

[Ric24] Lepine Hall Rice. A contribution to the generalization of a determinantal theorem of Frobenius. *Journal of Mathematics and Physics (MIT)*, 3(2):118–126, March 1924. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192432118.

Rice:1925:DEM

[Ric25a] Lepine Hall Rice. Determinantal expression of multiple cross and dot products of polyadics in three dimensions. *Journal of Mathematics and Physics (MIT)*, 4(1–4):130–132, January 1925. CODEN JM-

PHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192541130.

Rice:1925:FMO

[Ric25b] Lepine Hall Rice. File multiplication of ordered determinants. *Journal of Mathematics and Physics (MIT)*, 4(1–4):200–204, January 1925. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192541200.

Rice:1925:TED

[Ric25c] Lepine Hall Rice. A Taylor's expansion of a determinant. *Journal of Mathematics and Physics (MIT)*, 4(1–4):62–63, January 1925. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19254162.

Rice:1926:AID

[Ric26a] Lappine Hall Rice. Adjoint and inverse determinants and matrices. *Journal of Mathematics and Physics (MIT)*, 5(1–4):55–64, January 1926. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19265155.

Rice:1926:CSP

[Ric26b] Lepine Hall Rice. Compounds of Scott product determinants. *Journal of Mathematics and Physics (MIT)*, 5(1–4):238–250, January 1926. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192651238.

Rice:1927:CCP

[Ric27] Lepine Hall Rice. Compounds of Cayley products of determinants of higher class. *Journal of Mathematics and Physics (MIT)*, 6(1–4):33–38, April 1927. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19276133.

Rice:1928:CRG

[Ric28] Lepine Hall Rice. Couche ranks in the general matrix. *Journal of Mathematics and Physics (MIT)*, 7(1–4):93–96, April 1928. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19287193.

Rice:1929:DD

[Ric29] Lepine Hall Rice. Decomposition of determinants. *Journal of Mathematics and Physics (MIT)*, 8(1–4):56–64, April 1929. CODEN JM-

PHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19298156.

Rice:1930:IHD

[Ric30] Lepine Hall Rice. Introduction to higher determinants. *Journal of Mathematics and Physics (MIT)*, 9(1–4):47–71, April 1930. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19309147.

Rice:1932:RMV

[Ric32] Lepine Hall Rice. The rank of a matrix, the value of a determinant, and the solution of a system of linear equations. *Journal of Mathematics and Physics (MIT)*, 11(1–4):146–149, April 1932. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1932111146.

Robbins:1936:TDC

[Rob36] Charles K. Robbins. Three-dimensional contact transformations in solved form. *Journal of Mathematics and Physics (MIT)*, 15(1–4):268–282, April 1936. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1936151268.

Roberts:1948:NLT

[Rob48] Richard Calvin Roberts. Note on the lift of a triangular wing at supersonic speeds. *Journal of Mathematics and Physics (MIT)*, 27(1–4):49–55, April 1948. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194827149.

Roberts:1957:NSE

[Rob57a] Leonard Roberts. On the numerical solution of the equations for spherical waves of finite amplitude, II. *Journal of Mathematics and Physics (MIT)*, 36(1–4):329–337, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1957361329.

Robinson:1957:WPH

[Rob57b] A. Robinson. Wave propagation in a heterogeneous elastic medium. *Journal of Mathematics and Physics (MIT)*, 36(1–4):210–222, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1957361210.

Roettinger:1948:NUA

[Roe48] Ida Roettinger. Note on the use of almost periodic functions in the solution of certain boundary value problems. *Journal of Mathematics and Physics (MIT)*, 27(1–4):232–239, April 1948. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1948271232.

Rosen:1930:NGL

[Ros30] N. Rosen. Note on the general Lorentz transformation. *Journal of Mathematics and Physics (MIT)*, 9(1–4):181–187, April 1930. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193091181.

Rose:1958:EIT

[Ros58] M. E. Rose. The electrostatic interaction of two arbitrary charge distributions. *Journal of Mathematics and Physics (MIT)*, 37(1–4):215–222, April 1958. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1958371215.

Rosenstock:1964:EMF

[Ros64] Herbert B. Rosenstock. Euler-MacLaurin formula in three dimensions. *Journal of Mathematics and Physics (MIT)*, 43(1–4):342–346, April 1964. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1964431342.

Rosen:1966:SCN

[Ros66a] Gerald Rosen. Solutions of a certain nonlinear wave equation. *Journal of Mathematics and Physics (MIT)*, 45(1–4):235–265, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1966451235.

Ross:1966:TSA

[Ros66b] Edward W. Ross, Jr. Transition solutions for axisymmetric shell vibrations. *Journal of Mathematics and Physics (MIT)*, 45(1–4):335–355, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1966451335.

Rouse:1967:ASN

[Rou67] Carl A. Rouse. Accurate and stable numerical solutions to the Sehrödinger equation. *Journal of Mathematics and Physics (MIT)*, 46(1–4):63–73, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196746163.

Riordan:1942:NTT

[RS42] John Riordan and C. E. Shannon. The number of two-terminal series-parallel networks. *Journal of Mathematics and Physics (MIT)*, 21(1–4): 83–93, April 1942. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194221183.

Roth:1956:VMS

[RS56] J. P. Roth and D. S. Scott. A vector method for solving linear equations and inverting matrices. *Journal of Mathematics and Physics (MIT)*, 35(1–4):312–317, April 1956. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1956351312.

Reissner:1957:BIC

[RS57] Eric Reissner and M. B. Sledd. Bounds on influence coefficients for circular cylindrical shells. *Journal of Mathematics and Physics (MIT)*, 36(1–4):1–19, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19573611.

Reissner:1966:ASB

[RS66a] E. Reissner and J. G. Simmonds. Asymptotic solutions of boundary value problems for elastic semi-infinite circular cylindrical shells. *Journal of Mathematics and Physics (MIT)*, 45(1–4):1–22, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19664511.

Rosencrans:1966:SOO

[RS66b] S. I. Rosencrans and D. H. Sattinger. On the spectrum of an operator occurring in the theory of hydrodynamic stability. *Journal of Mathematics and Physics (MIT)*, 45(1–4):289–300, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1966451289.

Reissner:1946:NSS

[RT46] E. Reissner and G. B. Thomas. Note on the shear stresses in a bent cantilever beam of rectangular cross section. *Journal of Mathematics and Physics (MIT)*, 25(1–4):241–243, April 1946. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1946251241.

Rubin:1964:APS

[Rub64] Hanan Rubin. Anecdote on power series expansions of Mathieu functions. *Journal of Mathematics and Physics (MIT)*, 43(1–4):339–341, April 1964. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1964431339`.

Russell:1933:MEF

[Rus33a] J. B. Russell. A method of evaluating the Fourier integral. *Journal of Mathematics and Physics (MIT)*, 12(1–4):274–290, April 1933. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1933121274`.

Russell:1933:THF

[Rus33b] J. B. Russell. A table of Hermite functions. *Journal of Mathematics and Physics (MIT)*, 12(1–4):291–297, April 1933. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1933121291`.

Rutledge:1922:EDC

[Rut22] George Rutledge. Explicit determination of Cotes' coefficients for polynomial area. *Journal of Mathematics and Physics (MIT)*, 1(2):78–85, March 1922. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19221278`.

Rutledge:1923:PDP

[Rut23] George Rutledge. The polynomial determined by $2n + 1$ points. *Journal of Mathematics and Physics (MIT)*, 2(1–4):47–62, October 1923. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19232147`.

Rutledge:1927:CIC

[Rut27] George Rutledge. Convergent interpolation coefficients with convergent sum. *Journal of Mathematics and Physics (MIT)*, 6(1–4):240–249, April 1927. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192761240`.

Rutledge:1929:FTL

[Rut29a] George Rutledge. Fundamental table for Lagrangean coefficients. *Journal of Mathematics and Physics (MIT)*, 8(1–4):1–12, April 1929. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1929811`.

Rutledge:1929:LVL

[Rut29b] George Rutledge. Limiting values of Lagrangean coefficients. *Journal of Mathematics and Physics (MIT)*, 8(1–4):13–17, April 1929. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19298113.

Rutledge:1930:NSC

[Rut30] George Rutledge. A necessary and sufficient condition for convergence of a sequence of Lagrange polynomials. *Journal of Mathematics and Physics (MIT)*, 9(1–4):261–277, April 1930. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193091261.

Rutledge:1932:IMV

[Rut32] George Rutledge. The inverse matrix for De la Vallée–Poussin summation. *Journal of Mathematics and Physics (MIT)*, 11(1–4):73–82, April 1932. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193211173.

Robacker:1956:NSN

[RW56] John T. Robacker and Albert D. Wheelon. A note on the solution of a non-linear transonic flow equation. *Journal of Mathematics and Physics (MIT)*, 35(1–4):321–322, April 1956. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1956351321.

Reissner:1968:AET

[RW68] E. Reissner and F. Y. M. Wan. On axial extension and torsion of helicoidal shells. *Journal of Mathematics and Physics (MIT)*, 47(1–4):1–31, April 1968. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19684711.

Saibel:1928:ATT

[Sai28] Edward Saibel. Analytic and topological transformations of closed surfaces. *Journal of Mathematics and Physics (MIT)*, 7(1–4):97–108, April 1928. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19287197.

