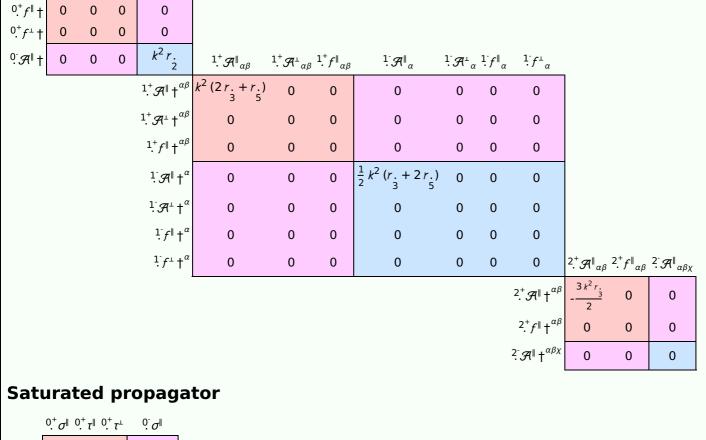
$\mathcal{S} = \iiint \left(\, \mathcal{A}^{\alpha\beta\chi} \ \, \sigma_{\alpha\beta\chi} + \, f^{\alpha\beta} \ \, \tau \left(\Delta + \mathcal{K} \right)_{\alpha\beta} + \right.$ $\frac{1}{3}r_{.}(4\partial_{\beta}\mathcal{A}_{\alpha_{!}\theta}-2\partial_{\beta}\mathcal{A}_{\alpha_{\theta_{!}}}+2\partial_{\beta}\mathcal{A}_{,\theta_{\alpha}}-\partial_{,}\mathcal{A}_{\alpha_{\beta\theta}}+\partial_{\theta}\mathcal{A}_{\alpha_{\beta_{!}}}-2\partial_{\theta}\mathcal{A}_{\alpha_{!}\beta})\partial^{\theta}\mathcal{A}^{\alpha_{\beta_{!}}}-\frac{1}{2}r_{.}(\partial_{\beta}\mathcal{A}_{,\theta}^{\ \theta}\partial^{'}\mathcal{A}^{\alpha_{\beta}}_{\ \alpha}+\partial_{,}\mathcal{A}_{\beta}^{\ \theta}\partial^{$ $\partial_{\alpha}\mathcal{R}^{\alpha\beta_{l}}\partial_{\theta}\mathcal{R}_{\beta_{l}}^{\phantom{\beta_{l}}}-2\,\partial^{l}\mathcal{R}_{\phantom{\alpha\beta_{l}}}^{\alpha\beta_{\alpha}}\partial_{\theta}\mathcal{R}_{\beta_{l}}^{\phantom{\beta_{l}}}+\partial_{\alpha}\mathcal{R}^{\alpha\beta_{l}}\partial_{\theta}\mathcal{R}_{\phantom{\beta_{l}}\beta_{l}}^{\phantom{\beta_{l}}}-2\,\partial^{l}\mathcal{R}_{\phantom{\alpha\beta_{l}}\alpha}^{\alpha\beta_{\alpha}}\partial_{\theta}\mathcal{R}_{\phantom{\beta_{l}}\beta_{l}}^{\phantom{\beta_{l}}}+8\,\partial_{\beta}\mathcal{R}_{\phantom{\beta_{l}}\theta\alpha}\partial^{\theta}\mathcal{R}^{\alpha\beta_{l}})+$ $r_{.5}^{.}(\partial_{_{i}\mathcal{A}_{\theta}}^{\ \kappa}{_{\kappa}}\partial^{\theta}\mathcal{A}_{\alpha}^{\alpha_{_{i}}} - \partial_{\theta}\mathcal{A}_{_{i}\kappa}^{\ \kappa}\partial^{\theta}\mathcal{A}_{\alpha}^{\alpha_{_{i}}} - (\partial_{\alpha}\mathcal{A}_{\alpha}^{\alpha_{_{i}}\theta} - 2\,\partial^{\theta}\mathcal{A}_{\alpha}^{\alpha_{_{i}}})(\partial_{_{\kappa}}\mathcal{A}_{_{i}\theta}^{\ \kappa} - \partial_{\kappa}\mathcal{A}_{\theta_{_{i}}}^{\ \kappa})))[t, \, x, \, y, \, z]\,dz\,dy\,dx\,dt$

