PSALTer results panel

$$\mathcal{S} == \int\int\int\int (\underset{3}{\alpha.}\ \mathcal{B}_{\alpha}\ \mathcal{B}^{\alpha} + \mathcal{B}^{\alpha}\ \mathcal{J}_{\alpha} + 2\ \underset{1}{\alpha.}\ (-\partial_{\alpha}\mathcal{B}_{\beta} + \partial_{\beta}\mathcal{B}_{\alpha})\ \partial^{\beta}\mathcal{B}^{\alpha})[t, x, y, z]\, dz\, dy\, dx\, dt$$

Wave operator

	$\overset{0^+}{\cdot}\mathcal{B}$	$\overset{1^-}{\cdot}\mathcal{B}_{\alpha}$
$\overset{0^+}{\cdot}\mathcal{B}\dagger$	$\underset{3}{\alpha.}$	
$\overset{1^-}{\cdot}\mathcal{B}\dagger^{\alpha}$		$\underset{3}{\alpha.} + 2\ \underset{1}{\alpha.}\ k^2$

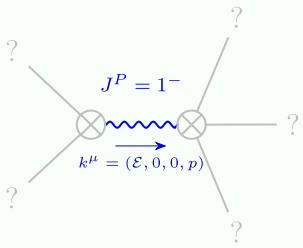
Saturated propagator

	$\overset{0^+}{\cdot}\mathcal{J}$	$\overset{1^-}{\cdot}\mathcal{J}_{\alpha}$
$\overset{0^+}{\cdot}\mathcal{J}\dagger$	$\frac{1}{\underset{3}{\alpha.}}$	
$\overset{1^-}{\cdot}\mathcal{J}\dagger^{\alpha}$		$\frac{1}{\underset{3}{\alpha.} + 2\ \underset{1}{\alpha.}\ k^2}$

Source constraints

(No source constraints)

Massive spectrum



Massive particle

Pole residue:	$-\frac{1}{2\ \underset{1}{\alpha.}} > 0$
Square mass:	$-\frac{\underset{3}{\alpha.}}{2\ \underset{1}{\alpha.}} > 0$
Spin:	1
Parity:	Odd

Massless spectrum

(No particles)

Unitarity conditions

$\underset{1}{\alpha.} < 0\ \&\&\ \underset{3}{\alpha.} > 0$