

POSTER SESSION

Title: Mathematical research on Landau-Ginzburg models

Name: Weiqiang He, Yifan Li

Affiliation: Yau Mathematics Science center, Tsinghua University

Abstract: Something about the mathematical aspects of Landau-Ginzburg model, including mathematical theory on Landau-Ginzburg model (Fan-Jarvis-Ruan-Witten theory and Saito-Givental theory), Landau-Ginzburg mirror symmetry and orbifold Landau-Ginzburg B-models, which will cover our recent work about explicit G -Frobenius structures over orbifold Jacobian algebras.