



UNIVERSITY OF MIAMI
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The 33311 Left-Right Bilepton Model

Abstract

We discuss extension of the electroweak gauge group to $SU(3)_L \times SU(3)_R \times U(1)_{\{XL\}} \times U(1)_{\{XR\}}$. This adds new leptons to the familiar 331-model. The explanation for three light quark-lepton families remains but new particles are introduced which have no TeV scale upper limit on their masses.