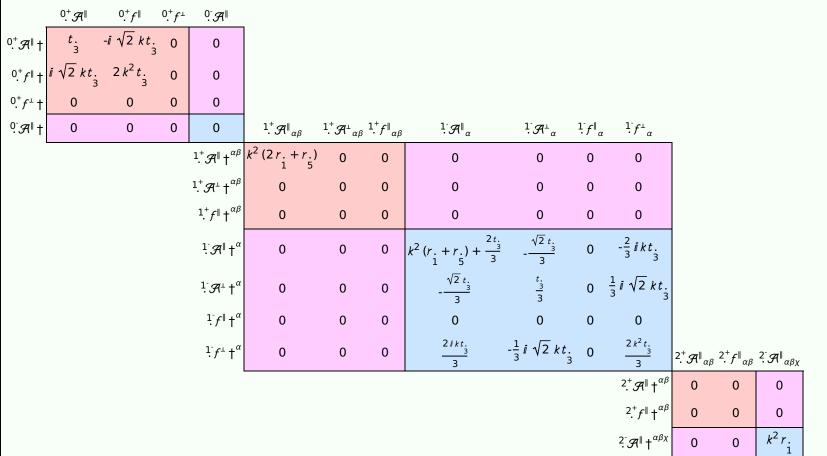
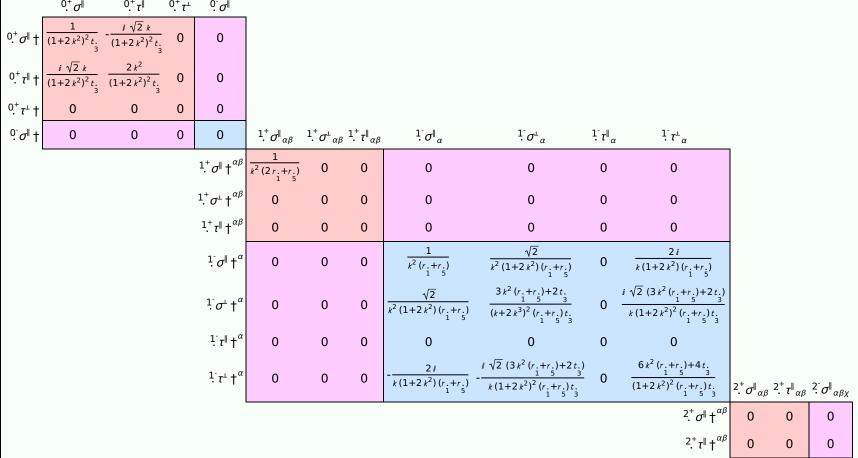
PSALTer results panel $S = \begin{cases} \iiint_{t=0}^{2} (-2t \cdot \mathcal{A}^{\alpha_{t}} \cdot \mathcal{A}^{\theta_{t}} + 3 \mathcal{A}^{\alpha\beta\chi} \cdot \sigma_{\alpha\theta_{t}} + 3 f^{\alpha\beta} \cdot \tau(\Delta + \mathcal{K})_{\alpha\theta} + 4t \cdot \mathcal{A}^{\theta_{t}} \cdot \partial_{t} f^{\alpha_{t}} - 4t \cdot \mathcal{A}^{\theta_{t}} \cdot \partial_{t} f^{\alpha_{t}} + 2t \cdot \partial_{t} f^{\theta_{t}} \partial_{t} f^{\alpha_{t}} + 2t \cdot \partial_{t} f^{\alpha_{t}} \partial_{\theta} f^{\alpha_{t}} - 4t \cdot \partial_{t} f^{\alpha_{t}} \partial_{t} f^{\alpha_{t}} + 2t \cdot \partial_{t} f^{\alpha_{t}} \partial_{\theta} f^{\alpha_{t}} - 4t \cdot \partial_{t} f^{\alpha_{t}} \partial_{\theta} f^{\alpha_{t}} + 2t \cdot \partial_{t} f^{\alpha_{t}} \partial_{\theta} f^{\alpha_{t}} + 2t \cdot \partial_{t} f^{\alpha_{t}} \partial_{\theta} f^{\alpha_{t}} - 4t \cdot \partial_{t} f^{\alpha_{t}} \partial_{\theta} f^{\alpha_{t}} + 2t \cdot \partial_{t} f^{\alpha_{t}} \partial_{\theta} f^{\alpha_{t}} - 4t \cdot \partial_{t} f^{\alpha_{t}} \partial_{\theta} f^{\alpha_{t}} \partial_{\theta} f^{\alpha_{t}} - 4t \cdot \partial_{t} f^{\alpha_{t}} \partial_{\theta} f^{\alpha_{t}$

$$\iiint \left(\frac{1}{3}\left(-2t_{3}\mathcal{R}^{\alpha_{i}}\mathcal{R}^{\beta_{i}}\right) + 3\mathcal{R}^{\alpha\beta\chi}\mathcal{R}^{\alpha_{j}}\mathcal{R}^{\alpha_{j}} + 3f^{\alpha\beta}\mathcal{R}^{\alpha_{j}}\mathcal{R}^{\alpha_{j}}\right) + 4t_{3}\mathcal{R}^{\beta_{i}}\mathcal{R}^{\beta_{i}}\partial_{\beta}f^{\alpha_{i}} - 4t_{3}\mathcal{R}^{\beta_{i}}\mathcal{R}^{\beta_{i}}\partial_{\beta}f^{\alpha_{i}}\mathcal{R}^{\beta_{i}} + 2t_{3}\partial_{\beta}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}\mathcal{R}^{\beta_{i}} + 2t_{3}\partial_{\beta}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}\mathcal{R}^{\beta_{i}} + 2t_{3}\partial_{\beta}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}\mathcal{R}^{\beta_{i}} + 2t_{3}\partial_{\beta}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}\mathcal{R}^{\beta_{i}}\mathcal{$$

