PSALTer results panel

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

Wave operator

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

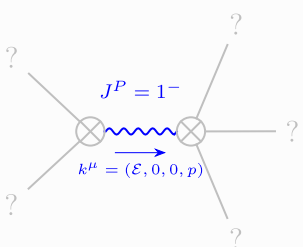
Saturated propagator

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

Source constraints

(There are no source constraints and no gauge symmetries)

Massive spectrum



Massive particle

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

Massless spectrum

(There are no massless particles)

Gauge symmetries

(Not yet implemented in PSALTer)

Unitarity conditions

$\underset{1}{\alpha_{\cdot}} < 0 \;\&\&\; \underset{3}{\alpha_{\cdot}} > 0$

Validity assumptions

(Not yet implemented in PSALTer)