$\iiint \int (\frac{1}{6} \left(6 \,\,\mathcal{A}^{\alpha\beta\chi} \,\,\sigma_{\alpha\beta\chi} + 6 \,\,f^{\alpha\beta} \,\,\tau\left(\Delta + \mathcal{K}\right)_{\alpha\beta} - 24 \,r_{3} \,\partial_{\beta}\mathcal{R}_{i\ \theta}^{\ \theta} \,\partial^{i}\mathcal{R}_{\alpha}^{\alpha\beta} - 24 \,r_{3} \,\partial_{\alpha}\mathcal{R}^{\alpha\beta i} \,\partial_{\theta}\mathcal{R}_{i\ \beta}^{\ \theta} + 48 \,r_{3} \,\partial^{i}\mathcal{R}_{\alpha}^{\alpha\beta} \,\partial_{\theta}\mathcal{R}_{i\ \beta}^{\ \theta} + 48 \,r_{3} \,\partial^{i}\mathcal{R}_{\alpha}^{\alpha\beta} \,\partial_{\theta}\mathcal{R}_{i\ \beta}^{\ \theta} + 48 \,r_{4} \,\partial_{\alpha}\mathcal{R}_{\alpha}^{\beta} \,\partial_{\theta}\mathcal{R}_{i\ \beta}^{\beta} + 48 \,r_{5} \,\partial_{\alpha}\mathcal{R}_{\alpha}^{\beta} \,\partial_{\alpha}\mathcal{R}_{\alpha}$ $8r_{.2}\partial_{\beta}\mathcal{A}_{\alpha_{i}\theta}\partial^{\theta}\mathcal{R}^{\alpha\beta_{i}}-4r_{.2}\partial_{\beta}\mathcal{A}_{\alpha\theta_{i}}\partial^{\theta}\mathcal{R}^{\alpha\beta_{i}}+4r_{.2}\partial_{\beta}\mathcal{A}_{,\theta\alpha}\partial^{\theta}\mathcal{R}^{\alpha\beta_{i}}-24r_{.3}\partial_{\beta}\mathcal{A}_{,\theta\alpha}\partial^{\theta}\mathcal{R}^{\alpha\beta_{i}}$ $2r_{.2}^{}\partial_{i}\mathcal{A}_{\alpha\beta\theta}^{}\partial^{\theta}\mathcal{A}^{\alpha\beta\iota}^{}+2r_{.2}^{}\partial_{\theta}\mathcal{A}_{\alpha\beta\iota}^{}\partial^{\theta}\mathcal{A}^{\alpha\beta\iota}^{}-4r_{.2}^{}\partial_{\theta}\mathcal{A}_{\alpha\iota\beta}^{}\partial^{\theta}\mathcal{A}^{\alpha\beta\iota}^{}+4t_{.2}^{}\mathcal{A}_{\iota\theta\alpha}^{}\partial^{\theta}f^{\alpha\iota}^{}+$ $2\,t_{.}\,\partial_{\alpha}f_{\,_{!}\theta}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial_{\alpha}f_{\,_{\theta_{!}}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial_{_{!}}f_{\,_{\alpha\theta}}\,\partial^{\theta}f^{\alpha_{!}}\,+\,t_{.}\,\partial_{\theta}f_{\,_{\alpha_{!}}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial_{\theta}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial_{\alpha}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial_{\alpha}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial_{\alpha}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial_{\alpha}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial_{\alpha}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial_{\alpha}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial_{\alpha}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial_{\alpha}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial_{\alpha}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial_{\alpha}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial_{\alpha}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial_{\alpha}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial_{\alpha}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial_{\alpha}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial_{\alpha}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial_{\alpha}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial_{\alpha}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial_{\alpha}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial_{\alpha}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial_{\alpha}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial_{\alpha}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial_{\alpha}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial_{\alpha}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial_{\alpha}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial_{\alpha}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial_{\alpha}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial_{\alpha}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial^{\theta}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial^{\theta}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial^{\theta}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial^{\theta}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial^{\theta}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial^{\theta}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial^{\theta}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial^{\theta}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial^{\theta}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial^{\theta}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial^{\theta}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial^{\theta}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial^{\theta}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial^{\theta}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial^{\theta}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial^{\theta}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial^{\theta}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial^{\theta}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial^{\theta}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}\,\partial^{\theta}f_{\,_{|\alpha}}\,\partial^{\theta}f^{\alpha_{!}}\,-\,t_{.}$ $4t\underset{2}{\cdot}\,\mathcal{A}_{\alpha\theta^{i}}\left(\,\mathcal{A}^{\alpha_{i}\theta}+\partial^{\theta}f^{\alpha_{i}}\right)+2t\underset{2}{\cdot}\,\mathcal{A}_{\alpha_{i}\theta}\left(\,\mathcal{A}^{\alpha_{i}\theta}+2\,\partial^{\theta}f^{\alpha_{i}}\right)))[t,\,x,\,y,\,z]\,dz\,dy\,dx\,dt$ Wave operator ${\stackrel{0^+}{\cdot}}\mathcal{H}^{\parallel} {\stackrel{0^+}{\cdot}} f^{\parallel} {\stackrel{0^+}{\cdot}} f^{\perp}$ ${}^0\mathcal{A}^{\parallel}$ 0 $0.^{+}f^{\parallel}$ † 0 0 0 $0.^{+}f^{\perp}$ † ^{0.} A^{||} † $1^{+}\mathcal{H}_{\alpha\beta}^{\parallel} \quad 1^{+}\mathcal{H}_{\alpha\beta}^{\perp} \quad 1^{+}f_{\alpha\beta}^{\parallel} \quad 1^{+}\mathcal{H}_{\alpha}^{\parallel} \quad 1^{+}\mathcal{H}_{\alpha}^{\perp} \quad 1^{+}f_{\alpha}^{\parallel} \quad 1^{+}f_{\alpha}^{\perp}$ $\frac{2t_{2}}{3} \qquad \frac{\sqrt{2}t_{2}}{3} \quad \frac{1}{3}i \sqrt{2}kt_{2}$ $\frac{\sqrt{2}t_{2}}{3} \qquad \frac{t_{2}}{3} \qquad \frac{ikt_{2}}{3}$

