



复旦大学数学科学学院 数学综合报告会

报告题目: Some homological properties of Landau-Ginzburg models

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时间: 2026-06-11 星期四 15:00-16:00

地点: 光华楼东主楼2001

报告摘要:

Mirror symmetry suggests that the mirror of a smooth complex projective Fano variety is some smooth quasi-projective variety with a regular function on it (the Landau-Ginzburg potential). This leads to a global point of view on such functions and introduce various invariants comparable to those of the Fano manifold. I will present some (co)homological such invariants and their properties.

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