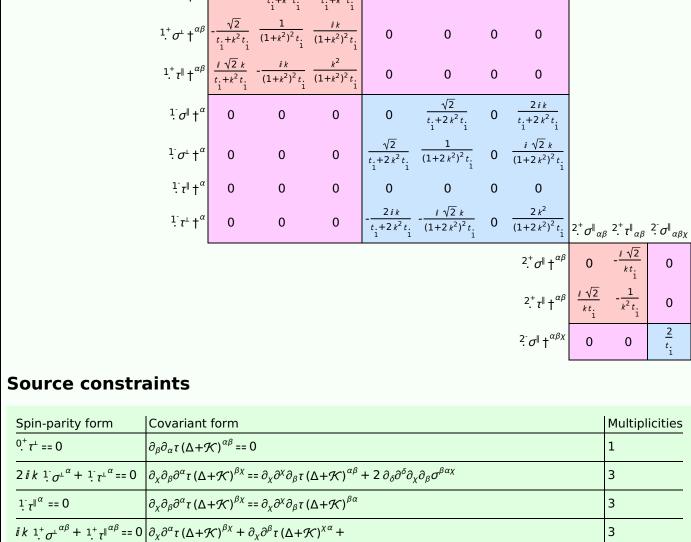
## $\mathcal{S} == \iiint (\mathcal{A}^{\alpha\beta\chi} \ \sigma_{\alpha\beta\chi} + f^{\alpha\beta} \ \tau (\Delta + \mathcal{K})_{\alpha\beta} +$ $t_{1}(\mathcal{A}_{_{I\zeta\theta}}\mathcal{A}^{_{I\theta\zeta}}+\mathcal{A}^{_{I\theta\zeta}}+\mathcal{A}^{_{I\theta}}_{_{I}}\mathcal{A}_{_{\theta\zeta}}^{_{\zeta}}+2f^{_{I\theta}}\partial_{\theta}\mathcal{A}_{_{I\zeta}}^{_{\zeta}}$ $2\,\partial_\theta\mathcal{R}^{\prime\,\theta}_{\phantom{\beta}\prime}-2\,\,f^{\prime\,\theta}\,\,\partial_\zeta\mathcal{R}_{\prime\,\theta}^{\phantom{\beta}\zeta}+2\,\,f^\prime_{\phantom{\beta}\prime}\,\,\partial_\zeta\mathcal{R}^{\theta\zeta}_{\phantom{\beta}\theta}))[$ t, x, y, z]dzdydxdt**Wave operator**

# 

**PSALTer results panel** 

0. f" †	-1 Y Z K L.	0	0	0										
0.+f <sup>+</sup> †	0	0	0	0										
<sup>0.</sup> 'Æ <sup>  </sup> †	0	0	0	-t. 1	$^{1.}^{+}\mathcal{R}^{\parallel}{}_{lphaeta}$	$^{1^{+}}_{\cdot}\mathcal{A}^{\perp}_{lphaeta}$	$\overset{1}{\cdot}f^{\parallel}_{\alpha\beta}$	${}^1\mathcal{A}^{\parallel}{}_{\alpha}$	$^{1}\mathcal{A}^{\perp}{}_{lpha}$	$^{1}f^{\parallel}_{\alpha}$	$f^{\perp}_{\alpha}$			
				$\overset{1^{+}}{\cdot} \mathcal{H}^{\parallel}  \overset{\alpha\beta}{\dagger}$		$-\frac{t_1}{\sqrt{2}}$	$-\frac{i k t}{\sqrt{2}}$	0	0	0	0			
				$^{1.^{+}}\mathcal{A}^{\scriptscriptstyle \perp}\dagger^{^{lphaeta}}$	V Z	0	0	0	0	0	0			
				$1.^+f^{\parallel}$ † $^{\alpha\beta}$	$\frac{i k t}{\sqrt{2}}$	0	0	0	0	0	0			
				$^{1}\mathcal{A}^{\parallel}\dagger^{lpha}$	0	0	0	$-\frac{t}{2}$	$\frac{t}{\sqrt{2}}$	0	īkt. 1			
				$^{1}\mathcal{H}^{\perp}\dagger^{\alpha}$	0	0	0	$\frac{\frac{t}{1}}{\sqrt{2}}$	0	0	0			
				$^{1}f^{\parallel}\dagger^{\alpha}$	0	0	0	0	0	0	0			
				$\frac{1}{2}f^{\perp}\uparrow^{\alpha}$	0	0	0	-ikt. 1	0	0	0	$^{2^{+}}\mathcal{H}^{\parallel}{}_{\alpha\beta}$	$2^+f^{\parallel}_{\alpha\beta}$	$^{2}\mathcal{A}^{\parallel}_{\alpha\beta\chi}$
				·							$^{2^{+}}\mathcal{A}^{\parallel}$ † $^{\alpha\beta}$	2	$-\frac{i k t}{\sqrt{2}}$	0
											$2.^+f^{\parallel} \dagger^{\alpha\beta}$	$\frac{i k t}{\sqrt{2}}$	0	0
														t

10



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

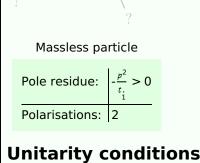
 $\partial_{\chi}\partial^{\alpha}\tau\left(\Delta+\mathcal{K}\right)^{\chi\beta}+\partial_{\chi}\partial^{\beta}\tau\left(\Delta+\mathcal{K}\right)^{\alpha\chi}+\partial_{\chi}\partial^{\chi}\tau\left(\Delta+\mathcal{K}\right)^{\beta\alpha}+2\,\partial_{\delta}\partial_{\chi}\partial^{\beta}\sigma^{\chi\alpha\delta}$ 

### Massive spectrum

Total expected gauge generators:

Massless spectrum

(No particles)



 $t_{1} < 0$