$\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} + 12 \ r_{1} \ \partial_{\beta}\mathcal{A}_{i} \ _{\theta} \ \partial^{i}\mathcal{A}^{\alpha\beta} \ _{\alpha} - 24 \ r_{3} \ \partial_{\beta}\mathcal{A}_{i} \ _{\theta} \ \partial^{i}\mathcal{A}^{\alpha\beta} \ _{\alpha} + 12 \ r_{3} \ \partial_{\beta}\mathcal{A}_{i} \ _{\theta} \ \partial^{i}\mathcal{A}^{\alpha\beta} \ _{\alpha} + 12 \ _{\alpha\beta} \$ $12\,r_{1}\,\partial_{i}\mathcal{A}_{\beta\ \theta}^{\ \theta}\,\partial^{i}\mathcal{A}^{\alpha\beta}_{\ \alpha} + 12\,r_{1}\,\partial_{\alpha}\mathcal{A}^{\alpha\beta}_{\ \beta}\partial_{\theta}\mathcal{A}_{\beta\ i}^{\ \theta} - 24\,r_{1}\,\partial^{i}\mathcal{A}^{\alpha\beta}_{\ \alpha}\partial_{\theta}\mathcal{A}_{\beta\ i}^{\ \theta} + 12\,r_{1}\,\partial_{\alpha}\mathcal{A}^{\alpha\beta}_{\ \beta}\partial_{\theta}\mathcal{A}_{i\ \beta}^{\ \theta} - 24\,r_{1}\,\partial_{\alpha}\mathcal{A}^{\alpha\beta}_{\ \alpha}\partial_{\theta}\mathcal{A}_{\beta\ i}^{\ \theta} + 12\,r_{2}\,\partial_{\alpha}\mathcal{A}^{\alpha\beta}_{\ \beta}\partial_{\theta}\mathcal{A}_{i\ \beta}^{\ \theta} - 24\,r_{3}\,\partial_{\alpha}\mathcal{A}^{\alpha\beta}_{\ \beta}\partial_{\theta}\mathcal{A}_{\beta\ i}^{\ \theta} + 12\,r_{3}\,\partial_{\alpha}\mathcal{A}^{\alpha\beta}_{\ \beta}\partial_{\theta}\mathcal{A}_{i\ \beta}^{\ \theta} - 24\,r_{3}\,\partial_{\alpha}\mathcal{A}^{\alpha\beta}_{\ \beta}\partial_{\theta}\mathcal{A}_{\beta\ i}^{\ \theta} + 12\,r_{3}\,\partial_{\alpha}\mathcal{A}^{\alpha\beta}_{\ \beta}\partial_{\theta}\mathcal{A}_{i\ \beta}^{\ \theta} - 24\,r_{3}\,\partial_{\alpha}\mathcal{A}^{\alpha\beta}_{\ \beta}\partial_{\theta}\mathcal{A}_{\beta\ i}^{\ \theta} - 24\,r_{3}\,\partial_{\alpha}\mathcal{A}^{\alpha\beta}_{\ \beta}\partial_{\theta}\mathcal{A}_{\beta\ i}^{\ \theta} + 12\,r_{3}\,\partial_{\alpha}\mathcal{A}^{\alpha\beta}_{\ \beta}\partial_{\theta}\mathcal{A}_{\beta\ i}^{\ \theta} - 24\,r_{3}\,\partial_{\alpha}\mathcal{A}^{\alpha\beta}_{\ \beta}\partial_{\theta}\mathcal{A}_{\beta\ i}^{\ \theta} + 12\,r_{3}\,\partial_{\alpha}\mathcal{A}^{\alpha\beta}_{\ \beta}\partial_{\theta}\mathcal{A}_{\beta\ i}^{\ \theta} - 24\,r_{3}\,\partial_{\alpha}\mathcal{A}^{\alpha\beta}_{\ \beta}\partial_{\alpha}\mathcal{A}_{\beta\ i}^{\ \beta}\partial_{\alpha}\mathcal{A}_{\beta\ i}^{$ $8\,r_{\overset{.}{2}}\,\partial_{\beta}\mathcal{R}_{\alpha\,i\,\theta}\,\partial^{\theta}\mathcal{R}^{\alpha\beta\,i} + 4\,r_{\overset{.