PSALTer results panel

$$\mathcal{S} == \int\int\int\int (\mathcal{B}^{\alpha}\ \mathcal{J}_{\alpha} + 2\,\underset{1}{\alpha_{\cdot}}\,(-\partial_{\alpha}\mathcal{B}_{\beta} + \partial_{\beta}\mathcal{B}_{\alpha})\,\partial^{\beta}\mathcal{B}^{\alpha})[t, x, y, z]\,dz\,dy\,dx\,dt$$

Wave operator

	$\overset{0^+}{\cdot}\mathcal{B}$	$\overset{1^-}{\cdot}\mathcal{B}_{\alpha}$
$\overset{0^+}{\cdot}\mathcal{B}\,\dagger$	0	
$\overset{1^-}{\cdot}\mathcal{B}\,\dagger^{\alpha}$		$2\,\underset{1}{\alpha_{\cdot}}\,k^2$

Saturated propagator

	$\overset{0^+}{\cdot}\mathcal{J}$	$\overset{1^-}{\cdot}\mathcal{J}_{\alpha}$
$\overset{0^+}{\cdot}\mathcal{J}\,\dagger$	0	
$\overset{1^-}{\cdot}\mathcal{J}\,\dagger^{\alpha}$		$\frac{1}{2\,\underset{1}{\alpha_{\cdot}}\,k^2}$

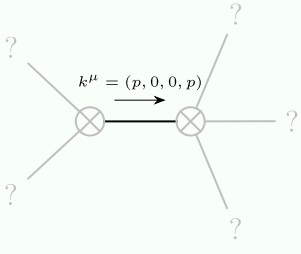
Source constraints

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

Massive spectrum

(No particles)

Massless spectrum



Massless particle

Pole residue:	$-\frac{1}{\underset{1}{\alpha_{\cdot}}} > 0$
Polarisations:	2

Unitarity conditions

$\underset{1}{\alpha_{\cdot}} < 0$