

Linear Seesaw in A^{\prime}_5 Modular symmetry

The framework of this paper is based on super-symmetric linear seesaw where we introduce modular $\Gamma'_5 \simeq A'_5$ group. In order to explore neutrino phenomenology with well defined mass structure to quite an accuracy we introduce six heavy sfermions along with a scalar. However, modular symmetry reduces the usage of scalars significantly. Here the Yukawa couplings make a transformation under the dedekind eta function and also expressed in-terms of q expansion to attend numerical simplicity in calculations.

Working group

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