Salem:1942:SMF

[Sal42] R Salem. On singular monotonic functions of the Cantor type. *Journal of Mathematics and Physics (MIT)*, 21(1–4):69–82, April 1942.

CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194221169.

Salzer:1943:CND

[Sal43a] Herbert E. Salzer. Coefficients for numerical differentiation with central differences. *Journal of Mathematics and Physics (MIT)*, 22(1–4):115–135, April 1943. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1943221115.

Salzeri:1943:TCI

[Sal43b] Herbert E. Salzeri. Table of coefficients for inverse interpolation with central differences. *Journal of Mathematics and Physics (MIT)*, 22(1–4):210–224, April 1943. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1943221210.

Salzer:1944:TCD

[Sal44a] Herbert E. Salzer. Table of coefficients for differences in terms of the derivatives. *Journal of Mathematics and Physics (MIT)*, 23(1–4):210–212, April 1944. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1944231210.

Salzer:1944:TCI

[Sal44b] Herbert E. Salzer. Table of coefficients for inverse interpolation with advancing differences. *Journal of Mathematics and Physics (MIT)*, 23(1–4):75–102, April 1944. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194423175.

Salzer:1945:FDI

[Sal45a] Herbert E. Salzer. Formulas for direct and inverse interpolation of a complex function tabulated along equidistant circular arcs. *Journal of Mathematics and Physics (MIT)*, 24(1–4):141–143, April 1945. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1945241141.

Salzer:1945:IIE

[Sal45b] Herbert E. Salzer. Inverse interpolation for eight-, nine-, ten-, and eleven-point direct interpolation. *Journal of Mathematics and Physics (MIT)*, 24(1–4):106–108, April 1945. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1945241106.

Salzer:1945:TCD

[Sal45c] Herbert E. Salzer. Table of coefficients for double quadrature without difference, for integrating second order differential equations. *Journal of Mathematics and Physics (MIT)*, 24(1–4):135–140, April 1945. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1945241135.

Salzer:1946:CFU

[Sal46a] Herbert E. Salzer. Coefficients for facilitating the use of the Gaussian quadrature formula. *Journal of Mathematics and Physics (MIT)*, 25(1–4):244–246, April 1946. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1946251244.

Salzer:1946:NCN

[Sal46b] Herbert E. Salzer. Note on coefficients for numerical integration with differences. *Journal of Mathematics and Physics (MIT)*, 25(1–4):86–88, April 1946. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194625186.

Salzer:1947:AFD

[Sal47a] Herbert E. Salzer. Alternative formulas for direct interpolation of a complex function tabulated along equidistant circular arcs. *Journal of Mathematics and Physics (MIT)*, 26(1–4):56–61, April 1947. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194726156.

Salzer:1947:TFU

[Sal47b] Herbert E. Salzer. Tables for facilitating the use of Chebyshev's quadrature formula. *Journal of Mathematics and Physics (MIT)*, 26(1–4):191–194, April 1947. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1947261191.

Salzer:1947:TCI

[Sal47c] Herbert E. Salzer. Tables of coefficients for interpolating in functions of the variables. *Journal of Mathematics and Physics (MIT)*, 26(1–4):294–305, April 1947. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1947261294.

Salzer:1948:CCQ

[Sal48a] Herbert E. Salzer. Coefficients for complex quartic, quintic, and sextic interpolation with a square grid. *Journal of Mathematics and Physics*

(MIT), 27(1–4):136–156, April 1948. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1948271136.

Salzer:1948:CFT

[Sal48b] Herbert E. Salzer. Coefficients for facilitating trigonometric interpolation. *Journal of Mathematics and Physics (MIT)*, 27(1–4):274–278, April 1948. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1948271274.

Salzer:1949:CRI

[Sal49a] Herbert E. Salzer. Coefficients for repeated integration with central differences. *Journal of Mathematics and Physics (MIT)*, 28(1–4):54–61, April 1949. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194928154.

Salzer:1949:FCC

[Sal49b] Herbert E. Salzer. Formulas for complex Cartesian interpolation of higher degree. *Journal of Mathematics and Physics (MIT)*, 28(1–4):200–204, April 1949. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1949281200.

Salzer:1950:CPC

[Sal50a] Herbert E. Salzer. Coefficients for polar complex interpolation. *Journal of Mathematics and Physics (MIT)*, 29(1–4):96–104, April 1950. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195029196.

Salzer:1950:FNI

[Sal50b] Herbert E. Salzer. Formulas for numerical integration of first and second order differential equations in the complex plane. *Journal of Mathematics and Physics (MIT)*, 29(1–4):207–216, April 1950. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1950291207.

Salzer:1952:FND

[Sal52] Herbert E. Salzer. Formulas for numerical differentiation in the complex plane. *Journal of Mathematics and Physics (MIT)*, 31(1–4):155–169, April 1952. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1952311155.

Saltzer:1953:ABM

[Sal53a] Charles Saltzer. An abridged block method for the solution of the Dirichlet problem for the Laplace difference equation. *Journal of Mathematics and Physics (MIT)*, 32(1–4):63–67, April 1953. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195332163.

Salzer:1953:RTO

[Sal53b] Herbert E. Salzer. Radix table for obtaining hyperbolic and inverse hyperbolic functions to many places. *Journal of Mathematics and Physics (MIT)*, 32(1–4):197–202, April 1953. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1953321197.

Salzer:1954:SMS

[Sal54] Hebert E. Salzer. A simple method for summing certain slowly convergent series. *Journal of Mathematics and Physics (MIT)*, 33(1–4):356–359, April 1954. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1954331356.

Salzer:1955:EWQ

[Sal55a] Herbert E. Salzer. Equally weighted quadrature formulas over semi-infinite and infinite intervals. *Journal of Mathematics and Physics (MIT)*, 34(1–4):54–63, April 1955. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195534154.

Salzer:1955:OQF

[Sal55b] Herbert E. Salzer. Osculatory quadrature formulas. *Journal of Mathematics and Physics (MIT)*, 34(1–4):103–112, April 1955. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1955341103.

Salzer:1956:CCO

[Sal56] Herbert E. Salzer. Coefficients for complex osculatory interpolation over a Cartesian grid. *Journal of Mathematics and Physics (MIT)*, 35(1–4):152–163, April 1956. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1956351152.

Salzer:1957:FCF

[Sal57] Herbert E. Salzer. Formulas for calculating Fourier coefficients. *Journal of Mathematics and Physics (MIT)*, 36(1–4):96–98, April 1957.

CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195736196.

Salzer:1958:TNC

[Sal58] Herbert E. Salzer. Tables for the numerical calculation of inverse Laplace transforms. *Journal of Mathematics and Physics (MIT)*, 37(1–4):89–109, April 1958. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195837189.

Salzer:1960:FCC

[Sal60a] Herbert E. Salzer. Formulae for complex Cartesian hyperosculatory interpolation. *Journal of Mathematics and Physics (MIT)*, 39(1–4):300–307, April 1960. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1960391300.

Salzer:1960:NFT

[Sal60b] Herbert E. Salzer. New formulas for trigonometric interpolation. *Journal of Mathematics and Physics (MIT)*, 39(1–4):83–96, April 1960. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196039183.

Salzer:1961:AFT

[Sal61] Herbert E. Salzer. Additional formulas and tables for orthogonal polynomials originating from inversion integrals. *Journal of Mathematics and Physics (MIT)*, 40(1–4):72–86, April 1961. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196140172.

Salzer:1962:MQB

[Sal62] Herbert E. Salzer. Multiple quadrature with backward differences. *Journal of Mathematics and Physics (MIT)*, 41(1–4):219–227, April 1962. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1962411219.

Salzer:1963:NIE

[Sal63a] Herbert E. Salzer. Numerical integration employing “Overdifferentiation” — some simple experiments. *Journal of Mathematics and Physics (MIT)*, 42(1–4):307–322, April 1963. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1963421307.

Salzer:1963:TCO

[Sal63b] Herbert E. Salzer. Tables of coefficients for obtaining central differences from the derivatives. *Journal of Mathematics and Physics (MIT)*, 42(1–4):162–165, April 1963. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1963421162`.

Salzer:1964:OTI

[Sal64] Herbert E. Salzer. Obreschkoff-type integration and interpolation formulas for periodic functions. *Journal of Mathematics and Physics (MIT)*, 43(1–4):241–250, April 1964. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1964431241`.

Samuelsos:1945:CIP

[Sam45] Paul A. Samuelsos. A convergent iterative process. *Journal of Mathematics and Physics (MIT)*, 24(1–4):131–134, April 1945. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1945241131`.

Samuelson:1949:ICC

[Sam49] P. A. Samuelson. Iterative computation of complex roots. *Journal of Mathematics and Physics (MIT)*, 28(1–4):259–267, April 1949. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1949281259`.

Samuelson:1952:RCS

[Sam52] Paul A. Samuelson. Rapidly converging solutions to integral equations. *Journal of Mathematics and Physics (MIT)*, 31(1–4):276–286, April 1952. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1952311276`.

Samoloff:1954:CSC

[Sam54] J. Samoloff. The convergence of the solutions of a class of iterative difference equations. *Journal of Mathematics and Physics (MIT)*, 33(1–4):105–110, April 1954. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1954331105`.

Sard:1956:AP

[Sar56] Arthur Sard. Approximation and projection. *Journal of Mathematics and Physics (MIT)*, 35(1–4):127–144, April 1956. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1956351127`.