${\stackrel{0^+}{\cdot}}\mathcal{R}^{\parallel} {\stackrel{0^+}{\cdot}} f^{\parallel} {\stackrel{0^+}{\cdot}} f^{\perp}$ $^{0^+}\mathcal{R}^{\parallel}$ †

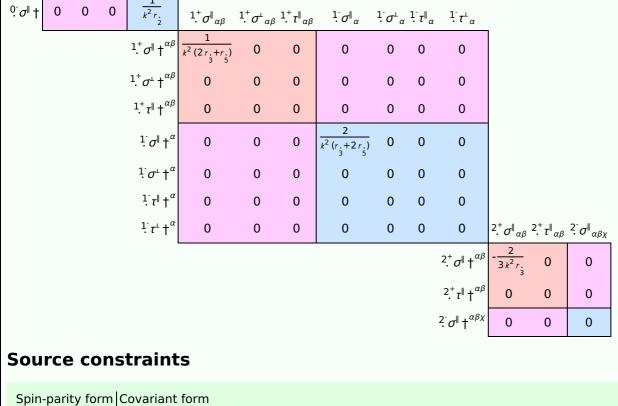
Wave operator

PSALTer results panel



0.⁺ σ^{||} † $0.^{+} \tau^{\parallel} +$

 $0.^{+}\tau^{\perp}$ †



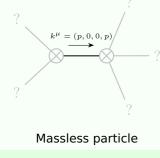
<u> </u>		
$0.^{+}\tau^{\perp} == 0$	$\partial_{\beta}\partial_{\alpha}\tau \left(\Delta + \mathcal{K}\right)^{\alpha\beta} == 0$	1
$0.^+ \tau^{\parallel} == 0$	$\partial_{\beta}\partial_{\alpha}\tau \left(\Delta + \mathcal{K}\right)^{\alpha\beta} == \partial_{\beta}\partial^{\beta}\tau \left(\Delta + \mathcal{K}\right)^{\alpha}_{\alpha}$	1
$0.^+\sigma^{\parallel}=0$	$\partial_{\beta}\sigma_{\alpha}^{\alpha\beta} = 0$	1
1. t = 0	$\partial_{\chi}\partial_{\beta}\partial^{\alpha}\tau\left(\Delta+\mathcal{K}\right)^{\beta\chi}==\partial_{\chi}\partial^{\chi}\partial_{\beta}\tau\left(\Delta+\mathcal{K}\right)^{\alpha\beta}$	3
1. τ" == 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. σ ^{⊥α} == 0	$\partial_{\chi}\partial_{\beta}\sigma^{\beta\alpha\chi} == 0$	3
$\frac{1_{\cdot}^{+} \tau^{\parallel^{\alpha\beta}} == 0$	$\partial_{\chi}\partial^{\alpha}\tau\left(\Delta+\mathcal{K}\right)^{\beta\chi}+\partial_{\chi}\partial^{\beta}\tau\left(\Delta+\mathcal{K}\right)^{\chi\alpha}+\partial_{\chi}\partial^{\chi}\tau\left(\Delta+\mathcal{K}\right)^{\alpha\beta}==\partial_{\chi}\partial^{\alpha}\tau\left(\Delta+\mathcal{K}\right)^{\chi\beta}+\partial_{\chi}\partial^{\beta}\tau\left(\Delta+\mathcal{K}\right)^{\alpha\chi}+\partial_{\chi}\partial^{\chi}\tau\left(\Delta+\mathcal{K}\right)^{\beta\alpha}$	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
$\frac{2}{2} \sigma^{\parallel \alpha\beta\chi} == 0$	$3 \partial_{\epsilon} \partial_{\delta} \partial^{\chi} \partial^{\alpha} \sigma^{\delta \beta \epsilon} + 3 \partial_{\epsilon} \partial^{\epsilon} \partial^{\chi} \partial^{\alpha} \sigma^{\delta \beta}_{ $	5
	$4 \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial^{\chi} \sigma^{\delta \alpha \beta} + 2 \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial^{\delta} \sigma^{\alpha \beta \chi} + 3 \eta^{\beta \chi} \partial_{\phi} \partial^{\phi} \partial_{\epsilon} \partial^{\alpha} \sigma^{\delta}{}_{\delta}^{\epsilon} + 3 \eta^{\alpha \chi} \partial_{\phi} \partial^{\phi} \partial_{\epsilon} \partial_{\delta} \sigma^{\delta \beta \epsilon} + 3 \eta^{\beta \chi} \partial_{\phi} \partial^{\phi} \partial_{\epsilon} \partial^{\epsilon} \sigma^{\delta \alpha}{}_{\delta} = 0$	
