${}^{0^{\scriptscriptstyle +}}_{\scriptscriptstyle \bullet}\mathcal{R}^{\parallel}$ † ${\stackrel{0^+}{\cdot}}f^{\parallel}$ † 0 0 0 ${\overset{0^+}{\cdot}}f^\perp$ † 0 $k^2 r_{\bullet} + t_{\bullet}$ $\frac{k^{2}r.+t.}{2} = \frac{1^{+}\mathcal{A}\|_{\alpha\beta}}{2} = \frac{1^{+}\mathcal{A}\|_{\alpha\beta}}{2} = \frac{1^{+}\mathcal{A}\|_{\alpha\beta}}{2} = \frac{1^{+}\mathcal{A}\|_{\alpha\beta}}{2} = \frac{1^{-}\mathcal{A}\|_{\alpha}}{2} = \frac{1^{-}\mathcal{A}\|_{\alpha}}{2}$ ${}^{0^{-}}\mathcal{A}^{\parallel}$ †

 ${\stackrel{0^{\scriptscriptstyle{-}}}{\cdot}}\mathcal{A}^{\parallel}$

<u>Wave</u> <u>operator</u>

 ${\stackrel{0^{\scriptscriptstyle +}}{\cdot}}\mathcal{A}^{\parallel} {\stackrel{0^{\scriptscriptstyle +}}{\cdot}}{}^{f^{\parallel}} {\stackrel{0^{\scriptscriptstyle +}}{\cdot}}{}^{f^{\perp}}$

 ${\stackrel{\scriptscriptstyle{0^{\scriptscriptstyle +}}}{\cdot}}\sigma^{\parallel} {\stackrel{\scriptscriptstyle{0^{\scriptscriptstyle +}}}{\cdot}}\tau^{\parallel} {\stackrel{\scriptscriptstyle{0^{\scriptscriptstyle +}}}{\cdot}}\tau^{\perp}$

0

0

0

0 0

0

 ${}^{0^+}\sigma^{\parallel}$ †

 $^{0^{+}}\tau^{\parallel}$ †

 ${\stackrel{0^+}{\cdot}} \tau^\perp +$

 ${}^{0^{-}}\sigma^{\parallel}$ †

PSALTer results panel

 $\begin{bmatrix} 1^*_{f} \end{bmatrix} \uparrow^{\alpha \beta} \begin{bmatrix} -\frac{1}{3} & i & \sqrt{2} & kt. \\ 2 & 2 & 2 \end{bmatrix}$ 0 0 ${}^{1^{\text{-}}}_{\:\raisebox{1pt}{\text{-}}} \mathcal{R}^{\parallel} \uparrow^{\alpha}$ 0 0 $^{1^{\text{-}}}_{{}^{\textstyle{\cdot}}}\mathcal{H}^{\perp}\stackrel{\alpha}{+}^{\alpha}$ 0 0 0 0 0 $^{1^{-}}f^{\parallel}\uparrow^{\alpha}$ 0 0 0 0 0 0 0 $^{1}_{\bullet}f^{\perp}\uparrow^{\alpha}$ 0 0 0 $^{2^{+}}_{\cdot}\mathcal{A}^{\parallel}$ † $^{\alpha\beta}$ $^{2^{+}}_{\:\raisebox{1pt}{\text{\circle*{1.5}}}} f^{\parallel} \uparrow^{lphaeta}$ ${}^{2^{-}}_{\bullet}\mathcal{A}^{\parallel}\uparrow^{lphaeta\chi}$ Saturated propagator

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

 $-\frac{i\left(9\,k^2\,r_{.}\!+\!4\,t_{.}\right)}{3\,k\left(1\!+\!k^2\right)^2\,r_{.}^2\,t_{.}^2} \quad \frac{9\,k^2\,r_{.}\!+\!4\,t_{.}^2}{3\left(1\!+\!k^2\right)^2\,r_{.}^2\,t_{.}^2}$

0

0

 $-\frac{2\sqrt{2}}{3k^2r_{1}+3k^4r_{3}}$

0

0

 $1^{+}_{\cdot}\sigma^{\perp} + \alpha^{\beta} = \frac{2\sqrt{2}}{3k^{2}r_{3}^{+3}k^{4}r_{3}} = \frac{9k^{2}r_{3}^{+4}t_{2}}{3(k+k^{3})^{2}r_{3}t_{2}} = \frac{i\left(9k^{2}r_{3}^{+4}t_{2}\right)}{3k\left(1+k^{2}\right)^{2}r_{3}t_{2}}$

