## Momentum Norm Frame $k^2 == k_{\mu} k^{\mu} n^{\mu} == \frac{k^{\mu}}{k}$

## Fundamental fields

SO(3) irrep Symmetries

SO(3) irreps

 $\mathcal{B}_{\alpha}$ 

 $\mathcal{B}_{0}^{\#1}$ 

 $\mathcal{B}_{1}^{\sharp 1}{}_{\alpha}$ 

Field kinematics

Fundamental field Symmetries

StrongGenSet[{}, GenSet[]]  $\mathcal{B}_{1-\alpha}^{\#1} + \mathcal{B}_{0+\alpha}^{\#1} n_{\alpha}$ 

StrongGenSet[{}, GenSet[]]  $\mathcal{B}^{\alpha}$   $n_{\alpha}$ 

StrongGenSet[{}, GenSet[]]  $|_{\mathcal{B}_{\alpha}}$  -  $_{\mathcal{B}}^{\beta}$   $n_{\alpha}$   $n_{\beta}$ 

Expansion in fundamental field Source

Decomposition in SO(3) irreps Source

 ${\mathcal J}_{0}^{\sharp 1}$ 

