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Boundary breaking of multiple modular flavor symmetry, SUSY mu-problem and modulus stabilization mechanism in modular flavor GUT models

Saturday, 19 April 2025 16:10 (30 minutes)

In this talk, we would like to discuss the breaking of multiple modular flavor symmetry by boundary conditions in flipped SU(5) unification model. We would also like to discuss the solution of SUSY mu-problem in the framework of modular flavor symmetry. Relevant modulus stabilization mechanism with SUSY breaking contributions from nilpotent constrained superfield will also be discussed. .

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