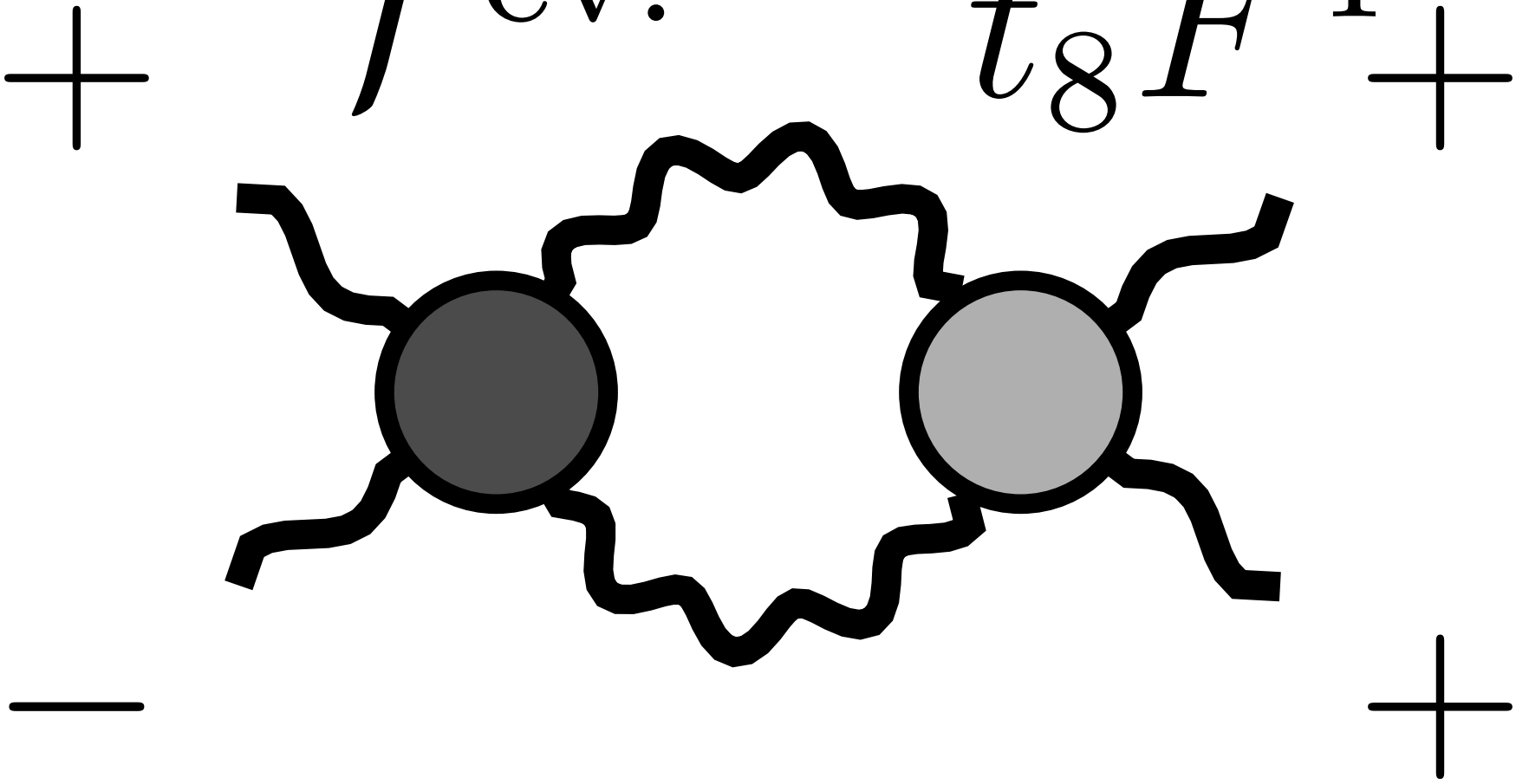$\mathcal{T}^{\text{ev.}}$ $t_8 F^4$