

論文リスト

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(1) 論文

- [1] *Nontrivalent graph cocycle and the cohomology of the long knot space*, Algebraic and Geometric Topology **8** (2008), pp. 1499–1522.
- [2] *Poisson structures on the homology of the space of knots*, Geometry and Topology Monographs, Vol. **13** (2008), Groups, homotopy and configuration spaces (Tokyo 2005), pp. 463–482.

(2) プレプリント (いずれも <http://www.ms.u-tokyo.ac.jp/~ksakai/index.html> で入手可能)

- [1] *Another perturbative description of Casson's knot invariant*, in preparation.
- [2] (with Tadayuki Watanabe) *1-loop graphs and configuration space integral for embedding spaces*, in preparation.
- [3] *Configuration space integrals for embedding spaces and the Haefliger invariant*, UTMS preprint series 2008-33, math:0811.3726.
- [4] *Bott-Taubes construction for the space of framed long knots*.

(3) 講演録など (査読なし)

- [1] *Poisson structure on the homology of the space of framed long knots*, 第 54 回トポロジーシンポジウム予稿集, pp. 31–40, 2007.
- [2] *Little disks action on the space of higher codimensional knots*, 研究集会「結び目のトポロジー IX」報告集, pp. 189–198, 2007.
- [3] *On the space of all embeddings $\mathbb{R}^1 \hookrightarrow \mathbb{R}^n$ and loop spaces of configuration spaces*, The Proceedings to the Conference “Intelligence of Low Dimensional Topology 2005,” pp. 39–48, 2005.