

Publications and Preprints

Yoko Mizuma

[1] Y. Mizuma, A formula for the Casson knot invariant of a 2-bridge knot, J. Knot Theory Ramifications 11, 667-672, 2002.

[2] Y. Mizuma, On the finite type invariants of $PSL(2, Z)$, Volume conjecture and its related topics, Surikaiseikikenkyusho Kokyuroku 1279, 100-103, 2002.

[3] Y. Mizuma, On the Vassiliev invariant of type 3 of 2-bridge knots, J. Knot Theory Ramifications 13, 779-784, 2004.

[4] Y. Mizuma, Conway polynomials of 2-bridge knots, Kobe J. Math. 21, 51-60, 2004.

[5] Y. Mizuma, Ribbon knots of 1-fusion, the Jones polynomial and the Casson-Walker invariant, Rev. Mat. Complut. 18, 387-425, 2005.

[6] Y. Mizuma, An estimate of the ribbon number by the Jones polynomial, Osaka J. Math. 43, 1-5, 2006.

[7] Y. Mizuma and Y. Tsutsumi, On the crosscap numbers of knots and essential tangle decompositions, to appear in Osaka J. Math. 45, 2008.

[8] Y. Mizuma, On the Casson invariant of homology 3-spheres of Mazur type, Preprint.

[9] Y. Mizuma, A classification of ribbon knots, Preprint.

[10] Y. Mizuma, The unlinking number and ribbon knots, Preprint.