

中央研究院數學研究所

Institute of Mathematics, Academia Sinica

Taipei Postdoc Seminar

Speaker : 邵國寬 博士 Dr. Guokuan Shao
(本所 Academia Sinica)

Title : *Equidistribution of zeros of random holomorphic sections*

Abstract :

Distribution of zeros of random polynomials is a classical result. The normalized zeros of complex Gaussian random polynomials of large degree tend to become uniformly distributed on the unit circle. More generally, equidistributions of zeros of random holomorphic sections of a line bundle have been studied.

In this talk, we will first discuss some results on equidistributions with standard measures.

Then we will discuss the cases with general measures.

Time : 11:00 – 12:30, Wednesday, April 12, 2017

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

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

Refreshment : 10:30

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