

Two-day Workshop on Lie Theory

Zoom Meeting ID: 876 5446 7186 , Password: 000000

Time: 26-27, November, 2022

26 November,

Saturday (Morning)

9:00-9:50

Chun-Ju Lai (Academia Sinica)

Quasi-hereditary covers, Hecke subalgebras and quantum wreath product

10:00-10:50

Ning Li (Nankai University)

Invariants in representation theory of real reductive groups

11:00-11:50

Chengyu Du (Soochow University)

Spin norm and lambda norm

27 November,

Sunday (Morning)

9:00-9:50

Fan Gao (Zhejiang University)

Quasi-admissible, raisable nilpotent orbits, and theta representations

10:00-10:50

Caihua Luo (CUHK)

GCD of Cai-Friedberg-Ginzburg-Kaplan's generalized doubling method

11:00-11:50

Hongfeng Zhang (CUHK, Shenzhen)

Compute the multiplicities of K-types via intertwining operators

27 November,

Sunday (Afternoon)

14:30-15:20

Wei Xiao (Shenzhen University)

Jantzen coefficients and generalized Harish-Chandra modules

15:30-16:20

Shizhuo Yu (Nankai University)

Kazhdan-Lusztig isomorphism and Bott-Samelson atlas on flag varieties