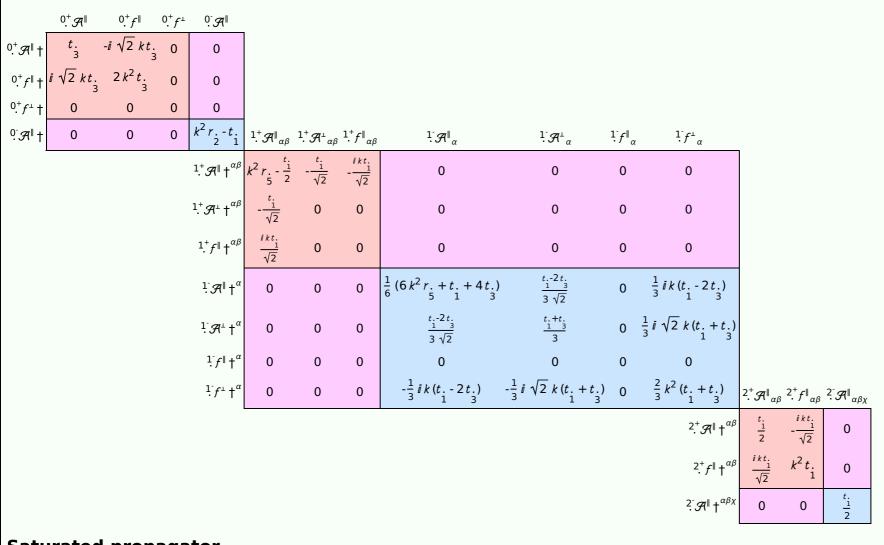
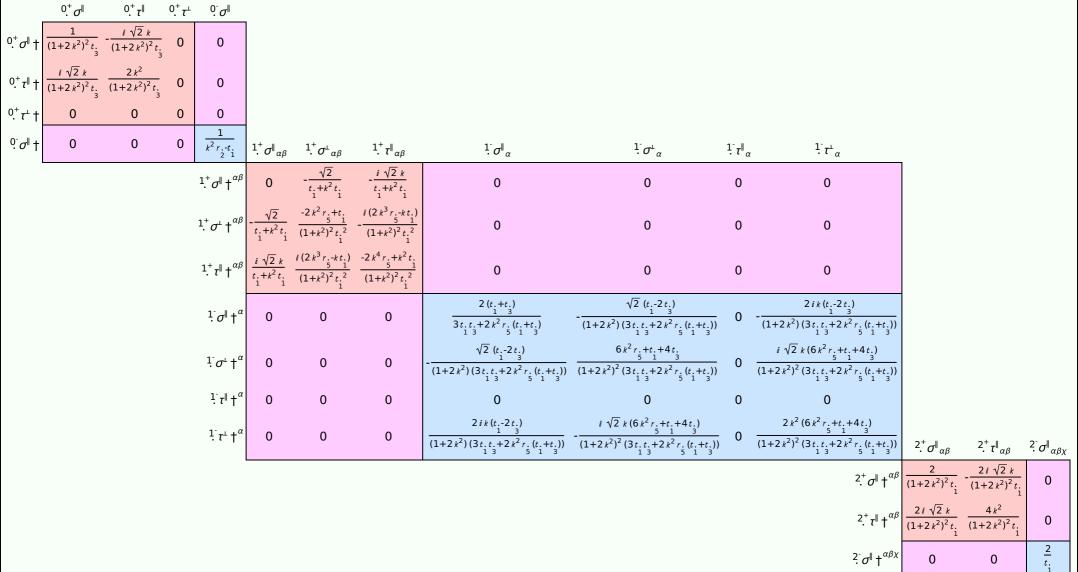
PSALTer results panel $S = \iiint \left(\frac{1}{6}\left(2\left(t_{1}^{2} - 2t_{3}^{2}\right)\mathcal{A}^{\alpha_{\alpha}}\mathcal{A}^{\theta}_{,\theta} + 6\mathcal{A}^{\alpha\beta\chi}\mathcal{A}^{\alpha}\mathcal{A}^{\beta}_{,\theta} + 6\mathcal{A}^{\alpha\beta}\mathcal{A}^{\alpha}\mathcal{A}^{\beta}_{,\theta} + 6\mathcal{A}^{\alpha\beta}\mathcal{A}^{\alpha}\mathcal{A}^{\beta}_{,\theta} + 6\mathcal{A}^{\alpha\beta}\mathcal{A}^{\beta}_{,\theta} + 8\mathcal{A}^{\beta}\mathcal{A}^{\beta}\mathcal{A}^{\beta}_{,\theta} + 4\mathcal{A}^{\beta}\mathcal{A}^{\beta}\mathcal{A}^{\beta}_{,\theta} + 4\mathcal{A}^{\beta}\mathcal{A}^{\beta}\mathcal{A}^{\beta}_{,\theta} + 4\mathcal{A}^{\beta}\mathcal{A}^{\beta}\mathcal{A}^{\beta}_{,\theta} + 4\mathcal{A}^{\beta}\mathcal{A}^{\beta}\mathcal{A}^{\beta}_{,\theta} + 6\mathcal{A}^{\beta}\mathcal{A}^{\beta}\mathcal{A}^{\beta}_{,\theta} + 8\mathcal{A}^{\beta}\mathcal{A}^{\beta}\mathcal{A}^{\beta}\mathcal{A}^{\beta}_{,\theta} + 4\mathcal{A}^{\beta}\mathcal{A}^{\beta}\mathcal{A}^{\beta}\mathcal{A}^{\beta}\mathcal{A}^{\beta}_{,\theta} + 4\mathcal{A}^{\beta}\mathcal{A}^{\beta}\mathcal{A}^{\beta}\mathcal{A}^{\beta}_{,\theta} + 4\mathcal{A}^{\beta}\mathcal{A}^{\beta}\mathcal{A}^{\beta}\mathcal{A}^{\beta}_{,\theta} + 4\mathcal{A}^{\beta}\mathcal{A}^{\beta}\mathcal{A}^{\beta}_{,\theta} + 4\mathcal{A}^{\beta}\mathcal{A}^{\beta}\mathcal{A}^{\beta}\mathcal{A}^{\beta}\mathcal{A}^{\beta}_{,\theta} + 4\mathcal{A}^{\beta}\mathcal{A}^{\beta}\mathcal{A}^{\beta}\mathcal{A}^{\beta}\mathcal{A}^{\beta}\mathcal{A}^{\beta}_{,\theta} + 8\mathcal{A}^{\beta}\mathcal{A}^$