Sattinger:1966:EIE

[Sat66] D. H. Sattinger. The eigenvalues of an integral equation in anisotropic neutron transport theory. *Journal of Mathematics and Physics (MIT)*, 45(1–4):188–196, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1966451188.

Savin:1937:SLH

[Sav37] S. A. Savin. Solution of Laplace's harmonic equation with three independent variables. *Journal of Mathematics and Physics (MIT)*, 16(1–4):196–201, April 1937. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1937161196.

Savin:1938:AFS

[Sav38] S A. Savin. Abridged formulas for the solution of differential equations of the theory of elasticity by means of integral polynomials. *Journal of Mathematics and Physics (MIT)*, 17(1–4):201–207, April 1938. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1938171201.

Savin:1939:FRC

[Sav39] S. A. Savin. Flexure of a rectangular covering slab elastically fixed by its four sides. *Journal of Mathematics and Physics (MIT)*, 18(1–4):239–255, April 1939. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1939181239.

Savin:1941:MIA

[Sav41a] S. A. Savin. Method of integral algebraical functions in the theory of elasticity of three dimensions. *Journal of Mathematics and Physics (MIT)*, 20(1–4):1–17, April 1941. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19412011.

Savin:1941:SSE

[Sav41b] S. A. Savin. On some solutions of the equations of internal equilibrium of the theory of elasticity. *Journal of Mathematics and Physics (MIT)*, 20(1–4):23–29, April 1941. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194120123.

Savin:1941:SVC

[Sav41c] S. A. Savin. Saint Venant's conditions of compatibility in the method of integral algebraical functions. *Journal of Mathematics and Physics (MIT)*, 20(1–4):18–22, April 1941. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194120118`.

Shohat:1942:SAT

[SB42] J. A. Shohat and A. V. Bushkovitch. On some applications of the Tchebysheff inequality for definite integrals. *Journal of Mathematics and Physics (MIT)*, 21(1–4):211–217, April 1942. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1942211211`.

Schouten:1931:DEGa

[Sch31a] J. A. Schouten. Dirac equations in general relativity: 1. Four dimensional theory. *Journal of Mathematics and Physics (MIT)*, 10(1–4):239–271, April 1931. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1931101239`.

Schouten:1931:DEGb

[Sch31b] J. A. Schouten. Dirac equations in general relativity: 2. Five dimensional theory. *Journal of Mathematics and Physics (MIT)*, 10(1–4):272–283, April 1931. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1931101272`.

Schwartz:1941:GCR

[Sch41] Abraham Schwartz. The Gauss–Codazzi–Ricci equations in Riemannian manifolds. *Journal of Mathematics and Physics (MIT)*, 20(1–4):30–79, April 1941. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194120130`.

Scheffe:1942:LDE

[Sch42] Henry Scheffé. Linear differential equations with two-term recurrence formulas. *Journal of Mathematics and Physics (MIT)*, 21(1–4):240–249, April 1942. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1942211240`.

Schmidt:1955:TLX

[Sch55a] Paul W. Schmidt. Tables of $\int_0^x J_0(t)\,dt$ for large x. *Journal of Mathematics and Physics (MIT)*, 34(1–4):169–172, April 1955. CODEN

JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1955341169.

Schweizer:1955:SGL

[Sch55b] Berthold Schweizer. A symmetric generalization of the Lagrange interpolation formula. *Journal of Mathematics and Physics (MIT)*, 34(1–4): 157–159, April 1955. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1955341157.

Schweizer:1957:AEO

[Sch57] Berthold Schweizer. On approximate eigenvalues obtained by the method of least squares. *Journal of Mathematics and Physics (MIT)*, 36(1–4):284–288, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1957361284.

Schoenfeld:1959:AE

[Sch59] Lowell Schoenfeld. The asymptotic expansion of. *Journal of Mathematics and Physics (MIT)*, 38(1–4):193–202, April 1959. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1959381193.

Schweikert:1966:ICU

[Sch66] Daniel G. Schweikert. An interpolation curve using a spline in tension. *Journal of Mathematics and Physics (MIT)*, 45(1–4):312–317, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1966451312.

Siegel:1952:ZPP

[SCKH52] K M. Siegel, J. W. Crispin, R. E. Kleinman, and H. E. Hunter. The zeros of $P\prime_{n\iota}(x_0)$ of non-integral degree. *Journal of Mathematics and Physics (MIT)*, 31(1–4):170–179, April 1952. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1952311170.

Siegel:1953:NZ

[SCKH53] K. M. Siegel, J. W. Crispin, R. E. Kleinman, and H. E. Hunter. Note on the zeros of. *Journal of Mathematics and Physics (MIT)*, 32(1–4): 193–196, April 1953. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1953321193.

Scozzafava:1966:CZE

[Sco66] R. Scozzafava. On the complex zeros of an exponential polynomial occurring in the study of the stability of a vacuum diode. *Journal of Mathematics and Physics (MIT)*, 45(1–4):104–108, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1966451104.

Samuels:1959:SLS

[SE59] J. Clifton Samuels and A. Cemal Eringen. On stochastic linear systems. *Journal of Mathematics and Physics (MIT)*, 38(1–4):83–103, April 1959. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195938183.

Sears:1949:LPT

[Sea49] W. R. Sears. The linear-perturbation theory for rotational flow. *Journal of Mathematics and Physics (MIT)*, 28(1–4):268–271, April 1949. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1949281268.

Segel:1960:UVA

[Seg60] Lee A. Segel. A uniformly-valid asymptotic expansion of the solution to an unsteady boundary-layer problem. *Journal of Mathematics and Physics (MIT)*, 39(1–4):189–197, April 1960. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1960391189.

Serrin:1954:CTS

[Ser54] J. B. Serrin. Comparison theorems for subsonic flows. *Journal of Mathematics and Physics (MIT)*, 33(1–4):27–45, April 1954. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195433127.

Seth:1952:FEP

[Set52] B. R. Seth. Finite elastic-plastic torsion. *Journal of Mathematics and Physics (MIT)*, 31(1–4):84–90, April 1952. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195231184.

Shannon:1941:MTD

[Sha41a] Claude E. Shannon. Mathematical theory of the differential analyzer. *Journal of Mathematics and Physics (MIT)*, 20(1–4):337–354,

April 1941. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1941201337.

Sharp:1941:CME

[Sha41b] Henry S. Sharp. A comparison of methods for evaluating the complex roots of quartic equations. *Journal of Mathematics and Physics (MIT)*, 20(1–4):243–258, April 1941. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1941201243.

Shannon:1949:TCL

[Sha49] Claude E. Shannon. A theorem on coloring the lines of a network. *Journal of Mathematics and Physics (MIT)*, 28(1–4):148–152, April 1949. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1949281148.

Shanks:1955:NLT

[Sha55] Daniel Shanks. Non-linear transformations of divergent and slowly convergent sequences. *Journal of Mathematics and Physics (MIT)*, 34(1–4):1–42, April 1955. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19553411.

Sharp:1968:NR

[Sha68] R. T. Sharp. Notes on $O(4)$ representations. *Journal of Mathematics and Physics (MIT)*, 47(1–4):359–365, April 1968. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1968471359.

Shen:1948:HFS

[She48] S. F. Shen. Hypersonic flow over a slender cone. *Journal of Mathematics and Physics (MIT)*, 27(1–4):56–66, April 1948. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194827156.

Shen:1952:NDS

[She52] S. F. Shen. Note on the distribution of singular directions of a two-dimensional shock. *Journal of Mathematics and Physics (MIT)*, 31(1–4):102–108, April 1952. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1952311102.

Shield:1954:SVF

[Shi54] R. T. Shield. Stress and velocity fields in soil mechanics. *Journal of Mathematics and Physics (MIT)*, 33(1–4):144–156, April 1954. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1954331144.

Shinbrot:1957:IEO

[Shi57] Marvin Shinbrot. On the integral equation occurring in optimization theory with nonstationary inputs. *Journal of Mathematics and Physics (MIT)*, 36(1–4):121–129, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1957361121.

Siegel:1955:BLF

[Sie55] Keeve M. Siegel. Bounds of the Legendre function. *Journal of Mathematics and Physics (MIT)*, 34(1–4):43–49, April 1955. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195534143.

Simons:1956:PSS

[Sim56] Roger M. Simons. A power series solution of the nonlinear equations for axi-symmetrical bending of shallow spherical shells. *Journal of Mathematics and Physics (MIT)*, 35(1–4):164–176, April 1956. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1956351164.

Simmonds:1966:ICS

[Sim66] James G. Simmonds. Influence coefficients for semi-infinite and infinite circular cylindrical elastic shells. *Journal of Mathematics and Physics (MIT)*, 45(1–4):127–149, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1966451127.

Sternberg:1952:ATS

[SK52] R. L. Sternberg and H. Kauffman. Applications of the theory of systems of differential equations to multiple non-uniform transmission lines. *Journal of Mathematics and Physics (MIT)*, 31(1–4):244–252, April 1952. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1952311244.

Sternberg:1953:GST

[SK53] R. L. Sternberg and H. Kaufman. A general solution of the two-frequency modulation product problem. I. *Journal of Mathematics and*

Physics (MIT), 32(1–4):233–242, April 1953. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1953321233.

Stulen:1956:MSI

[SL56] F. B. Stulen and F. G. Lehman. A method of solving inhomogeneous linear simultaneous equations. *Journal of Mathematics and Physics (MIT)*, 35(1–4):123–126, April 1956. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1956351123.

