

**Erratum: Basis-independent methods for the two-Higgs-doublet model**  
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A multiplicative factor of  $\frac{\sqrt{2}}{v}$  was omitted from the charged Goldstone boson ( $G^+$ ) interaction term on the last line of Eq. (87). The last line of this equation should read

$$+ \left\{ \bar{U} [K \rho^D P_R - \rho^{U\dagger} K P_L] D H^+ + \frac{\sqrt{2}}{v} \bar{U} [K M_D P_R - M_U K P_L] D G^+ + \text{H.c.} \right\}.$$

In Eq. (B5), the last  $\hat{w}_b^*$  should be removed from  $Z_2$ . The correct expressions read:

$$Z_1 \equiv Z_{a\bar{b}c\bar{d}} \hat{v}_a^* \hat{v}_b \hat{v}_c^* \hat{v}_d, \quad Z_2 \equiv Z_{a\bar{b}c\bar{d}} \hat{W}_a^* \hat{W}_b \hat{W}_c^* \hat{W}_d$$