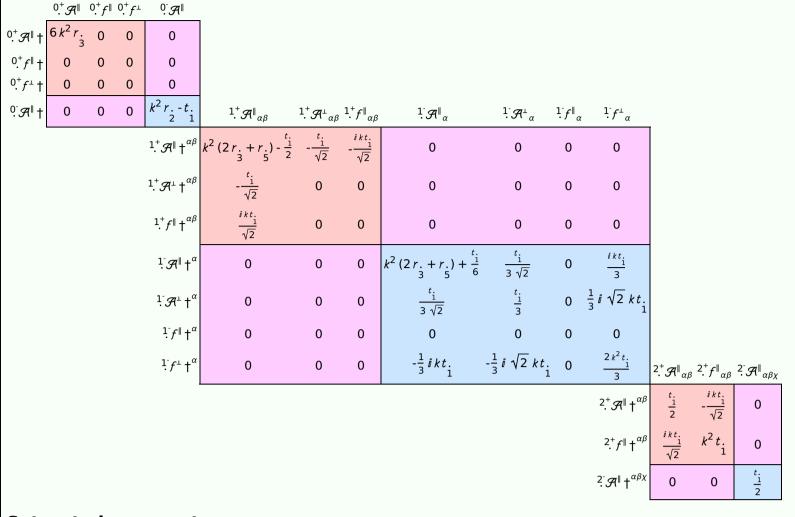
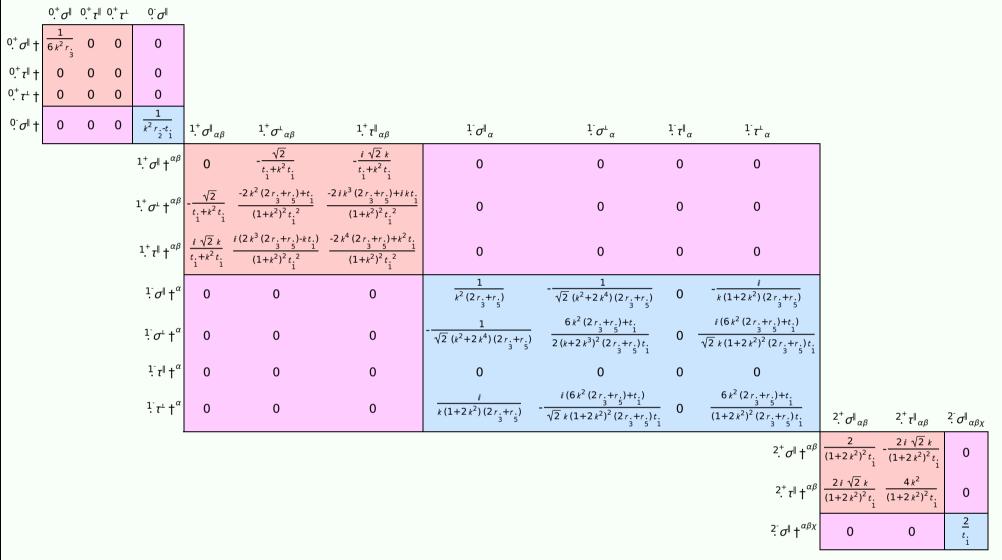
PSALTer results panel $S = \iiint (\mathcal{A}^{\alpha\beta\chi} \ \sigma_{\alpha\beta\chi} + f^{\alpha\beta} \ \tau (\Delta + \mathcal{K})_{\alpha\beta} + \frac{1}{3} r_{\underline{2}} (4 \, \partial_{\beta} \mathcal{A}_{\alpha_{i}\theta} - 2 \, \partial_{\beta} \mathcal{A}_{\alpha\theta_{i}} + 2 \, \partial_{\beta} \mathcal{A}_{i\theta\alpha} - \partial_{i} \mathcal{A}_{\alpha\beta\theta} + \partial_{\theta} \mathcal{A}_{\alpha\beta_{i}} - 2 \, \partial_{\theta} \mathcal{A}_{\alpha_{i}\theta}) \, \partial^{\theta} \mathcal{A}^{\alpha\beta_{i}} - 2 \, \partial_{i} \mathcal{A}_{\alpha\beta_{i}\theta} + \partial_{\alpha} \mathcal{A}^{\alpha\beta_{i}} \, \partial_{\theta} \mathcal{A}_{\beta_{i}}^{\theta} - 2 \, \partial_{i} \mathcal{A}^{\alpha\beta_{i}} \, \partial_{i} \mathcal{A}^{\alpha\beta_{i}} + 2 \, \partial_{i} \mathcal{A}^{\alpha\beta_{i}} \, \partial_{i} \mathcal{A}^{\alpha\beta_{i}} + 2 \, \partial_{i} \mathcal{A}^{\alpha\beta_{i}} \, \partial_{i} \mathcal{$

