

Publication List for Daniel Moskovich

PUBLICATIONS

1. D. Moskovich, *Framing and the Self-Linking Integral*, Far East J. Math Sci **14**(2) (2004), 165–183, [arXiv:math.GT/0211223](#).
2. D. Moskovich, *Acyclic Jacobi Diagrams*, Kobe J. Math. **23** (2006), 29–50, [arXiv:math.QA/0507351](#).
3. D. Moskovich, *Surgery Untying of Coloured Knots*, Alg. Geom. Topol. **6** (2006), 673–697, [arXiv:math.GT/0506541](#).
4. D. Moskovich and T. Ohtsuki, *Vanishing of 3-loop Jacobi Diagrams of Odd Degree*, J. Combin. Theory Ser. A **114** (2007), 919–930, [arXiv:math.GT/0511602](#).

PREPRINTS

1. D. Moskovich, *Surgery Description of Orientation-Preserving D_{2p} -Actions on Compact Orientable 3-Manifolds*, [arXiv:math.GT/0508141](#).
2. S.K. Hansen and D. Moskovich, *Notes on Yoshida's Coordinates on Hitchin's Prym Cover*, submitted.

THESIS

1. D. Moskovich, *Free Lie Algebras and Vassiliev Invariants of Links*, Masters Thesis, University of Tokyo, 2003.
2. D. Moskovich, *Surgery Untying of Coloured Knots*, PhD Thesis, University of Kyoto, 2006.

WORK IN PROGRESS

1. A.J. Kriker and D. Moskvovich, *Surgery Presentations of Dihedral Covering Links*, to be submitted in early 2008.
2. D. Moskvovich, *A Kontsevich Invariant for Coloured Knots*,
<http://www.sumamathematica.com/LM0.pdf>.
3. D. Moskvovich, *Surgery Presentations of A_4 -Coloured Knots*.

TRANSLATIONS

1. G. Racinet, *Doubles Mélanges des Polylogarithmes Multiples aux Racines de L'Unité* (Available at arXiv:math.QA/0202142) (Translation from French)
<http://www.sumamathematica.com/RacinetENG.pdf>
2. A. Beauville, *Fibrés de Rang 2 sur une Courbe, Fibré Déterminant et Fonctions Thêta* (Available at Bull. Soc. Math. France **116** (1988) 431–448) (Translation from French)
<http://www.sumamathematica.com/BeauvilleENG.pdf>