$8\,\partial_{\beta}\mathcal{R}_{_{i}\theta\alpha}\,\partial^{\theta}\mathcal{R}^{\alpha\beta\iota} + 2\,\partial_{_{i}}\mathcal{R}_{_{\alpha\beta\theta}}\,\partial^{\theta}\mathcal{R}^{\alpha\beta\iota} - 2\,\partial_{\theta}\mathcal{R}_{_{\alpha\beta\iota}}\,\partial^{\theta}\mathcal{R}^{\alpha\beta\iota} - 2\,\partial_{\theta}\mathcal{R}_{_{\alpha\iota\beta}}\,\partial^{\theta}\mathcal{R}^{\alpha\beta\iota}) + \\$ $\frac{1}{2}t_{1}\left(2\,\,\mathcal{R}^{\alpha_{i}}_{\phantom{\alpha_{i}}}\,\,\mathcal{R}^{\,\theta}_{i\,\,\theta}-4\,\,\mathcal{R}^{\,\,\theta}_{\alpha\,\,\theta}\,\,\partial_{i}f^{\alpha_{i}}+4\,\,\mathcal{R}^{\,\,\theta}_{i\,\,\theta}\,\,\partial^{i}f^{\alpha}_{\phantom{\alpha_{i}}}-2\,\partial_{i}f^{\theta}_{\phantom{\theta_{i}}}\,\partial^{i}f^{\alpha}_{\phantom{\alpha_{i}}}-2\,\partial_{i}f^{\alpha_{i}}\,\partial_{\theta}f^{\alpha_{i}}_{\phantom{\alpha_{i}}}+4\,\partial^{i}f^{\alpha}_{\phantom{\alpha_{i}}}\partial_{\theta}f^{\beta}_{\phantom{\beta_{i}}}-2\,\partial_{\alpha}f_{\phantom{\beta_{i}}}\partial^{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}+4\,\partial^{i}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}}-2\,\partial_{\alpha}f^{\alpha_{i}}\partial_{\theta}f^{\alpha_{i}} \partial_{\alpha}f_{_{\theta i}}\partial^{\theta}f^{\alpha i}+\partial_{i}f_{_{\alpha\theta}}\partial^{\theta}f^{\alpha i}+\partial_{\theta}f_{_{\alpha i}}\partial^{\theta}f^{\alpha i}+\partial_{\theta}f_{_{i\alpha}}\partial^{\theta}f^{\alpha i}+2\,\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 $0.+f^{\parallel} + -i \sqrt{2} kt_1 - 2k^2t_1 = 0$

$1^{+}\mathcal{A}^{\parallel}{}_{\alpha\beta} \ \ ^{1^{+}}\mathcal{A}^{\perp}{}_{\alpha\beta} \ \ ^{1^{+}}f^{\parallel}{}_{\alpha\beta} \ \ ^{1}\mathcal{A}^{\parallel}{}_{\alpha} \ \ ^{1}\mathcal{A}^{\perp}{}_{\alpha} \ \ ^{1}f^{\parallel}{}_{\alpha} \quad \ ^{1}f^{\perp}{}_{\alpha}$ ⁰ A[∥]† Saturated propagator

 $1^{+}\sigma^{\perp} + \alpha^{\beta} = \frac{\sqrt{2}}{t_{1}^{+} + k^{2} t_{1}^{-}} = \frac{-2 k^{2} r_{1}^{-} + t_{1}^{-}}{(1 + k^{2})^{2} t_{1}^{-2}} = \frac{i (2 k^{3} r_{1}^{-} + k t_{1}^{-})}{(1 + k^{2})^{2} t_{1}^{-2}}$

$0 \cdot \sigma^{\parallel} + \frac{0 \cdot \tau^{\parallel}}{(1 + 2 \, \kappa^{2})^{2} \, t_{i}} \cdot \frac{0 \cdot \tau^{\parallel}}{(1 + 2 \, \kappa^{2})^{2} \, t_{i}} \cdot \frac{0 \cdot \sigma^{\parallel}}{(1 + 2 \, \kappa^{2})^{2} \, t_{i}} \cdot 0 \quad 0$ $0^{+} \tau^{\parallel} + \frac{i \sqrt{2} k}{(1+2 k^{2})^{2} t_{1}} - \frac{2 k^{2}}{(1+2 k^{2})^{2} t_{1}} = 0$

