

DANIEL TUBBENHAUER

PUBLICATIONS

- Preprint* *Jul.2018*
Algebraic properties of zig-zag algebras
<https://arxiv.org/abs/1807.11173>
Authors: Michael EHRIG, Daniel TUBBENHAUER
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- Preprint* *Apr.2018*
Trihedral Soergel bimodules
<https://arxiv.org/abs/1804.08920>
Authors: Marco MACKAAY, Volodymyr MAZORCHUK, Vanessa MIEMIETZ, Daniel TUBBENHAUER
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- Preprint* *Oct.2017*
Relative cellular algebras
<https://arxiv.org/abs/1710.02851>
Authors: Michael EHRIG, Daniel TUBBENHAUER
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- Published* *Mar.2017*
Functoriality of colored link homologies
Proc. Lond. Math. Soc. (3) 117 (2018), no. 5, 996–1040.
<https://arxiv.org/abs/1703.06691>
Authors: Michael EHRIG, Daniel TUBBENHAUER, Paul WEDRICH
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- Accepted* *Jan.2017*
Webs and q -Howe dualities in types **BCD**
To appear in Trans. Amer. Math. Soc. <http://arxiv.org/abs/1701.02932>
Authors: Antonio SARTORI, Daniel TUBBENHAUER
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- Accepted* *Dec.2016*
Simple transitive 2-representations via (co)algebra 1-morphisms
To appear in Indiana Univ. Math. J. <http://arxiv.org/abs/1612.06325>
Authors: Marco MACKAAY, Volodymyr MAZORCHUK, Vanessa MIEMIETZ, Daniel TUBBENHAUER
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- Preprint* *Nov.2016*
Singular TQFTs, foams and type D arc algebras
<http://arxiv.org/abs/1611.07444>
Authors: Michael EHRIG, Daniel TUBBENHAUER, Arik WILBERT
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- Accepted* *Sep.2016*
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 Authors: Michael EHRIG, Catharina STROPPEL, Daniel TUBBENHAUER
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- Oct.2015*
 The Blanchet–Khovanov algebras
Published Categorification and Higher Representation Theory, 183–226, Contemp. Math., 683, Amer. Math. Soc., Providence, RI, 2017.
<http://arxiv.org/abs/1510.04884>
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- Jul.2015*
 Semisimplicity of Hecke and (walled) Brauer algebras
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<http://arxiv.org/abs/1507.07676>
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- Apr.2015*
 Super q -Howe duality and web categories
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 Authors: Daniel TUBBENHAUER, Pedro VAZ, Paul WEDRICH
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- Mar.2015*
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<http://arxiv.org/abs/1503.00224>
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- Jan.2015*
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 Authors: David E.V. ROSE, Daniel TUBBENHAUER
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- Apr.2014*
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- Oct.2013*

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Nov.2011

Virtual Khovanov homology using cobordisms

Published

J. Knot Theory Ramifications 23-9 (2014), 91 pages.

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Eprints etc.

*Further*See <http://www.dtubbenhauer.com/preprint.html>

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