

中央研究院數學研究所

Institute of Mathematics, Academia Sinica

Taipei Postdoc Seminar

Speaker : 陳佳源 Kei Yuen Chan (University of Georgia)

Title : **Branching rules for reductive groups**

Abstract :

Let G be a group and let H be a subgroup of G . The branching problem is to decompose representations of G restricted to H . This talk will begin with compact groups and then discuss some recent problems for other reductive groups such as Gan-Gross-Prasad conjectures and homological variations. Connections to number theory, Hecke algebras and quantum groups will also be discussed. Results presented in the talk are joint with Gordan Savin.

Time : 11:00 - 12:30, Wednesday, May 16, 2018

Venue : Room 202, Astro-Math. Buidling (NTU Campus)

Organizer : Jyun-Ao Lin (Academia Sinica), Yang-Kai Lue (NCTS)

Refreshment : 10:30

http://www.math.sinica.edu.tw/www/file_upload/conference/2016TPS/index.html

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