$\mathcal{S} == \iiint \left(\frac{1}{6} \left(2 \, t_{1} \, \mathcal{R}^{\alpha_{i}}_{\phantom{\alpha_{i}} \alpha} \, \mathcal{R}^{\theta}_{\phantom{\alpha_{i}} \theta} + 6 \, \mathcal{R}^{\alpha \beta \chi} \, \sigma_{\alpha \beta \chi} + 6 \, f^{\alpha \beta} \, \tau (\Delta + \mathcal{K})_{\alpha \beta} - 4 \, t_{1} \, \mathcal{R}^{\theta}_{\phantom{\alpha_{i}} \theta} \, \partial_{i} f^{\alpha_{i}} + 4 \, t_{1} \, \mathcal{R}^{\theta}_{\phantom{\alpha_{i}} \theta} \, \partial^{i} f^{\alpha}_{\phantom{\alpha_{i}} \alpha} - 4 \, t_{1} \, \mathcal{R}^{\theta}_{\phantom{\alpha_{i}} \theta} \, \partial_{i} f^{\alpha_{i}} + 4 \, t_{2} \, \mathcal{R}^{\theta}_{\phantom{\alpha_{i}} \theta} \, \partial^{i} f^{\alpha}_{\phantom{\alpha_{i}} \alpha} - 4 \, t_{3} \, \mathcal{R}^{\theta}_{\phantom{\alpha_{i}} \theta} \, \partial_{i} f^{\alpha_{i}} + 4 \, t_{3} \, \mathcal{R}^{\theta}_{\phantom{\alpha_{i}} \theta} \, \partial^{i} f^{\alpha}_{\phantom{\alpha_{i}} \alpha} - 4 \, t_{3} \, \mathcal{R}^{\theta}_{\phantom{\alpha_{i}} \theta} \, \partial_{i} f^{\alpha_{i}} + 4 \, t_{3} \, \mathcal{R}^{\theta}_{\phantom{\alpha_{i}} \theta} \, \partial^{i} f^{\alpha}_{\phantom{\alpha_{i}} \alpha} - 4 \, t_{3} \, \mathcal{R}^{\theta}_{\phantom{\alpha_{i}} \theta} \, \partial_{i} f^{\alpha_{i}} + 4 \, t_{3} \, \mathcal{R}^{\theta}_{\phantom{\alpha_{i}} \theta} \, \partial_{i} f^{\alpha_{i}} + 4 \, t_{3} \, \mathcal{R}^{\theta}_{\phantom{\alpha_{i}} \theta} \, \partial_{i} f^{\alpha_{i}} + 4 \, t_{3} \, \mathcal{R}^{\theta}_{\phantom{\alpha_{i}} \theta} \, \partial_{i} f^{\alpha_{i}} + 4 \, t_{3} \, \mathcal{R}^{\theta}_{\phantom{\alpha_{i}} \theta} \, \partial_{i} f^{\alpha_{i}} + 4 \, t_{3} \, \mathcal{R}^{\theta}_{\phantom{\alpha_{i}} \theta} \, \partial_{i} f^{\alpha_{i}} + 4 \, t_{3} \, \mathcal{R}^{\theta}_{\phantom{\alpha_{i}} \theta} \, \partial_{i} f^{\alpha_{i}} + 4 \, t_{3} \, \mathcal{R}^{\theta}_{\phantom{\alpha_{i}} \theta} \, \partial_{i} f^{\alpha_{i}} + 4 \, t_{3} \, \mathcal{R}^{\theta}_{\phantom{\alpha_{i}} \theta} \, \partial_{i} f^{\alpha_{i}} + 4 \, t_{3} \, \mathcal{R}^{\theta}_{\phantom{\alpha_{i}} \theta} \, \partial_{i} f^{\alpha_{i}} + 4 \, t_{3} \, \mathcal{R}^{\theta}_{\phantom{\alpha_{i}} \theta} \, \partial_{i} f^{\alpha_{i}} + 4 \, t_{3} \, \mathcal{R}^{\theta}_{\phantom{\alpha_{i}} \theta} \, \partial_{i} f^{\alpha_{i}} + 