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Elliptically fibered Calabi-Yau threefolds: mirror symmetry and Jacobi forms

Monday, 27 June 2016 16:30 (50 minutes)

I explain an ansatz for the partition function of elliptically fibered Calabi-Yau threefolds in terms of Jacobi forms using a combination of B-model, homological mirror symmetry, and geometric techniques. This talk is based on joint work with Minxin Huang and Albrecht Klemm appearing in [arXiv:1501.04891] as well as work in progress.

Summary

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