PSALTer results panel

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

Wave operator

	$0^{+}_{:}\mathcal{B}$	$1^{-}_{:}\mathcal{B}_{\alpha}$
$0^{+}_{:}\mathcal{B}\,\dagger$	0	
$1^{-}_{:}\mathcal{B}\,\dagger^{\alpha}$		$2\,\alpha_{1}.\,k^{2}$

Saturated propagator

	$0^{+}_{:}\mathcal{J}$	$1^{-}_{:}\mathcal{J}_{\alpha}$
$0^{+}_{:}\mathcal{J}\,\dagger$	0	
$1^{-}_{:}\mathcal{J}\,\dagger^{\alpha}$		$\frac{1}{2\,\alpha_{1}.\,k^{2}}$

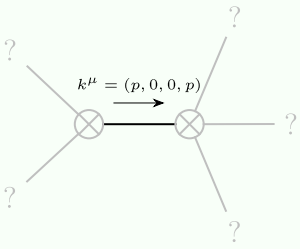
Source constraints

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

Massive spectrum

(No particles)

Massless spectrum



Massless particle

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

Unitarity conditions

$\alpha_{1}. < 0$