

NONCOMMUTATIVE ALGEBRAIC GEOMETRY
AND
REPRESENTATION THEORY

MSRI Program
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- [BG02] K. A. BROWN and K. R. GOODEARL, *Lectures on algebraic quantum groups*, Birkhäuser, Basel, 2002, ISBN 3-7643-6714-8. MR 1898492. Zbl 1027.17010. doi: 10.1007/978-3-0348-8205-7.
- [Jan96] J. C. JANTZEN, *Lectures on quantum groups*, Graduate Studies in Mathematics **6**, AMS, Providence, RI, 1996, ISBN 0-8218-0478-2. MR 1359532. Zbl 0842.17012.
- [Jos95] A. JOSEPH, *Quantum groups and their primitive ideals*, Ergebnisse der Mathematik und ihrer Grenzgebiete (3) **29**, Springer, Berlin, 1995, ISBN 3-540-57057-8. MR 1315966. Zbl 0808.17004. doi: 10.1007/978-3-642-78400-2.
- [KS97] A. KLIMYK and K. SCHMÜDGEN, *Quantum groups and their representations*, Springer, Berlin, 1997, ISBN 3-540-63452-5. MR 1492989. Zbl 0891.17010. doi: 10.1007/978-3-642-60896-4.
- [Muk03] S. MUKAI, *An introduction to invariants and moduli*, Cambridge Studies in Advanced Mathematics **81**, Cambridge University Press, Cambridge, 2003, ISBN 0-521-80906-1. MR 2004218. Zbl 1033.14008.
- [New78] P. E. NEWSTEAD, *Introduction to moduli problems and orbit spaces*, Tata Institute of Fundamental Research Lectures on Mathematics and Physics **51**, Tata Institute of Fundamental Research, Bombay, 1978, ISBN 0-387-08851-2. MR 546290. Zbl 0411.14003.