

initial state

ψ_i

Whole interaction described by $\hat{\mathcal{G}}$



specimen

$\hat{\mathcal{G}}_{jE}$

$\mathbf{p} \propto \hat{\alpha}_{Ej}$

x_p

$\mathbf{m} \propto \hat{\alpha}_{Mj}$

$\hat{\mathcal{G}}_{Ei}$

$\hat{\alpha}_{EM}, \hat{\alpha}_{ME}$

chiral
mode

$\hat{\alpha}_{EE}, \hat{\alpha}_{MM}$

non-chiral
mode

final state

ψ_f

