



Erratum to: Rephasing invariance and permutation symmetry in flavor physics

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This erratum concerns the corrections of Equations (49) and (52).

Equation (49) should read:

$$DW_{\alpha i} = -2c' \cdot \left(\Delta \tilde{m}_{\beta}^2 [S^{\alpha i}]_{\beta j} \tilde{G}_j + \Delta \tilde{m}_j^2 [S^{\alpha i}]_{j\beta}^T \tilde{H}_{\beta} \right),$$

and Eq. (52) should read:

$$DW_{\alpha i} = DW_{\alpha i}^{(1)} - 2c' \left(\Delta \tilde{f}_{\beta}^{\prime} [S^{\alpha i}]_{\beta j} \tilde{G}_j + \Delta \tilde{m}_{\beta}^2 [S^{\alpha i}]_{\beta j} \tilde{G}'_j + \Delta \tilde{g}_j^{\prime} [S^{\alpha i}]_{j\beta}^T \tilde{H}_{\beta} + \Delta \tilde{m}_j^2 [S^{\alpha i}]_{j\beta}^T \tilde{H}'_{\beta} \right),$$

where $[S^{AI}]_{BJ} = (\sum_{\gamma k} e^{A\gamma} e^{Ijk}) \Lambda_{BJ}$.

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