4 \, t_{3} \, \mathcal{R}^{\theta}_{\phantom{\alpha_{i}} \theta} \, \partial_{i} f^{\alpha_{i}} + 4 \, t_{3} \, \mathcal{R}^{\theta}_{\phantom{\alpha_{i}} \theta} \, \partial_{i} f^{\alpha_{i}} + 4 \, t_{3} \, \mathcal{R}^{\theta}_{\phantom{\alpha_{i}} \theta} \, \partial_{i} f^{\alpha_{i}} + 4 \, t_{3} \, \mathcal{R}^{\theta}_{\phantom{\alpha_{i}} \theta} \, \partial_{i} f^{\alpha_{i}} + 4 \, t_{3} \, \mathcal{R}^{\theta}_{\phantom{\alpha_{i}} \theta} \, \partial_{i} f^{\alpha_{i}} + 4 \, t_{3} \, \mathcal{R}^{\theta}_{\phantom{\alpha_{i}} \theta} \, \partial_{i} f^{\alpha_{i}} + 4 \, t_{3} \, \mathcal{R}^{\theta}_{\phantom{\alpha_{i}} \theta} \, \partial_{i} f^{\alpha_{i}} + 4 \, t_{3} \, \mathcal{R}^{\theta}_{\phantom{\alpha_{i}} \theta} \, \partial_{i} f^{\alpha_{i}} + 4 \, t_{3} \, \mathcal{R}^{\theta}_{\phantom{\alpha_{i}} \theta} \, \partial_{i} f^{\alpha_{i}} + 4 \, t_{3} \, \mathcal{R}^{\theta}_{\phantom{\alpha_{i}} \theta} \, \partial_{i} f^{\alpha_{i}} + 4 \, t_{3} \, \mathcal{R}^{\theta}_{\phantom{\alpha_{i}} \theta} \, \partial_{i} f^{\alpha_{i}} + 4 \, t_{3} \, \mathcal{R}^{\theta}_{\phantom{\alpha_{i}} \theta} \, \partial_{i} f^{\alpha_{i}} + 4 \, t_{3} \, \mathcal{R}^{\theta}_{\phantom{\alpha_{i}} \theta} \, \partial_{i} f^{\alpha_{i}} + 4 \, t_{3} \, \mathcal{R}^{\theta}_{\phantom{\alpha_{i}} \theta} \, \partial_{i} f^{\alpha_{i}} + 4 \, t_{3} \, \mathcal{R}^{\theta}$ $2t_{1} \frac{\partial_{i} f^{\theta}}{\partial_{i}} \partial^{i} f^{\alpha}_{\alpha} - 2t_{1} \frac{\partial_{i} f^{\alpha i}}{\partial_{\theta} f^{\alpha i}} \partial_{\theta} f^{\theta}_{\alpha} + 4t_{1} \frac{\partial^{i} f^{\alpha}}{\partial_{\theta}} \partial_{\theta} f^{\theta}_{i} + 8r_{2} \frac{\partial_{\theta} \mathcal{A}_{\alpha i \theta}}{\partial_{\theta}} \partial^{\theta} \mathcal{R}^{\alpha \beta i} - 4r_{1} \frac{\partial_{i} f^{\alpha i}}{\partial_{\theta}} \partial_{\theta} f^{\alpha i}_{\alpha} \partial_{\theta}$ $4r_{\underline{2}}\partial_{\beta}\mathcal{A}_{\alpha\theta_{l}}\partial^{\theta}\mathcal{A}^{\alpha\beta_{l}}+4r_{\underline{2}}\partial_{\beta}\mathcal{A}_{_{l}\theta\alpha}\partial^{\theta}\mathcal{A}^{\alpha\beta_{l}}-2r_{\underline{2}}\partial_{_{l}}\mathcal{A}_{_{\alpha\beta\theta}}\partial^{\theta}\mathcal{A}^{\alpha\beta_{l}}+2r_{\underline{2}}\partial_{\