

SOME USEFUL REFERENCES

BOOKS:

K. A. Brown and K. R. Goodearl, *Lectures on Algebraic Quantum Groups*, Birkhäuser, 2002.

S. Montgomery, *Hopf Algebras and their Actions on Rings*, CBMS Regional Conference Series in Mathematics, **82**, Providence, RI, 1993.

M. Sweedler, *Hopf Algebras*, Benjamin, 1969.

PAPERS:

K.A. Brown and J.J. Zhang, Dualising complexes and twisted Hochschild (co)homology for noetherian Hopf algebras, *J. Algebra*, (to appear); arXiv math.RA/0603732

K. A. Brown and K. R. Goodearl, Homological aspects of Noetherian PI Hopf algebras and irreducible modules of maximal dimension, *J. Algebra* **198** (1997), 240–265.

Q.-S. Wu and J.J. Zhang, Noetherian PI Hopf algebras are Gorenstein, *Trans. Amer. Math. Soc.* **355** (2003), no. 3, 1043–1066.

WEB NOTES:

KAB, *Lecture notes on Hopf algebras*, 8 lectures, starting from scratch...may be added to later; at <http://www.maths.gla.ac.uk/~kab/>

KAB, *Slides for this talk*, at <http://www.maths.gla.ac.uk/~kab/>

H.-J. Schneider, *Lectures on Hopf algebras*, 56 pages, focuses on fin.dim. algebras and the Kaplansky conjectures; at <http://www.famaf.unc.edu.ar/series/pdf/pdfBMat/BMat31.pdf>