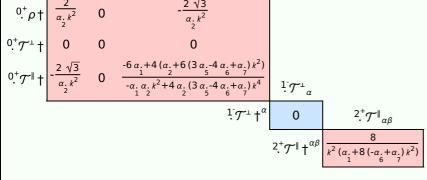
PSALTer results panel

$$\mathcal{S} = = \iiint (\rho \varphi + h^{\alpha \beta} \mathcal{T}_{\alpha \beta} + \frac{1}{2} \alpha_{.2} \partial_{\alpha} \varphi \partial^{\alpha} \varphi + \frac{1}{8} \alpha_{.1} (12 \partial_{\alpha} \partial^{\alpha} \varphi - 4 \partial_{\alpha} h^{\beta}_{\ \beta} \partial^{\alpha} \varphi - 6 \partial_{\alpha} \varphi \partial^{\alpha} \varphi + 4 \partial^{\alpha} \varphi \partial_{\beta} h^{\alpha}_{\ \alpha} - 4 \partial_{\beta} \partial_{\alpha} h^{\alpha \beta} + 4 \partial_{\beta} \partial^{\beta} h^{\alpha}_{\ \alpha} - \partial_{\beta} h^{\chi}_{\ \chi} \partial^{\beta} h^{\alpha}_{\ \alpha} + 2 \partial^{\beta} h^{\alpha}_{\ \alpha} \partial_{\chi} h^{\chi}_{\ \beta} - 2 \partial_{\beta} h_{\alpha \chi} \partial^{\chi} h^{\alpha \beta} + \partial_{\chi} h_{\alpha \beta} \partial^{\chi} h^{\alpha \beta}) - \alpha_{.6} (4 \partial_{\beta} \partial_{\alpha} h^{\chi}_{\ \chi} \partial^{\beta} \partial^{\alpha} \varphi + 4 \partial_{\beta} \partial_{\alpha} \varphi \partial^{\beta} \partial^{\alpha} \varphi - 4 \partial^{\beta} \partial^{\alpha} \varphi \partial_{\chi} \partial_{\alpha} h^{\chi}_{\ \beta} - 4 \partial^{\beta} \partial^{\alpha} \varphi \partial_{\chi} \partial_{\beta} h^{\chi}_{\ \alpha} + 4 \partial^{\beta} \partial^{\alpha} \varphi \partial_{\chi} \partial_{\lambda} h^{\chi}_{\ \beta} + \alpha \partial^{\chi} \partial_{\beta} h^{\alpha}_{\ \alpha} + 2 \partial^{\chi} \partial_{\alpha} h^{\alpha \beta} \partial_{\delta} \partial_{\beta} h^{\chi}_{\ \alpha} + 2 \partial^{\chi} \partial_{\alpha} h^{\alpha \beta} \partial_{\delta} \partial_{\beta} h^{\chi}_{\ \alpha} + 2 \partial^{\chi} \partial_{\alpha} h^{\alpha \beta} \partial_{\delta} \partial_{\beta} h^{\chi}_{\ \alpha} + 2 \partial^{\chi} \partial_{\alpha} h^{\alpha \beta} \partial_{\delta} \partial_{\beta} h^{\chi}_{\ \alpha} + 2 \partial^{\chi} \partial_{\alpha} h^{\alpha \beta} \partial_{\delta} \partial_{\beta} h^{\chi}_{\ \alpha} + 2 \partial^{\chi} \partial_{\alpha} h^{\alpha \beta} \partial_{\delta} \partial_{\beta} h^{\chi}_{\ \alpha} + 2 \partial^{\chi} \partial_{\alpha} h^{\alpha \beta} \partial_{\delta} \partial_{\beta} h^{\chi}_{\ \alpha} + 2 \partial^{\chi} \partial_{\alpha} h^{\alpha \beta} \partial_{\delta} \partial_{\beta} h^{\chi}_{\ \alpha} + 2 \partial^{\chi} \partial_{\alpha} h^{\alpha \beta} \partial_{\delta} \partial_{\beta} h^{\chi}_{\ \alpha} + 2 \partial^{\chi} \partial_{\alpha} h^{\alpha \beta} \partial_{\delta} \partial_{\beta} h^{\chi}_{\ \alpha} + 2 \partial^{\chi} \partial_{\alpha} h^{\alpha \beta} \partial_{\delta} \partial_{\beta} h^{\chi}_{\ \alpha} + 2 \partial^{\chi} \partial_{\alpha} h^{\alpha \beta} \partial_{\delta} \partial_{\beta} h^{\chi}_{\ \alpha} + 2 \partial^{\chi} \partial_{\alpha} h^{\alpha \beta} \partial_{\delta} \partial_{\beta} h^{\chi}_{\ \alpha} + 2 \partial^{\chi} \partial_{\alpha} h^{\alpha \beta} \partial_{\delta} \partial_{\beta} h^{\chi}_{\ \alpha} + 2 \partial^{\chi} \partial_{\alpha} h^{\alpha \beta} \partial_{\delta} \partial_{\beta} h^{\chi}_{\ \alpha} + 2 \partial^{\chi} \partial_{\beta} h^{\alpha}_{\ \alpha} \partial_{\delta} \partial^{\delta} h^{\chi}_{\ \alpha} + 2 \partial^{\chi} \partial_{\alpha} h^{\alpha \beta} \partial_{\delta} \partial_{\beta} h^{\chi}_{\ \alpha} + 2 \partial^{\chi} \partial_{\beta} h^{\alpha}_{\ \alpha} \partial_{\delta} \partial^{\delta} h^{\chi}_{\ \alpha} + 2 \partial^{\chi} \partial_{\alpha} h^{\alpha \beta} \partial_{\delta} \partial^{\lambda} h^{\chi}_{\ \alpha} + 2 \partial^{\chi} \partial_{\alpha} h^{\alpha \beta} \partial_{\delta} \partial^{\lambda} h^{\chi}_{\ \alpha} + 2 \partial^{\chi} \partial_{\beta} h^{\alpha}_{\ \alpha} \partial_{\delta} \partial^{\delta} h^{\chi}_{\ \alpha} + 2 \partial^{\chi} \partial_{\beta} h^{\alpha}_{\ \alpha} \partial_{\delta} \partial^{\lambda} h^{\chi}_{\ \alpha} + 2 \partial^{\chi} \partial_{\beta} h^{\alpha}_{\ \alpha} \partial_{\delta} \partial^{\lambda} h^{\chi}_{\ \alpha} + 2 \partial^{\chi} \partial_{\beta} h^{\alpha}_{\ \alpha} \partial_{\delta} \partial^{\lambda} h^{\chi}_{\ \alpha} + 2 \partial^{\chi} \partial_{\beta} h^{\alpha}_{\ \alpha} \partial_{\delta} \partial^{\lambda} h^{\chi}_{\ \alpha} + 2 \partial^{\mu} \partial_{\alpha} \partial^{\lambda} \partial_{\alpha} h^{\chi}_{\ \alpha} + 2 \partial^{\mu} \partial_{\alpha} \partial_{\alpha} \partial^{\lambda} \partial^{\lambda} h^{\chi}_{\ \alpha} + 2 \partial^{\mu} \partial_{\alpha} \partial^{\lambda} \partial^{\lambda} h^{\chi}_{\ \alpha} + 2 \partial^{\mu} \partial_{\alpha} \partial^{\lambda} \partial^{\lambda} h^{\chi}_{\ \alpha} + 2 \partial^{\mu} \partial_{\alpha} \partial^{\lambda} \partial^{\lambda} h^{\chi}_{\$$

