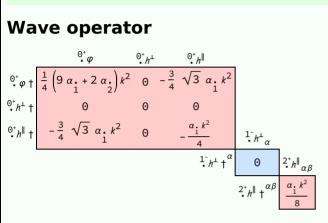
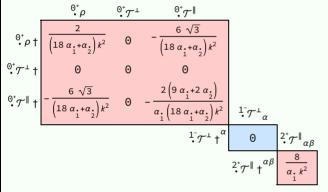
PSALTer results panel

$$S = \frac{1}{\int \int \int \int \int \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} \left(36 \left(1 + 2 \varphi\right) \partial_{\alpha} \partial^{\alpha} \varphi - 12 \partial_{\alpha} h^{\beta}_{\ \beta} \partial^{\alpha} \varphi + 18 \partial_{\alpha} \varphi \partial^{\alpha} \varphi + 12 \partial^{\alpha} \varphi \partial_{\beta} h^{\beta}_{\ \alpha} - 4 \partial_{\beta} \partial_{\alpha} h^{\alpha\beta} + 4 \partial_{\beta} \partial_{\alpha} h^{\alpha\beta} + 4 \partial_{\beta} \partial_{\alpha} h^{\beta}_{\ \alpha} + 2 \partial^{\beta} h^{\alpha}_{\ \alpha} \partial_{\lambda} h^{\beta}_{\ \beta} - 2 \partial_{\beta} h_{\alpha \chi} \partial^{\lambda} h^{\alpha\beta} + \partial_{\lambda} h_{\alpha\beta} \partial^{\lambda} h^{\alpha\beta} + 6 \partial^{\beta} \partial^{\alpha} \varphi \partial_{\lambda} \partial_{\beta} h^{\lambda}_{\ \alpha} - 6 \partial^{\beta} \partial^{\alpha} \varphi \partial_{\lambda} \partial^{\lambda} h^{\beta}_{\ \alpha} + 6 \partial^{\beta} \partial^{\alpha} \varphi \partial_{\lambda} \partial_{\beta} h^{\lambda}_{\ \beta} + 6 \partial^{\beta} \partial^{\alpha} \varphi \partial_{\lambda} \partial_{\beta} h^{\lambda}_{\ \alpha} - 6 \partial^{\beta} \partial^{\alpha} \varphi \partial_{\lambda} \partial^{\lambda} h^{\alpha\beta} + 6 \partial^{\beta} \partial^{\alpha} \varphi \partial_{\lambda} \partial_{\beta} h^{\lambda}_{\ \alpha} - 2 \partial^{\lambda} \partial_{\alpha} h^{\alpha\beta} \partial_{\delta} \partial_{\beta} h^{\lambda}_{\ \alpha} - 2 \partial^{\lambda} \partial_{\alpha} h^{\alpha\beta} \partial_{\delta} \partial_{\beta} h^{\lambda}_{\ \alpha} - 2 \partial^{\lambda} \partial_{\alpha} h^{\alpha\beta} \partial_{\delta} \partial_{\beta} h^{\lambda}_{\ \alpha} - 2 \partial^{\lambda} \partial_{\alpha} h^{\alpha\beta} \partial_{\delta} \partial_{\beta} h^{\lambda}_{\ \alpha} - 2 \partial^{\lambda} \partial_{\alpha} h^{\alpha\beta} \partial_{\delta} \partial_{\beta} h^{\lambda}_{\ \alpha} - 2 \partial^{\lambda} \partial_{\alpha} h^{\alpha\beta} \partial_{\delta} \partial_{\beta} h^{\lambda}_{\ \alpha} - 2 \partial^{\lambda} \partial_{\alpha} h^{\alpha\beta} \partial_{\delta} \partial_{\beta} h^{\lambda}_{\ \alpha} - 2 \partial^{\lambda} \partial_{\alpha} h^{\alpha\beta} \partial_{\delta} \partial_{\beta} h^{\lambda}_{\ \alpha} - 2 \partial^{\lambda} \partial_{\alpha} h^{\alpha\beta} \partial_{\delta} \partial_{\beta} h^{\lambda}_{\ \alpha} - 2 \partial^{\lambda} \partial_{\alpha} h^{\alpha\beta} \partial_{\delta} \partial_{\beta} h^{\lambda}_{\ \alpha} - 2 \partial^{\lambda} \partial_{\alpha} h^{\alpha\beta} \partial_{\delta} \partial_{\beta} h^{\lambda}_{\ \alpha} - 2 \partial^{\lambda} \partial_{\alpha} h^{\alpha\beta} \partial_{\delta} \partial_{\beta} h^{\lambda}_{\ \alpha} - 2 \partial^{\lambda} \partial_{\alpha} h^{\alpha\beta} \partial_{\delta} \partial_{\beta} h^{\lambda}_{\ \alpha} - 2 \partial^{\lambda} \partial_{\alpha} h^{\lambda}_{\ \alpha} \partial_{\delta} \partial_{\beta} h^{\lambda}_{\ \alpha} - 2 \partial^{\lambda} \partial_{\alpha} h^{\lambda}_{\ \alpha} \partial_{\delta} \partial_{\beta} h^{\lambda}_{\ \alpha} \partial_{\delta} \partial_{\beta} h^{\lambda}_{\ \alpha} - 2 \partial^{\lambda} \partial_{\alpha} h^{\lambda}_{\ \alpha} \partial_{\delta} \partial_{\beta} h^{\alpha}_{\ \alpha} \partial_{\delta$$



Saturated propagator



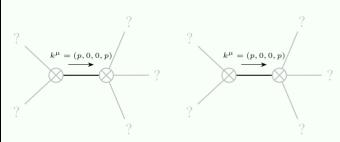
Source constraints

Spin-parity form	Covariant form	Multiplicities
^{0⁺} . T [⊥] == 0	$\partial_{\beta}\partial_{\alpha}\mathcal{T}^{\alpha\beta} == 0$	1
1- _α τ ^α == 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

(No particles)

Massless spectrum



Massless particle

Massless particle

Pole residue: $\frac{p^2}{\alpha_1} > 0$ Polarisations: 2

Pole residue: $\left| \frac{1+18 p^2}{18 \alpha_1 + \alpha_2} > 0 \right|$ Polarisations: 1

Unitarity conditions

$$\alpha_{.} > 0 \&\& \alpha_{.} > -18 \alpha_{.}$$