Sleatoh:1960:VSP

[Sle60] F. B. Sleatoh. A variational solution to the problem of scalar scattering by a prolate spheroid. *Journal of Mathematics and Physics (MIT)*, 39(1–4):105–120, April 1960. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1960391105.

Slepian:1965:SAE

[Sle65] David Slepian. Some asymptotic expansions for prolate spheroidal wave functions. *Journal of Mathematics and Physics (MIT)*, 44(1–4):99–140, April 1965. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196544199.

Smith:1943:AE

[Smi43] V. G. Smith. An asymptotic expansion of $J_{i_0(x)} = \int_x^\infty J_0(t)/t\,dt$. *Journal of Mathematics and Physics (MIT)*, 22(1–4):58–59, April 1943. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194322158.

Smith:1957:TIP

[Smi57] R. C. T. Smith. Tension of an infinite plate cut along a circular arc. *Journal of Mathematics and Physics (MIT)*, 36(1–4):223–233, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1957361223.

Smith:1968:SIH

[Smi68] J. H. Smith. Solution of the inhomogeneous Helmholtz equation with Lebedev transforms. *Journal of Mathematics and Physics (MIT)*, 47(1–4):442–450, April 1968. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1968471442.

Riley:1962:AER

[sNR62] s N. Riley. Asymptotic expansions in radial jets. *Journal of Mathematics and Physics (MIT)*, 41(1–4):132–146, April 1962. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1962411132.

Soh:1933:TGE

[Soh33] Hsin P. Soh. Theory of gravitation and electromagnetism. *Journal of Mathematics and Physics (MIT)*, 12(1–4):298–305, April 1933. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1933121298.

Soni:1965:IMB

[Son65] R. P. Soni. On an inequality for modified Bessel functions. *Journal of Mathematics and Physics (MIT)*, 44(1–4):406–407, April 1965. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1965441406.

Spencer:1941:TR

[Spe41a] D. C. Spencer. On a theorem of rengels. *Journal of Mathematics and Physics (MIT)*, 20(1–4):118–123, April 1941. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1941201118.

Spencer:1941:DAT

[Spe41b] D. C. Spencer. On distortion in analytic transformations. *Journal of Mathematics and Physics (MIT)*, 20(1–4):124–126, April 1941. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1941201124.

Spencer:1942:LPT

[Spe42a] D. C. Spencer. The lattice points of tetrahedra. *Journal of Mathematics and Physics (MIT)*, 21(1–4):189–197, April 1942. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1942211189.

Spencer:1942:NMO

[Spe42b] D. C. Spencer. Note on mean one-valent functions. *Journal of Mathematics and Physics (MIT)*, 21(1–4):178–188, April 1942. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1942211178.

Spencer:1942:SRC

[Spe42c] D C. Spencer. Some remarks concerning the coefficients of Schlicht functions. *Journal of Mathematics and Physics (MIT)*, 21(1–4):63–68, April 1942. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194221163.

Spencer:1944:GFA

[Spe44a] Domina Eberle Spencer. Geometric figures in affine space. *Journal of Mathematics and Physics (MIT)*, 23(1–4):1–23, April 1944. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19442311.

Spencer:1944:TRF

[Spe44b] Domina Eberle Spencer. The tensor representation of the figures of Study's "Geometrie der Dynamen". *Journal of Mathematics and Physics (MIT)*, 23(1–4):103–115, April 1944. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1944231103.

Spiegel:1957:DDF

[Spi57] Murrary R. Spiegel. The Dirac delta function and the summation of certain Bessel series. *Journal of Mathematics and Physics (MIT)*, 36(1–4):378–380, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1957361378.

Spillers:1964:SFP

[Spi64] William R. Spillers. A shrink fit problem. *Journal of Mathematics and Physics (MIT)*, 43(1–4):65–71, April 1964. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196443165.

Sponsler:1955:TFI

[Spo55] George C. Sponsler. Two formulae involving generalized Legendre functions of integral and nonintegral index. *Journal of Mathematics and Physics (MIT)*, 34(1–4):50–53, April 1955. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195534150.

Steinberg:1952:STA

[SR52] R. Steinberg and R. M. Redheffer. Simultaneous trigonometric approximation. *Journal of Mathematics and Physics (MIT)*, 31(1–4):

260–266, April 1952. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1952311260`.

Shirtliffe:1961:COA

[SS61] C. J. Shirtliffe and D. G. Stephenson. A computer oriented adaption of Salzer's method for inverting Laplace transforms. *Journal of Mathematics and Physics (MIT)*, 40(1–4):135–141, April 1961. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1961401135`.

Schweizer:1963:ICH

[SS63] B. Schweizer and A. Sklar. Inequalities for the confluent hypergeometric function. *Journal of Mathematics and Physics (MIT)*, 42(1–4):329–330, April 1963. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1963421329`.

Schroeder:1967:GVT

[SS67] J. Schroeder and A. N. Sherbourne. A general variational theorem in classical plasticity. *Journal of Mathematics and Physics (MIT)*, 46(1–4):175–187, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1967461175`.

Schroeder:1968:BUY

[SS68a] J. Schroeder and A. N. Sherbourne. Bounds for unsymmetrical yield point loads of thin shells. *Journal of Mathematics and Physics (MIT)*, 47(1–4):249–261, April 1968. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1968471249`.

Schroeder:1968:GTT

[SS68b] J. Schroeder and A. N. Sherbourne. A general theorem for thin shells in classical plasticity. *Journal of Mathematics and Physics (MIT)*, 47(1–4):95–108, April 1968. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196847195`.

Tsien:1946:ODF

[sT46] Hsue shen Tsien. One-dimensional flows of a gas characterized by van der Waal's equation of state. *Journal of Mathematics and Physics (MIT)*, 25(1–4):301–324, April 1946. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1946251301`. See correction [Tsi47].

Tsien:1947:FCN

[sT47] Hsue shen Tsien. Flow conditions near the intersection of a shock wave with solid boundary. *Journal of Mathematics and Physics (MIT)*, 26(1–4):69–75, April 1947. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194726169`.

Staniland:1936:AAT

[Sta36a] A. E. Staniland. Analytic affine transformations in Euclidean space of $2n$ dimensions. *Journal of Mathematics and Physics (MIT)*, 15(1–4): 283–290, April 1936. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1936151283`.

Staniland:1936:NAR

[Sta36b] A. E. Staniland. A note on analytic rotations in Euclidean space of four dimensions. *Journal of Mathematics and Physics (MIT)*, 15(1–4): 65–72, April 1936. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193615165`.

Sternberg:1954:GSTa

[Ste54a] Robert L. Sternberg. A general solution of the two-frequency modulation product problem II. Tables of the functions $A_{mn}(h,k)$. *Journal of Mathematics and Physics (MIT)*, 33(1–4):68–79, April 1954. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195433168`.

Sternberg:1954:GSTb

[Ste54b] Robert L. Sternberg. A general solution of the two-frequency modulation product problem III. Rectifiers and limiters. *Journal of Mathematics and Physics (MIT)*, 33(1–4):199–205, April 1954. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1954331199`.

Sternberg:1955:SAE

[Ste55] Robert L. Sternberg. Successive approximation and expansion methods in the numerical design of microwave dielectric lenses. *Journal of Mathematics and Physics (MIT)*, 34(1–4):209–235, April 1955. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1955341209`.

Stewartson:1957:AET

[Ste57] K. Stewartson. On asymptotic expansions in the theory of boundary layers. *Journal of Mathematics and Physics (MIT)*, 36(1–4):173–

191, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1957361173. See note [Cra59].

Stern:1968:TGM

[Ste68] Melvin E. Stern. Towards a generalization of “Minimum free-energy” applicable to statistically steady turbulent motion. *Journal of Mathematics and Physics (MIT)*, 47(1–4):416–428, April 1968. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1968471416.

Stickforth:1965:DCC

[Sti65] J. Stickforth. On the derivation of the conditions of compatibility from Castigliano’s principle by means of three-dimensional stress functions. *Journal of Mathematics and Physics (MIT)*, 44(1–4):214–226, April 1965. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1965441214.

Stone:1948:SFP

[Sto48] A. H. Stone. On supersonic flow past a slightly yawing cone. *Journal of Mathematics and Physics (MIT)*, 27(1–4):67–81, April 1948. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194827167.

Stone:1951:SFP

[Sto51] A. H. Stone. On supersonic flow past a slightly yawing cone II. *Journal of Mathematics and Physics (MIT)*, 30(1–4):200–213, April 1951. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1951301200. See corrections [Sto52].

Stone:1952:CPS

[Sto52] A. H. Stone. Corrections to the paper, “On Supersonic Flow Past a Slightly Yawing Cone II”. *Journal of Mathematics and Physics (MIT)*, 31(1–4):300, April 1952. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1952311300a. See [Sto51].

Struik:1928:SPD

[Str28a] D. J. Struik. On sets of principal directions in a Riemannian manifold of four dimensions. *Journal of Mathematics and Physics (MIT)*, 7(1–4):193–197, April 1928. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192871193.

Struik:1928:RTQ

[Str28b] D. J. Struik. A relativistic theory of Quanta. *Journal of Mathematics and Physics (MIT)*, 7(1–4):1–23, April 1928. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1928711`.

