

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

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The article Mass Creation via the Phase Transition of the Higgs Field by Dimitris M. Christodoulou and Deosthenes Kazanas already bring a new finding in the Higgs field improvement. The author had derived the Higgs potential using catastrophe theory, compared to the previous works that mostly studied the role of the Higgs potential in the spontaneous symmetry breaking and in the mass generation. Using the simple yet detailed method, this work give new information that no symmetry is broken during the ensuing phase transition that assigns mass to the Higgs field. I agree with the universality of the theory which mentioned by the authors. This idea is applicable to all phenomena related to the Higgs field which leads to more research opportunities.