 $3t_{1}^{.}\partial_{\theta}f_{_{1}\alpha}\partial^{\theta}f^{\alpha\prime} + 6t_{1}^{.}\mathcal{A}_{_{\alpha\theta\prime}}(\mathcal{A}^{\alpha\prime\theta} + 2\partial^{\theta}f^{\alpha\prime}) - 6r_{5}^{.}\partial_{\alpha}\mathcal{A}^{\alpha\prime\theta}\partial_{\kappa}\mathcal{A}_{_{1}}^{\kappa} + 12r_{5}^{.}\partial^{\theta}\mathcal{A}^{\alpha\prime}_{\alpha}\partial_{\kappa}\mathcal{A}_{_{1}}^{\kappa} + 6r_{5}^{.}\partial_{\alpha}\mathcal{A}^{\alpha\prime\theta}\partial_{\kappa}\mathcal{A}_{_{\theta}}^{\kappa}, -12r_{5}^{.}\partial^{\theta}\mathcal{A}^{\alpha\prime}_{\alpha}\partial_{\kappa}\mathcal{A}_{_{\theta}}^{\kappa}))[t, \, x, \, y, \, z] \, dz \, dy \, dx \, dt$

Wave operator



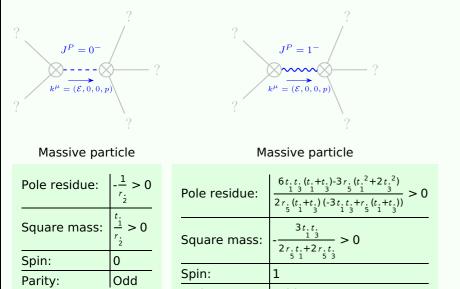
Saturated propagator



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
$-2 i k^{0^+} \sigma^{\parallel} + {}^{0^+} \tau^{\parallel} == 0$	$\partial_{\beta}\partial_{\alpha}\tau \left(\Delta + \mathcal{K}\right)^{\alpha\beta} = \partial_{\beta}\partial^{\beta}\tau \left(\Delta + \mathcal{K}\right)^{\alpha}_{\alpha} + 2\partial_{\chi}\partial^{\chi}\partial_{\beta}\sigma^{\alpha}_{\alpha}^{\beta}$	1
$2ik \cdot 1 \sigma^{\perp}^{\alpha} + 1 \tau^{\perp}^{\alpha} == 0$	$\partial_{\chi}\partial_{\beta}\partial^{\alpha}\tau \left(\Delta + \mathcal{K}\right)^{\beta\chi} == \partial_{\chi}\partial^{\chi}\partial_{\beta}\tau \left(\Delta + \mathcal{K}\right)^{\alpha\beta} + 2\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial_{\beta}\sigma^{\beta\alpha\chi}$	3
1- ₇ ^{\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
$i k 1_{\cdot}^{+} \sigma^{\perp}^{\alpha\beta} + 1_{\cdot}^{+} \tau^{\parallel}^{\alpha\beta} = 0$	$\partial_{\chi}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\beta\chi} + \partial_{\chi}\partial^{\beta}\tau(\Delta+\mathcal{K})^{\chi\alpha} + \partial_{\chi}\partial^{\chi}\tau(\Delta+\mathcal{K})^{\alpha\beta} + 2\partial_{\delta}\partial_{\chi}\partial^{\alpha}\sigma^{\chi\beta\delta} + 2\partial_{\delta}\partial^{\delta}\partial_{\chi}\sigma^{\chi\alpha\beta} = =$	3
	$\partial_{\chi}\partial^{\alpha}\tau \left(\Delta + \mathcal{K}\right)^{\chi\beta} + \partial_{\chi}\partial^{\beta}\tau \left(\Delta + \mathcal{K}\right)^{\alpha\chi} + \partial_{\chi}\partial^{\chi}\tau \left(\Delta + \mathcal{K}\right)^{\beta\alpha} + 2\partial_{\delta}\partial_{\chi}\partial^{\beta}\sigma^{\chi\alpha\delta}$	
