PSALTer results panel

Wave operator and propagator

Spin-parity form	Covariant form	Multiplicities
$0^+_{\#2}\ \chi$ ==0	$\partial_\beta\partial_\alpha\chi^{\alpha\beta}$ == 0	1
Total expected gauge generators:		1

$$\mathcal{S} == \int\int\int\int\int \left(\psi^{\alpha\beta}\ X_{\alpha\beta} + \frac{(\partial_\nu\psi_{\mu\ \rho} - \partial_\rho\psi_{\mu\ \nu})\,\partial^\rho\psi^{\mu\ \nu}}{4\,\kappa} \right)[t, x, y, z]\,dt\,dz\,dy\,dx$$

Massive and massless spectra

(No particles)

Massless particle

Pole residue:	$\kappa > 0$
Polarisations:	2

Massless particle

Pole residue:	$-\kappa > 0$
Polarisations:	5

Unitarity conditions