

11. M. Kreuzer and L. Robbiano, *Computational commutative algebra* 1, Springer, Berlin, 2000.
12. D. Maclagan and G. G. Smith, *Uniform bounds on multigraded regularity*, J. Algebraic Geom. **14** (2005), 137–164.
13. S. Mac Lane, *Homology*, Die Grundlehren der mathematischen Wissenschaften **114**, Springer, Berlin, 1963.
14. T. Marley, *Finitely graded local cohomology modules and the depths of graded algebras*, Proc. American Math. Soc. **123** (1995), 3601–3607.
15. R. Y. Sharp, *Bass numbers in the graded case, a -invariant formulas, and an analogue of Faltings' Annihilator Theorem*, J. Algebra **222** (1999), 246–270.
16. N. V. Trung and S. Ikeda, *When is the Rees algebra Cohen–Macaulay?*, Communications in Algebra **17** (1989) 2893–2922.
17. O. Zariski and P. Samuel, *Commutative algebra*, Volume I, The University Series in Higher Mathematics, D. Van Nostrand Company, Inc., Princeton, New Jersey, 1958.

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