$-2 i k 2^{+} \sigma^{\parallel^{\alpha\beta}} + 2^{+} \tau^{\parallel^{\alpha\beta}} == 0$	$-i\left(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^{\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^{\beta}\tau(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\chi\beta}-2\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\alpha}\partial_{\chi}\partial^{\alpha}\sigma(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\alpha}\partial_{\chi}\partial^{\alpha}\sigma(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\alpha}\partial_{\chi}\partial^{\alpha}\sigma(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\alpha}\partial_{\chi}\partial^{\alpha}\sigma(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\alpha}\partial_{\chi}\partial^{\alpha}\sigma(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\alpha}\partial_{\chi}\partial^{\alpha}\sigma(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\alpha}\partial_{\chi}\partial^{\alpha}\sigma(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\alpha}\partial_{\chi}\partial^{\alpha}\sigma(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\alpha}\partial_{\chi}\partial^{\alpha}\sigma(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\alpha}\partial_{\chi}\partial^{\alpha}\sigma(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\alpha}\partial_{\chi}\partial^{\alpha}\sigma(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\alpha}\partial_{\chi}\partial^{\alpha}\sigma(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\alpha}\partial_{\chi}\partial^{\alpha}\sigma(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\alpha}\partial_{\chi}\partial^{\alpha}\sigma(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\alpha}\partial_{\chi}\partial^{\alpha}\sigma(\Delta+\mathcal{K})^{\chi\alpha}+2\partial_{\delta}\partial^{\alpha}\partial_{\chi}\partial^{\alpha$	5
	$3\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\chi}\tau\left(\Delta+\mathcal{K}\right)^{\alpha\beta}+3\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\chi}\tau\left(\Delta+\mathcal{K}\right)^{\beta\alpha}+4\mathbb{i}k^{\chi}\partial_{\epsilon}\partial_{\chi}\partial^{\beta}\partial^{\alpha}\sigma^{\delta}_{\delta}^{\epsilon}-6\mathbb{i}k^{\chi}\partial_{\epsilon}\partial_{\delta}\partial_{\chi}\partial^{\alpha}\sigma^{\delta\beta\epsilon}-6\mathbb{i}k^{\chi}\partial_{\epsilon}\partial_{\delta}\partial_{\chi}\partial^{\beta}\sigma^{\delta\alpha\epsilon}+$	
	$6 i k^{\chi} \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial_{\chi} \sigma^{\alpha\beta\delta} + 6 i k^{\chi} \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial_{\chi} \sigma^{\beta\alpha\delta} + 2 \eta^{\alpha\beta} \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial_{\chi} \tau (\Delta + \mathcal{K})^{\chi\delta} - 2 \eta^{\alpha\beta} \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial^{\delta} \tau (\Delta + \mathcal{K})^{\chi}_{\chi} - 4 i \eta^{\alpha\beta} k^{\chi} \partial_{\phi} \partial^{\phi} \partial_{\epsilon} \partial_{\chi} \sigma^{\delta}_{\delta}) = 0$	
Total expected gauge generators:		16

Massive spectrum



Odd

Parity:

Massless spectrum

(No particles)

Unitarity conditions

t. > 0 && t. < -t. && r. < 0 && r. < 0