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How Parisi-Sourlas supersymmetry constrains the scalar sector

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The scalar sector of the Standard Model is the least constrained of the three parts. While supersymmetry has been used in order to impose constraints on it, it seems that these aren't stringent enough to lead to discovery of new effects on their own. In this contribution I'd like to recall the idea of Parisi and Sourlas from 1982 and show how it can lead to new constraints on the scalar sector.

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