

Review of: "Mass Creation via the Phase Transition of the Higgs Field"

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Potential competing interests: No potential competing interests to declare.

The work is relevant and original. The Higgs potential is considered in different approximations. An original mathematical method is presented for a more detailed study of the behavior of the Higgs potential. The presence of a parametric representation of the potential depending on the field makes it possible to represent double and triple potential minima. This precision apparatus facilitates demonstrations and calculations related to phase transitions in vacuum.