

$$\mathcal{L}_{a,I} = \sum_N c_{N,a} \bar{N} \gamma^\mu \gamma_5 N \frac{a}{f_a} + c_{a\gamma} \frac{\alpha}{2\pi} F_{\mu\nu} \tilde{F}^{\mu\nu} \frac{a}{f_a} + \dots$$