

Publications and Preprints

Yoko Mizuma

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- [2] Y. Mizuma, On the finite type invariants of $\mathrm{PSL}(2, \mathbb{Z})$, Volume conjecture and its related topics, *Surikaisekikenkyusho Kokyuroku* **1279**, pp100-103, 2002.
- [3] Y. Mizuma, On the Vassiliev invariant of type 3 of 2-bridge knots, *J. Knot Theory Ramifications* **13**, pp779-784, 2004.
- [4] Y. Mizuma, Conway polynomials of 2-bridge knots, *Kobe J. Math.* **21**, pp51-60, 2004.
- [5] Y. Mizuma, Ribbon knots of 1-fusion, the Jones polynomial and the Casson-Walker invariant, *Rev. Mat. Complut.* **18**, pp387-425, 2005.
- [6] Y. Mizuma, An estimate of the ribbon number by the Jones polynomial, *Osaka J. Math.* **43**, pp1-5, 2006.
- [7] Y. Mizuma, On the Casson invariant of homology spheres of Mazur type, Preprint 2006.
- [8] Y. Mizuma and Y. Tsutsumi, Crosscap number, ribbon number and essential tangle decompositions, Preprint 2006.
- [9] Y. Mizuma, A program to find ribbon knots, Preprint 2007.