

Ajou University

206 Worldcup-ro, Yeongtong-Gu,
Suwon 16499, Korea

Workshop

on

Dynamical Systems & Related Fields

February 26, 2016
311 Paldal Hall, Ajou University,
Department of Mathematics.

Time	Speaker / Title
10:00~10:30	한지영 (Seoul National Univ.) Asymptotic distribution of values of isotropic quadratic forms at S -integral points
10:30~11:00	류시예 (NIMS) The zeta functions and shift equivalences for shift-flip systems
Break Time(20 Minutes)	
11:20~11:50	김동한 (Dongguk Univ.) A new complexity function of repetition and irrationality exponents
11:50~12:20	남영우 (Hongik Univ.) Shadowing of hyperbolic Möbius transformation (and its extension)
Lunch (100 Minutes)	
14:00~14:30	홍순조 (NIMS) Transformation of Gibbs measures under factor codes from shifts of finite type
14:30~15:00	유지상 (Seoul National Univ.) Relatively maximal measures and factor codes
Break Time(20 Minutes)	
15:20~15:50	권도용 (Chonnam National Univ.) Mahler measures and irreducible polynomials
15:50~16:20	권상훈 (Seoul National Univ.) Dynamics on Lie groups over local fields and its applications
Break Time(10 Minutes)	
16:30~17:00	정의진 (Ajou Univ.) Number of ergodic lifts for a finite-to-one factor maps between shifts of finite type
17:00~17:30	안태용 (KIAS) Equidistribution of positive closed currents