

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.

The writing style is clear, suitable for a physics research paper. The article effectively introduces the necessity of using 331 supersymmetric model.

Suggestions for Improvement:

1. The article could benefit from a more detailed explanation of the Supersymmetric 331 Model and its relevance to the 3-3-1 symmetry. This could help readers who are not familiar with the model's intricacies.
2. Including diagrams or figures to illustrate the decompositions of scalar fields and the interactions of the new scalar field S_0 could enhance the visual understanding of the model's structure.

Overall, the article presents a solid theoretical approach to explain the W-boson mass excess using the Minimal Supersymmetric 331 Model. It effectively outlines the context and draws conclusions based on the model's predictions.