References

[Abh90] S.S. Abhyankar, *Algebraic Geometry for Scientists and Engineers*, Amer.Math.Soc. (1990)

[AdL94] W.W. Adams, P. Loustaunau, *An Introduction to Gröbner Bases*, AMS, Providence, RI, Graduate studies in math., vol.3 (1994)

[Baj94] C.L. Bajaj, *Algebraic Geometry and Applications*, Springer (1994)

[BCL83] B. Buchberger, G.E. Collins, R. Loos, *Computer Algebra — Symbolic and Algebraic Computation*, 2nd ed., Springer-Verlag Wien New York (1983)

[BeW93] T. Becker, V. Weispfenning, *Gröbner Bases — A Computational Approach to Commutative Algebra*, Springer-Verlag, Berlin, Graduate texts in math., vol.141 (1993)

[BrK81] E. Brieskorn, H. Knörrer, *Ebene algebraische Kurven*, Birkhäuser (1981)

[BuW98] B. Buchberger, F. Winkler (eds.), *Gröbner Bases and Applications*, London Mathematical Society Lecture Notes Series 251, Cambridge Univ. Press (1998)

[CLO97] D. Cox, J. Little, D. O'Shea, *Ideal, Varieties, and Algorithms*, 2nd edition, Springer (1997)

[CLO98] D. Cox, J. Little, D. O'Shea, *Using Algebraic Geometry*, Springer (1998)

[Eis95] D. Eisenbud, *Commutative Algebra with a View Toward Algebraic Geometry*, Springer (1995)

[EiH92] D. Eisenbud, J. Harris, *Schemes: The Language of Modern Algebraic Geometry*, Wadworth & Brooks/Cole (1992)

[Ful69] W. Fulton, *Algebraic Curves*, Benjamin/Cummings (1969)

[Gro68] W. Gröbner, *Algebraische Geometrie I, II*, B.I. Hochschultaschenbücher (1968/70)

[Har77] R. Hartshorne, *Algebraic Geometry*, Springer (1977)

[Kun85] E. Kunz, *Introduction to Commutative Algebra and Algebraic Geometry*, Birkhäuser (1985)

[Lan58] S. Lang, *Introduction to Algebraic Geometry*, Interscience Publ. (1958)

[Rei88] M. Reid, *Undergraduate Algebraic Geometry*, Cambridge Univ. Press (1988)

[Sch72] I.R. Schafarewitsch, *Grundzüge der algebraischen Geometrie*, Vieweg (1972)

[SeW91] J.R. Sendra, F. Winkler, "Symbolic Parametrization of Curves", *J. Symbolic Computation* 12/6, 607–631 (1991)

[SeW97] J.R. Sendra, F. Winkler, "Parametrization of Algebraic Curves over Optimal Field Extensions", *J. Symbolic Computation* 23/2&3, 191–207 (1997)

[SiT92] J.H. Silverman, J. Tate, "Rational Points on Elliptic Curves", Springer-Verlag (1992)

[TrW00] Q.-N. Tran, F. Winkler (eds.), "Applications of the Gröbner Basis Method", *J. Symbolic Computation* 30/4 (2000)

[Wae70] B.L. van der Waerden, *Algebra I, II*, Ungar, New York (1970)

[Wal50] R.J. Walker, *Algebraic Curves*, Springer (1950)

[Win96] F. Winkler, *Polynomial Algorithms in Computer Algebra*, Springer (1996)

[Zar69] O. Zariski, *An Introduction to the Theory of Algebraic Surfaces*, Springer (1969)

[ZaS58] O. Zariski, P. Samuel, *Commutative Algebra I, II*, Springer (1958/60)