

Bibliography

- [1] G. I. Barenblatt, *Scaling*, Cambridge University Press, Cambridge, 2003.
- [2] M. V. Berry, Uniform asymptotic smoothing of Stokes's discontinuity, *Proc. Roy. Soc. Lond. A*, **422** (1989), 7–41.
- [3] K. W. Chang, and F. A. Howes, *Nonlinear Singular Perturbation Phenomena: Theory and Application*, Springer-Verlag, New York, 1984.
- [4] E. T. Copson, *Asymptotic Expansions*, Cambridge University Press, Cambridge, 1965.
- [5] R. Finn, *Equilibrium Capillary Surfaces*, Springer-Verlag, New York, 1984.
- [6] I. S. Gradshteyn, and I. M. Ryzhik, *Table of Integrals, Series, and Products*, 6th ed., Academic Press, Boston, 2000.
- [7] J. Guckenheimer, and P. Holmes, *Nonlinear Oscillations, Dynamical Systems, and Bifurcations of Vector Fields*, Corrected Fifth Printing, Springer-Verlag, New York, 1997.
- [8] E. J. Hinch, *Perturbation Methods*, Cambridge University Press, Cambridge, 1991.
- [9] M. H. Holmes, *Introduction to Perturbation Methods*, Springer-Verlag, New York, 1995.
- [10] L. Hörmander, *The Analysis of Linear Partial Differential Operators I*, Second Edition, Springer-Verlag, Berlin, 1990.
- [11] T. Kato, *Perturbation Theory for Linear Operators*, Second Edition, Springer-Verlag, Berlin, 1980.
- [12] J. Keener and J. Sneed, *Mathematical Physiology*, Springer-Verlag, New York, 1998.
- [13] J. Kevorkian, and J. D. Cole, *Multiple Scale and Singular Perturbation Methods*, Springer-Verlag, New York, 1996.
- [14] P. A. Lagerstrom, *Matched Asymptotic Expansions*, Springer-Verlag, New York, 1988.
- [15] P. S. Laplace, *Celestial Mechanics*, Vol IV, 1799.
- [16] N. N. Lebedev, *Special Functions and their Applications*, Dover, New York, 1972.
- [17] F. W. J. Olver, *Asymptotics and Special Functions*, Academic Press, New York, 1974.
- [18] P. Olver, *Applications of Lie Groups to Differential Equations*, Second Edition, Springer-Verlag, New York, 1993.
- [19] R. E. O'Malley, *Singular Perturbation Methods for Ordinary Differential Equations*, Springer-Verlag, New York, 1991.
- [20] G. B. Whitham, *Linear and Nonlinear Waves*, John Wiley & Sons, New York, 1974.
- [21] E. Wong, *Asymptotic Approximation of Integrals*, Academic Press.
- [22] E. Zauderer, *Partial Differential Equations of Applied Mathematics*, Second Edition, John Wiley & Sons, New York, 1998.