 $\mathcal{S} == \iiint \left(\frac{1}{6} \left(6 \ \mathcal{A}^{\alpha\beta\chi} \ \sigma_{\alpha\beta\chi} + 6 \ f^{\alpha\beta} \ \tau \left(\Delta + \mathcal{K}\right)_{\alpha\beta} - 6 \ r_{3} \ \partial_{\beta}\mathcal{A}_{i \ \theta}^{\ \theta} \ \partial^{i}\mathcal{A}_{\alpha\beta}^{\alpha\beta} - 6 \ r_{3} \ \partial_{\alpha}\mathcal{A}^{\alpha\beta i} \ \partial_{\theta}\mathcal{A}_{i \ \beta}^{\ \theta} + 12 \ r_{3} \ \partial^{i}\mathcal{A}_{\alpha\beta}^{\alpha\beta} \partial_{\theta}\mathcal{A}_{i \ \beta}^{\ \theta} + 12 \ r_{3} \ \partial^{i}\mathcal{A}_{\alpha\beta}^{\alpha\beta} \partial_{\theta}\mathcal{A}_{i \ \beta}^{\ \theta} + 12 \ r_{4} \ \partial^{i}\mathcal{A}_{\alpha\beta}^{\alpha\beta} \partial_{\theta}\mathcal{A}_{i \ \beta}^{\ \theta} + 12 \ r_{5} \ \partial^{i}\mathcal{A}_{\alpha\beta}^{\alpha\beta} \partial_{\theta}\mathcal{A}_{i \ \beta}^{\ \theta} + 12 \ r_{5} \ \partial^{i}\mathcal{A}_{\alpha\beta}^{\alpha\beta} \partial_{\theta}\mathcal{A}_{i \ \beta}^{\ \theta} + 12 \ r_{5} \ \partial^{i}\mathcal{A}_{\alpha\beta}^{\alpha\beta} \partial_{\theta}\mathcal{A}_{i \ \beta}^{\ \theta} + 12 \ r_{5} \ \partial^{i}\mathcal{A}_{\alpha\beta}^{\alpha\beta} \partial_{\theta}\mathcal{A}_{i \ \beta}^{\ \theta} + 12 \ r_{5} \ \partial^{i}\mathcal{A}_{\alpha\beta}^{\alpha\beta} \partial_{\theta}\mathcal{A}_{i \ \beta}^{\ \theta} + 12 \ r_{5} \ \partial^{i}\mathcal{A}_{\alpha\beta}^{\alpha\beta} \partial_{\theta}\mathcal{A}_{i \ \beta}^{\ \theta} + 12 \ r_{5} \ \partial^{i}\mathcal{A}_{\alpha\beta}^{\alpha\beta} \partial_{\theta}\mathcal{A}_{i \ \beta}^{\ \theta} + 12 \ r_{5} \ \partial^{i}\mathcal{A}_{\alpha\beta}^{\alpha\beta} \partial_{\theta}\mathcal{A}_{i \ \beta}^{\ \theta} + 12 \ r_{5} \ \partial^{i}\mathcal{A}_{\alpha\beta}^{\alpha\beta} \partial_{\theta}\mathcal{A}_{i \ \beta}^{\ \theta} + 12 \ r_{5} \ \partial^{i}\mathcal{A}_{\alpha\beta}^{\alpha\beta} \partial_{\theta}\mathcal{A}_{i \ \beta}^{\ \theta} + 12 \ r_{5} \ \partial^{i}\mathcal{A}_{\alpha\beta}^{\alpha\beta} \partial_{\theta}\mathcal{A}_{i \ \beta}^{\ \theta} + 12 \ r_{5} \ \partial^{i}\mathcal{A}_{\alpha\beta}^{\alpha\beta} \partial_{\theta}\mathcal{A}_{i \ \beta}^{\ \theta} + 12 \ r_{5} \ \partial^{i}\mathcal{A}_{\alpha\beta}^{\alpha\beta} \partial_{\theta}\mathcal{A}_{i \ \beta}^{\ \theta} + 12 \ r_{5} \ \partial^{i}\mathcal{A}_{\alpha\beta}^{\alpha\beta} \partial_{\theta}\mathcal{A}_{i \ \beta}^{\ \theta} + 12 \ r_{5} \ \partial^{i}\mathcal{A}_{\alpha\beta}^{\alpha\beta} \partial_{\theta}\mathcal{A}_{i \ \beta}^{\ \theta} + 12 \ r_{5} \ \partial^{i}\mathcal{A}_{\alpha\beta}^{\alpha\beta} \partial_{\theta}\mathcal{A}_{i \ \beta}^{\ \theta} + 12 \ r_{5} \ \partial^{i}\mathcal{A}_{\alpha\beta}^{\alpha\beta} \partial_{\theta}\mathcal{A}_{i \ \beta}^{\ \theta} + 12 \ r_{5} \ \partial^{i}\mathcal{A}_{\alpha\beta}^{\alpha\beta} \partial_{\theta}\mathcal{A}_{i \ \beta}^{\ \theta} + 12 \ r_{5} \ \partial^{i}\mathcal{A}_{\alpha\beta}^{\alpha\beta} \partial_{\theta}\mathcal{A}_{i \ \beta}^{\ \theta} + 12 \ r_{5} \ \partial^{i}\mathcal{A}_{\alpha\beta}^{\ \theta} \partial_{\theta}\mathcal{A}_{i \ \beta}^{\ \theta} + 12 \ r_{5} \ \partial^{i}\mathcal{A}_{\alpha\beta}^{\ \theta} \partial_{\theta}\mathcal{A}_{i \ \beta}^{\ \theta} + 12 \ r_{5} \ \partial^{i}\mathcal{A}_{\alpha\beta}^{\ \theta} \partial_{\theta}\mathcal{A}_{i \ \beta}^{\ \theta} \partial_{\theta}\mathcal{$