theta}\mathcal{A}_{_{\alpha\beta_{l}}}\partial^{\theta}\mathcal{A}^{\alpha\beta_{l}}-2r_{\underline{2}}\partial_{_{l}}\mathcal{A}_{_{\alpha\beta\theta}}\partial^{_{l}}\mathcal{A}^{\alpha\beta_{l}}+2r_{\underline{2}}\partial_{_{l}}\mathcal{A}_{_{\alpha\beta_{l}}}\partial^{_{l}}\mathcal{A}^{\alpha\beta_{l}}-2r_{\underline{2}}\partial_{_{l}}\mathcal{A}_{_{\alpha\beta\theta}}\partial^{_{l}}\mathcal{A}^{\alpha\beta_{l}}+2r_{\underline{2}}\partial_{_{l}}\mathcal{A}_{_{\alpha\beta_{l}}}\partial^{_{l}}\mathcal{A}^{\alpha\beta_{l}}-2r_{\underline{2}}\partial_{_{l}}\mathcal{A}_{_{\alpha\beta\theta}}\partial^{_{l}}\mathcal{A}^{\alpha\beta_{l}}+2r_{\underline{2}}\partial_{_{l}}\mathcal{A}_{_{\alpha\beta_{l}}}\partial^{_{l}}\mathcal{A}^{\alpha\beta_{l}}-2r_{\underline{2}}\partial_{_{l}}\mathcal{A}_{_{\alpha\beta\theta}}\partial^{_{l}}\mathcal{A}^{\alpha\beta_{l}}-2r_{\underline{2}}\partial_{_{l}}\mathcal{A}_{_{\alpha\beta\theta}}\partial^{_{l}}\mathcal{A}^{\alpha\beta_{l}}-2r_{\underline{2}}\partial_{_{l}}\mathcal{A}^{\alpha\beta_{l}}\partial^{_{l}}\mathcal{A}^{\alpha\beta_{l}}-2r_{\underline{2}}\partial_{_{l}}\mathcal{A}^{\alpha\beta_{l}}\partial^{_{l}}\mathcal{A}^{\alpha\beta_{l}}-2r_{\underline{2}}\partial_{_{l}}\mathcal{A}^{\alpha\beta_{l}}\partial^{_{l}}\mathcal{A}^{\alpha\beta_{l}}-2r_{\underline{2}}\partial_{_{l}}\mathcal{A}^{\alpha\beta_{l}}\partial^{_{l}}\mathcal{A}^{\alpha\beta_{l}}-2r_{\underline{2}}\partial_{_{l}}\mathcal{A}^{\alpha\beta_{l}}\partial^{_{l}}\mathcal{A}^{\alpha\beta_{l}}-2r_{\underline{2}}\partial_{_{l}}\mathcal{A}^{\alpha\beta_{l}}\partial^{_{l}}\mathcal{A}^{\alpha\beta_{l}}-2r_{\underline{2}}\partial_{_{l}}\mathcal{A}^{\alpha\beta_{l}}\partial^{_{l}}\mathcal{A}^{\alpha\beta_{l}}-2r_{\underline{2}}\partial_{_{l}}\mathcal{A}^{\alpha\beta_{l}}\partial^{_{l}}\mathcal{A}^{\alpha\beta_{l}}-2r_{\underline{2}}\partial_{_{l}}\mathcal{A}^{\alpha\beta_{l}}\partial^{_{l}}\mathcal{A}^{\alpha\beta_{l}}\partial^{_{l}}\mathcal{A}^{\alpha\beta_{l}}-2r_{\underline{2}}\partial_{_{l}}\mathcal{A}^{\alpha\beta_{l}}\partial^{_{l}}\mathcal{A}^{\alpha\beta_{l}}-2r_{\underline{2}}\partial_{_{l}}\mathcal{A}^{\alpha\beta_{l}}\partial^{_{l}}\mathcal{A}^{\alpha\beta_{l}}-2r_{\underline{2}}\partial_{_{l}}\mathcal{A}^{\alpha\beta_{l}}\partial^{_{l}}\mathcal{A}^{\alpha\beta_{l}}-2r_{\underline{2}}\partial_{_{l}}\mathcal{