

中央研究院數學研究所

Institute of Mathematics, Academia Sinica

Taipei Postdoc Seminar

Speaker : Dr. Hiep Dang
(National Center for Theoretical Sciences)

Title : *Identities involving (doubly) symmetric polynomials and integrals over Grassmannians*

Abstract :

We present identities involving symmetric and doubly symmetric polynomials. These identities provide a way of handling expressions appearing in the Atiyah-Bott-Berline-Vergne formula for Grassmannians. As corollaries, we obtain formulas for integrals over Grassmannians of characteristic classes of the tautological bundles.

Time : 11:00 – 12:30, Thursday, September 29, 2016

Venue : Room 638, Astro-Math. Building (NTU Campus)

Organizer : Yu-Yen Chien (NCTS), Jyun-Ao Lin (Academia Sinica)

Refreshment : 10:30

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