

PSALTer results panel

$$S == \iiint\int\left(\rho\,\varphi + \alpha_{\cdot 1}\,\partial_{\alpha}\varphi\,\partial^{\alpha}\varphi\right)[t,\,x,\,y,\,z]\,dz\,dy\,dx\,dt$$

Wave operator

$$\overset{\vartheta_{\cdot}^+}{\varphi} \dagger \overset{\vartheta_{\cdot}^+}{\varphi} \boxed{\alpha_{\cdot 1} k^2}$$

Saturated propagator

$$\overset{\vartheta_{\cdot}^+}{\rho} \dagger \overset{\vartheta_{\cdot}^+}{\rho} \boxed{\frac{1}{\alpha_{\cdot 1} k^2}}$$

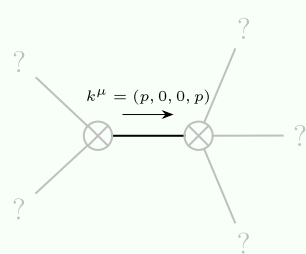
Source constraints

(No source constraints)

Massive spectrum

(No particles)

Massless spectrum



Massless particle

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

Unitarity conditions

$$\alpha_{\cdot 1} > 0$$