

Unitarity Constraints in BSM: new results in the 331 Models

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We discuss the main features of the scalar sector of a class of BSM models with enlarged gauge symmetry, the so called 331 Models. The theoretical constraints on the scalar potential such as unitarity, perturbativity and boundedness-from-below, are presented. These results are based on a very-recent analysis that is suitable to be used in phenomenological studies for the exotic scenarios predicted by the 331 Models.

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