Struik:1930:DPD

[Str30] D. J. Struik. On the derivation of Poisson's distribution law. *Journal of Mathematics and Physics (MIT)*, 9(1–4):151–161, April 1930. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193091151`.

Struik:1932:CM

[Str32] D. J. Struik. C. L. E. Moore. *Journal of Mathematics and Physics (MIT)*, 11(1–4):1–11, April 1932. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19321111`.

Struik:1935:FPT

[Str35] D. J. Struik. Five papers on the theory of probability. *Journal of Mathematics and Physics (MIT)*, 14(1–4):1–3, April 1935. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19351411`.

Strang:1959:OCC

[Str59] W. Gilbert Strang. On the order of convergence of the Crank–Nicolson procedure. *Journal of Mathematics and Physics (MIT)*, 38(1–4):141–144, April 1959. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1959381141`.

Strang:1962:TPD

[Str62a] Gilbert Strang. Trigonometric polynomials and difference methods of maximum accuracy. *Journal of Mathematics and Physics (MIT)*, 41(1–4):147–154, April 1962. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1962411147`.

Stroh:1962:SSP

[Str62b] A. N. Stroh. Steady state problems in anisotropic elasticity. *Journal of Mathematics and Physics (MIT)*, 41(1–4):77–103, April 1962. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196241177`.

Streifer:1965:ZBF

[Str65] William Streifer. On the zeros of Bessel functions as a function of order. *Journal of Mathematics and Physics (MIT)*, 44(1–4):403–405, April 1965. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1965441403.

Streifer:1968:UAE

[Str68] William Streifer. Uniform asymptotic expansions for prolate spheroidal wave functions. *Journal of Mathematics and Physics (MIT)*, 47(1–4):407–415, April 1968. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1968471407.

Su:1959:EAT

[Su59] Hsuan-Loh Su. Electric analog for theory of adjustment and regression. *Journal of Mathematics and Physics (MIT)*, 38(1–4):312–326, April 1959. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1959381312.

Sutton:1937:IAD

[Sut37] Charles S. Sutton. An investigation of the average distribution of twin prime numbers. *Journal of Mathematics and Physics (MIT)*, 16(1–4):1–42, April 1937. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19371611.

Smith:1966:SPT

[SW66] T. E. Smith and W. E. Warren. Some problems in two-dimensional electrostriction. *Journal of Mathematics and Physics (MIT)*, 45(1–4):45–51, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196645145. See corrigenda [SW68].

Smith:1968:CSP

[SW68] Thomas E. Smith and William E. Warren. Corrigenda to "Some Problems in Two-Dimensional Electrostriction". *Journal of Mathematics and Physics (MIT)*, 47(1–4):109–110, April 1968. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1968471109. See [SW66].

Synge:1936:SQV

[Syn36] J. L. Synge. The stability of quadratic velocity-distributions for an inviscid liquid flowing between parallel planes. *Journal of Mathematics and Physics (MIT)*, 15(1–4):205–210, April 1936. CODEN JM-

PHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1936151205.

Synge:1956:EWA

[Syn56] J. L. Synge. Elastic waves in anisotropic media. *Journal of Mathematics and Physics (MIT)*, 35(1–4):323–334, April 1956. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1956351323.

Szasz:1949:SSC

[Szá49] Otto Szász. Summation of slowly convergent series. *Journal of Mathematics and Physics (MIT)*, 28(1–4):272–279, April 1949. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1949281272.

Trent:1963:GAL

[TA63] H. M. Trent and L. Auslander. Generalized automorphisms of labelled graphs and graphical invariants. *Journal of Mathematics and Physics (MIT)*, 42(1–4):78–84, April 1963. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196342178.

Tao:1959:TS

[Tao59] L. N. Tao. On toroidal shells. *Journal of Mathematics and Physics (MIT)*, 38(1–4):130–134, April 1959. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1959381130.

Taylor:1923:FSR

[Tay23] J. S. Taylor. A four-space representation of complex plane analytics. *Journal of Mathematics and Physics (MIT)*, 2(1–4):1–30, October 1923. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1923211.

Taylor:1924:TTF

[Tay24] J. S. Taylor. The theory of testimony: First paper: a single witness. *Journal of Mathematics and Physics (MIT)*, 3(3):162–173, April 1924. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192433162.

Taylor:1939:CSA

[Tay39] W. C. Taylor. A complete set of asymptotic formulas for the Whittaker function and the LaGuerre polynomials. *Journal of Mathematics and*

Physics (MIT), 18(1–4):34–49, April 1939. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193918134.

Tea:1945:GMN

[Tea45] Peter L. Tea. A graphical method for the numerical solution of Fredholm's integral equation of the second kind. *Journal of Mathematics and Physics (MIT)*, 24(1–4):109–125, April 1945. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1945241109.

Tellegen:1953:SNC

[Tel53] B. D. H. Tellegen. Synthesis of $2n$ by networks containing the minimum number of elements. *Journal of Mathematics and Physics (MIT)*, 32(1–4):1–18, April 1953. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19533211.

Terzaghi:1929:SBD

[Ter29] Charles Terzaghi. Settlement of buildings due to progressive consolidation of individual strata. *Journal of Mathematics and Physics (MIT)*, 8(1–4):266–292, April 1929. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192981266.

Tomotika:1950:TFC

[TH50] S. Tomotika and Z. Hasimoto. On the transonic flow of a compressible fluid through an axially symmetrical nozzle. *Journal of Mathematics and Physics (MIT)*, 29(1–4):105–117, April 1950. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1950291105.

Thomas:1940:CFR

[Tho40] T. Y. Thomas. The characterization of flat Riemann spaces as a boundary value problem. *Journal of Mathematics and Physics (MIT)*, 19(1–4):247–259, April 1940. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1940191247.

Thomas:1944:SMS

[Tho44] T. Y. Thomas. Surfaces of maximum shearing stress. *Journal of Mathematics and Physics (MIT)*, 23(1–4):167–172, April 1944. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1944231167.

Thomas:1946:TED

[Tho46a] T. Y. Thomas. On the transformation of the equations of dynamics. *Journal of Mathematics and Physics (MIT)*, 25(1–4):191–208, April 1946. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1946251191`.

Thomas:1946:RDS

[Tho46b] T. Y. Thomas. Reducible dynamical systems. *Journal of Mathematics and Physics (MIT)*, 25(1–4):89–91, April 1946. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194625189`.

Thomas:1947:CSW

[Tho47] T. Y. Thomas. On curved shock waves. *Journal of Mathematics and Physics (MIT)*, 26(1–4):62–68, April 1947. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194726162`.

Thomas:1948:CCA

[Tho48] T. Y. Thomas. Calculation of curvatures of attached shock waves. *Journal of Mathematics and Physics (MIT)*, 27(1–4):279–297, April 1948. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1948271279`.

Thomas:1949:CRS

[Tho49a] T. Y. Thomas. The consistency relations for shock waves. *Journal of Mathematics and Physics (MIT)*, 28(1–4):62–90, April 1949. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194928162`.

Thomas:1949:DSS

[Tho49b] T. Y. Thomas. The distribution of singular shock directions. *Journal of Mathematics and Physics (MIT)*, 28(1–4):153–172, April 1949. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1949281153`.

Thomas:1949:CSP

[Tho49c] T. Y. Thomas. On conditions for steady plane flow with shock waves. *Journal of Mathematics and Physics (MIT)*, 28(1–4):91–98, April 1949. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194928191`.

Thomas:1956:DES

[Tho56] T. Y. Thomas. Deformation energy and the stress-strain relations for isotropic materials. *Journal of Mathematics and Physics (MIT)*, 35(1–4):335–350, April 1956. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1956351335.

Tiem:1968:CFG

[Tie68] Dang Hong Tiem. Canonical forms of gravitational field equations in empty space. *Journal of Mathematics and Physics (MIT)*, 47(1–4):461–464, April 1968. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1968471461.

Ting:1953:DRW

[Tin53] Lu Ting. Diffraction and reflection of weak shocks by structures. *Journal of Mathematics and Physics (MIT)*, 32(1–4):102–116, April 1953. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1953321102.

Ting:1959:MTP

[Tin59] Lu Ting. On the mixing of two parallel streams. *Journal of Mathematics and Physics (MIT)*, 38(1–4):153–165, April 1959. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1959381153.

Ting:1965:ICB

[Tin65] Lu Ting. On the initial conditions for boundary layer equations. *Journal of Mathematics and Physics (MIT)*, 44(1–4):353–367, April 1965. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1965441353.

Taylor:1940:TCC

[TM40] Donald W. Taylor and Wilfred Merchant. A theory of clay consolidation accounting for secondary compression. *Journal of Mathematics and Physics (MIT)*, 19(1–4):167–185, April 1940. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1940191167.

Todd:1933:CP

[Tod33] J. A. Todd. A combinatorial problem. *Journal of Mathematics and Physics (MIT)*, 12(1–4):321–333, April 1933. CODEN JMPHA9. ISSN

0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1933121321.

Torda:1952:BLC

[Tor52] T. Paul Torda. Boundary layer control by continuous surface suction or injection. *Journal of Mathematics and Physics (MIT)*, 31(1–4):206–213, April 1952. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1952311206.

Torda:1953:BLC

[Tor53] T. P. Torda. Boundary layer control by distributed surface suction or injection. Bi-parametric general solution. *Journal of Mathematics and Physics (MIT)*, 32(1–4):312–314, April 1953. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1953321312.

