

中央研究院數學研究所

Institute of Mathematics, Academia Sinica

Taipei Postdoc Seminar

Speaker : 張瑞恩 Dr. Jui-En Chang

(國立台灣大學 National Taiwan University)

Title : *The bounds of Hausdorff measure of nodal sets*

Abstract :

Finding an asymptotic bound of the measure of the nodal set is an interesting problem which is first posed by Yau for the Laplacian operator. Recently, the optimal lower bound is established for closed smooth manifolds.

In this talk, I'll give a survey on some of the estimation of Hausdorff measure of nodal sets of several different problems

Time : 11:00 – 12:30, Wednesday, November 16, 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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