

## Publications

- [1] A. Shimizu, *The warping degree of a knot diagram*, J. Knot Theory Ramifications **19** (2010), 849 – 857.
- [2] A. Shimizu, *The warping degree of a link diagram*, Osaka J. Math. **48** (2011), 209 – 231.
- [3] A. Shimizu, *The complete splitting number of a lassoed link*, Topology Appl. **159** (2012), 959 – 965.

## Preprints

- [4] A. Shimizu, *The distribution of warp-linking degrees for a link*, preprint.
- [5] A. Shimizu, *Region crossing change is an unknotting operation*, submitted (arXiv:1011.6304).
- [6] A. Shimizu, *The warping polynomial of a knot diagram*, submitted (arXiv:1109.5898).
- [7] A. Kawauchi and A. Shimizu, *Quantization of the crossing number of a knot diagram*, submitted (arXiv:1112.1809).
- [8] N. Ito and A. Shimizu, *The half-twisted splice operation on reduced knot projections*, submitted.

## Proceedings

- [9] 清水理佳, *結び目図式のひずみ度について*, 第5回城崎新人セミナー報告集 (2008), 260 – 264.
- [10] 清水理佳, *結び目図式のひずみ度について*, 研究集会「結び目の数学」報告集 (2009), 91 – 97.
- [11] 清水理佳, *絡み目図式のひずみ度について*, 第6回城崎新人セミナー報告集 (2010), 165 – 171.
- [12] 清水理佳, *輪投げ絡み目の完全分離数について*, 第7回城崎新人セミナー報告集 (2011), 391 – 399.
- [13] 大城佳奈子, 張娟姫, 清水理佳, 鈴木咲衣, *Alexander 多項式について*, 第4回琵琶湖若手数学者勉強会報告集 (2011), 415 – 439.
- [14] 清水理佳, *結び目図式のひずみ多項式の幅*, 研究集会「結び目の数学 III」報告集 (2011), 74 – 84.
- [15] A. Shimizu, *On region unknotting numbers*, Proceedings of Intelligence of Low-dimensional Topology (2011), 15 – 22.