Ting:1967:NMT

[TR67] Lu Ting and Charles J. Ruger. A note on the mixing of two parallel subsonic streams. *Journal of Mathematics and Physics (MIT)*, 46(1–4):343–348, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1967461343.

Trifan:1956:STP

[Tri56] D. Trifan. Stress theory of plastic flow. *Journal of Mathematics and Physics (MIT)*, 35(1–4):44–52, April 1956. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195635144.

Tsang:1954:END

[Tsa54] N. F. Tsang. On electrical network determinants. *Journal of Mathematics and Physics (MIT)*, 33(1–4):185–193, April 1954. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1954331185.

Tsien:1946:SLH

[Tsi46] Hsue-Shen Tsien. Similarity laws of hypersonic flows. *Journal of Mathematics and Physics (MIT)*, 25(1–4):247–251, April 1946. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1946251247.

Tsien:1947:CPO

[Tsi47] Hsue-Shen Tsien. Corrections on the paper "One-Dimensional Flows of a Gas Characterized by van der Waal's Equation of State". *Journal of*

Mathematics and Physics (MIT), 26(1–4):76–77, April 1947. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194726176. See [sT46].

Tsu:1961:EIN

[Tsu61] Raphael Tsu. The evaluation of incomplete normalization integrals and derivatives with respect to the order of associated Legendre polynomials. *Journal of Mathematics and Physics (MIT)*, 40(1–4):232–243, April 1961. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1961401232.

Tucker:1966:RCP

[Tuc66] Richard R. Tucker. Remark concerning a paper by Imanuel Marx. *Journal of Mathematics and Physics (MIT)*, 45(1–4):233–234, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1966451233. See [Mar63b].

Turner:1949:ATO

[Tur49] M. J. Turner. Aerodynamic theory of oscillating sweptback wings. *Journal of Mathematics and Physics (MIT)*, 28(1–4):280–293, April 1949. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1949281280.

Trilling:1953:TFP

[TW53] L. Trilling and K. Walker, Jr. On the transonic flow past a finite wedge. *Journal of Mathematics and Physics (MIT)*, 32(1–4):72–79, April 1953. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195332172.

Wu:1956:FST

[tW56a] T. Yao tsu Wu. A free streamline theory for two-dimensional fully cavitated hydrofoils. *Journal of Mathematics and Physics (MIT)*, 35(1–4):236–265, April 1956. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1956351236.

Wu:1956:SPU

[tW56b] T. Yao tsu Wu. Small perturbations in the unsteady flow of a compressible viscous and heat-conducting fluid. *Journal of Mathematics and Physics (MIT)*, 35(1–4):13–27, April 1956. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195635113.

Tomotika:1956:FVL

[TY56] S. Tomotika and H. Yosinobu. The flow of a viscous liquid past a flat plate at small Reynolds numbers. *Journal of Mathematics and Physics (MIT)*, 35(1–4):1–12, April 1956. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19563511.

Tomotika:1957:CHC

[TY57] S. Tomotika and H. Yosinobu. On the convection of heat from cylinders immersed in a low-speed stream of incompressible fluid. *Journal of Mathematics and Physics (MIT)*, 36(1–4):112–120, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1957361112.

Uhlenbeck:1935:PPC

[Uhl35] G. E. Uhlenbeck. The probability of position in a canonical ensemble. *Journal of Mathematics and Physics (MIT)*, 14(1–4):10–16, April 1935. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193514110.

Vallarta:1924:NQN

[Val24a] M. S. Vallarta. Note on the quantization of non-conditioned-periodic systems. *Journal of Mathematics and Physics (MIT)*, 3(2):108–117, March 1924. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192432108.

Vallarta:1924:NDS

[Val24b] M. Sandoval Vallarta. Notes on dynamical systems non-integrable by separation of variables and on the existence of "Unmechanical" orbits in the atom. *Journal of Mathematics and Physics (MIT)*, 3(3):174–181, April 1924. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192433174.

Vallarta:1925:STF

[Val25] M. Sandoval Vallarta. Sommerfeld's theory of fine structure from the standpoint of general relativity. *Journal of Mathematics and Physics (MIT)*, 4(1–4):65–83, January 1925. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19254165.

Vallarta:1926:TCX

[Val26] M. Sandoval Vallarta. Theory of the continuous X-ray spectrum. *Journal of Mathematics and Physics (MIT)*, 5(1–4):1–7, January 1926.

CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1926511.

Vallarta:1927:CVM

[Val27] M. S. Vallarta. On the conditions of validity of macromechanics. *Journal of Mathematics and Physics (MIT)*, 6(1–4):209–222, April 1927. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192761209.

Vallarta:1929:NSI

[Val29] M. S. Vallarta. Note on the statistical interpretation of Maxwell's equations. *Journal of Mathematics and Physics (MIT)*, 8(1–4):155–161, April 1929. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192981155.

Valanis:1965:PAW

[Val65] K. C. Valanis. Propagation and attenuation of waves in linear viscoelastic solids. *Journal of Mathematics and Physics (MIT)*, 44(1–4):227–239, April 1965. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1965441227.

Valanis:1966:TLV

[Val66] K. C. Valanis. Thermodynamics of large viscoelastic deformations. *Journal of Mathematics and Physics (MIT)*, 45(1–4):197–212, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1966451197.

Valanis:1967:EFM

[Val67] K. C. Valanis. Entropy, fading memory and Onsager's relations. *Journal of Mathematics and Physics (MIT)*, 46(1–4):164–174, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1967461164.

Valanis:1968:VPT

[Val68] K. C. Valanis. The visoelastic potential and its thermodynamic foundations. *Journal of Mathematics and Physics (MIT)*, 47(1–4):262–275, April 1968. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1968471262.

VanNostrand:1954:OHF

[Van54] Robert G. Van Nostrand. The orthogonality of the hyperboloid functions. *Journal of Mathematics and Physics (MIT)*, 33(1–4):276–282,

April 1954. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1954331276.

VanDyke:1958:PRS

[Van58] M. D. Van Dyke. The paraboloid of revolution in subsonic flow. *Journal of Mathematics and Physics (MIT)*, 37(1–4):38–51, April 1958. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195837138.

Varga:1961:HOS

[Var61] Richard S. Varga. On higher order stable implicit methods for solving parabolic partial differential equations. *Journal of Mathematics and Physics (MIT)*, 40(1–4):220–231, April 1961. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1961401220.

vonkarman:1947:SLT

[vk47] Theodore von karman. The similarity law of transonic flow. *Journal of Mathematics and Physics (MIT)*, 26(1–4):182–190, April 1947. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1947261182.

Wadsworth:1932:STL

[Wad32] G. P. Wadsworth. Systems of three linear partial differential equations of the third order. *Journal of Mathematics and Physics (MIT)*, 11(1–4):255–272, April 1932. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1932111255.

Wadsworth:1935:GLH

[Wad35] G. P. Wadsworth. The geometry of linear homogeneous partial differential equations of the first order. *Journal of Mathematics and Physics (MIT)*, 14(1–4):279–290, April 1935. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1935141279.

Wagner:1951:NEF

[Wag51a] Carl Wagner. On the numerical evaluation of Fredholm integral equations with the aid of the Liouville–Neumann series. *Journal of Mathematics and Physics (MIT)*, 30(1–4):232–234, April 1951. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1951301232. See erratum [Wag52].

Wagner:1951:SFI

[Wag51b] Carl Wagner. On the solution of Fredholm integral equations of second kind by iteration. *Journal of Mathematics and Physics (MIT)*, 30(1–4):23–30, April 1951. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195130123.

Wagner:1952:ENE

[Wag52] Carl Wagner. Erratum: On the Numerical Evaluation of Fredholm Integral Equations with the Aid of the Liouville-Neumann Series. *Journal of Mathematics and Physics (MIT)*, 31(1–4):300, April 1952. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1952311300b. See [Wag51a].

Wagner:1953:NSV

[Wag53] Carl Wagner. On the numerical solution of Volterra integral equations. *Journal of Mathematics and Physics (MIT)*, 32(1–4):289–301, April 1953. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1953321289.

Walker:1938:NDC

[Wal38] Laurence R. Walker. A note on the determinant of certain matrices. *Journal of Mathematics and Physics (MIT)*, 17(1–4):1–4, April 1938. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19381711.

Waligorski:1959:TG

[Wal59] S. Waligórski. On a theorem of E. N. Gilbert. *Journal of Mathematics and Physics (MIT)*, 38(1–4):206–207, April 1959. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1959381206.

Wang:1967:FPC

[Wan67] Chang-Yi Wang. The flow past a circular cylinder which is started impulsively from rest. *Journal of Mathematics and Physics (MIT)*, 46(1–4):195–202, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1967461195.

Wan:1968:TVT

[Wan68a] Frederic Y. M. Wan. Two variational theorems for thin shells. *Journal of Mathematics and Physics (MIT)*, 47(1–4):429–431, April 1968.

CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1968471429.

Wang:1968:NDI

[Wan68b] Chang-Yi Wang. A note on the drag of an impulsively started circular cylinder. *Journal of Mathematics and Physics (MIT)*, 47(1–4):451–455, April 1968. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1968471451.

Wang:1968:NAS

[Wan68c] Kuo Chang Wang. A new approach to 'not-so-slender' wing theory. *Journal of Mathematics and Physics (MIT)*, 47(1–4):391–406, April 1968. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1968471391.

