PSALTer results panel

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

Wave operator

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

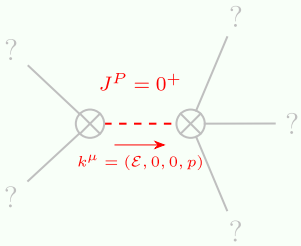
Saturated propagator

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

Source constraints

(No source constraints)

Massive spectrum



Massive particle

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

Massless spectrum

(No particles)

Unitarity conditions

$\underset{2}{\alpha_.} > 0$ && $\underset{3}{\alpha_.} < 0$