}{1}}\,\partial_{\beta}\mathcal{R}_{\alpha\theta\,i}\,\partial^{\theta}\mathcal{R}^{\alpha\beta\,i} - 4\,r_{\overset{.}{2}}\,\partial_{\beta}\mathcal{R}_{\alpha\theta\,i}\,\partial^{\theta}\mathcal{R}^{\alpha\beta\,i} + 8\,r_{\overset{.}{1}}\,\partial_{\beta}\mathcal{R}_{\,i\,\theta\alpha}\,\partial^{\theta}\mathcal{R}^{\alpha\beta\,i} + 6\,r_{\overset{.}{1}}\,\partial_{\beta}\mathcal{R}_{\,i\,\theta\alpha}\,\partial^{\theta}\mathcal{R}^{\alpha\beta\,i} + 6\,r_{\overset{.}{1}}\,\partial_{\beta}\mathcal{R}_{\,i\,\alpha}\,\partial^{\theta}\mathcal{R}^{\alpha\beta\,i} + 6\,r_{\overset{.}{1}}\,\partial_{\beta}\mathcal{R}_{\,i\,\alpha}\,\partial^{\phi}\mathcal{R}^{\alpha\beta\,i} + 6\,r_{\overset{.}{1}}\,\partial_{\beta}\mathcal{R}_{\,i\,\alpha}\,\partial^{\phi}\mathcal{R}^{\alpha\beta\,i} + 6\,r_{\overset{.}{1}}\,\partial_{\beta}\mathcal{R}_{\,i\,\alpha}\,\partial^{\phi}\mathcal{R}^{\alpha\beta\,i} + 6\,r_{\overset{.}{1}}\,\partial_{\beta}\mathcal{$ $4 r_{2} \frac{\partial_{\beta} \mathcal{R}_{i \theta \alpha}}{\partial^{\theta} \mathcal{R}^{\alpha \beta i}} - 24 r_{3} \frac{\partial_{\beta} \mathcal{R}_{i \theta \alpha}}{\partial^{\theta} \mathcal{R}^{\alpha \beta i}} - 4 r_{1} \frac{\partial_{i} \mathcal{R}_{\alpha \beta \theta}}{\partial^{\theta} \mathcal{R}^{\alpha \beta i}} - 2 r_{2} \frac{\partial_{i} \mathcal{R}_{\alpha \beta \theta}}{\partial^{\theta} \mathcal{R}^{\alpha \beta i}} + 2 r_{3} \frac{\partial_{i} \mathcal{R}_{\alpha \beta \theta}}{\partial^{\theta} \mathcal{R}^{\alpha \beta i}} + 2 r_{4} \frac{\partial_{i} \mathcal{R}_{\alpha \beta \theta}}{\partial^{\theta} \mathcal{R}^{\alpha \beta i}} - 2 r_{5} \frac{\partial_{i} \mathcal{R}_{\alpha \beta \theta}}{\partial^{\theta} \mathcal{R}^{\alpha \beta i}} + 2 r_{5} \frac{\partial_{i} \mathcal{R}_{\alpha \beta \theta}}{\partial^{\theta} \mathcal{R}^{\alpha \beta i}} + 2 r_{5} \frac{\partial_{i} \mathcal{R}_{\alpha \beta \theta}}{\partial^{\theta} \mathcal{R}^{\alpha \beta i}} + 2 r_{5} \frac{\partial_{i} \mathcal{R}_{\alpha \beta \theta}}{\partial^{\theta} \mathcal{R}^{\alpha \beta i}} + 2 r_{5} \frac{\partial_{i} \mathcal{R}_{\alpha \beta \theta}}{\partial^{\theta} \mathcal{R}^{\alpha \beta i}} + 2 r_{5} \frac{\partial_{i} \mathcal{R}_{\alpha \beta \theta}}{\partial^{\theta} \mathcal{R}^{\alpha \beta i}} + 2 r_{5} \frac{\partial_{i} \mathcal{R}_{\alpha \beta \theta}}{\partial^{\theta} \mathcal{R}^{\alpha \beta i}} + 2 r_{5} \frac{\partial_{i} \mathcal{R}_{\alpha \beta \theta}}{\partial^{\theta} \mathcal{R}^{\alpha \beta i}} + 2 r_{5} \frac{\partial_{i} \mathcal{R}_{\alpha \beta \theta}}{\partial^{\theta} \mathcal{R}^{\alpha \beta i}} + 2 r_{5} \frac{\partial_{i} \mathcal{R}_{\alpha \beta \theta}}{\partial^{\theta} \mathcal{R}^{\alpha \beta i}} + 2 r_{5} \frac{\partial_{i} \mathcal{R}_{\alpha \beta \theta}}{\partial^{\theta} \mathcal{R}^{\alpha \beta i}} + 2 r_{5} \frac{\partial_{i} \mathcal{R}_{\alpha \beta \theta}}{\partial^{\theta} \mathcal{R}^{\alpha \beta i}} + 2 r_{5} \frac{\partial_{i} \mathcal{R}_{\alpha \beta \theta}}{\partial^{\theta} \mathcal{R}^{\alpha \beta i}} + 2 r_{5} \frac{\partial_{i} \mathcal{R}_{\alpha \beta \theta}}{\partial^{\theta} \mathcal{R}^{\alpha \beta i}} + 2 r_{5} \frac{\partial_{i} \mathcal{R}_{\alpha \beta \theta}}{\partial^{\theta} \mathcal{R}^{\alpha \beta i}} + 2 r_{5} \frac{\partial_{i} \mathcal{R}_{\alpha \beta \theta}}{\partial^{\theta} \mathcal{R}^{\alpha \beta i}} + 2 r_{5} \frac{\partial_{i} \mathcal{R}_{\alpha \beta i}}{\partial^{\theta} \mathcal{R}^{\alpha \beta i}} + 2 r_{5} \frac{\partial_{i} \mathcal{R}_{\alpha \beta i}}{\partial^{\theta} \mathcal{R}^{\alpha \beta i}} + 2 r_{5} \frac{\partial_{i} \mathcal{R}_{\alpha \beta i}}{\partial^{\theta} \mathcal{R}^{\alpha \beta i}} + 2 r_{5} \frac{\partial_{i} \mathcal{R}_{\alpha \beta i}}{\partial^{\theta} \mathcal{R}^{\alpha \beta i}} + 2 r_{5} \frac{\partial_{i} \mathcal{R}_{\alpha \beta i}}{\partial^{\theta} \mathcal{R}^{\alpha \beta i}} + 2 r_{5} \frac{\partial_{i} \mathcal{R}_{\alpha \beta i}}{\partial^{\theta} \mathcal{R}^{\alpha \beta i}} + 2 r_{5} \frac{\partial_{i} \mathcal{R}_{\alpha \beta i}}{\partial^{\theta} \mathcal{R}^{\alpha \beta i}} + 2 r_{5} \frac{\partial_{i} \mathcal{R}_{\alpha \beta i}}{\partial^{\theta} \mathcal{R}^{\alpha \beta i}} + 2 r_{5} \frac{\partial_{i} \mathcal{R}_{\alpha \beta i}}{\partial^{\theta} \mathcal{R}^{\alpha \beta i}} + 2 r_{5} \frac{\partial_{i} \mathcal{R}_{\alpha \beta i}}{\partial^{\theta} \mathcal{R}^{\alpha \beta i}} + 2 r_{5} \frac{\partial_{i} \mathcal{R}_{\alpha \beta i}}{\partial^{\theta} \mathcal{R}^{\alpha \beta i}} + 2 r_{5} \frac{\partial_{i} \mathcal{R}_{\alpha \beta i}}{\partial^{\theta} \mathcal{R}^{\alpha \beta i}} + 2 r_{5} \frac{\partial_{i} \mathcal{R}_{\alpha \beta i}}{\partial^{\phi} \mathcal{R}^{\alpha \beta i}} + 2 r_{5} \frac{\partial_{i} \mathcal{R}_{\alpha \beta i}}{\partial^{\phi} \mathcal{R}^{\alpha \beta i}} + 2 r_{5} \frac{\partial_{i} \mathcal{R}_{\alpha \beta i}}{\partial^{\phi} \mathcal{R}^{\alpha \beta i}} + 2 r_{5} \frac{\partial_{i} \mathcal{R}_{\alpha \beta i}}{\partial^{\phi} \mathcal{R}^{\alpha \beta i}} + 2 r_{5} \frac{\partial_{i} \mathcal{R}_{\alpha \beta i}}{\partial^{\phi} \mathcal{R}^{\alpha \beta i}} + 2 r_{5} \frac{\partial_{i}$ $4\,r.