$3r. \partial_{\alpha}\mathcal{A}^{\alpha\beta} \partial_{\theta}\mathcal{A}^{\beta} \partial_{\theta}\mathcal{A}^{\theta} \partial_{\beta}\mathcal{A}^{\theta} \partial_{\beta}\mathcal{A}^{\alpha\beta} \partial_{\alpha}\partial_{\theta}\mathcal{A}^{\theta} \partial_{\beta}\mathcal{A}^{\theta} \partial_{\beta}\mathcal{A}^{\theta} \partial_{\beta}\mathcal{A}^{\alpha\beta} \partial$ $6r.\frac{\partial_{\theta}\mathcal{R}_{,\kappa}^{\kappa}}{5}\frac{\partial^{\theta}\mathcal{R}_{,\kappa}^{\alpha}}{\alpha} + 4t.\frac{\partial_{\theta}\mathcal{R}_{,\theta\alpha}}{\alpha} \frac{\partial^{\theta}f^{\alpha}}{\beta} + 2t.\frac{\partial_{\alpha}f_{,\theta}}{2}\frac{\partial^{\theta}f^{\alpha}}{\beta} - t.\frac{\partial_{\alpha}f_{,\theta}}{2}\frac{\partial^{\theta}f^{\alpha}}{\beta} - t.\frac{\partial_{\alpha}f_{,\theta}}{2}\frac{\partial^{\theta}f^{\alpha}}{\beta} + t.\frac{\partial_{\theta}f_{,\alpha}}{2}\frac{\partial^{\theta}f^{\alpha}}{\beta} + t.\frac{\partial_{\theta}f_{,\alpha}}{\beta} + t.\frac{\partial_{\theta}f_$ $12\,r_{\cdot}\,\partial^{\theta}\mathcal{R}^{\alpha_{i}}_{\phantom{\alpha_{i}}\phantom{\alpha_{i}}\phantom{\alpha_{i}}\partial_{\kappa}\mathcal{R}_{\phantom{\alpha_{i}}\phantom{\alpha_{i}}\phantom{\alpha_{i}}\phantom{\alpha_{i}}\phantom{\alpha_{i}}\theta}+6\,r_{\cdot}\,\partial_{\alpha}\mathcal{R}^{\alpha_{i}\,\theta}\,\partial_{\kappa}\mathcal{R}_{\phantom{\alpha_{i}}\phantom{\alpha_{i}}\phantom{\alpha_{i}}\phantom{\alpha_{i}}-12\,r_{\cdot}\,\partial^{\theta}\mathcal{R}^{\alpha_{i}}_{\phantom{\alpha_{i}}\phantom{\alpha_{i}}\phantom{\alpha_{i}}\partial_{\kappa}\mathcal{R}_{\phantom{\alpha_{i}}\phantom{\alpha_{i}}\phantom{\alpha_{i}}\phantom{\alpha_{i}}}\big)\big]\![t,\,x,\,y,\,z]\,dz\,dy\,dx\,dt$ Wave operator ${\stackrel{0^{\scriptscriptstyle +}}{\cdot}}\mathcal{F}^{\parallel} {\stackrel{0^{\scriptscriptstyle +}}{\cdot}}{}^{\dagger}{}^{\parallel} {\stackrel{0^{\scriptscriptstyle +}}{\cdot}}{}^{\dagger}{}^{\perp}$ ^{0⁺}Æ[∥]† $0^{+}f^{\parallel}$ † ${}^{0^{+}}_{\bullet}f^{\perp}$ † 0 ^{0⁻}Æ^{||}† 0 0 0 $\frac{\sqrt{2} t_{\cdot}}{\frac{2}{2}}$ $\frac{t_{\cdot}}{\frac{2}{3}}$ \mathcal{A}^{\perp} 0

