

KIAS, Seoul, Korea

July 2-6, 2013

KIAS Summer School on

Homogeneous dynamics

Designed for graduate students and young postdocs, this summer school is an introduction to the theory of homogeneous dynamics, and its various applications. Each lecturer will give 1-3 introductory lectures.

Speakers:

Emmanuel Breuillard Unitary representations and Spectral gaps

Manfred Einsiedler Classification of positive entropy measures for diagonal actions

Alex Eskin The $SL(2, \mathbb{R})$ action on Moduli space

Alex Furman Introductory lectures on Ergodic theory

Dmitry Kleinbock Homogeneous dynamics and Diophantine approximations

Amir Mohammadi Unipotent flows on Homogeneous spaces

Andreas Strömbergsson Spectral theory and Effective equidistribution

Limited funding is available to graduate students and postdocs. Application form is available at workshop.kias.re.kr/KSHD2013.

The application deadline is March 15, 2013.

organized by:

Emmanuel Breuillard

Dmitry Kleinbock

Seonhee Lim

Hee Oh

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