
Bibliography

- Anco, S. C. & Bluman, G. (1998). Integrating factors and first integrals of ordinary differential equations. *Eur. J. Appl. Math.*, **9**, 245–259.
- Barenblatt, G. I. (1996). *Scaling, Self-similarity, and Intermediate Asymptotics*. New York: Cambridge University Press.
- Bluman, G. W. & Kumei, S. (1989). *Symmetries and Differential Equations*. New York: Springer-Verlag.
- Clarkson, P. A. (1996). Nonclassical symmetry reductions for the Boussinesq equation. *Chaos, Sol. Fractals*, **5**, 2261–2301.
- Clarkson, P. A. & Olver, P. J. (1996). Symmetry and the Chazy equation. *J. Diff. Eqns.*, **124**, 225–246.
- Cox, D. A., Little, J. B. & O’Shea, D. (1992). *Ideals, Varieties, and Algorithms*. New York: Springer-Verlag.
- Fuchs, J. & Schweigert, C. (1997). *Symmetries, Lie Algebras and Representations*. New York: Cambridge University Press.
- Golubitsky, M., Stewart, I. & Schaeffer, D. G. (1988). *Singularities and Groups in Bifurcation Theory, Vol. II*. New York: Springer-Verlag.
- Hereman, W. (1996). Symbolic software for Lie symmetry analysis. In *CRC Handbook of Lie Group Analysis of Differential Equations. Vol. 3: New Trends in Theoretical Developments and Computational Methods*, ed. N. H. Ibragimov, pp. 367–413. Boca Raton: CRC Press.
- Hydon, P. E. (1998a). Discrete point symmetries of ordinary differential equations. *Proc. Roy. Soc. Lond. A*, **454**, 1961–1972.
- Hydon, P. E. (1998b). How to find discrete contact symmetries. *J. Nonlinear Math. Phys.*, **5**, 405–416.
- Ibragimov, N. H. (ed.) (1994). *CRC Handbook of Lie Group Analysis of Differential Equations. Vol. 1: Symmetries, Exact Solutions, and Conservation Laws*. Boca Raton: CRC Press.
- Ibragimov, N. H. (ed.) (1995). *CRC Handbook of Lie Group Analysis of Differential Equations. Vol. 2: Applications in Engineering and Physical Sciences*. Boca Raton: CRC Press.
- Mansfield, E. L. & Clarkson, P. A. (1997). Applications of the differential algebra package `diffgrob2` to classical symmetries of differential equations. *J. Symb. Comp.*, **23**, 517–533.
- Olver, P. J. (1993). *Applications of Lie Groups to Differential Equations*. 2nd ed. New York: Springer-Verlag.

- Olver, P. J. (1995). *Equivalence, Invariants and Symmetry*. New York: Cambridge University Press.
- Ovsiannikov, L. V. (1982). *Group Analysis of Differential Equations*. New York: Academic Press.
- Sattinger, D. H. & Weaver, O. L. (1986). *Lie Groups and Algebras with Applications to Physics, Geometry, and Mechanics*. New York: Springer-Verlag.
- Sewell, M. J. & Roulstone, I. (1994). Families of lift and contact transformations. *Proc. Roy. Soc. Lond. A*, **447**, 493–512.
- Stephani, H. (1989). *Differential Equations: Their Solution Using Symmetries*. New York: Cambridge University Press.