0

 $1^{+}_{\cdot}\sigma^{\perp}\uparrow^{\alpha\beta} = \frac{\sqrt{2}}{k^{2}\left(1+k^{2}\right)\left(2\,r_{3}+r_{5}\right)} - \frac{3\,k^{2}\left(2\,r_{3}+r_{5}\right)+2\,t_{2}}{\left(k+k^{3}\right)^{2}\left(2\,r_{3}+r_{5}\right)t_{2}} - \frac{i\left(3\,k^{2}\left(2\,r_{3}+r_{5}\right)+2\,t_{2}\right)}{k\left(1+k^{2}\right)^{2}\left(2\,r_{3}+r_{5}\right)t_{2}}$

0

0

 $k^{2}(r_{2}+2r_{2})$

0

0

0

 $\frac{2^{+}}{3}\mathcal{A}^{\parallel} + \frac{\alpha\beta}{2} - \frac{3 k^{2} r}{2}$

 $^{2^{+}}_{\:\raisebox{1pt}{\text{\circle*{1.5}}}} f^{\parallel} \uparrow^{lphaeta}$

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

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

25

0

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

^{0⁺}σ^{||} † 0

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

0⁺τ^{||}† 0 0 0 $0^+\tau^{\perp} + 0 0 0$ ⁰-σ^{||} † 0 0 0

Saturated propagator

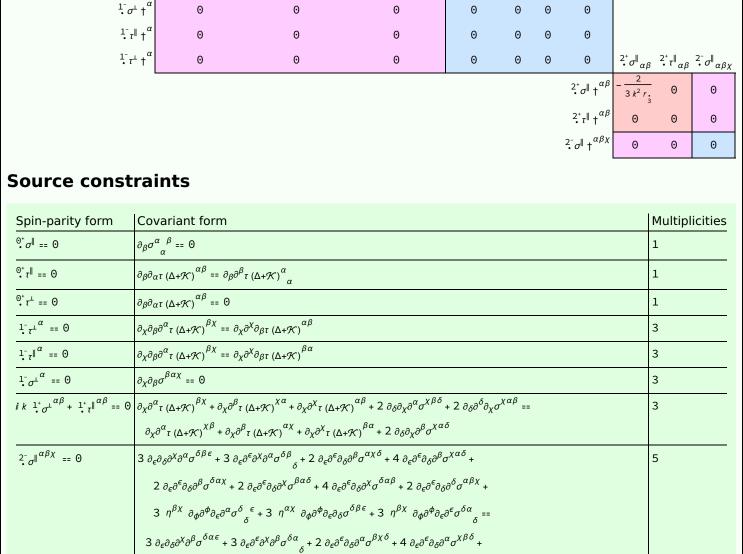
 $^{1}\mathcal{A}^{\parallel}$ $^{\alpha}$

 1 - \mathcal{A}^{\perp} $^{\alpha}$

 $^{1}_{\bullet}f^{\parallel}\uparrow^{\alpha}$

 $^{1}_{\bullet}f^{\perp}\uparrow^{\alpha}$

PSALTer results panel



 $2\ \partial_{\epsilon}\partial^{\epsilon}\partial_{\delta}\partial^{\alpha}\sigma^{\delta\beta\chi} + 2\ \partial_{\epsilon}\partial^{\epsilon}\partial_{\delta}\partial^{\chi}\sigma^{\alpha\beta\delta} + 2\ \partial_{\epsilon}\partial^{\epsilon}\partial_{\delta}\partial^{\delta}\sigma^{\beta\alpha\chi} + 4\ \partial_{\epsilon}\partial^{\epsilon}\partial_{\delta}\partial^{\delta}\sigma^{\chi\alpha\beta} + 2\ \partial_{\epsilon}\partial^{\epsilon}\partial_{\delta}\partial^{\delta}\sigma^{\chi\alpha} + 2\ \partial_{\epsilon}\partial^{\epsilon}\partial^{\delta}\partial^{\delta}\sigma^{\chi\alpha} + 2\ \partial_{\epsilon}\partial^{\delta}\partial^{\delta}\partial^{\delta}\sigma^{\chi\alpha} + 2\ \partial_{\epsilon}\partial^{\delta}\partial^{\delta$

