

論文リスト

1. 査読付き論文

- 論文 1. Takuya Katayama, “RAAGs in knot groups”, RIMS Kôkyûroku Bessatsu, B66 (2017), 037–056.
- 論文 2. Takuya Katayama, “Right-angled Artin groups and full subgraphs of graphs”, Journal of Knot Theory and Its Ramifications, 26 (2017), no. 10, 1750059, 1–22.
- 論文 3. Takuya Katayama, “Embeddability of right-angled Artin groups on the complements of linear forests”, Journal of Knot Theory and Its Ramifications, 27 (2018), no. 1, 1850010, 1–10.
- 論文 4. Takuya Katayama and Erika Kuno, “Right-angled Artin groups and curve graphs of nonorientable surfaces”, Geom. Dedicata 217(2023), no.4, Paper No. 62, 15 pp.
- 論文 5. Takuya Katayama and Erika Kuno, “The mapping class group of a nonorientable surface is quasi-isometrically embedded in the mapping class group of the orientation double cover”, Geom. Dedicata 217(2023), no.4, Paper No. 62, 15 pp.

投稿中の論文

- 論文 6. Takuya Katayama and Erika Kuno, “The RAAGs on the complement graphs of path graphs in mapping class groups”, arXiv: 1804.03470v2.
- 論文 7. Takuya Katayama and Erika Kuno, “On virtual embeddings of braid groups in mapping class groups of surfaces”, arXiv: 2203.14587.

準備中の論文

- 論文 8. Takuya Katayama and Erika Kuno, “The bicorn curves on closed surfaces”, in preparation.