

REFERENCES

- Abramowitz, M. and Stegun, I. A. *Handbook of Mathematical Functions*. Dover, 1965. Reprint of 10th Government Printing.
- Acton, F. S. *Numerical Methods That Work*. Harper and Row, 1970.
- Artin, E. *The Gamma Function*. Holt, Rinehart and Winston, New York, 1985. English translation by M. Butler.
- Auckland, G. and Coates, B. *Take Nobody's Word For It*. BBC Books, 1989.
- Beardon, A. F. *Iteration of Rational Functions*. Springer, 1991.
- Bell, E. T. *Men of Mathematics (2 vols)*. Simon and Schuster, 1937.
- Bellman, R. *A brief Introduction to Theta Functions*. Holt, New York, 1961.
- Beukers, F. A note on the irrationality of $\zeta(2)$ and $\zeta(3)$. *Bulletin of the London Mathematical Society*, 11: 268–72, 1979.
- Bollobás, B. *Graph Theory*. Springer, 1979.
- Cheney, E. W. *Introduction to Approximation Theory*. McGraw-Hill, 1966.
- Davenport, J. H., Suet, Y. and Tournier, E. *Computer Algebra*. Academic Press, 1988.
- Doyle, P. and Snell, J. *Random Walks and Electric Networks*. MAA, 1984. Carus Monographs 22.
- Dublins, L. E. and Savage, L. J. *How to Gamble If You Must*. McGraw-Hill, 1965.
- Dym, H. and McKean, H. P. *Fourier Series and Integrals*. Academic Press, 1972.
- Edwards, H. M. *Riemann's Zeta Function*. Academic Press, 1974.
- Feller, W. A direct proof of Stirling's formula. *American Mathematical Monthly*, 74: 1223–5, December 1967.
- Feller, W. *An Introduction to Probability Theory and Its Applications (Vol. 1)*, 3rd edition. Wiley, 1968.
- Feynman, R. P. *Surely You're Joking, Mr Feynman!* W. W. Norton, New York, 1985.
- Feynman, R. P., Leighton R. B. and Sands, M. *The Feynman Lectures on Physics (3 vols)*. Adison-Wesley, 1963.

- Gelfond, I. M. and Fomin, S. *Calculus of Variations*. Prentice Hall, 1963. English translation by R. A. Silverman.
- Gröchenig, K. Reconstruction algorithms in irregular sampling. *Mathematics of Computation*, 59: 181–94, 1992.
- Hardy, G. H. *A Course of Pure Mathematics*. Cambridge University Press, 1914.
- Hardy, G. H. *Collected Works (7 vols)*. Oxford University Press, 1979.
- Hardy, G. H., Littlewood, J. E. and Pólya, G. *Inequalities*. Cambridge University Press, 1934.
- Hardy, G. H. and Wright, E. M. *An Introduction to the Theory of Numbers*. Oxford University Press, 1938.
- Helson, H. *Harmonic Analysis*. Addison-Wesley, 1983.
- Higgins, J. R. Five short stories about the cardinal series. *Bulletin of the American Mathematical Society*, 12: 45–89, 1985.
- Hirsch, M. W. and Smale, S. *Differential Equations, Dynamical Systems and Linear Algebra*. Academic Press, 1974.
- Jackson, D. *The Theory of Approximation*. American Mathematical Society Colloquium Publications, Vol. II.
- Jones, G. A. and Singerman, D. *Complex Functions*. Cambridge University Press, 1987.
- Kahane, J.-P. *Some Random Series of Functions*. Cambridge University Press, 2nd edition, 1985.
- Kaku, M. *Introduction to Superstrings*. Springer, 1988.
- Katznelson, Y. *An Introduction to Harmonic Analysis*. Wiley, 1983.
- Kendall, D. G. Branching processes since 1873. *Journal of the London Mathematical Society*, 41: 385–406, 1966.
- Kendall, D. G. The genealogy of genealogy *Bulletin of the London Mathematical Society*, X: 225–53, 1975.
- Klein, F. *Development of Mathematics in the 19th Century*. Mathematical Science Press, 1979. Translated by M. Ackerman.
- Körner, T. W. *Fourier Analysis*. Cambridge University Press, 1988.
- Littlewood, J. E. *A Mathematician's Miscellany, 2nd edition*, ed. B. Bollobás. Cambridge University Press, 1969.
- Markushevich, A. I. *Theory of Functions of a Complex Variable (3 vols)*. Prentice Hall, 1967. English translation by R. A. Silverman.
- Marwick, B. *et al.* Discussion of the Soal-Goldney experiment. *Proceedings of the Society for Psychical Research*, Vol. 56, 1966. Entire issue.
- Molk, J. and Tannery, J. *Eléments de la Théorie des Fonctions Elliptiques (4 vols)*. Gauthier Villars, Paris, 1902.
- Meyer, Y. *Wavelets and Operators*. Cambridge University Press, to appear. Translated by D. Sallinger.
- Natanson, I. P. *Constructive Function Theory (3 vols)*. Fredrick Ungar, New York, 1965. English translation by A. N. Oblensky and J. R. Schulenberger.