A}^{\alpha\beta_{l}}\partial^{_{l}}\mathcal{A}^{\alpha\beta_{l}}-2r_{\underline{2}}\partial_{_{l}}\mathcal{A}^{\alpha\beta_{l}}\partial^{_{l}}\mathcal{A}^{\alpha\beta_{l}}-2r_{\underline{2}}\partial_{_{l}}\mathcal{A}^{\alpha\beta_{l}}\partial^{_{l}}\mathcal{A}^{\alpha\beta_{l}}-2r_{\underline{2}}\partial_{_{l}}\mathcal{A}^{\alpha\beta_{l}}\partial^{_{l}}\mathcal{A}^{\alpha\beta_{l}}-2r_{\underline{2}}\partial_{_{l}}\mathcal{A}^{\alpha\beta_{l}}\partial^{_{l}}\mathcal{A}^{\alpha\beta_{l}}-2r_{\underline{2}}\partial_{_{l}}\mathcal{A}^{\alpha\beta_{l}}\partial^{_{l}}\mathcal{A}^{\alpha\beta_{l}}-2r_{\underline{2}}\partial_{_{l}}\mathcal{A}^{\alpha\beta_{l}}\partial^{_{l}}\mathcal{A}^{\alpha\beta_{l}}-2r_{\underline{2}}\partial_{_{l}}\mathcal{A}^{\alpha\beta_{l}}\partial^{_{l}}\mathcal{A}^{\alpha\beta_{l}}-2r_{\underline{2}}\partial_{_{l}}\mathcal{A}^{\alpha\beta_{l}}\partial^{_{l}}\mathcal{A}^{\alpha\beta_{l}}-2r_{\underline{2}}\partial_{_{l}}\mathcal{A}^{\alpha\beta_{l}}\partial^{_{l}}\mathcal{A}^{\alpha\beta_{l}}-2r_{\underline{2}}\partial_{_{l}}\mathcal{A}^{\alpha\beta_{l}}\partial^{_{l}}\mathcal{A}^{\alpha\beta_{l}}-2r_{\underline{2}}\partial_{_{l}}\mathcal{A}^{\alpha\beta_{l}}\partial^{_{l}}\mathcal{A}^{\alpha\beta_{l}}-2r_{\underline{2}}\partial_{_{l}}\mathcal{A}^{\alpha\beta_{l}}\partial^{_{l}}\mathcal{A}^{\alpha\beta_{l}}-2r_{\underline{2}}\partial_{_{l}}\mathcal{A}^{\alpha\beta_{l}}\partial^{_{l}}\mathcal{A}^{\alpha\beta_{l}}-2r_{\underline{2}}\partial_{_{l}}\mathcal{A}^{\alpha\beta_{l}}\partial^{_{l}}\mathcal{A}^{\alpha\beta_{l}}-2r_{$ $4r_{_{2}}\partial_{\theta}\mathcal{A}_{_{\alpha i\beta}}\partial^{\theta}\mathcal{R}^{\alpha\beta i}-6t_{_{1}}\partial_{\alpha}f_{_{i\theta}}\partial^{\theta}f^{\alpha i}-3t_{_{1}}\partial_{\alpha}f_{_{\theta i}}\partial^{\theta}f^{\alpha i}+3t_{_{1}}\partial_{i}f_{_{\alpha\theta}}\partial^{\theta}f^{\alpha i}+$ $3t_{.}\,\partial_{\theta}f_{\alpha_{i}}\partial^{\theta}f^{\alpha_{i}}+3t_{.}\,\partial_{\theta}f_{,\alpha}\partial^{\theta}f^{\alpha_{i}}+6t_{.}\,\mathcal{A}_{\alpha\theta_{i}}\,(\,\mathcal{A}^{\alpha_{i}\theta}+2\,\partial^{\theta}f^{\alpha_{i}})))[t,\,x,\,y,\,z]\,dz\,dy\,dx\,dt$ Wave operator $0^{+}\mathcal{A}^{\parallel 0^{+}f^{\parallel 0^{+}f^{\perp}} \qquad 0^{-}\mathcal{A}^{\parallel}$ $^{0,^{+}}\mathcal{H}^{\parallel}$ † $0.^{+}f^{\parallel}$ †

