

## 代数特別セミナー

本セミナーは大学院科目「数学フロンティア」対象セミナーです

日時：2018年10月23日（火曜）16：00 ～

場所：自然科学棟 D814

講演者：D. Karagulyan, (Kyushu University, JSPS fellow)

講演題目：On the Möbius disjointness conjecture and a class of interval exchange maps.

I will start by surveying on the Möbius disjointness conjecture of P.Sarnak, which was introduced in 2010 and has initiated many studies. Then I will discuss a result of J.Bourgain, which establishes the conjecture for a class of interval exchange maps. I will present a result, where we estimate the measure of the parameter set in his result. As a consequence, we will show that it has positive, but not full Hausdorff dimension.

連絡先: 秋山 茂樹 (内 : 4395)