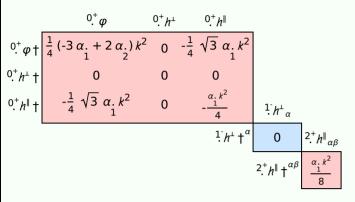
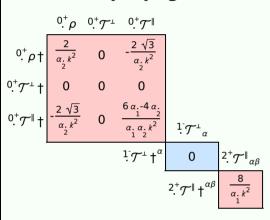
PSALTer results panel

$$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}_{\ \alpha} \partial_{\chi} h^{\alpha\beta} + \partial_{\chi} h^{\alpha\beta}_{\ \beta}) + \\ \alpha_{5} \, (-2 \, \partial_{\beta} \partial_{\alpha} h^{\chi}_{\ \chi} \, \partial^{\beta} \partial^{\alpha} \varphi - 2 \, \partial_{\beta} \partial_{\alpha} \varphi \, \partial^{\beta} \partial^{\alpha} \varphi + 2 \, \partial^{\beta} \partial^{\alpha} \varphi \, \partial_{\chi} \partial_{\beta} h^{\chi}_{\ \alpha} + 2 \, \partial^{\beta} \partial^{\alpha} \varphi \, \partial_{\chi} \partial_{\beta} h^{\chi}_{\ \alpha} + 2 \, \partial_{\alpha} \partial^{\alpha} \varphi \, (\partial_{\beta} \partial^{\beta} \varphi - \partial_{\chi} \partial_{\beta} h^{\beta\chi} + \partial_{\chi} \partial^{\chi} h^{\beta}_{\ \beta}) - \partial_{\chi} \partial_{\beta} h^{\delta}_{\ \delta} \partial^{\chi} \partial^{\beta} h^{\alpha}_{\ \alpha} - 2 \, \partial^{\chi} \partial_{\alpha} h^{\alpha\beta} \, \partial_{\delta} \partial_{\mu} h^{\chi}_{\ \beta} - 2 \, \partial^{\chi} \partial_{\alpha} h^{\alpha\beta} \, \partial_{\delta} \partial_{\chi} h^{\beta}_{\ \beta} + 4 \, \partial^{\chi} \partial^{\beta} h^{\alpha}_{\ \alpha} \, \partial_{\delta} \partial_{\chi} h^{\beta}_{\ \beta} + 4 \, \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^{\delta} h^{\chi}_{\ \gamma} + \partial_{\beta} \partial^{\beta} h^{\alpha}_{\ \alpha} \, \partial_{\delta} \partial^{\delta} h^{\chi}_{\ \gamma} + \partial_{\beta} \partial_{\alpha} h^{\alpha\beta} \, \partial_{\delta} \partial^{\chi} h^{\alpha\beta} - \partial_{\chi} \partial_{\beta} h^{\alpha\beta} \, \partial^{\delta} \partial^{\chi} h^{\alpha\beta} + \partial_{\delta} \partial^{\lambda} h^{\alpha\beta} \, \partial_{\delta} \partial^{\lambda} h^{\alpha\beta} + \partial_{\delta} \partial^{\lambda} h^{\alpha\beta} \, \partial_{\delta} \partial^{\lambda} h^{\alpha\beta} + \partial_{\lambda} \partial^{\lambda} h^{\alpha\beta} \, \partial_{\delta} \partial^{\lambda}$$

Wave operator



Saturated propagator



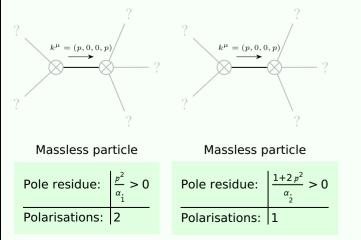
Source constraints

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

Massive spectrum

(No particles)

Massless spectrum



Unitarity conditions

 $\alpha_1 > 0 \&\& \alpha_2 > 0$