 $8\,r_{2}\,\partial_{\beta}\mathcal{A}_{\alpha_{1}\,\theta}\,\partial^{\theta}\mathcal{A}^{\alpha\beta_{1}}-4\,r_{2}\,\partial_{\beta}\mathcal{A}_{\alpha\theta_{1}}\,\partial^{\theta}\mathcal{A}^{\alpha\beta_{1}}+4\,r_{2}\,\partial_{\beta}\mathcal{A}_{_{1}\,\theta\alpha}\,\partial^{\theta}\mathcal{A}^{\alpha\beta_{1}}-24\,r_{3}\,\partial_{\beta}\mathcal{A}_{_{1}\,\theta\alpha}\,\partial^{\theta}\mathcal{A}^{\alpha\beta_{1}}-24\,r_{3}\,\partial_{\beta}\mathcal{A}_{_{1}\,\theta\alpha}\,\partial^{\theta}\mathcal{A}^{\alpha\beta_{1}}-24\,r_{3}\,\partial_{\beta}\mathcal{A}_{_{1}\,\theta\alpha}\,\partial^{\theta}\mathcal{A}^{\alpha\beta_{1}}-24\,r_{3}\,\partial_{\beta}\mathcal{A}_{_{1}\,\theta\alpha}\,\partial^{\theta}\mathcal{A}^{\alpha\beta_{1}}-24\,r_{3}\,\partial_{\beta}\mathcal{A}_{_{1}\,\theta\alpha}\,\partial^{\theta}\mathcal{A}^{\alpha\beta_{1}}-24\,r_{3}\,\partial_{\beta}\mathcal{A}_{_{1}\,\theta\alpha}\,\partial^{\theta}\mathcal{A}^{\alpha\beta_{1}}-24\,r_{3}\,\partial_{\beta}\mathcal{A}_{_{1}\,\theta\alpha}\,\partial^{\theta}\mathcal{A}^{\alpha\beta_{1}}-24\,r_{3}\,\partial_{\beta}\mathcal{A}_{_{1}\,\theta\alpha}\,\partial^{\theta}\mathcal{A}^{\alpha\beta_{1}}-24\,r_{3}\,\partial_{\beta}\mathcal{A}_{_{1}\,\theta\alpha}\,\partial^{\theta}\mathcal{A}^{\alpha\beta_{1}}-24\,r_{3}\,\partial_{\beta}\mathcal{A}_{_{1}\,\theta\alpha}\,\partial^{\theta}\mathcal{A}^{\alpha\beta_{1}}-24\,r_{3}\,\partial_{\beta}\mathcal{A}_{_{1}\,\theta\alpha}\,\partial^{\theta}\mathcal{A}^{\alpha\beta_{1}}-24\,r_{3}\,\partial_{\beta}\mathcal{A}_{_{1}\,\theta\alpha}\,\partial^{\theta}\mathcal{A}^{\alpha\beta_{1}}-24\,r_{3}\,\partial_{\beta}\mathcal{A}_{_{1}\,\theta\alpha}\,\partial^{\theta}\mathcal{A}^{\alpha\beta_{1}}-24\,r_{3}\,\partial_{\beta}\mathcal{A}_{_{1}\,\theta\alpha}\,\partial^{\theta}\mathcal{A}^{\alpha\beta_{1}}-24\,r_{3}\,\partial_{\beta}\mathcal{A}_{_{1}\,\theta\alpha}\,\partial^{\theta}\mathcal{A}^{\alpha\beta_{1}}-24\,r_{3}\,\partial_{\beta}\mathcal{A}_{_{1}\,\theta\alpha}\,\partial^{\theta}\mathcal{A}^{\alpha\beta_{1}}-24\,r_{3}\,\partial_{\beta}\mathcal{A}_{_{1}\,\theta\alpha}\,\partial^{\theta}\mathcal{A}^{\alpha\beta_{1}}-24\,r_{3}\,\partial_{\beta}\mathcal{A}_{_{1}\,\theta\alpha}\,\partial^{\theta}\mathcal{A}^{\alpha\beta_{1}}-24\,r_{3}\,\partial_{\beta}\mathcal{A}_{_{1}\,\theta\alpha}\,\partial^{\theta}\mathcal{A}^{\alpha\beta_{1}}-24\,r_{3}\,\partial_{\beta}\mathcal{A}_{_{1}\,\theta\alpha}\,\partial^{\theta}\mathcal{A}^{\alpha\beta_{1}}-24\,r_{3}\,\partial_{\beta}\mathcal{A}_{_{1}\,\theta\alpha}\,\partial^{\theta}\mathcal{A}^{\alpha\beta_{1}}-24\,r_{3}\,\partial_{\beta}\mathcal{A}_{_{1}\,\theta\alpha}\,\partial^{\theta}\mathcal{A}^{\alpha\beta_{1}}-24\,r_{3}\,\partial_{\beta}\mathcal{A}_{_{1}\,\theta\alpha}\,\partial^{\theta}\mathcal{A}^{\alpha\beta_{1}}-24\,r_{3}\,\partial_{\beta}\mathcal{A}_{_{1}\,\theta\alpha}\,\partial^{\theta}\mathcal{A}^{\alpha\beta_{1}}-24\,r_{3}\,\partial_{\beta}\mathcal{A}_{_{1}\,\theta\alpha}\,\partial^{\theta}\mathcal{A}^{\alpha\beta_{1}}-24\,r_{3}\,\partial_{\beta}\mathcal{A}_{_{1}\,\theta\alpha}\,\partial^{\theta}\mathcal{A}^{\alpha\beta_{1}}-24\,r_{3}\,\partial_{\beta}\mathcal{A}_{_{1}\,\theta\alpha}\,\partial^{\theta}\mathcal{A}^{\alpha\beta_{1}}-24\,r_{3}\,\partial_{\beta}\mathcal{A}_{_{1}\,\theta\alpha}\,\partial^{\theta}\mathcal{A}^{\alpha\beta_{1}}-24\,r_{3}\,\partial_{\beta}\mathcal{A}^{\alpha\beta_{1}\,\alpha}-24\,r_{3}\,\partial_{\beta}\mathcal{A}^{\alpha\beta_{1}\,\alpha}-24\,r_{3}\,\partial_{\beta}\mathcal{A}^{\alpha\beta_{1}\,\alpha}-24\,r_{3}\,\partial_{\beta}\mathcal{A}^{\alpha\beta_{1}\,\alpha}-24\,r_{3}\,\partial_{\beta}\mathcal{A}^{\alpha\beta_{1}\,\alpha}-24\,r_{3}\,\partial_{\beta}\mathcal{A}^{\alpha\beta_{1}\,\alpha}-24\,r_{3}\,\partial_{\beta}\mathcal{A}^{\alpha\beta_{1}\,\alpha}-24\,r_{3}\,\partial_{\beta}\mathcal{A}^{\alpha\beta_{1}\,\alpha}-24\,r_{3}\,\partial_{\beta}\mathcal{A}^{\alpha\beta_{1}\,\alpha}-24\,r_{3}\,\partial_{\beta}\mathcal{A}^{\alpha\beta_{1}\,\alpha}-24\,r_{3}\,\partial_{\beta}\mathcal{A}^{\alpha\beta_{1}\,\alpha}-24\,r_{3}\,\partial_{\beta}\mathcal{A}^{\alpha\beta_{1}\,\alpha}-24\,r_{3}\,\partial_{\beta}\mathcal{A}^{\alpha\beta_{1}\,\alpha}-24\,r_{3}\,\partial_{\beta}\mathcal{A}^{\alpha\beta_{1}\,\alpha}-24\,r_{3}\,\partial_{\beta}\mathcal{A}^{\alpha\beta_{1}\,\alpha}-24\,r_{3}\,\partial_{\beta}\mathcal{A}^{\alpha\beta_{1}\,\alpha}-24\,r_{3}\,\partial_{\beta}\mathcal{A}^{\alpha\beta_{1}\,\alpha}-24\,r_{3}\,\partial_{\beta}\mathcal{A}^{\alpha\beta_{1}\,\alpha}-24\,r_{3}\,\partial_{\beta}\mathcal{A}^{$

