Yukawa Hierarchies in Global F-theory Models

Tuesday, 25 June 2019 17:15 (15 minutes)

I will argue that global 4d F-theory models generically exhibit holomorphic Yukawa matrices of higher rank. In a toy model, where one can explicitly compute all contributions to one type of couplings, the eigenvalues are shown to develop large hierarchies for generic complex structure moduli.

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**Session Classification:** Parallel Session