

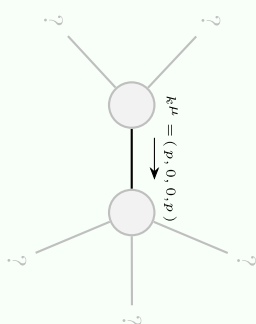
## Wave operator and propagator

Spin-parity form	Covariant form	Multiplicities
$\omega_0^{#2} == 0$	$\partial_\beta \partial_\alpha \omega^{\alpha\beta} == 0$	1
$\omega_1^{#2\alpha} == 0$	$\partial_\chi \partial_\beta \partial^\alpha \omega^{\beta\chi} == \partial_\chi \partial^\chi \partial_\beta \omega^{\alpha\beta}$	3
Total expected gauge generators:		4

The diagram illustrates the construction of the matrix  $M_{1+}^{1+}$  from various components. The components are arranged in a grid-like structure with labels like  $\theta_{0+}^{\#1}$ ,  $\omega_{0+}^{\#1}$ ,  $\theta_{1+}^{\#1}$ ,  $\omega_{1+}^{\#1}$ , etc. The components are color-coded: pink for  $\theta$  and  $\omega$  terms, light blue for  $\theta$  and  $\omega$  terms, and light green for the final matrix  $M_{1+}^{1+}$ .

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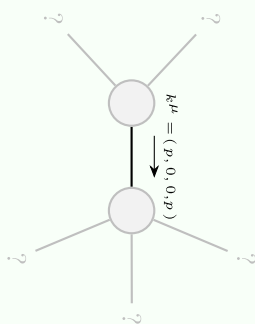
## Massive and massless spectra



## Massless particle

Pole residue:	$-\frac{1}{\kappa} > 0$
Polarisations:	6

## Massless particle



(No massive particles)

## Unitarity conditions

(Demonstrably impossible)