

Mini workshop “ Growth 4 ”

Program

Saturday (April 22)

10 : 00 – 10 : 50 Katsuhiko Matsuzaki (Waseda University)

The Laplacian and exponential growth rate on the weighted Cayley graph of a free group (joint work with Johannes Jaerisch)

11 : 05 – 11 : 55 Hideki Miyachi (Osaka University)

On deformations of affine deformations

13 : 30 – 14 : 20 Michihiko Fujii (University of the Ryukyus)

On growth of Seifert fiber spaces over disks with two cone points

14 : 35 – 15 : 25 Makoto Sakuma (Hiroshima University)

Agol’s classification of groups generated by two parabolic transformations (joint work with Hirotaka Akiyoshi, Ken’ichi Ohshika and John Parker)

16 : 00 – 16 : 50 Jun Murakami (Waseda University)

On asymptotics of quantum 6j symbols

17 : 05 – 17 : 55 Eiko Kin (Osaka University)

Small asymptotic translation lengths of pseudo-Anosov maps on the curve complex

Sunday (April 23)

9 : 30 – 10 : 20 Yasushi Yamashita (Nara Women’s University)

The realization problem for Jorgensen numbers (Joint work with R. Yamazaki)

10 : 35 – 11 : 25 Ruth Kellerhals (University of Fribourg)

Aspects of hyperbolic volume in five dimensions

11 : 40 – 12 : 30 Vincent Emery (University of Bern)

Group homology and volumes of hyperbolic lattices