

Field kinematics

Momentum	Norm	Frame
\vec{e}^{\otimes}	$\vec{e}^2 \, \varphi \, \vec{e}_{\otimes} \, \vec{e}^{\otimes}$	$\vec{e}^{\otimes} \, \varphi \, \frac{\vec{e}^{\otimes}}{\vec{e}}$

Fundamental fields

Fields	Symmetries	SO(3)	Sources
\ddot{a}_{\sim}	StrongGenSet[{1,2},GenSet[-(1,2)]]	$\overset{\#1}{1^+} \ddot{a}_{\sim} - \overset{\#1}{1^-} \ddot{a}_{-} \, \ddot{e}_{\sim} + \overset{\#1}{1^-} \ddot{a}_{\sim} \, \ddot{e}_{-}$	\mathfrak{l}_{\sim}

SO(3) irreps

SO(3)	Symmetries	Expansion	Sources
$\overset{\#1}{1^+} \ddot{a}_{\sim}$	StrongGenSet[{1,2},GenSet[-(1,2)]]	$\ddot{a}_{\sim} + \ddot{a}_{-} \, \ddot{e}_{\sim} \, \ddot{e}' - \ddot{a}_{\sim} \, \ddot{e}_{-} \, \ddot{e}'$	$\overset{\#1}{1^+} \mathfrak{l}_{\sim}$
$\overset{\#1}{1^-} \ddot{a}_{\sim}$	StrongGenSet[{ },GenSet[]]	$\ddot{a}_{\sim} \, \ddot{e}^{\sim}$	$\overset{\#1}{1^-} \mathfrak{l}_{\sim}$