	$3 \partial_{\epsilon} \partial_{\delta} \partial^{\chi} \partial^{\beta} \sigma^{\delta \alpha \epsilon} + 3 \partial_{\epsilon} \partial^{\epsilon} \partial^{\chi} \partial^{\beta} \sigma^{\delta \alpha}_{\delta} + 2 \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial^{\alpha} \sigma^{\beta \chi \delta} + 4 \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial^{\alpha} \sigma^{\chi \beta \delta} +$	
	$2 \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial^{\alpha} \sigma^{\delta \beta \chi} + 2 \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial^{\chi} \sigma^{\alpha \beta \delta} + 2 \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial^{\delta} \sigma^{\beta \alpha \chi} + 4 \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial^{\delta} \sigma^{\chi \alpha \beta} +$	
	$3 \eta^{\alpha\chi} \partial_{\phi} \partial^{\phi} \partial_{\epsilon} \partial^{\beta} \sigma^{\delta}_{\delta}^{\epsilon} + 3 \eta^{\beta\chi} \partial_{\phi} \partial^{\phi} \partial_{\epsilon} \partial_{\delta} \sigma^{\delta\alpha\epsilon} + 3 \eta^{\alpha\chi} \partial_{\phi} \partial^{\phi} \partial_{\epsilon} \partial^{\epsilon} \sigma^{\delta\beta}_{\delta}$	
$2^+_{\cdot} \tau^{\parallel^{\alpha\beta}} == 0$	$4 \partial_{\delta} \partial_{\chi} \partial^{\beta} \partial^{\alpha} \tau (\Delta + \mathcal{K})^{\chi \delta} + 2 \partial_{\delta} \partial^{\delta} \partial^{\beta} \partial^{\alpha} \tau (\Delta + \mathcal{K})^{\chi}_{\chi} + 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\chi} \tau (\Delta + \mathcal{K})^{\alpha \beta} + 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\chi} \tau (\Delta + \mathcal{K})^{\beta \alpha} +$	5
	$2 \eta^{\alpha\beta} \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial_{\chi} \tau (\Delta + \mathcal{K})^{\chi\delta} = 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\alpha} \tau (\Delta + \mathcal{K})^{\beta\chi} + 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\alpha} \tau (\Delta + \mathcal{K})^{\chi\beta} +$	
	$3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\beta} \tau \left(\Delta + \mathcal{K} \right)^{\alpha \chi} + 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\beta} \tau \left(\Delta + \mathcal{K} \right)^{\chi \alpha} + 2 \eta^{\alpha \beta} \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial^{\delta} \tau \left(\Delta + \mathcal{K} \right)^{\chi}_{\chi}$	
Total expected gauge generators:		28

Multiplicities

Massive spectrum

(No particles)

Massless spectrum



Pole residue: $\left| -\frac{2}{r_{+}} + \frac{3}{2r_{+}+r_{-}} - \frac{16}{r_{+}+2r_{-}} \right| > 0$

	7. 2r.+r. r.+2r. 3 3 5 3 5			
Polarisations:	2			
Unitarity conditions				

 $(r_{3} < 0 \&\& (r_{5} < -\frac{r_{3}}{2} || r_{5} > -2 r_{3})) || (r_{3} > 0 \&\& -2 r_{3} < r_{5} < -\frac{r_{3}}{2})$