$0 \quad k^{2} r. -t. \atop 2 \quad 1 \quad 1^{+} \mathcal{A}^{\parallel}{}_{\alpha\beta} \quad 1^{+} \mathcal{A}^{\perp}{}_{\alpha\beta} \quad 1^{+} f^{\parallel}{}_{\alpha\beta} \quad 1 \quad \mathcal{A}^{\parallel}{}_{\alpha} \qquad 1 \quad \mathcal{A}^{\perp}{}_{\alpha} \qquad 1 \quad f^{\parallel}{}_{\alpha} \qquad 1 \quad f^{\perp}{}_{\alpha}$ ⁰ A^{||}†

PSALTer results panel

¹.ˈ <i>Я</i> ¹-† [™]	$-\frac{1}{\sqrt{2}}$	0	0	0	0	0	0	
$\overset{1^{+}}{\cdot} f^{\parallel} + \overset{\alpha\beta}{\cdot}$	$-\frac{1}{\sqrt{2}}$ $\frac{i k t}{\sqrt{2}}$	0	0	0	0	0	0	
${}^{1}\mathcal{A}^{\parallel}$ \dagger^{lpha}	0	0	0	$\frac{t}{6}$	$\frac{\frac{t_1}{1}}{3\sqrt{2}}$	0	i kt. 1 3	
$^{1}\mathcal{H}^{\perp}\dagger^{lpha}$	0	0	0	$\frac{\frac{t_1}{1}}{3\sqrt{2}}$	t. 1 3	0	$\frac{1}{3} i \sqrt{2} kt.$	
$\frac{1}{2}f^{\parallel}\uparrow^{\alpha}$	0	0	0	0	0	0	0	
$\frac{1}{2}f^{\perp}\uparrow^{\alpha}$		0	0	$-\frac{1}{3} ikt_1$	$\frac{1}{3} i \sqrt{2} kt.$	0	$\frac{2 k^2 t}{3}$	2,+ 3
•							$^{2^{+}}\mathcal{H}^{\parallel}$ † $^{\alpha\beta}$	
							$^{2^{+}}f^{\parallel}\dagger^{\alpha\beta}$	i /
							$2^{-}\mathcal{A}^{\parallel} + \alpha^{\alpha\beta\chi}$	
Saturated propagator								
$0.^{+}\sigma^{\parallel} 0.^{+}\tau^{\parallel} 0.^{+}\tau^{\perp} 0.^{-}\sigma^{\parallel}$								
$0.^{+}\sigma^{\parallel} + $								
$0.^{+}\tau^{\parallel} + 0 0 0 0$								

0

 $2^{+} \sigma^{\parallel} + {}^{\alpha\beta} \frac{2}{(1+2k^{2})^{2} t_{1}} - \frac{2i\sqrt{2}k}{(1+2k^{2})^{2} t_{1}} = 0$