 $3 \ \eta^{\alpha\chi} \ \partial_{\phi} \partial^{\phi} \partial_{\epsilon} \partial^{\beta} \sigma^{\delta}_{\ \delta}^{\ \epsilon} + 3 \ \eta^{\beta\chi} \ \partial_{\phi} \partial^{\phi} \partial_{\epsilon} \partial_{\delta} \sigma^{\delta\alpha\epsilon} + 3 \ \eta^{\alpha\chi} \ \partial_{\phi} \partial^{\phi} \partial_{\epsilon} \partial^{\epsilon} \sigma^{\delta\beta}_{\ \delta}$

 $2\ \eta^{\alpha\beta}\ \partial_{\epsilon}\partial^{\epsilon}\partial_{\delta}\partial_{\chi}\tau\left(\Delta+\mathcal{K}\right)^{\chi\delta} == 3\ \partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\tau\left(\Delta+\mathcal{K}\right)^{\beta\chi} + 3\ \partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\alpha}\tau\left(\Delta+\mathcal{K}\right)^{\chi\beta} +$

 $3\ \partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\beta}{}_{\tau}\left(\Delta+\mathcal{K}\right)^{\alpha\chi}+3\ \partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\beta}{}_{\tau}\left(\Delta+\mathcal{K}\right)^{\chi\alpha}+2\ \eta^{\alpha\beta}\ \partial_{\epsilon}\partial^{\epsilon}\partial_{\delta}\partial^{\delta}{}_{\tau}\left(\Delta+\mathcal{K}\right)^{\chi}{}_{\chi}$

 $4\ \partial_{\delta}\partial_{\chi}\partial^{\beta}\partial^{\alpha}\tau\ (\Delta+\mathcal{K})^{\chi\delta} + 2\ \partial_{\delta}\partial^{\delta}\partial^{\beta}\partial^{\alpha}\tau\ (\Delta+\mathcal{K})^{\chi}_{\ \chi} + 3\ \partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\chi}\tau\ (\Delta+\mathcal{K})^{\alpha\beta} + 3\ \partial_{\delta}\partial^{\delta}\partial_{\chi}\partial^{\chi}\tau\ (\Delta+\mathcal{K})^{\beta\alpha} + 2\ \partial_{\delta}\partial^{\delta}\partial^{\delta}\partial^{\alpha}\partial^{\alpha}\tau\ (\Delta+\mathcal{K})^{\beta\alpha} + 2\ \partial_{\delta}\partial^{\delta}\partial^{\beta}\partial^{\alpha}\sigma\ (\Delta+\mathcal{K})^{\beta\alpha} + 2\ \partial_{\delta}\partial^{\delta}\partial^{\beta}\partial^{\alpha}\sigma\ (\Delta+\mathcal{K})^{\beta\alpha} + 2\ \partial_{\delta}\partial^{\delta}\partial^{\beta}\partial^{\alpha}\sigma\ (\Delta+\mathcal{K})^{\alpha\beta} + 2\ \partial_{\delta}\partial^{\delta}\partial^{\alpha}\partial^{\alpha}\sigma\ (\Delta+\mathcal{K})^{\alpha\beta} + 2\ \partial_{\delta}\partial^{\alpha}\partial^{\alpha}\sigma\ (\Delta+\mathcal{K})^{\alpha\beta} + 2\ \partial_{\delta}\partial^{\alpha$

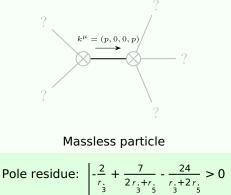
(No particles)

Massive spectrum

Total expected gauge generators:

Massless spectrum

 $2^{+}_{\bullet \tau} \|^{\alpha \beta} = 0$



| Polarisations: | 2 |
|----------------------|---|
| Unitarity conditions | |

$\left(r_{\overset{\bullet}{3}}<0\,\&\&\left(r_{\overset{\bullet}{5}}<-\frac{r_{\overset{\bullet}{3}}}{2}\parallel r_{\overset{\bullet}{5}}>-2\,r_{\overset{\bullet}{3}}\right)\right)\|\left(r_{\overset{\bullet}{3}}>0\,\&\&-2\,r_{\overset{\bullet}{3}}< r_{\overset{\bullet}{5}}<-\frac{r_{\overset{\bullet}{3}}}{2}\right)$