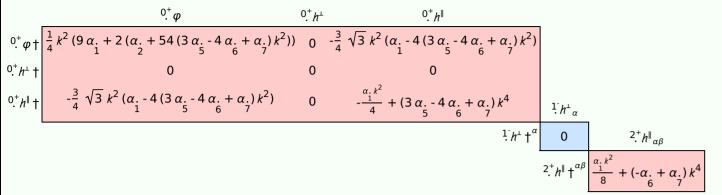
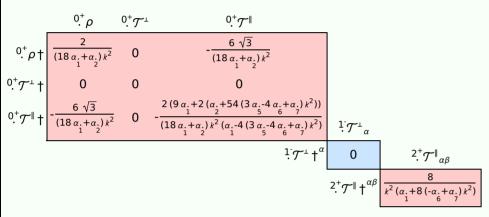
## **PSALTer results panel**

$$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} \, (36 \, (1 + 2 \, \varphi) \, \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^{\alpha}_{\ \alpha} - \partial_{\beta} h^{\chi}_{\ \alpha} \partial^{\beta} h^{\alpha}_{\ \alpha} + 2 \, \partial^{\beta}_{\ h} h^{\alpha}_{\ \alpha} + 2 \, \partial^{\beta}_{\$$

### **Wave operator**



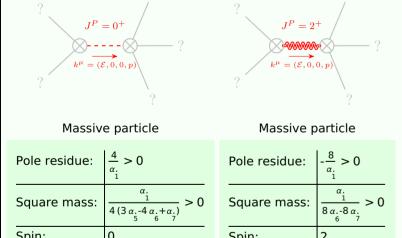
## Saturated propagator



#### **Source constraints**

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

# **Massive spectrum**

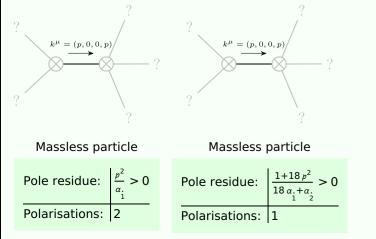


Parity:

Even

## Massless spectrum

Even



#### **Unitarity conditions**

(Demonstrably impossible)