\,\partial_{\theta}\mathcal{R}_{\alpha\beta\,i}\,\partial^{\theta}\mathcal{R}^{\alpha\beta\,i} + 2\,r.\,\partial_{\theta}\mathcal{R}_{\alpha\beta\,i}\,\partial^{\theta}\mathcal{R}^{\alpha\beta\,i} + 4\,r.\,\partial_{\theta}\mathcal{R}_{\alpha\,i\,\beta}\,\partial^{\theta}\mathcal{R}^{\alpha\beta\,i} - 4\,r.\,\partial_{\theta}\mathcal{R}_{\alpha\,i\,\beta}\,\partial^{\theta}\mathcal{R}^{\alpha\beta\,i} + 4\,r.\,\partial_{\theta}\mathcal{R}_{\alpha\,i\,\beta}\,\partial^{\theta}\mathcal{R}^{\alpha\beta\,i} - 4\,r.\,\partial_{\theta}\mathcal{R}_{\alpha\,i\,\beta}\,\partial^{\theta}\mathcal{R}^{\alpha\beta\,i} + 2\,r.\,\partial_{\theta}\mathcal{R}_{\alpha\beta\,i}\,\partial^{\theta}\mathcal{R}^{\alpha\beta\,i} + 4\,r.\,\partial_{\theta}\mathcal{R}_{\alpha\,i\,\beta}\,\partial^{\theta}\mathcal{R}^{\alpha\beta\,i} - 4\,r.\,\partial_{\theta}\mathcal{R}_{\alpha\,i\,\beta}\,\partial^{\theta}\mathcal{R}^{\alpha\beta\,i} + 2\,r.\,\partial_{\theta}\mathcal{R}_{\alpha\beta\,i}\,\partial^{\theta}\mathcal{R}^{\alpha\beta\,i} + 2\,r.\,\partial_{\theta}\mathcal{R}^{\alpha\beta\,i} + 2\,r$ $4\,t.\,\,_{2}\,\mathcal{A}_{,\,\theta\alpha}\,\,\partial^{\theta}f^{\alpha\,\prime}\,+\,2\,t.\,\,\partial_{\alpha}f_{\,,\,\theta}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\theta\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\imath}f_{\,\alpha\theta}\,\,\partial^{\theta}f^{\alpha\,\prime}\,+\,t.\,\,\partial_{\theta}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\theta\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,+\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\theta\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\theta\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,-\,t.\,\,\partial_{\alpha}f_{\,\alpha\,\prime}\,\,\partial^{\theta}f^{\alpha\,\prime}\,$ $t_{2}^{t} \frac{\partial_{\theta} f_{\alpha}}{\partial \theta} \int_{\alpha}^{\alpha} \left(\mathcal{A}^{\alpha i \theta} + \partial^{\theta} f^{\alpha i} \right) + 2 t_{2}^{t} \mathcal{A}_{\alpha i \theta} \left(\mathcal{A}^{\alpha i \theta} + 2 \partial^{\theta} f^{\alpha i} \right) \right) \left[t, x, y, z \right] dz dy dx dt$ Wave operator

