D. H. Kim

## Title: **Recurrence properties of interval exchange maps**

Abstract:

We consider the recurrence time to the r-neighborhood for the interval exchange maps. For almost every interval exchange map we show that the logarithm of the recurrence time normalized by - log r goes to 1. A similar result of the hitting time also holds for almost every interval exchange maps.

(This is a joint work with Stefano Marmi)