

$$\Delta \boldsymbol{\Gamma}_3(\{\underline{p}\}, \mu) = \sum_{(i,j,k,l)} f^{ade} f^{bce} \boldsymbol{T}_i^a \boldsymbol{T}_j^b \boldsymbol{T}_k^c \boldsymbol{T}_l^d F(\beta_{ijkl}, \beta_{iklj} - \beta_{iljk})$$