Wang:1968:EPT

[Wan68d] Neng-Ming Wang. Effects of plate thickness on the bending of an elastic plate containing a crack. *Journal of Mathematics and Physics (MIT)*, 47(1–4):371–390, April 1968. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1968471371.

Warga:1952:CIP

[War52] J. Warga. On a class of iterative procedures for solving normal systems of ordinary differential equations. *Journal of Mathematics and Physics (MIT)*, 31(1–4):223–243, April 1952. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1952311223. See note [War53].

Warga:1953:NPC

[War53] J. Warga. A note on the paper "On a Class of Iterative Procedures for Solving Normal Systems of Ordinary Differential Equations". *Journal of Mathematics and Physics (MIT)*, 32(1–4):315, April 1953. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1953321315. See [War52].

Wasow:1944:ASB

[Was44] Wolfgang Wasow. On the asymptotic solution of boundary value problems for ordinary differential equations containing a parameter. *Journal of Mathematics and Physics (MIT)*, 23(1–4):173–183, April 1944. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1944231173.

Washizu:1953:BSB

[Was53] K. Washizu. Bounds for solutions of boundary value problems in elasticity. *Journal of Mathematics and Physics (MIT)*, 32(1–4):117–128, April 1953. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1953321117`.

Washizu:1957:NCC

[Was57] K. Washizu. A note on the conditions of compatibility. *Journal of Mathematics and Physics (MIT)*, 36(1–4):306–312, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1957361306`.

Wasow:1959:TPP

[Was59] Wolfgang Wasow. A turning point problem for a system of two linear differential equations. *Journal of Mathematics and Physics (MIT)*, 38(1–4):257–278, April 1959. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1959381257`.

Washizu:1964:SCN

[Was64] K. Washizu. Some considerations on a naturally curved and twisted slender beam. *Journal of Mathematics and Physics (MIT)*, 43(1–4):111–116, April 1964. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1964431111`.

Waterman:1963:RLF

[Wat63] P. C. Waterman. Roots of Legendre functions of variable index. *Journal of Mathematics and Physics (MIT)*, 42(1–4):323–328, April 1963. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1963421323`.

Walltman:1965:CSF

[WB65] Paul Walltman and T. F. Bridgland, Jr. On convergence of solutions of the forced Liénard equation. *Journal of Mathematics and Physics (MIT)*, 44(1–4):284–287, April 1965. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1965441284`.

Weaver:1932:UPD

[Wea32] Warren Weaver. Uplift pressure on dams. *Journal of Mathematics and Physics (MIT)*, 11(1–4):114–145, April 1932. CODEN JMPHA9. ISSN

0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1932111114.

Weeks:1934:SSC

[Wee34a] Dorothy W. Weeks. A study of sixteen coherency matrices. *Journal of Mathematics and Physics (MIT)*, 13(1–4):380–386, April 1934. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1934131380.

Weeks:1934:TMM

[Wee34b] Dorothy W. Weeks. Three mathematical methods of analyzing polarized light. *Journal of Mathematics and Physics (MIT)*, 13(1–4):371–379, April 1934. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1934131371.

Weinberger:1953:ULB

[Wei53] H. F. Weinberger. Upper and lower bounds for torsional rigidity. *Journal of Mathematics and Physics (MIT)*, 32(1–4):54–62, April 1953. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195332154.

Weinitschke:1959:SPS

[Wei59] Hubertus Weinitschke. On the stability problem for shallow spherical shells. *Journal of Mathematics and Physics (MIT)*, 38(1–4):209–231, April 1959. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1959381209.

Weinberg:1962:SFD

[Wei62] I. J. Weinberg. Symmetric finite deflections of circular plates subjected to compressive edge forces. *Journal of Mathematics and Physics (MIT)*, 41(1–4):104–115, April 1962. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1962411104.

Weinitschke:1965:ABS

[Wei65] H. J. Weinitschke. On asymmetric buckling of shallow spherical shells. *Journal of Mathematics and Physics (MIT)*, 44(1–4):141–163, April 1965. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1965441141.

Weston:1960:TWF

[Wes60] V. H. Weston. On toroidal wave functions. *Journal of Mathematics and Physics (MIT)*, 39(1–4):64–71, April 1960. CODEN JMPHA9. ISSN

0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196039164.

Westmann:1964:PSC

[Wes64] R. A. Westmann. Pressurized star crack. *Journal of Mathematics and Physics (MIT)*, 43(1–4):191–198, April 1964. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1964431191.

Westbrook:1968:AIS

[Wes68] D. R. Westbrook. On the accuracy of "Interior" solutions of the reduced wave equation in a plate-like region. *Journal of Mathematics and Physics (MIT)*, 47(1–4):67–78, April 1968. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196847167.

Wheelon:1955:NSF

[Whe55] Albert D. Wheelon. Note on the summation of finite series. *Journal of Mathematics and Physics (MIT)*, 34(1–4):182–186, April 1955. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1955341182.

Whitmore:1938:III

[Whi38] William F. Whitmore. Interreflections inside an infinite cylinder. *Journal of Mathematics and Physics (MIT)*, 17(1–4):218–232, April 1938. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1938171218.

Wiener:1922:NTI

[Wie22] Norbert Wiener. A new type of integral expansion. *Journal of Mathematics and Physics (MIT)*, 1(3):167–176, April 1922. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192213167.

Wiener:1923:DS

[Wie23] Norbert Wiener. Differential-space. *Journal of Mathematics and Physics (MIT)*, 2(1–4):131–174, October 1923. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192321131.

Wiener:1924:CNP

[Wie24a] Norbert Wiener. Certain notions in potential theory. *Journal of Mathematics and Physics (MIT)*, 3(1):24–51, January 1924. CODEN JM-

PHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19243124.

Wiener:1924:DP

[Wie24b] Norbert Wiener. The Dirichlet problem. *Journal of Mathematics and Physics (MIT)*, 3(3):127–146, April 1924. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192433127.

Wiener:1924:MJL

[Wie24c] Norbert Wiener. In memory of Joseph Lipka. *Journal of Mathematics and Physics (MIT)*, 3(2):63–65, March 1924. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19243263.

Wiener:1924:QVF

[Wie24d] Norbert Wiener. The quadratic variation of a function and its Fourier coefficients. *Journal of Mathematics and Physics (MIT)*, 3(2):72–94, March 1924. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19243272.

Wiener:1925:NPP

[Wie25a] Norbert Wiener. Note on a paper of O. Perron. *Journal of Mathematics and Physics (MIT)*, 4(1–4):21–32, January 1925. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19254121.

Wiener:1925:NQA

[Wie25b] Norbert Wiener. Note on quasi-analytic functions. *Journal of Mathematics and Physics (MIT)*, 4(1–4):193–199, January 1925. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192541193.

Wiener:1925:SDE

[Wie25c] Norbert Wiener. The solution of a difference equation by trigonometrical integrals. *Journal of Mathematics and Physics (MIT)*, 4(1–4):153–163, January 1925. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192541153.

Wiener:1926:HAIa

[Wie26a] Norbert Wiener. The harmonic analysis of irregular motion. *Journal of Mathematics and Physics (MIT)*, 5(1–4):99–121, January 1926.

CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19265199.

Wiener:1926:HAIb

[Wie26b] Norbert Wiener. The harmonic analysis of irregular motion (second paper). *Journal of Mathematics and Physics (MIT)*, 5(1–4):158–189, January 1926. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192651158.

Wiener:1927:SAA

[Wie27] Norbert Wiener. The spectrum of an array and its application to the study of the translation properties of a simple class of arithmetical functions: Part One. The spectrum of an array. *Journal of Mathematics and Physics (MIT)*, 6(1–4):145–157, April 1927. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192761145.

Wiener:1928:CMQ

[Wie28a] Norbert Wiener. Coherency matrices and quantum. *Journal of Mathematics and Physics (MIT)*, 7(1–4):109–125, April 1928. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192871109.

Wiener:1928:NMT

[Wie28b] Norbert Wiener. A new method in Tauberian theorems. *Journal of Mathematics and Physics (MIT)*, 7(1–4):161–184, April 1928. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192871161.

Wiener:1929:HAG

[Wie29a] Norbert Wiener. Harmonic analysis and group theory. *Journal of Mathematics and Physics (MIT)*, 8(1–4):148–154, April 1929. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192981148.

Wiener:1929:HPF

[Wie29b] Norbert Wiener. Hermitian polynomials and Fourier analysis. *Journal of Mathematics and Physics (MIT)*, 8(1–4):70–73, April 1929. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19298170.

Wiener:1931:NDG

[Wie31] Norbert Wiener. A new deduction of the Gaussian distribution. *Journal of Mathematics and Physics (MIT)*, 10(1–4):284–288, April 1931. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1931101284`.

Wiener:1935:RF

[Wie35] N. Wiener. Random functions. *Journal of Mathematics and Physics (MIT)*, 14(1–4):17–23, April 1935. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm193514117`.

Williams:1942:RSE

[Wil42] Martha Hathaway Williams. Ruled surfaces in Euclidean four space. *Journal of Mathematics and Physics (MIT)*, 21(1–4):144–158, April 1942. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1942211144`.

Williams:1957:RRE

[Wil57] W. E. Williams. Reflection and refraction of electromagnetic waves at plane interfaces. *Journal of Mathematics and Physics (MIT)*, 36(1–4): 26–35, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195736126`.

