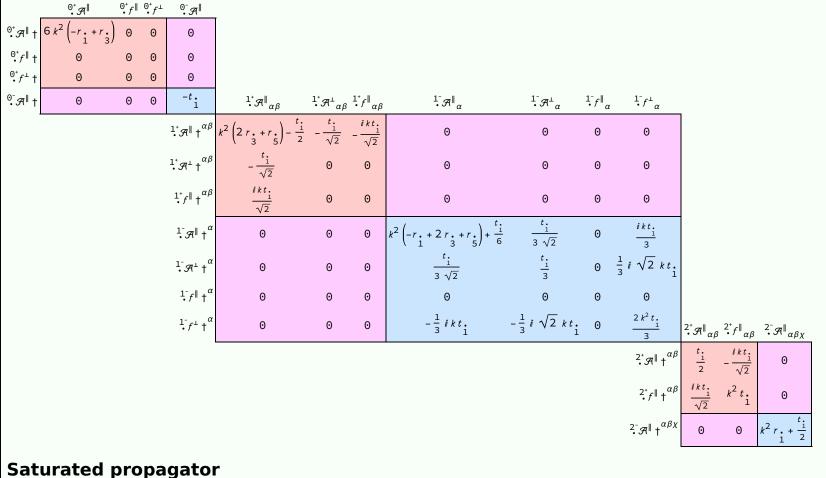
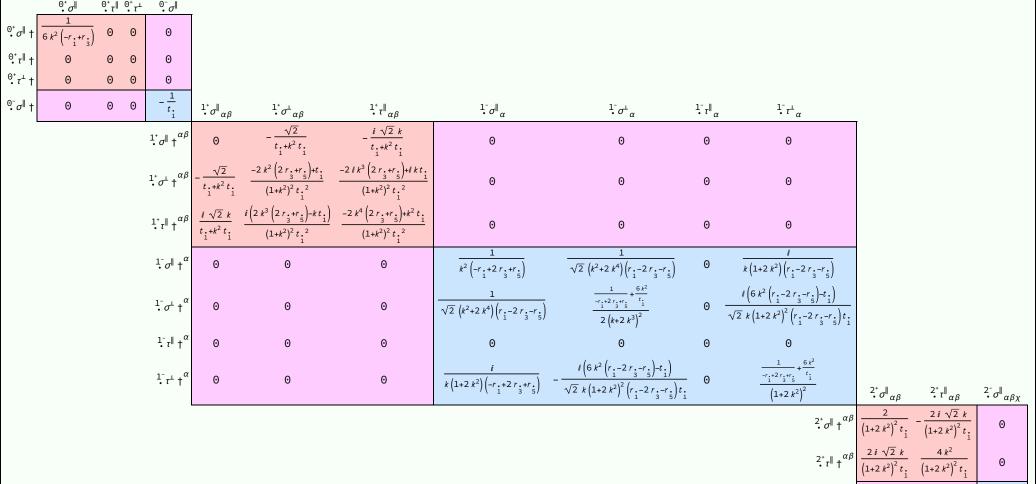
PSALTer results panel $S = \iiint \left(\mathcal{A}^{\alpha\beta\chi} \ \sigma_{\alpha\beta\chi} + f^{\alpha\beta} \ \tau \left(\Delta + \mathcal{K} \right)_{\alpha\beta} - 2 r_{3} \left(\partial_{\beta} \mathcal{A}_{, \theta}^{\ \theta} \partial^{\beta} \mathcal{A}_{, \alpha}^{\alpha\beta} + \partial_{i} \mathcal{A}_{, \theta}^{\ \theta} \partial^{\beta} \mathcal{A}_{, \alpha}^{\alpha\beta} + \partial_{\alpha} \mathcal{A}_{, \theta}^{\alpha\beta} \partial_{i} \mathcal{A}_{, \theta}^{\alpha\beta} \partial_{$

