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## Calculation of the Higgs mass in GHU: $SU(3)_W \times SU(3)_C$

*Wednesday, 10 July 2019 11:20 (20 minutes)*

We discuss the computation of the Coleman Weinberg effective potential in an  $SU(3)_W \times SU(3)_C$  gauge Higgs model in five dimensions. We attempt to compute the Higgs mass in this model, where we had previously calculated the unification of the gauge and top-like Yukawa couplings.

**Apply to be considered for a student award (Yes / No)?**

No

**Level for award (Hons, MSc, PhD, N/A)?**

N/A

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