

Field kinematics

Basic conventions				
Minkowski metric tensor	Totally antisymmetric tensor	Four-momentum	Four-momentum norm	Massive rest-frame
$\eta_{\mu\nu}$	$\epsilon \eta_{\mu\nu\rho\sigma}$	k^μ	$k^2 == k_\mu k^\mu$	$n^\mu == \frac{k^\mu}{k}$

Fundamental fields

Fundamental field	Symmetries	Decomposition in SO(3) irreps	Source
ϕ	<code>Symmetry[0, ϕ, {}, StrongGenSet[{}], GenSet[]]</code>	$\phi_{0+}^{\#1}$	ρ

SO(3) irreps

SO(3) irrep	Symmetries	Expansion in terms of the fundamental field	Source
$\phi_{0+}^{\#1}$	<code>Symmetry[0, $\phi_{0+}^{\#1}$, {}, StrongGenSet[{}], GenSet[]]</code>	ϕ	$\rho_{0+}^{\#1}$