

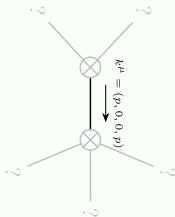
Wave operator and propagator

Spin-parity form	Covariant form	Multiplicities
$0^+ \mathcal{J} = 0$	$\partial_\alpha \mathcal{J}^\alpha = 0$	1
Total expected gauge generators: 1		

$$S = \iiint (\phi j + \mathcal{B}^\alpha \mathcal{I}_\alpha + \beta \partial_\alpha \phi \partial^\alpha \phi - 2 \alpha \partial_\alpha \mathcal{B}_\beta \partial^\beta \mathcal{B}^\alpha + 2 \alpha \partial_\beta \mathcal{B}_\alpha \partial^\beta \mathcal{B}^\alpha) [t, x, y, z] dz dy dx$$

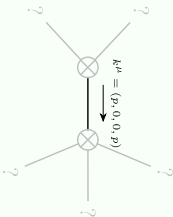
Massive and massless spectra

(No particles)



Massless particle

Pole residue: $-\frac{1}{\alpha} > 0$	
Polarisations: 2	



Massless particle

Poleresidue:	$\frac{1}{\beta} > 0$
Polarisations:	1

Unitarity conditions