

$$\begin{aligned}
\mathcal{L}_{\Delta S=1} &= \mathcal{L}_{\Delta S=1}^2 + \mathcal{L}_{\Delta S=1}^4 + \cdots = \underbrace{G_8 F^4 \langle \lambda_6 D_\mu U^\dagger D^\mu U \rangle}_{K \rightarrow 2\pi/3\pi} + \underbrace{G_8 F^2 \sum_i N_i W_i}_{K^+ \rightarrow \pi^+ \gamma \gamma, \textcolor{red}{K} \rightarrow \pi \textcolor{red}{l}^+ \textcolor{red}{l}^-} + \cdots
\end{aligned}$$