 $2\,r_{2}\,\partial_{i}\mathcal{A}_{\alpha\beta\theta}\,\partial^{\theta}\mathcal{A}^{\alpha\beta\,i} + 2\,r_{2}\,\partial_{\theta}\mathcal{A}_{\alpha\beta\,i}\,\partial^{\theta}\mathcal{A}^{\alpha\beta\,i} - 4\,r_{2}\,\partial_{\theta}\mathcal{A}_{\alpha\,i\,\beta}\,\partial^{\theta}\mathcal{A}^{\alpha\beta\,i} + 4\,t_{2}\,\mathcal{A}_{i\,\theta\alpha}\,\partial^{\theta}f^{\alpha\,i} + 4\,r_{3}\,\partial^{\alpha}f^{\alpha}\partial^{\alpha}f^{\alpha$

 $2\underbrace{t.}_{2}\underbrace{\partial_{\alpha}f_{i\theta}}_{\partial\theta}\partial^{\theta}f^{\alpha i} - \underbrace{t.}_{2}\underbrace{\partial_{\alpha}f_{\theta i}}_{\partial\theta}\partial^{\theta}f^{\alpha i} - \underbrace{t.}_{2}\underbrace{\partial_{i}f_{\alpha\theta}}_{\partial\theta}\partial^{\theta}f^{\alpha i} + \underbrace{t.}_{2}\underbrace{\partial_{\theta}f_{\alpha i}}_{\partial\theta}\partial^{\theta}f^{\alpha i} - \underbrace{t.}_{2}\underbrace{\partial_{\theta}f_{i\alpha}}_{\partial\theta}\partial^{\theta}f^{\alpha i} - \underbrace{t.}_{2}\underbrace{\partial_{\theta}f_{\alpha i}}_{\partial\theta}\partial^{\theta}f^{\alpha i} - \underbrace{t.}_{2}\underbrace{\partial_{\theta}f_{\alpha i$

 $4\,t_{2}\,\,\mathcal{A}_{\alpha\theta\,i}\,\left(\mathcal{A}^{\alpha\,i\,\theta}\,+\partial^{\theta}f^{\alpha\,i}\right)+2\,t_{2}\,\,\mathcal{A}_{\alpha\,i\,\theta}\,\left(\mathcal{A}^{\alpha\,i\,\theta}\,+2\,\partial^{\theta}f^{\alpha\,i}\right)\right)\!\!\!\left[\![t\,,\,x\,,\,y\,,\,z]\,d\,z\,d\,y\,d\,x\,d\,t$