Williams:1966:EST

[Wil66] M. M. R. Williams. An exact solution of the two group Milne problem by the method of Wiener and Hopf. *Journal of Mathematics and Physics (MIT)*, 45(1–4):64–76, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196645164`.

Willke:1967:STS

[Wil67] H. L. Willke, Jr. Stability in time-symmetric flows. *Journal of Mathematics and Physics (MIT)*, 46(1–4):151–163, April 1967. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1967461151`.

Winn:1937:CRF

[Win37] C. E. Winn. On certain reductions in the four color problem. *Journal of Mathematics and Physics (MIT)*, 16(1–4):159–171, April 1937. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1937161159`.

Wintner:1942:PDA

[Win42] Aurel Wintner. Prime divisors and almost periodicity. *Journal of Mathematics and Physics (MIT)*, 21(1–4):52–56, April 1942. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194221152`.

Wintner:1945:RMS

[Win45] Aurel Wintner. Remarks on the method of stationary phases. *Journal of Mathematics and Physics (MIT)*, 24(1–4):127–130, April 1945. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1945241127`.

Wintner:1958:HGE

[Win58] Aurel Wintner. On Heaviside's generalizations of the exponential function. *Journal of Mathematics and Physics (MIT)*, 37(1–4):143–146, April 1958. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1958371143`.

Woodruff:1925:NME

[Woo25] L. F. Woodruff. Note on a method of evaluating the complex roots of sixth — and higher — order equations. *Journal of Mathematics and Physics (MIT)*, 4(1–4):164–166, January 1925. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192541164`.

Wiener:1938:GIT

[WP38] N. Wiener and H. R. Pitt. A generalization of Ikehara's theorem. *Journal of Mathematics and Physics (MIT)*, 17(1–4):247–258, April 1938. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1938171247`.

Wells:1945:PCF

[WS45] C. P. Wells and R. D. Spence. The parabolic cylinder functions. *Journal of Mathematics and Physics (MIT)*, 24(1–4):51–64, April 1945. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm194524151`.

Wu:1954:THF

[Wu54] Y. T. Wu. A theory for hydrofoils of finite span. *Journal of Mathematics and Physics (MIT)*, 33(1–4):207–248, April 1954. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1954331207`.

Wu:1966:MCT

[Wu66] Yau Wu. Markov chain theory of free-molecule flow. *Journal of Mathematics and Physics (MIT)*, 45(1–4):169–178, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1966451169`.

Walsh:1922:EET

[WW22] J. L. Walsh and N. Wiener. The equivalence of expansions in terms of orthogonal functions. *Journal of Mathematics and Physics (MIT)*, 1(2):103–122, March 1922. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192212103`.

Wiener:1938:SD

[WW38] Norbert Wiener and Aurel Wintner. On singular distributions. *Journal of Mathematics and Physics (MIT)*, 17(1–4):233–246, April 1938. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1938171233`.

Walsh:1954:DCS

[WY54] J. L. Walsh and David Young. On the degree of convergence of solutions of difference equations to the solution of the Dirichlet problem. *Journal of Mathematics and Physics (MIT)*, 33(1–4):80–93, April 1954. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195433180`.

Walsh:1957:LCH

[WY57] J. L. Walsh and David Young. Lipschitz conditions for harmonic and discrete harmonic functions. *Journal of Mathematics and Physics (MIT)*, 36(1–4):138–150, April 1957. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1957361138`.

Waterman:1964:NIN

[WYA64] P. C. Waterman, J. M. Yos, and R. J. Abodeely. Numerical integration of non-analytic functions. *Journal of Mathematics and Physics (MIT)*, 43(1–4):45–50, April 1964. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196443145`.

Wynn:1956:NSM

[Wyn56] P. Wynn. A note on Salzer's method for summing certain slowly convergent series. *Journal of Mathematics and Physics (MIT)*, 35(1–4):

318–320, April 1956. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1956351318.

Yee:1966:IJJ

[Yee66] K. S. Yee. An identity involving the Jacobian elliptic function. *Journal of Mathematics and Physics (MIT)*, 45(1–4):229–230, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1966451229.

Yeh:1963:DCP

[Yeh63] Cavour W. H. Yeh. On the dielectric coated prolate spheroidal antenna. *Journal of Mathematics and Physics (MIT)*, 42(1–4):68–77, April 1963. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196342168.

Yeh:1966:NII

[Yeh66] C. Yeh. A note on integrals involving parabolic cylinder functions. *Journal of Mathematics and Physics (MIT)*, 45(1–4):231–232, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1966451231.

Yang:1956:RPL

[YL56] Hsun-Tiao Yang and Lester Lees. Rayleigh's problem at low Mach number according to the kinetic theory of gases. *Journal of Mathematics and Physics (MIT)*, 35(1–4):195–235, April 1956. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1956351195.

Young:1952:EBN

[You52] David Young. An error bound for the numerical quadrature of analytic functions. *Journal of Mathematics and Physics (MIT)*, 31(1–4):42–44, April 1952. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195231142.

Young:1953:RMS

[You53] David Young. On Richardson's method for solving linear systems with positive definite matrices. *Journal of Mathematics and Physics (MIT)*, 32(1–4):243–255, April 1953. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1953321243.

Yuan:1959:TFC

[Yua59] S. W. Yuan. Turbulent flow in channels with porous walls. *Journal of Mathematics and Physics (MIT)*, 38(1–4):166–171, April 1959. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1959381166.

Zadeh:1951:TDH

[Zad51] Lotfi A. Zadeh. Time-dependent Heaviside operators. *Journal of Mathematics and Physics (MIT)*, 30(1–4):73–78, April 1951. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195130173.

Zadeh:1953:CSO

[Zad53] L. A. Zadeh. On a class of stochastic operators. *Journal of Mathematics and Physics (MIT)*, 32(1–4):48–53, April 1953. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm195332148.

Zajac:1964:NOS

[Zaj64] E. E. Zajac. Note on overly-stable difference approximations. *Journal of Mathematics and Physics (MIT)*, 43(1–4):51–54, April 1964. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196443151.

Zeldin:1922:CCT

[Zel22a] S. D. Zeldin. Commutativity of contact transformations of mechanics. *Journal of Mathematics and Physics (MIT)*, 1(3):157–159, April 1922. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192213157.

Zeldin:1922:SHA

[Zel22b] S. D. Zeldin. Some hydrodynamic aspects of group theory. *Journal of Mathematics and Physics (MIT)*, 1(1):54–62, January 1922. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19221154.

Zeldin:1923:CTL

[Zel23a] S. D. Zeldin. Conformal transformations of linear homogeneous difference equations and their invariants. *Journal of Mathematics and Physics (MIT)*, 2(1–4):63–72, October 1923. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm19232163.

Zeldin:1923:QTP

[Zel23b] S. D. Zeldin. On the quadratic ternary partial differential equation admitting Lie-groups of orders four and five. *Journal of Mathematics and Physics (MIT)*, 2(1–4):234–254, October 1923. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192321234`.

Zeldin:1924:TM

[Zel24] S. D. Zeldin. On tautochronous motion. *Journal of Mathematics and Physics (MIT)*, 3(3):147–161, April 1924. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192433147`.

Zeldin:1927:CTI

[Zel27] S. D. Zeldin. Contact transformations in intrinsic geometry. *Journal of Mathematics and Physics (MIT)*, 6(1–4):223–239, April 1927. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm192761223`.

Zemanian:1961:TPR

[Zem61] A. H. Zemanian. Transformations of positive-real functions and matrices arising from complex convolution. *Journal of Mathematics and Physics (MIT)*, 40(1–4):260–270, April 1961. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1961401260`.

Zwick:1954:DSV

[ZP54] S. A. Zwick and M. S. Plesset. On the dynamics of small vapor bubbles in liquids. *Journal of Mathematics and Physics (MIT)*, 33(1–4):308–330, April 1954. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1954331308`.

Zuckerberg:1966:SDP

[Zuc66] Hyam L. Zuckerberg. Solution of the Dirichlet problem in parallel slit domains. *Journal of Mathematics and Physics (MIT)*, 45(1–4):77–94, April 1966. CODEN JMPHA9. ISSN 0097-1421. URL `https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm196645177`.

Zwick:1958:BSPa

[Zwi58a] S. A. Zwick. Behavior of small permanent gas bubbles in a liquid: Part I. Isolated bubbles. *Journal of Mathematics and Physics*

(MIT), 37(1–4):246–268, April 1958. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1958371246.

Zwick:1958:BSPb

[Zwi58b] S. A. Zwick. Behavior of small permanent gas bubbles in a liquid: Part II. Bubble clouds. *Journal of Mathematics and Physics (MIT)*, 37(1–4):339–353, April 1958. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1958371339.

Zwick:1958:BSPc

[Zwi58c] S. A. Zwick. Behavior of small permanent gas bubbles in a liquid: Part III. A forced vibration problem. *Journal of Mathematics and Physics (MIT)*, 37(1–4):354–370, April 1958. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1958371354.

Zygmund:1942:TNI

[Zyg42] A Zygmund. Two notes on inequalities. *Journal of Mathematics and Physics (MIT)*, 21(1–4):117–123, April 1942. CODEN JMPHA9. ISSN 0097-1421. URL https://onlinelibrary.wiley.com/doi/epdf/10.1002/sapm1942211117.