 $0.^{+}\tau^{\perp}$ †

 $0^{-}\sigma^{\parallel}$ †

PSALTer results panel

| | ℓ" | U | U | U | U | U | U | U | | | |
|---|---|---|---|---|----------------------------|---------------------------------------|---|--|--|--|---|
| | $\frac{1}{2}\tau^{\perp} + \alpha$ | 0 | 0 | 0 | $-\frac{2ik}{t_1+2k^2t_1}$ | $-\frac{i \sqrt{2} k}{(1+2 k^2)^2 t}$ | 0 | $\frac{2 k^2}{(1+2 k^2)^2 t_1}$ | $^{2^{+}}\sigma^{\parallel}{}_{\alpha\beta}$ | $2^+_{\cdot} \tau^{\parallel}_{\alpha\beta}$ | $2^{-}\sigma^{\parallel}_{\alpha\beta\chi}$ |
| | | | | | | | | $^{2,+}\sigma^{\parallel}$ † $^{\alpha\beta}$ | $\frac{2}{(1+2k^2)^2t_1}$ | $-\frac{2 i \sqrt{2} k}{(1+2 k^2)^2 t_1}$ | 0 |
| | | | | | | | | $2.^{+}\tau^{\parallel}$ † $^{\alpha\beta}$ | $\frac{2 i \sqrt{2} k}{(1+2 k^2)^2 t}$ | $\frac{4 k^2}{(1+2 k^2)^2 t_1}$ | 0 |
| | | | | | | | | $2^{-}\sigma^{\parallel} + \alpha^{\alpha\beta\chi}$ | 0 | 0 | $\frac{2}{2 k^2 r_1 + t_1}$ |
| Source constrai | ints | | | | | | | | | | |
| Spin-parity form | Covariant form | | | | | | | | | | plicities |
| $^{0^{+}}\tau^{\perp} == 0$ | $\partial_{\beta}\partial_{\alpha}\tau \left(\Delta + \mathcal{K}\right)^{\alpha\beta} == 0$ | | | | | | | | | | |
| $-2 \bar{\imath} k^{0+} \sigma^{\parallel} + {}^{0+} \tau^{\parallel} == 0$ | $\partial_{\beta}\partial_{\alpha}\tau \left(\Delta + \mathcal{K}\right)^{\alpha\beta} = \partial_{\beta}\partial^{\beta}\tau \left(\Delta + \mathcal{K}\right)^{\alpha}_{\alpha} + 2\partial_{\chi}\partial^{\chi}\partial_{\beta}\sigma^{\alpha}_{\alpha}^{\beta}$ | | | | | | | | | | |
| $2 i k \cdot 1 \sigma^{\perp \alpha} + 1 \tau^{\perp \alpha} == 0$ | $\partial_{\chi}\partial_{\beta}\partial^{\alpha}\tau \left(\Delta + \mathcal{K}\right)^{\beta\chi} = \partial_{\chi}\partial^{\chi}\partial_{\beta}\tau \left(\Delta + \mathcal{K}\right)^{\alpha\beta} + 2\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial_{\beta}\sigma^{\beta\alpha\chi}$ | | | | | | | | | | |
| $1.\tau^{\parallel^{\alpha}} == 0$ | $\partial_{\chi}\partial_{\beta}\partial^{\alpha}\tau\left(\Delta+\mathcal{K}\right)^{\beta\chi}==\partial_{\chi}\partial^{\chi}\partial_{\beta}\tau\left(\Delta+\mathcal{K}\right)^{\beta\alpha}$ | | | | | | | | | | |
| $\overline{ik} L_{\cdot}^{+} \sigma^{\perp}^{\alpha\beta} + L_{\cdot}^{+} \tau^{\parallel}^{\alpha\beta} == 0$ | $\partial_{\chi}\partial^{\alpha}\tau (\Delta + \mathcal{K})^{\beta\chi} + \partial_{\chi}\partial^{\beta}\tau (\Delta + \mathcal{K})^{\chi\alpha} + \partial_{\chi}\partial^{\chi}\tau (\Delta + \mathcal{K})^{\alpha\beta} + 2 \partial_{\delta}\partial_{\chi}\partial^{\alpha}\sigma^{\chi\beta\delta} + 2 \partial_{\delta}\partial^{\delta}\partial_{\chi}\sigma^{\chi\alpha\beta} = =$ $\partial_{\chi}\partial^{\alpha}\tau (\Delta + \mathcal{K})^{\chi\beta} + \partial_{\chi}\partial^{\beta}\tau (\Delta + \mathcal{K})^{\alpha\chi} + \partial_{\chi}\partial^{\chi}\tau (\Delta + \mathcal{K})^{\beta\alpha} + 2 \partial_{\delta}\partial_{\chi}\partial^{\beta}\sigma^{\chi\alpha\delta}$ | | | | | | | | | | |
