



复旦大学数学科学学院 数学综合报告会

报告题目: Choosing points on cubic plane curves

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时间: 2022-04-21 星期四 15:00-17:00

地点: Tencent meeting ID: 861-8661-7196 Passcode: 123555

报告摘要:

It is a classical topic to study structures of certain special points on smooth complex cubic plane curves, for example, the 9 flex points and the 27 sextactic points. We consider the following topological question asked by Farb: Is it true that the known algebraic structures give all the possible ways to continuously choose n distinct points on every smooth cubic plane curve, for each given integer n ? This work is joint with Ishan Banerjee.

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