Representation Theory

16Gxx

- [1] Alexander Chistov, Gábor Ivanyos, and Marek Karpinski, *Polynomial time algorithms* for modules over finite dimensional algebras, Proceedings of the 1997 International Symposium on Symbolic and Algebraic Computation (Kihei, HI) (New York), ACM, 1997, pp. 68–74 (electronic). MR MR1809971
- [2] Galyna Dobrovolska and Pavel Etingof, An upper bound for the lower central series quotients of a free associative algebra, Int. Math. Res. Not. IMRN (2008), no. 12, Art. ID rnn039, 10. MR MR2426755
- [3] Pavel Etingof and Victor Ginzburg, *Noncommutative complete intersections and matrix integrals*, Pure Appl. Math. Q. **3** (2007), no. 1, part 3, 107–151. MR MR2330156 (2008b:16044)
- [4] Pavel Etingof, Alexei Oblomkov, and Eric Rains, Generalized double affine Hecke algebras of rank 1 and quantized del Pezzo surfaces, Adv. Math. 212 (2007), no. 2, 749–796. MR MR2329319
- [5] Edward L. Green, Lenwood S. Heath, and Craig A. Struble, Constructing homomorphism spaces and endomorphism rings, J. Symbolic Comput. 32 (2001), no. 1-2, 101–117, Computer algebra and mechanized reasoning (St. Andrews, 2000). MR MR1840387 (2002g:16019)
- [6] Sefi Ladkani, On the periodicity of Coxeter transformations and the non-negativity of their Euler forms, Linear Algebra Appl. 428 (2008), no. 4, 742–753. MR MR2382086 (2009b:16037)
- [7] Klaus M. Lux and Magdolna Szőke, Computing homomorphism spaces between modules over finite dimensional algebras, Experiment. Math. 12 (2003), no. 1, 91–98. MR MR2002676
- [8] _____, Computing decompositions of modules over finite-dimensional algebras, Experiment. Math. **16** (2007), no. 1, 1–6. MR MR2312973 (2008c:16020)
- [9] Craig A. Struble, Analysis and implementation of algorithms for noncommutative algebra, Ph.D. thesis, Virginia Polytechnic Institute and State University, 2000, p. 298.