

## Erratum to: New LHC benchmarks for the $\mathcal{CP}$ -conserving two-Higgs-doublet model

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In Eqs. (11) and (12), replace  $2m_{12}^2$  with  $m_{12}^2$ . The corrected equations read:

$$Y_1 = m_{11}^2 c_\beta^2 + m_{22}^2 s_\beta^2 - m_{12}^2 s_{2\beta} \cos \xi, \quad (11)$$

$$Y_2 = m_{11}^2 s_\beta^2 + m_{22}^2 c_\beta^2 + m_{12}^2 s_{2\beta} \cos \xi. \quad (12)$$

At the end of the caption to Figure 2, the following sentence should be added: “Note that the constraints from Fig. 1 have *not* been imposed here.”

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