| | | | | | | | | | | | |
| $-2 i k 2^{+}_{\cdot} \sigma^{\parallel^{\alpha\beta}} + 2^{+}_{\cdot} \tau^{\parallel^{\alpha\beta}} == 0$ | $ \begin{array}{c} \cdot^{+} \sigma^{\parallel^{\alpha\beta}} + \ 2 \cdot^{+} \tau^{\parallel^{\alpha\beta}} == 0 \end{array} \begin{array}{c} -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})^{\alpha \chi} - 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^{\beta} \tau (\Delta + \mathcal{K})^{\chi \alpha} + 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\beta} \tau (\Delta + \mathcal{K})^{\chi \alpha} + 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\beta} \tau (\Delta + \mathcal{K})^{\chi \alpha} + 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\beta} \tau (\Delta + \mathcal{K})^{\chi \alpha} + 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\beta} \tau (\Delta + \mathcal{K})^{\chi \alpha} + 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\beta} \tau (\Delta + \mathcal{K})^{\chi \alpha} + 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\beta} \tau (\Delta + \mathcal{K})^{\chi \alpha} + 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\beta} \tau (\Delta + \mathcal{K})^{\chi \alpha} + 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\beta} \tau (\Delta + \mathcal{K})^{\chi \alpha} + 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\beta} \tau (\Delta + \mathcal{K})^{\chi \alpha} + 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\beta} \tau (\Delta + \mathcal{K})^{\chi \alpha} + 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\beta} \tau (\Delta + \mathcal{K})^{\chi \alpha} + 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\beta} \tau (\Delta + \mathcal{K})^{\chi \alpha} + 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\beta} \tau (\Delta + \mathcal{K})^{\chi \alpha} + 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\beta} \tau (\Delta + \mathcal{K})^{\chi \alpha} + 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\beta} \tau (\Delta + \mathcal{K})^{\chi \alpha} + 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\beta} \tau (\Delta + \mathcal{K})^{\chi \alpha} + 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\delta} \tau (\Delta + \mathcal{K})^{\chi \alpha} + 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\delta} \tau (\Delta + \mathcal{K})^{\chi \alpha} + 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\delta} \tau (\Delta + \mathcal{K})^{\chi \alpha} + 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\delta} \tau (\Delta + \mathcal{K})^{\chi \alpha} + 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\delta} \tau (\Delta + \mathcal{K})^{\chi \alpha} + 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\delta} \tau (\Delta + \mathcal{K})^{\chi \alpha} + 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\delta} \partial^{\delta} \partial_{\chi} \partial^{\delta} \partial^{$ | | | | | | | | | | |
| | | | | | | | | | | | |