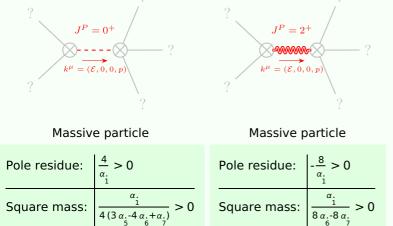
Saturated propagator



Source constraints

Spin-parity form	Covariant form	Multiplicities
0^+ $\mathcal{T}^\perp == 0$	$\partial_{\beta}\partial_{\alpha}\mathcal{T}^{\alpha\beta} == 0$	1
$\frac{1}{2}\mathcal{T}^{\perp^{\alpha}}=0$	$\partial_{\chi}\partial_{\beta}\partial^{\alpha}\mathcal{T}^{\beta\chi} == \partial_{\chi}\partial^{\chi}\partial_{\beta}\mathcal{T}^{\alpha\beta}$	3
Total expected gauge generators:		4

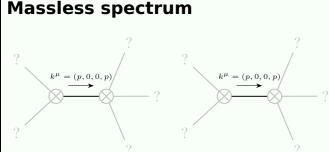
Massive spectrum



Even

Spin:

Parity:



Massless particle

Massless particle

Spin:

Parity:

Even

Pole residue: $\left \frac{p^2}{\alpha_1} \right $	0	Pole residue:	$\frac{1+2p^2}{\frac{\alpha}{2}} > 0$
Polarisations: 2		Polarisations:	1

Unitarity conditions

(Demonstrably impossible)