 $f^{\dagger}_{\alpha\beta}$

0

0

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

0

0

 $\frac{\sqrt{2} t_{2}}{3} \quad \frac{1}{3} i \sqrt{2} kt_{2}$

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

 ${}^{0^{-}}\mathcal{A}^{\parallel}$ †

0

 $\overset{1^{+}}{\cdot}\mathcal{A}^{\parallel} \uparrow^{\alpha\beta}$

 $^{1^{+}}_{\bullet}\mathcal{A}^{\perp}$ † $^{\alpha\beta}$

 ${\stackrel{1^{-}}{\cdot}}\mathcal{A}^{\parallel} \uparrow^{\alpha}$

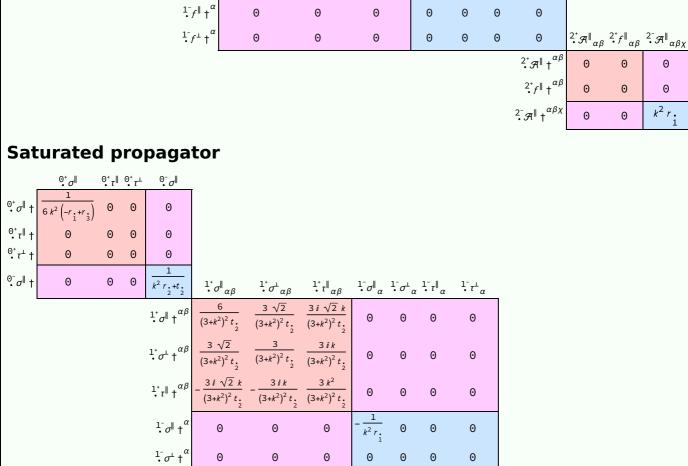
 $^{1}_{\bullet}\mathcal{A}^{\perp}\dagger^{\alpha}$

 $^{1^{-}}\tau^{\parallel}\uparrow^{\alpha}$

 $\begin{vmatrix} 1^{+} f \| \uparrow^{\alpha \beta} & -\frac{1}{3} i \sqrt{2} kt - \frac{1}{3} i kt \\ 2 & 2 \end{vmatrix}$

