

Algebras – Associative

Orders and Arithmetic

16Hxx

- [1] Werner Bley and Henri Johnston. Computing generators of free modules over orders in group algebras. *J. Algebra*, 320(2):836–852, 2008.
- [2] Emmanuel Hallouin and Christian Maire. Cancellation in totally definite quaternion algebras. *J. Reine Angew. Math.*, 595:189–213, 2006.
- [3] Markus Kirschmer and John Voight. Algorithmic enumeration of ideal classes for quaternion orders. [arXiv:0808.3833v1](https://arxiv.org/abs/0808.3833v1) [math.NT], 29 pages, 2008.
- [4] John Voight. *Quadratic Forms and Quaternion Algebras: Algorithms and Arithmetic*. PhD thesis, Berkeley, 2005.