 $1 \tau^{\perp} \tau^{\perp}$

	$2^{+} \tau^{\parallel} + \tau^{\alpha \beta} = \frac{2 i \sqrt{2} k}{(1 + 2 k^{2})^{2} t}$	$\frac{4 k^2}{(1+2 k^2)^2 t}$	0
	$\frac{2}{3} \sigma^{\parallel} + \frac{\alpha \beta \chi}{3}$ 0	0	2 t. 1
Source constra	ints		
Spin-parity form	Covariant form	Multipl	icities
0 ⁺ τ [±] == 0	$\partial_{\beta}\partial_{\alpha}\tau \left(\Delta + \mathcal{K}\right)^{\alpha\beta} == 0$	1	
$0^+_{\cdot} \tau^{\parallel} == 0$	$\partial_{\beta}\partial_{\alpha}\tau \left(\Delta + \mathcal{K}\right)^{\alpha\beta} == \partial_{\beta}\partial^{\beta}\tau \left(\Delta + \mathcal{K}\right)^{\alpha}_{\alpha}$	1	
$0^+ \sigma^{\parallel} == 0$	$\partial_{\beta}\sigma^{\alpha}_{\alpha}{}^{\beta} == 0$	1	
$2 i k ! \sigma^{\parallel \alpha} + ! \tau^{\perp \alpha} == 0$	$\partial_{\chi}\partial_{\beta}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\beta\chi} + 2\left(\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\sigma^{\beta}_{\beta}^{\chi} - \partial_{\delta}\partial^{\delta}\partial_{\chi}\partial_{\beta}\sigma^{\beta\alpha\chi} + \partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\chi}\sigma^{\beta\alpha}_{\beta}\right) = = $ $\partial_{\chi}\partial^{\chi}\partial_{\beta}\tau(\Delta+\mathcal{K})^{\alpha\beta}$	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	
$1.\sigma^{\parallel^{\alpha}} == 1.\sigma^{\perp^{\alpha}}$	$\partial_{\chi}\partial^{\alpha}\sigma^{\beta}_{\beta}{}^{\chi} + \partial_{\chi}\partial^{\chi}\sigma^{\beta\alpha}_{\beta} = 0$	3	
$\bar{i} k 1^+_{\cdot \sigma^{\perp}} \sigma^{\alpha\beta} + 1^+_{\cdot \tau} ^{\alpha\beta} == 0$	$\partial_{\chi}\partial^{\alpha}\tau \left(\Delta + \mathcal{K}\right)^{\beta\chi} + \partial_{\chi}\partial^{\beta}\tau \left(\Delta + \mathcal{K}\right)^{\chi\alpha} +$	3	
	$\partial_{\chi}\partial^{\chi}\tau\left(\Delta+\mathcal{K}\right)^{\alpha\beta}+2\partial_{\delta}\partial_{\chi}\partial^{\alpha}\sigma^{\chi\beta\delta}+2\partial_{\delta}\partial^{\delta}\partial_{\chi}\sigma^{\chi\alpha\beta}==$		
	$\partial_{\chi}\partial^{\alpha}\tau (\Delta + \mathcal{K})^{\chi\beta} + \partial_{\chi}\partial^{\beta}\tau (\Delta + \mathcal{K})^{\alpha\chi} + \partial_{\chi}\partial^{\chi}\tau (\Delta + \mathcal{K})^{\beta\alpha} + 2 \partial_{\delta}\partial_{\chi}\partial^{\beta}\sigma^{\chi\alpha\delta}$		
$-2 i k 2^{+} \sigma^{\parallel^{\alpha\beta}} + 2^{+} \tau^{\parallel^{\alpha\beta}} == 0$	$-i\left(4\partial_{\delta}\partial_{\chi}\partial^{\beta}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\chi\delta}+2\partial_{\delta}\partial^{\delta}\partial^{\beta}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\chi}_{\ \chi}-3\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\beta\chi}-1\right)$	5	
	$3\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\tau(\Delta+\mathcal{K})^{\chi\beta}-3\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\beta}\tau(\Delta+\mathcal{K})^{\alpha\chi}-3\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\beta}\tau(\Delta+\mathcal{K})^{\chi\alpha}+$		
	$3\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\chi}\tau\left(\Delta+\mathcal{K}\right)^{\alpha\beta}+3\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\chi}\tau\left(\Delta+\mathcal{K}\right)^{\beta\alpha}+4ik^{\chi}\partial_{\epsilon}\partial_{\chi}\partial^{\beta}\partial^{\alpha}\sigma^{\delta}_{\delta}{}^{\epsilon}-$		
	$6 i k^{\chi} \partial_{\epsilon} \partial_{\delta} \partial_{\chi} \partial^{\alpha} \sigma^{\delta \beta \epsilon} - 6 i k^{\chi} \partial_{\epsilon} \partial_{\delta} \partial_{\chi} \partial^{\beta} \sigma^{\delta \alpha \epsilon} + 6 i k^{\chi} \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial_{\chi} \sigma^{\alpha \beta \delta} +$		
	$6 i k^{\chi} \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial_{\chi} \sigma^{\beta \alpha \delta} + 2 \eta^{\alpha \beta} \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial_{\chi} \tau (\Delta + \mathcal{K})^{\chi \delta} -$		

 $2~\eta^{\alpha\beta}~\partial_{\epsilon}\partial^{\epsilon}\partial_{\sigma}\partial^{\delta}\tau~(\Delta+\mathcal{K})^{\chi}_{~\chi}-4~i~\eta^{\alpha\beta}~k^{\chi}~\partial_{\phi}\partial^{\phi}\partial_{\epsilon}\partial_{\chi}\sigma^{\delta}_{~\delta})==0$

 $1 \sigma^{\parallel}_{\alpha}$ $1 \sigma^{\perp}_{\alpha}$ $1 \tau^{\parallel}_{\alpha}$ $1 \tau^{\perp}_{\alpha}$

 $\frac{6}{(3+4k^2)^2 t_1} \quad \frac{6\sqrt{2}}{(3+4k^2)^2 t_1} \quad 0 \quad \frac{12ik}{(3+4k^2)^2 t_1}$

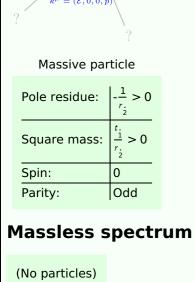
 $-\frac{12ik}{(3+4k^2)^2t} - \frac{12i\sqrt{2}k}{(3+4k^2)^2t} = 0 - \frac{24k^2}{(3+4k^2)^2t}$

 $\frac{6\sqrt{2}}{(3+4k^2)^2t} \frac{12}{(3+4k^2)^2t} \frac{12}{1}$

0

Massive spectrum

Total expected gauge generators:



Unitarity conditions

r. < 0 && t. < 0