0

0

0

0

0

0

 $^{2^{+}}\sigma^{\parallel}$ † $^{\alpha\beta}$

 $^{2^{+}}_{ullet} au^{\parallel} an^{lphaeta}$

 $^{2^{-}}\sigma^{\parallel}$ † $^{\alpha\beta\chi}$

0

0

0

0

0

0

0

0

 ${}^{2^{+}}_{\cdot}\mathcal{A}^{\parallel}_{\alpha\beta} {}^{2^{+}}_{\cdot}f^{\parallel}_{\alpha\beta} {}^{2^{-}}_{\cdot}\mathcal{A}^{\parallel}_{\alpha\beta\chi}$

0

0

 $2^{+}_{\bullet}\sigma^{\parallel}{}_{\alpha\beta} \quad 2^{+}_{\bullet}\tau^{\parallel}{}_{\alpha\beta} \quad 2^{-}_{\bullet}\sigma^{\parallel}{}_{\alpha\beta\chi}$

0

0

 $\frac{2}{3 k^2 r}$

0

0

 $3 k^2 r$

1 $^{-}$ σ^{\perp} \dagger^{α} $\mathbf{1}^{-}\tau^{\parallel}+^{\alpha}$ 0 $^{1^{-}}\tau^{\perp}$ $^{\alpha}$

Source constraints

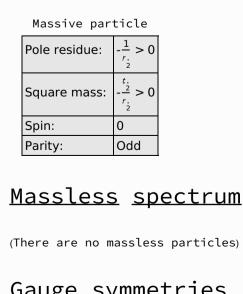
 $1^{+}\tau^{\parallel} \uparrow^{\alpha\beta}$