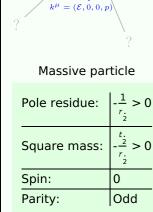
0

PSALTer results panel



Source constraints

Spin-parity form	Covariant form	Multiplicities
⁰⁺ _• τ [⊥] == 0	$\partial_{\beta}\partial_{\alpha\tau} \left(\Delta + \mathcal{K}\right)^{\alpha\beta} = 0$	1
^{Θ+} 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
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 == Θ	$\partial_{\chi}\partial_{\beta}\partial^{\alpha}_{\tau}\left(\Delta+\mathcal{K}\right)^{\beta\chi}==\partial_{\chi}\partial^{\chi}\partial_{\beta\tau}\left(\Delta+\mathcal{K}\right)^{\beta\alpha}$	3
1- 0 ¹ == 0	$\partial_{\chi}\partial_{\beta}\sigma^{\beta\alpha\chi}=0$	3
$i k 1_{\boldsymbol{\cdot} \sigma}^{+} \ ^{\alpha \beta} + 1_{\boldsymbol{\cdot} \tau}^{+} \ ^{\alpha \beta} == 0$	$\partial_{\chi}\partial^{\alpha}\tau\left(\Delta+\mathcal{K}\right)^{\beta\chi}+\partial_{\chi}\partial^{\beta}\tau\left(\Delta+\mathcal{K}\right)^{\chi\alpha}+\partial_{\chi}\partial^{\chi}\tau\left(\Delta+\mathcal{K}\right)^{\alpha\beta}+\partial_{\sigma}\partial_{\chi}\partial^{\beta}\sigma^{\chi\alpha\delta}+\partial_{\sigma}\partial^{\delta}\partial_{\chi}\sigma^{\alpha\beta\chi}==$	3
	$\partial_{\chi}\partial^{\alpha}\tau\left(\Delta+\mathcal{K}\right)^{\chi\beta}+\partial_{\chi}\partial^{\beta}\tau\left(\Delta+\mathcal{K}\right)^{\alpha\chi}+\partial_{\chi}\partial^{\chi}\tau\left(\Delta+\mathcal{K}\right)^{\beta\alpha}+\partial_{\delta}\partial_{\chi}\partial^{\alpha}\sigma^{\chi\beta\delta}+\partial_{\delta}\partial^{\delta}\partial_{\chi}\sigma^{\beta\alpha\chi}$	
$\frac{1_{\bullet}^{+}\sigma^{\parallel}^{\alpha\beta}}{1_{\bullet}^{+}\sigma^{\perp}^{\alpha\beta}}$	$3 \partial_{\delta} \partial_{\chi} \partial^{\alpha} \sigma^{\chi \beta \delta} + \partial_{\delta} \partial^{\delta} \partial_{\chi} \sigma^{\beta \alpha \chi} + 2 \partial_{\delta} \partial^{\delta} \partial_{\chi} \sigma^{\chi \alpha \beta} = 3 \partial_{\delta} \partial_{\chi} \partial^{\beta} \sigma^{\chi \alpha \delta} + \partial_{\delta} \partial^{\delta} \partial_{\chi} \sigma^{\alpha \beta \chi}$	3
2 _* τ αβ == 0	$4\ \partial_{\delta}\partial_{\chi}\partial^{\beta}\partial^{\alpha}{}_{\tau}\left(\Delta+\mathcal{K}\right)^{\chi\delta} + 2\ \partial_{\delta}\partial^{\delta}\partial^{\beta}\partial^{\alpha}{}_{\tau}\left(\Delta+\mathcal{K}\right)^{\chi}{}_{\chi} + 3\ \partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\chi}{}_{\tau}\left(\Delta+\mathcal{K}\right)^{\alpha\beta} + 3\ \partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\chi}{}_{\tau}\left(\Delta+\mathcal{K}\right)^{\beta\alpha} +$	5
	$2 \eta^{\alpha\beta} \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial_{\chi} \tau \left(\Delta + \mathcal{K} \right)^{\chi\delta} = 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\alpha} \tau \left(\Delta + \mathcal{K} \right)^{\beta\chi} + 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\alpha} \tau \left(\Delta + \mathcal{K} \right)^{\chi\beta} +$	
	$3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\beta} \tau \left(\Delta + \mathcal{K} \right)^{\alpha \chi} + 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\beta} \tau \left(\Delta + \mathcal{K} \right)^{\chi \alpha} + 2 \eta^{\alpha \beta} \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial^{\delta} \tau \left(\Delta + \mathcal{K} \right)^{\chi}_{\chi}$	
$2^*_{\bullet}\sigma^{\parallel}^{\alpha\beta} = 0$	$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} = $	5
	$2 \partial_{\delta} \partial^{\beta} \partial^{\alpha} \sigma_{\chi}^{\chi \delta} + 3 \left(\partial_{\delta} \partial^{\delta} \partial_{\chi} \sigma^{\alpha \beta \chi} + \partial_{\delta} \partial^{\delta} \partial_{\chi} \sigma^{\beta \alpha \chi} \right)$	
Total expected gauge generators:		27



Unitarity conditions

(No particles)

r. < 0 && t. > 0

Massless spectrum