Wave operator



Saturated propagate

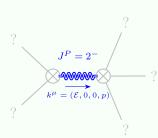


Source constraints

Spin-parity form	Covariant form	Multiplicities
$ \stackrel{\Theta^+}{\cdot} \tau^{\perp} == \Theta $	$\partial_{\beta}\partial_{\alpha}\tau \left(\Delta+\mathcal{K}\right)^{\alpha\beta}=0$	1
⁰⁺ τ == Θ	$\partial_{\beta}\partial_{\alpha\tau}\left(\Delta+\mathcal{K}\right)^{\alpha\beta}+\partial_{\beta}\partial^{\beta}_{\tau}\left(\Delta+\mathcal{K}\right)^{\alpha}_{\alpha}==0$	1
$2 i k \frac{1}{\cdot} \sigma^{\perp}^{\alpha} + \frac{1}{\cdot} \tau^{\perp}^{\alpha} == 0$	$\partial_{\chi}\partial_{\beta}\partial^{\alpha}\tau \left(\Delta + \mathcal{K}\right)^{\beta\chi} == \partial_{\chi}\partial^{\chi}\partial_{\beta}\tau \left(\Delta + \mathcal{K}\right)^{\alpha\beta} + 2 \partial_{\delta}\partial^{\delta}\partial_{\chi}\partial_{\beta}\sigma^{\beta\alpha\chi}$	3
1- ₁ ^α == 0	$\partial_{\chi}\partial_{\beta}\partial^{\alpha}\tau \left(\Delta + \mathcal{K}\right)^{\beta\chi} == \partial_{\chi}\partial^{\chi}\partial_{\beta}\tau \left(\Delta + \mathcal{K}\right)^{\beta\alpha}$	3
$i k \stackrel{1^+}{\cdot} \sigma^{\perp}{}^{\alpha\beta} + \stackrel{1^+}{\cdot} {}_{\tau}{}^{\parallel}{}^{\alpha\beta} = 0$	$\partial_{\chi}\partial^{\alpha}{}_{\tau}\left(\Delta+\mathcal{K}\right)^{\beta\chi} + \partial_{\chi}\partial^{\beta}{}_{\tau}\left(\Delta+\mathcal{K}\right)^{\chi\alpha} + \partial_{\chi}\partial^{\chi}{}_{\tau}\left(\Delta+\mathcal{K}\right)^{\alpha\beta} + 2 \partial_{\delta}\partial_{\chi}\partial^{\alpha}\sigma^{\chi\beta\delta} + 2 \partial_{\delta}\partial^{\delta}\partial_{\chi}\sigma^{\chi\alpha\beta} = \partial_{\chi}\partial^{\alpha}{}_{\tau}\left(\Delta+\mathcal{K}\right)^{\chi\beta} + \partial_{\chi}\partial^{\beta}{}_{\tau}\left(\Delta+\mathcal{K}\right)^{\alpha\chi} + \partial_{\chi}\partial^{\chi}{}_{\tau}\left(\Delta+\mathcal{K}\right)^{\alpha\alpha} + 2 \partial_{\delta}\partial_{\chi}\partial^{\beta}\sigma^{\chi\alpha\delta}$	3
$-2 i k \frac{2^{+}}{2} \sigma^{\parallel}^{\alpha\beta} + \frac{2^{+}}{2} \tau^{\parallel}^{\alpha\beta} = 0$	$-i\left(4\ \partial_{\delta}\partial_{\chi}\partial^{\beta}\partial^{\alpha}_{\tau}\left(\Delta+\mathcal{K}\right)^{\chi\delta}+2\ \partial_{\delta}\partial^{\delta}\partial^{\beta}\partial^{\alpha}_{\tau}\left(\Delta+\mathcal{K}\right)^{\chi}_{\chi}-3\ \partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}_{\tau}\left(\Delta+\mathcal{K}\right)^{\beta\chi}-3\ \partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}_{\tau}\left(\Delta+\mathcal{K}\right)^{\chi\beta}-3\ \partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\beta}_{\tau}\left(\Delta+\mathcal{K}\right)^{\alpha\chi}-3\ \partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}_{\tau}\left(\Delta+\mathcal{K}\right)^{\alpha\chi}-3\ \partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}_{\tau}\left(\Delta+\mathcal{K}\right)^{\chi\beta}-3\ \partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\beta}_{\tau}\left(\Delta+\mathcal{K}\right)^{\alpha\chi}-3\ \partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}_{\tau}\left(\Delta+\mathcal{K}\right)^{\chi\beta}-3\ \partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\beta}_{\tau}\left(\Delta+\mathcal{K}\right)^{\chi\beta}-3\ \partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\beta}_{\tau}\left(\Delta+\mathcal{K}\right)^{\chi\beta}-3\ \partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\beta}_{\tau}\left(\Delta+\mathcal{K}\right)^{\chi\beta}-3\ \partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}_{\tau}\left(\Delta+\mathcal{K}\right)^{\chi\beta}-3\ \partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\partial_{\chi}\partial^{\alpha}_{\tau}\left(\Delta+\mathcal{K}\right)^{\chi\beta}-3\ \partial_{\delta}\partial^{\alpha}\partial_{\chi}\partial^{\alpha}\partial_{\chi}\partial^{\alpha}\partial_{\chi}\partial^{\alpha}\partial_{\chi}\partial$	5
	$3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\beta}_{\tau} (\Delta + \mathcal{K})^{\chi \alpha} + 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\chi}_{\tau} (\Delta + \mathcal{K})^{\alpha \beta} + 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\chi}_{\tau} (\Delta + \mathcal{K})^{\beta \alpha} + 4 i k^{\chi} \partial_{\epsilon} \partial_{\chi} \partial^{\beta} \partial^{\alpha} \sigma^{\delta}_{ \delta} - 6 i k^{\chi} \partial_{\epsilon} \partial_{\delta} \partial_{\chi} \partial^{\alpha} \sigma^{\delta \beta \epsilon} - 6 i k^{\chi} \partial_{\epsilon} \partial_{\delta} \partial_{\chi} \partial^{\beta} \sigma^{\delta \alpha \epsilon} +$	
	$6 \text{ is } k^{\chi} \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial_{\chi} \sigma^{\alpha\beta\delta} + 6 \text{ is } k^{\chi} \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial_{\chi} \sigma^{\beta\alpha\delta} + 2 \eta^{\alpha\beta} \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial_{\chi} \tau (\Delta + \mathcal{K})^{\chi\delta} - 2 \eta^{\alpha\beta} \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial^{\delta} \tau (\Delta + \mathcal{K})^{\chi} - 4 \text{ is } \eta^{\alpha\beta} k^{\chi} \partial_{\phi} \partial^{\phi} \partial_{\epsilon} \partial_{\chi} \sigma^{\delta} \delta = 0$	

Massive spectrum

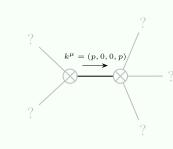
Total expected gauge generators:



Massive particle

Pole residue:	$-\frac{1}{r_{i}} > 0$
Square mass:	$-\frac{\frac{t}{1}}{2r} >$
Spin:	2
Parity:	Odd

Massless spectrum



Massless particle

 $-2t. p^2 + 4(r.-2r.-r.) p^4$

Pole residue:	$\frac{7}{r2rr.}$ +	t. ²	3 5 > 0
Polarisations:	2		_

Unitarity conditions

 $r. \in \mathbb{R} \ \&\&\ r. < -2\ r. \ \&\&\ 2\ r. + r. < r. < 0 \ \&\&\ t. > 0$ 3 5 1