 $^{1^{-}}\sigma^{\parallel}$ †

0

Spin-parity form	Covariant form	Multiplicities
0	$\partial_{\beta}\partial_{\alpha\tau}\left(\Delta+\mathcal{K}\right)^{\alpha\beta}=0$	1
⊙⁺ τ∥ == Θ	$\partial_{\beta}\partial_{\alpha}\tau \left(\Delta + \mathcal{K}\right)^{\alpha\beta} = \partial_{\beta}\partial^{\beta}\tau \left(\Delta + \mathcal{K}\right)^{\alpha}_{\alpha}$	1
°. σ == 0	$\partial_{\beta}\sigma^{\alpha}_{\alpha}^{\beta} = 0$	1
1- _τ ^{⊥α} == 0	$\partial_{\chi}\partial_{\beta}\partial^{\alpha}\tau \left(\Delta + \mathcal{K}\right)^{\beta\chi} = \partial_{\chi}\partial^{\chi}\partial_{\beta}\tau \left(\Delta + \mathcal{K}\right)^{\alpha\beta}$	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 ⁻ σ ¹ == 0	$\partial_{\chi}\partial_{\beta}\sigma^{\beta}\alpha\chi = 0$	3
1 ⁻ _• σ ^α == 0	$\partial_{\delta}\partial^{\alpha}\sigma_{\chi}^{\chi} + \partial_{\delta}\partial^{\delta}\sigma_{\chi}^{\alpha} = \partial_{\delta}\partial_{\chi}\sigma^{\chi\alpha\delta}$	3
$\hat{i} k \stackrel{1^+}{\cdot} \sigma^{\perp}{}^{\alpha\beta} + \stackrel{1^+}{\cdot} {}_{\tau} \ ^{\alpha\beta} = 0$	$\partial_{\chi}\partial^{\alpha}\tau\left(\Delta+\mathcal{K}\right)^{\beta\chi}+\partial_{\chi}\partial^{\beta}\tau\left(\Delta+\mathcal{K}\right)^{\chi\alpha}+\partial_{\chi}\partial^{\chi}\tau\left(\Delta+\mathcal{K}\right)^{\alpha\beta}+2\partial_{\delta}\partial_{\chi}\partial^{\alpha}\sigma^{\chi\beta\delta}+2\partial_{\delta}\partial^{\delta}\partial_{\chi}\sigma^{\chi\alpha\beta}==$	3
	$\partial_{\chi}\partial^{\alpha}\tau\left(\Delta+\mathcal{K}\right)^{\chi\beta}+\partial_{\chi}\partial^{\beta}\tau\left(\Delta+\mathcal{K}\right)^{\alpha\chi}+\partial_{\chi}\partial^{\chi}\tau\left(\Delta+\mathcal{K}\right)^{\beta\alpha}+2\;\partial_{\delta}\partial_{\chi}\partial^{\beta}\sigma^{\chi\alpha\delta}$	
$2 \sigma^{-} \sigma^{\parallel} \alpha^{\beta \chi} = 0$	$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
	$2\ \partial_{\epsilon}\partial^{\epsilon}\partial_{\delta}\partial^{\beta}\sigma^{\delta\alpha\chi} + 2\ \partial_{\epsilon}\partial^{\epsilon}\partial_{\delta}\partial^{\chi}\sigma^{\beta\alpha\delta} + 4\ \partial_{\epsilon}\partial^{\epsilon}\partial_{\delta}\partial^{\chi}\sigma^{\delta\alpha\beta} + 2\ \partial_{\epsilon}\partial^{\epsilon}\partial_{\delta}\partial^{\delta}\sigma^{\alpha\beta\chi} +$	
	$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} = $	
	$3 \partial_{\epsilon} \partial_{\delta} \partial^{\chi} \partial^{\beta} \sigma^{\delta \alpha \epsilon} + 3 \partial_{\epsilon} \partial^{\epsilon} \partial^{\chi} \partial^{\beta} \sigma^{\delta \alpha}_{ \delta} + 2 \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial^{\alpha} \sigma^{\beta \chi \delta} + 4 \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial^{\alpha} \sigma^{\chi \beta \delta} +$	
	$2\ \partial_{\epsilon}\partial^{\epsilon}\partial_{\delta}\partial^{\alpha}\sigma^{\delta\beta\chi} + 2\ \partial_{\epsilon}\partial^{\epsilon}\partial_{\delta}\partial^{\chi}\sigma^{\alpha\beta\delta} + 2\ \partial_{\epsilon}\partial^{\epsilon}\partial_{\delta}\partial^{\delta}\sigma^{\beta\alpha\chi} + 4\ \partial_{\epsilon}\partial^{\epsilon}\partial_{\delta}\partial^{\delta}\sigma^{\chi\alpha\beta} +$	
	$3 \eta^{\alpha\chi} \partial_{\phi} \partial^{\phi} \partial_{\epsilon} \partial^{\beta} \sigma^{\delta}_{\delta}{}^{\epsilon} + 3 \eta^{\beta\chi} \partial_{\phi} \partial^{\phi} \partial_{\epsilon} \partial_{\delta} \sigma^{\delta\alpha\epsilon} + 3 \eta^{\alpha\chi} \partial_{\phi} \partial^{\phi} \partial_{\epsilon} \partial^{\epsilon} \sigma^{\delta\beta}_{\delta}$	
$2^+_{\bullet} \tau^{\parallel}^{\alpha\beta} = \Theta$	$4 \partial_{\delta} \partial_{\chi} \partial^{\beta} \partial^{\alpha} \tau \left(\Delta + \mathcal{K} \right)^{\chi \delta} + 2 \partial_{\delta} \partial^{\delta} \partial^{\beta} \partial^{\alpha} \tau \left(\Delta + \mathcal{K} \right)^{\chi}_{\chi} +$	5
	$3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\chi}_{\tau} (\Delta + \mathcal{K})^{\alpha \beta} + 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\chi}_{\tau} (\Delta + \mathcal{K})^{\beta \alpha} + 2 \eta^{\alpha \beta} \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial_{\chi \tau} (\Delta + \mathcal{K})^{\chi \delta} = 0$	
	$3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\alpha} \tau (\Delta + \mathcal{K})^{\beta \chi} + 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\alpha} \tau (\Delta + \mathcal{K})^{\chi \beta} + 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\beta} \tau (\Delta + \mathcal{K})^{\alpha \chi} + \\$	
	$3 \partial_{\sigma} \partial^{\delta} \partial_{\chi} \partial^{\beta} \tau (\Delta + \mathcal{K})^{\chi \alpha} + 2 \eta^{\alpha \beta} \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial^{\delta} \tau (\Delta + \mathcal{K})^{\chi}_{\chi}$	
Total expected gauge generators:		28

= $(\mathcal{E}, 0, 0, p)$



(There are no massless particles)

<u>Gauge symmetries</u>

(Not yet implemented in PSALTer)

<u>Unitarity</u> conditions

r. < 0 & t. > 0

<u>Validity</u> <u>assumptions</u> (Not yet implemented in PSALTer)