P. Deuflhard and F. Bornemann (1994), *Numerische Mathematik. II — Integration gewöhnlicher Differentialgleichungen*, de Gruyter Lehrbuch., Walter de Gruyter & Co., Berlin.

W. Gander and D. Gruntz (1999), 'Derivation of numerical methods using computer algebra', *SIAM Rev.* **41**(3), 577–593.

E. Hairer and G. Wanner (1996), *Solving ordinary differential equations. II — Stiff and differential-algebraic problems*, Vol. 14 of *Springer Series in Computational Mathematics*, second edn, Springer-Verlag, Berlin.

E. Hairer, C. Lubich and G. Wanner (2002), *Geometric numerical integration — Structure-preserving algorithms for ordinary differential equations*, Vol. 31 of *Springer Series in Computational Mathematics*, Springer-Verlag, Berlin.

E. Hairer, S. P. Nørsett and G. Wanner (1993), *Solving ordinary differential equations. I — Nonstiff problems*, Vol. 8 of *Springer Series in Computational Mathematics*, second edn, Springer-Verlag, Berlin.

P. Henrici (1962), *Discrete variable method in ordinary differential equations*, Wiley, New York.

J. Stoer and R. Bulirsch (1973), *Einführung in die Numerische Mathematik II*, Springer-Verlag, Berlin.

W. Walter (1972), *Gewöhnliche Differentialgleichungen — Eine Einführung*, Springer-Verlag, Berlin. Heidelberger Taschenbücher, Band 110.

W. Walter (1998), *Ordinary differential equations*, Vol. 182 of *Graduate Texts in Mathematics*, Springer-Verlag, New York. Translated from the sixth German (1996) edition by Russell Thompson.

Skripen auf dem Internet:

- Heike Faßbender (TU Braunschweig): Numerik gewöhnlicher Differentialgleichungen
  `http://www-public.tu-bs.de:8080/~hfassben/papers/num_ode.ps.gz`
- Bernhard Schmitt (U Marburg): Numerik IIb
  `http://www.mathematik.uni-marburg.de/ schmitt/Num2b.pdf`

Daneben findet man noch weitere, wenn man gut sucht!