

論文リスト (Lists of papers)

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修士論文、博士論文 (Theses)

- [1] On Dirichlet fundamental domains for Fuchsian groups, master thesis, Osaka City University, Department of Mathematics, 2011.
- [2] The growth function of hyperbolic Coxeter dominoes and 2-Salem numbers, doctor thesis, Osaka City University, Department of Mathematics, 2014.

査読付き論文 (Peer-Reviewed Papers)

- [1] The growth function of Coxeter dominoes and 2-Salem numbers, to appear in Algebraic and Geometric Topology (available at preprint arXiv:1306.3443 and OCAMI Preprint Series 13-7).
- [2] Y. Komori and Y. Umemoto, On the growth of hyperbolic 3-dimensional generalized simplex reflection groups, Proc. Japan Acad., 88, Ser. A (2012), 62–65.
- [3] The growth rates of non-cocompact 3-dimensional hyperbolic Coxeter tetrahedra and pyramids, proceedings of the 19th ICFIDCAA Hiroshima 2011, Tohoku University Press (2012), 261–268.

査読なし論文 (Non Peer-Reviewed Papers)

- [1] Cocompact な双曲 Coxeter 群の growth rate と 2-Salem 数, RIMS 講究録 No.1876 変換群のトポロジーとその周辺, RIMS 研究集会報告集 (2014), 70–83.
- [2] 双曲 Coxeter 群の growth function について, RIMS 講究録 No.1816 変換群の幾何の展開, RIMS 研究集会報告集 (2012), 64–70.
- [3] Y. Komori and Y. Umemoto, The growth functions of noncompact 3-dimensional hyperbolic Coxeter groups with 4 and 5 generators, Josai mathematical monographs Vol.5, (2012) - Proceedings of the workshop on Geometry, January, 20, 2011, 19–37.
- [4] 双曲 Coxeter 群の growth function について, 第 9 回城崎新人セミナー報告集 (2012), 174–178.
- [5] フックス群のディリクレ領域について, 第 8 回城崎新人セミナー報告集 (2011), 295–303.
- [6] Banach-Tarski paradox とその一般化, 第 7 回城崎新人セミナー報告集 (2010), 299–303.

プレプリント (Preprint)

- [1] Y. Komori and Y. Umemoto, The Banach-Tarski paradox for flag manifolds, arXiv: 1106.0432, 2011.