

学术报告

Gromov-Witten invariants of elliptic curves and configuration space integrals

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【摘要】 I will start by reviewing some background on Gromov-Witten theory and the mirror symmetry conjecture, with an emphasis on the elliptic curve case. Then I will explain how to compute the Gromov-Witten correlation functions of elliptic curves in terms of integrals on configuration spaces, based on properties of elliptic functions. Time permitting, I will also explain a purely algebro-geometric formulation of the Gromov-Witten n -point functions of Bloch-Okounkov and Okounkov-Pandharipande. The talk is based on joint works with Si Li, and a recent work of myself.

邀请人：王林

时间：2023.3.8 16:00-17:00

地点：良乡校区文萃楼E座1008讨论室



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