PSALTer results panel

$$S == \int\int\int\int (\varphi\,(\rho - \underset{2}{\alpha_.}\,\varphi) + \underset{1}{\alpha_.}\,\partial_\alpha\varphi\,\partial^\alpha\varphi)[t, x, y, z]\, dz\, dy\, dx\, dt$$

Wave operator

$$\overset{0^+}{:}\varphi$$

$$\overset{0^+}{:}\varphi \dagger \boxed{-\underset{2}{\alpha_.} + \underset{1}{\alpha_.}\,k^2}$$

Saturated propagator

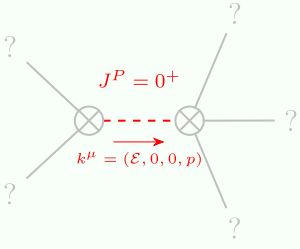
$$\overset{0^+}{:}\rho$$

$$\overset{0^+}{:}\rho \dagger \boxed{\frac{1}{-\underset{2}{\alpha_.} + \underset{1}{\alpha_.}\,k^2}}$$

Source constraints

(No source constraints)

Massive spectrum



Massive particle

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

Massless spectrum

(No particles)

Unitarity conditions

$\underset{1}{\alpha_.} > 0$ && $\underset{2}{\alpha_.} > 0$