

A Local Trace Formula for the Ginzburg-Rallis Model and Some Generalizations

Dr. Chen Wan

University of Minnesota

Time: 10:00-11:00, Thursday, August 10, 2017 $x_{i-1} + \frac{h}{2}$, $y_{i-1} + \frac{k_2}{2}$

Venue: Room 2201, East Main Guanghua Tower, Handan Campus Abstract: We will first discuss a local trace formula for the Ginzburg-Rallis model. This trace formula allows us to prove a multiplicity formula for the Ginzburg-Rallis model, which implies the multiplicity one theorem on the Vogan L-packet. Then we will talk about some generalizations of this trace formula to other models.

Shanghai Center for Mathematical Sciences 22F East Guanghua Tower, No.220 Handan Road, Shanghai, China Tel: 55665643 Fax: 65642190 Postcode: 200433 Email: scms@fudan.edu.cn