

Review of: "Explaining the W-boson Mass in the Context of the Supersymmetric 331 Model"

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Potential competing interests: No potential competing interests to declare.

Recently, the CDF collaboration has reported an excess value of the W -boson mass than the Standard Model. Consequently, it is worthwhile to study such phenomena beyond the Standard Model as a probe to new physics. The Supersymmetric 331 model is well investigated in the existing literature. In the present work, the author has addressed the issue within the framework of the Supersymmetric 331 model invoking a new sextet Higgs boson. It is shown that the model can resolve the issue with some preferred choices of VEVs of the scalar bosons contained in the model.