 $3\,\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\chi}\tau\,(\Delta+\mathcal{K})^{\alpha\beta} + 3\,\partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\chi}\tau\,(\Delta+\mathcal{K})^{\beta\alpha} + 4\,\bar{\imath}\,\,k^{\chi}\,\,\partial_{\epsilon}\partial_{\chi}\partial^{\beta}\partial^{\alpha}\sigma^{\delta}_{\delta} -$

 $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} + 6 \, i \, \, k^{\chi} \, \, \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial_{\chi} \sigma^{\beta \alpha \delta} + 6 \, i \, \, k^{\chi} \, \, \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial_{\chi} \sigma^{\beta \alpha \delta} + 6 \, i \, \, k^{\chi} \, \, \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial_{\chi} \sigma^{\beta \alpha \delta} + 6 \, i \, \, k^{\chi} \, \, \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial_{\chi} \sigma^{\beta \alpha \delta} + 6 \, i \, \, k^{\chi} \, \, \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial_{\chi} \sigma^{\beta \alpha \delta} + 6 \, i \, \, k^{\chi} \, \, \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial_{\chi} \sigma^{\beta \alpha \delta} + 6 \, i \, \, k^{\chi} \, \, \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial_{\chi} \sigma^{\beta \alpha \delta} + 6 \, i \, \, k^{\chi} \, \, \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial_{\chi} \sigma^{\beta \alpha \delta} + 6 \, i \, \, k^{\chi} \, \, \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial_{\chi} \sigma^{\beta \alpha \delta} + 6 \, i \, \, k^{\chi} \, \, \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial_{\chi} \sigma^{\beta \alpha \delta} + 6 \, i \, \, k^{\chi} \, \, \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial_{\chi} \sigma^{\beta \alpha \delta} + 6 \, i \, \, k^{\chi} \, \, \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial_{\chi} \sigma^{\beta \alpha \delta} + 6 \, i \, \, k^{\chi} \, \, \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial_{\chi} \sigma^{\beta \alpha \delta} + 6 \, i \, \, k^{\chi} \, \, \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial_{\chi} \sigma^{\delta \alpha \delta} + 6 \, i \, \, k^{\chi} \, \, \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial_{\chi} \sigma^{\delta \alpha \delta} + 6 \, i \, \, k^{\chi} \, \, \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial_{\chi} \sigma^{\delta \alpha \delta} + 6 \, i \, \, k^{\chi} \, \, \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial_{\chi} \sigma^{\delta \alpha \delta} + 6 \, i \, \, k^{\chi} \, \, \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial_{\chi} \sigma^{\delta \alpha \delta} + 6 \, i \, \, k^{\chi} \, \, \partial_{\epsilon} \partial^{\epsilon} \partial_{\lambda} \partial^{\epsilon} \partial_{\lambda} \partial^{\epsilon} \partial_{\lambda} \partial^{\epsilon} \partial^{\epsilon} \partial_{\lambda} \partial^{\epsilon} \partial^{\epsilon} \partial_{\lambda} \partial^{\epsilon} \partial^{\epsilon} \partial^{\epsilon} \partial_{\lambda} \partial^{\epsilon} \partial^{\epsilon}$

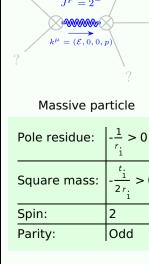
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 $2\ \eta^{\alpha\beta}\ \partial_{\epsilon}\partial^{\epsilon}\partial_{\delta}\partial_{\chi}\tau\left(\Delta+\mathcal{K}\right)^{\chi\delta}-2\ \eta^{\alpha\beta}\ \partial_{\epsilon}\partial^{\epsilon}\partial_{\delta}\partial^{\delta}\tau\left(\Delta+\mathcal{K}\right)^{\chi}_{\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

1. O = T $1 + r = \frac{t_1 + k^2 t_1}{t_1 + k^2 t_1} = \frac{(1 + k^2)^2 t_1^2}{(1 + k^2)^2 t_1^2} = \frac{-2k^4 r_1 + k^2 t_1}{(1 + k^2)^2 t_1^2} = 0 = 0 = 0$ $0 = \frac{\sqrt{2}}{t_1 + 2k^2 t_1} = 0 = \frac{2ik}{t_1 + 2k^2 t_1}$

Massive spectrum

Total expected gauge generators:



(No particles)

Massless spectrum

Unitarity conditions $r_{1} < 0 \&\& t_{1} > 0$