

Work

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BOOKS

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- *Introduction to Soergel bimodules*,
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 - Tilting modules and the p-canonical basis,
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- Calculating the p-canonical basis of Hecke algebras,
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 - Smith-Treumann theory and the linkage principle,
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(with Charles Blundell, Lars Buesing, Alex Davies and Petar Veličković), *Represent. Theory* 26 (2022), 1145–1191.
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(with Nicolas Libedinsky), *J. Algebra* 568 (2021), 181–192.
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<http://arxiv.org/abs/1801.00896>
- The Hodge theory of the Hecke category,
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<http://arxiv.org/abs/1610.06246>
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- Perfecting group schemes,
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 - Geometric extensions,
 (with Kevin Coulembier).
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- Preprints* — 4-strand Burau is unfaithful modulo 5,
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CONFERENCE PROCEEDINGS

- *On tilting characters for SL_3* ,
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- *Tilting modules and the anti-spherical quotient*,
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GENERAL AUDIENCE

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TRANSLATIONS

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THESIS AND ESSAYS

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