

$$\begin{aligned}
W_{\text{MSSM}} = & \sum_{i,j=1}^3 (\mathbf{y}_{\mathbf{u}})_{ij} H_u Q_i \bar{u}_j - (\mathbf{y}_{\mathbf{d}})_{ij} H_d Q_i \bar{d}_j \\
& - (\mathbf{y}_{\mathbf{e}})_{ij} H_d L_i \bar{e}_j + \mu H_u H_d
\end{aligned}$$