

Seoul National Univ.  
Mathematics

May 18, 2017  
Bldg. 129-406



Workshop on

# Homogeneous dynamics

and its applications to number theory

Jiyoung Han The distribution of the image of  $S$ -adic integral points under an isotropic quadratic form

Dong Han Kim Inhomogeneous Diophantine approximation with a fixed irrational number

Maxim Kirsebom A Multivariate extreme value law (EVL) for maximal geodesic windings around distinct cusps

Sanghoon Kwon Dynamics on the space of lattices in positive characteristic local fields

Seonhee Lim Hausdorff dimension of bad epsilon grids

There will be two special lectures by Maxim Kirsebom on Extreme Value Theory in Dynamical Systems on May 16-17.



Organized by  
Seonhee Lim

Supported by  
Samsung STF.