- Newman, D. J. A simplified version of the fast algorithms of Brent and Salamin. *Mathematics of Computation*, 44: 207–10, 1985.
- Patterson, S. J. *An Introduction to the Theory of the Riemann Zeta-Function*. Cambridge University Press, 1988.
- Pólya, G. *Mathematics and Plausible Reasoning (2 vols)*. Princeton University Press, 1954.
- Pólya, G. *How to Solve It*, 2nd edition. Princeton University Press, 1957.
- Pólya, G. *Collected Works (4 vols)*. MIT, 1984.
- Press, W. H., Flannery, B. P., Teukolsky, S. A. and Vetterling, W. T. *Numerical Recipes*. Cambridge University Press, 1986.
- Reader, J. *Missing Links*, 2nd edition. Penguin, 1988.
- Rees, E. G. *Notes on Geometry*. Springer, 1983.
- Richardson, L. F. *Arms and Insecurity*. Boxwood, Pittsburg, 1960.
- Richardson, L. F. *Statistics of Deadly Quarrels*. Boxwood, Pittsburg, 1960.
- Rivlin, T. J. *The Chebychev Polynomials*. Wiley, 1974.
- Rogosinski, W. *Fourier Series*. Chelsea, 1950.
- Salem, R. *Algebraic Numbers and Fourier Analysis*. D. C. Heath, 1963.
- Shapiro, H. S. *Smoothing and Approximation of Functions*. Van Nostrand, 1969.
- Shapiro, H. S. *Topics in Approximation Theory*. Springer, 1971. Lecture Notes In Mathematics 187.
- Stewart, I. N. and Tall, D. O. *Algebraic Number Theory*. Chapman and Hall, 1979.
- Stromberg, K. R. *An Introduction to Classical Real Analysis*. Wadsworth International, 1981.
- van der Poorten, A. J. A proof that Euler missed *Mathematical Intelligencer*, 1: 195–203, 1979.
- Walker J. *The Flying Circus of Physics*. Wiley, 1977.
- Walker, J. S. *Fourier Analysis*. Oxford University Press, 1988.
- Wen, L. A space filling curve. *American Mathematical Monthly*, 90: 283, April 1983.
- Whittaker, E. T. and Watson, G. N. *Modern Analysis*. Cambridge University Press, 1950.
- Wiener, N. *Ex Prodigy*. MIT, 1953.
- Wilf, H. S. *Generatingfunctionology*. Academic Press, 1990.
- Woods, F. S. *Advanced Calculus*. Ginn, Boston, 1954.
- Young, N. *An Introduction to Hilbert Space*. Cambridge University Press, 1988.
- Zeeman, M. L. Hopf bifurcations in competitive three-dimensional Lotka–Volterra systems. Preprint 662, Institute For Mathematics And Its Applications, University of Minnesota, 1990.
- Zygmund, A. *Trigonometric Series*, 2nd edition. Cambridge University Press, 1959.