Wave operator



Saturated propagator



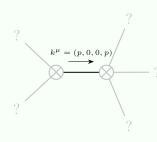
Source constraints

Spin-parity form	Covariant form	Multiplicities
0- o == 0	$\epsilon \eta_{\alpha\beta\chi\delta} \partial^{\delta} \sigma^{\alpha\beta\chi} == 0$	1
$0^{+}_{\cdot} \tau^{\perp} == 0$	$\partial_{\beta}\partial_{\alpha}\tau \left(\Delta + \mathcal{K}\right)^{\alpha\beta} == 0$	1
$-2 \bar{l} k^{0^{+}} \sigma^{\parallel} + {}^{0^{+}} \tau^{\parallel} == 0$	$\partial_{\beta}\partial_{\alpha}\tau \left(\Delta + \mathcal{K}\right)^{\alpha\beta} = \partial_{\beta}\partial^{\beta}\tau \left(\Delta + \mathcal{K}\right)^{\alpha}_{\alpha} + 2\partial_{\chi}\partial^{\chi}\partial_{\beta}\sigma^{\alpha}_{\alpha}^{\beta}$	1
$\frac{2ik 1 \sigma^{\perp}^{\alpha} + 1 \tau^{\perp}^{\alpha} == 0}{$	$\partial_{\chi}\partial_{\beta}\partial^{\alpha}\tau \left(\Delta + \mathcal{K}\right)^{\beta\chi} == \partial_{\chi}\partial^{\chi}\partial_{\beta}\tau \left(\Delta + \mathcal{K}\right)^{\alpha\beta} + 2\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial_{\beta}\sigma^{\beta\alpha\chi}$	3
1 τ 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
$1^+_{\cdot} \tau^{\parallel^{\alpha\beta}} == 0$	$\partial_{\chi}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\beta\chi} + \partial_{\chi}\partial^{\beta}\tau(\Delta+\mathcal{K})^{\chi\alpha} + \partial_{\chi}\partial^{\chi}\tau(\Delta+\mathcal{K})^{\alpha\beta} = \partial_{\chi}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\chi\beta} + \partial_{\chi}\partial^{\beta}\tau(\Delta+\mathcal{K})^{\alpha\chi} + \partial_{\chi}\partial^{\chi}\tau(\Delta+\mathcal{K})^{\beta\alpha}$	3
$1^+_{\cdot}\sigma^{\perp}{}^{\alpha\beta}=0$	$\partial_{\delta}\partial_{\chi}\partial^{\alpha}\sigma^{\chi\beta\delta} + \partial_{\delta}\partial^{\delta}\partial_{\chi}\sigma^{\chi\alpha\beta} == \partial_{\delta}\partial_{\chi}\partial^{\beta}\sigma^{\chi\alpha\delta}$	3
$2^+_{.}\tau^{\parallel^{\alpha\beta}}=0$	$4\partial_{\delta}\partial_{\chi}\partial^{\beta}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\chi\delta}+2\partial_{\delta}\partial^{\delta}\partial^{\beta}\partial^{\alpha}\tau(\Delta+\mathcal{K})_{\chi}^{\chi}+3\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\chi}\tau(\Delta+\mathcal{K})^{\alpha\beta}+$	5
	$3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\chi} \tau \left(\Delta + \mathcal{K} \right)^{\beta \alpha} + 2 \eta^{\alpha \beta} \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial_{\chi} \tau \left(\Delta + \mathcal{K} \right)^{\chi \delta} = 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\alpha} \tau \left(\Delta + \mathcal{K} \right)^{\beta \chi} +$	
	$3\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\chi\beta}+3\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\beta}\tau(\Delta+\mathcal{K})^{\alpha\chi}+3\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\beta}\tau(\Delta+\mathcal{K})^{\chi\alpha}+2\eta^{\alpha\beta}\partial_{\epsilon}\partial^{\epsilon}\partial_{\delta}\partial^{\delta}\tau(\Delta+\mathcal{K})^{\chi}_{\chi}$	
$2^+_{\cdot}\sigma^{\parallel^{\alpha\beta}}=0$	$3\partial_{\delta}\partial_{\chi}\partial^{\alpha}\sigma^{\chi\beta\delta} + 3\partial_{\delta}\partial_{\chi}\partial^{\beta}\sigma^{\chi\alpha\delta} + 2\eta^{\alpha\beta}\partial_{\epsilon}\partial^{\epsilon}\partial_{\delta}\sigma^{\chi}_{\chi}^{\delta} = 2\partial_{\delta}\partial^{\beta}\partial^{\alpha}\sigma^{\chi}_{\chi}^{\delta} + 3(\partial_{\delta}\partial^{\delta}\partial_{\chi}\sigma^{\alpha\beta\chi} + \partial_{\delta}\partial^{\delta}\partial_{\chi}\sigma^{\beta\alpha\chi})$	5
Total expected gauge generators:		

Massive spectrum

(No particles)

Massless spectrum



Massless particle

Pole residue:	$-\frac{3}{r}$.	$-\frac{4}{r_1+r_2}$	$+\frac{9}{2r_1+r_1}$	- > 0
Polarisations:	2			

Unitarity conditions

 $(r_{1} < 0 \&\& (r_{5} < -r_{1} || r_{5} > -2 r_{1})) || (r_{1} > 0 \&\& -2 r_{1} < r_{5} < -r_{1})$