

PSALTer results panel

$$S = \iiint \int (\rho \varphi + \alpha_1 \partial_\alpha \varphi \partial^\alpha \varphi) [t, x, y, z] dz dy dx dt$$

Wave operator

$${}^{0+}\varphi \dagger \begin{array}{c} {}^{0+}\varphi \\ \alpha_1 k^2 \end{array}$$

Saturated propagator

$${}^{0+}\rho \dagger \begin{array}{c} {}^{0+}\rho \\ \frac{1}{\alpha_1 k^2} \end{array}$$

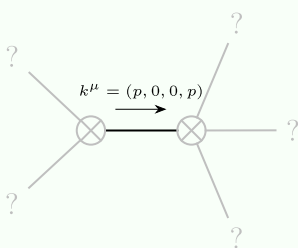
Source constraints

(No source constraints)

Massive spectrum

(No particles)

Massless spectrum



Massless particle

Pole residue:	$\frac{1}{\alpha_1} > 0$
Polarisations:	1

Unitarity conditions

$$\alpha_1 > 0$$