Wave operator



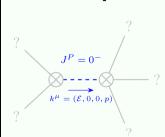
Saturated propagator



Source constraints

Spin-parity form	Covariant form	Multiplicities
$0^+_{\cdot} \tau^{\perp} == 0$	$\partial_{\beta}\partial_{\alpha}\tau \left(\Delta + \mathcal{K}\right)^{\alpha\beta} == 0$	1
$0^+\tau^{\parallel}==0$	$\partial_{\beta}\partial_{\alpha}\tau \left(\Delta + \mathcal{K}\right)^{\alpha\beta} == \partial_{\beta}\partial^{\beta}\tau \left(\Delta + \mathcal{K}\right)^{\alpha}_{\alpha}$	1
$2ik \frac{1}{1}\sigma^{\perp}^{\alpha} + \frac{1}{1}\tau^{\perp}^{\alpha} == 0$	$\partial_{\chi}\partial_{\beta}\partial^{\alpha}\tau \left(\Delta + \mathcal{K}\right)^{\beta\chi} = \partial_{\chi}\partial^{\chi}\partial_{\beta}\tau \left(\Delta + \mathcal{K}\right)^{\alpha\beta} + 2\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial_{\beta}\sigma^{\beta\alpha\chi}$	3
$1 r^{\alpha} = 0$	$\partial_{\chi}\partial_{\beta}\partial^{\alpha}\tau\left(\Delta+\mathcal{K}\right)^{\beta\chi} = \partial_{\chi}\partial^{\chi}\partial_{\beta}\tau\left(\Delta+\mathcal{K}\right)^{\beta\alpha}$	3
$\bar{i} k \stackrel{1^+}{\cdot} \sigma^{\perp}{}^{\alpha\beta} + \stackrel{1^+}{\cdot} \tau^{\parallel}{}^{\alpha\beta} == 0$	$\partial_{\chi}\partial^{\alpha}\tau\left(\Delta+\mathcal{K}\right)^{\beta\chi} + \partial_{\chi}\partial^{\beta}\tau\left(\Delta+\mathcal{K}\right)^{\chi\alpha} + \partial_{\chi}\partial^{\chi}\tau\left(\Delta+\mathcal{K}\right)^{\alpha\beta} + 2\partial_{\delta}\partial_{\chi}\partial^{\alpha}\sigma^{\chi\beta\delta} + 2\partial_{\delta}\partial^{\delta}\partial_{\chi}\sigma^{\chi\alpha\beta} = \partial_{\chi}\partial^{\alpha}\tau\left(\Delta+\mathcal{K}\right)^{\chi\beta} + \partial_{\chi}\partial^{\beta}\tau\left(\Delta+\mathcal{K}\right)^{\alpha\chi} + \partial_{\chi}\partial^{\chi}\tau\left(\Delta+\mathcal{K}\right)^{\beta\alpha} + 2\partial_{\delta}\partial_{\chi}\partial^{\beta}\sigma^{\chi\alpha\delta}$	3
$-2ik 2^{+}_{\cdot} \sigma^{\parallel}{}^{\alpha\beta} + 2^{+}_{\cdot} \tau^{\parallel}{}^{\alpha\beta} = 0 -i(4\partial_{\delta}\partial_{\chi}\partial^{\beta}\partial^{\alpha}\tau(\Delta + \mathcal{K})^{\chi\delta} + 2\partial_{\delta}\partial^{\delta}\partial^{\beta}\partial^{\alpha}\tau(\Delta + \mathcal{K})^{\chi}{}^{-} 3\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\tau(\Delta + \mathcal{K})^{\beta\chi} - 3\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\tau(\Delta + \mathcal{K})^{\chi\beta} - 3\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\beta}\tau(\Delta + \mathcal{K})^{\alpha\chi} - 3\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\tau(\Delta + \mathcal{K})^{\alpha\chi} - 3\partial_{\delta}\partial^{\alpha}\partial_{\chi}\partial^{\alpha}\tau(\Delta + \mathcal{K})^{\alpha\chi} - 3\partial_{\delta}\partial^{\alpha}\partial^{\alpha}\tau(\Delta + \mathcal{K})^{\alpha\chi} - 3\partial_{\delta}\partial^{\alpha}\partial^{\alpha}\tau(\Delta + \mathcal{K})^{\alpha\chi} - 3\partial_{\delta}\partial^{\alpha}\partial^{\alpha}\tau(\Delta + \mathcal{K})^{\alpha\chi} - 3\partial_{\delta}\partial^{\alpha}\partial^{\alpha}\tau(\Delta + \mathcal{K})^{\alpha\chi} -$		
	$3\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\beta}\tau(\Delta+\mathcal{K})^{\chi\alpha}+3\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\chi}\tau(\Delta+\mathcal{K})^{\alpha\beta}+3\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\chi}\tau(\Delta+\mathcal{K})^{\beta\alpha}+4ik^{\chi}\partial_{\epsilon}\partial_{\chi}\partial^{\beta}\partial^{\alpha}\sigma^{\delta}_{\delta}-6ik^{\chi}\partial_{\epsilon}\partial_{\delta}\partial_{\chi}\partial^{\alpha}\sigma^{\delta\beta\epsilon}-6ik^{\chi}\partial_{\epsilon}\partial_{\delta}\partial_{\chi}\partial^{\beta}\sigma^{\delta\alpha\epsilon}+$	
	$6 i k^{\chi} \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial_{\chi} \sigma^{\alpha\beta\delta} + 6 i k^{\chi} \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial_{\chi} \sigma^{\beta\alpha\delta} + 2 \eta^{\alpha\beta} \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial_{\chi} \tau (\Delta + \mathcal{K})^{\chi\delta} - 2 \eta^{\alpha\beta} \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial^{\delta} \tau (\Delta + \mathcal{K})^{\chi}_{\chi} - 4 i \eta^{\alpha\beta} k^{\chi} \partial_{\phi} \partial^{\phi} \partial_{\epsilon} \partial_{\chi} \sigma^{\delta}_{\delta}) = 0$	
Total expected gauge generators:		

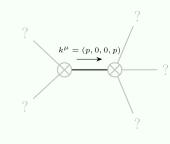
Massive spectrum



Massive particle

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

Massless spectrum



Massless particle

Pole residue:	$-\frac{7}{2r_{.}+r_{.}} + \frac{-2t_{.}p^{2}-4(2r_{.}+r_{.})p^{4}}{\frac{t_{.}^{2}}{1}} > 0$
Polarisations:	2

Unitarity conditions

 $r. \in \mathbb{R} \&\&r. < 0 \&\&t. < 0 \&\&r. < -2r.$