Student Geometry Seminar

國立清華大學數學系 學生幾何研討會

—

講題 A very brief introduction to Kodaira-Spencer map

講者 黃筱涵

時間 2024.05.09 (Thu) 16:30 – 18:00

地點 綜三 201

Abstract

The main goal of this talk is to briefly introduce the definition of the Kodaira-Spencer map. Before that, I will try to shortly introduce the concept of the deformation of complex structures on a manifold and the infinitesimal deformation.

If time allows, I might try to introduce theorems related to the Kodaira-Spencer map and the definition of versal deformation (also called complete) and semiuniversal deformation.