0

0

0

0

0

0

0

0

0

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

 $^{2.}\tau^{\parallel}\dagger^{\alpha\beta}$

 $\dot{z}\sigma^{\parallel} + \alpha^{\alpha\beta\chi}$

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

0

0

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

0

0

0

0

0

0

 $^{1}\mathcal{A}^{\parallel}$ $^{\alpha}$ 0 $^{1}\mathcal{A}^{\perp}\dagger^{\alpha}$ 0 0 0 0 0 0 $f^{\|} + f^{\|}$ 0 0 0 0 0 0 0 0 0 0 0 $^{2^{+}}\mathcal{H}^{\parallel}\dagger^{\alpha\beta}$ $2.^{+}f^{\parallel}$ † $^{\alpha\beta}$ $^{2}\mathcal{A}^{\parallel}$ † $^{\alpha\beta\chi}$ Saturated propagator $0.^+\sigma^{\parallel}$ † $0.^{+}\tau^{\parallel}$ † 0 0 $0.^{+}\tau^{\perp}$ † $^{0.7}\sigma^{\parallel}$ † 0 0

 $1^{+}_{.}\tau^{\parallel} + {}^{\alpha\beta} = \frac{3i\sqrt{2}k}{(3+k^{2})^{2}t} - \frac{3ik}{(3+k^{2})^{2}t} - \frac{3k^{2}}{(3+k^{2})^{2}t} - \frac{3k^{2}}{(3+k^{2})^{2}t}$

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

 $\frac{1}{2}\sigma^{\parallel}\uparrow^{\alpha}$

 $^{1}\sigma^{\perp}\dagger^{\alpha}$

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

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

 $|1^+f|| + |\alpha\beta| - \frac{1}{3} i \sqrt{2} kt_1 - \frac{1}{3} i kt_1$

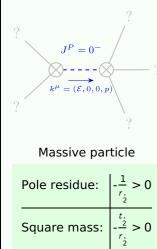
Source constraints

PSALTer results panel

Spin-parity form	Covariant form	Multiplicities
$0^+_{\cdot} \tau^{\perp} == 0$	$\partial_{\beta}\partial_{\alpha}\tau\left(\Delta+\mathcal{K}\right)^{\alpha\beta}==0$	1
$0^+_{\cdot} \tau^{\parallel} == 0$	$\partial_{\beta}\partial_{\alpha}\tau \left(\Delta + \mathcal{K}\right)^{\alpha\beta} == \partial_{\beta}\partial^{\beta}\tau \left(\Delta + \mathcal{K}\right)^{\alpha}_{\alpha}$	1
1. t. a == 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. T = 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
$1 \sigma^{\mu} = 0$	$\partial_{\chi}\partial_{\beta}\sigma^{\beta\alpha\chi} == 0$	3
$1 \sigma^{ \alpha } = 0$	$\partial_{\delta}\partial^{\alpha}\sigma_{\chi}^{\chi}{}^{\delta} + \partial_{\delta}\partial^{\delta}\sigma_{\chi}^{\chi\alpha}{}_{\chi} == \partial_{\delta}\partial_{\chi}\sigma_{\chi}^{\chi\alpha\delta}$	3
$i k 1^+ \sigma^{\parallel \alpha \beta} + 1^+ \tau^{\parallel \alpha \beta} ==$	$0 \ \partial_{\chi}\partial^{\alpha}\tau \left(\Delta + \mathcal{K}\right)^{\beta\chi} + \partial_{\chi}\partial^{\beta}\tau \left(\Delta + \mathcal{K}\right)^{\chi\alpha} + \partial_{\chi}\partial^{\chi}\tau \left(\Delta + \mathcal{K}\right)^{\alpha\beta} +$	3
	$\partial_{\delta}\partial_{\chi}\partial^{\beta}\sigma^{\chi\alpha\delta} + \partial_{\delta}\partial^{\delta}\partial_{\chi}\sigma^{\alpha\beta\chi} = \partial_{\chi}\partial^{\alpha}\tau \left(\Delta + \mathcal{K}\right)^{\chi\beta} +$	
	$\partial_{\chi}\partial^{\beta}\tau\left(\Delta+\mathcal{K}\right)^{\alpha\chi}+\partial_{\chi}\partial^{\chi}\tau\left(\Delta+\mathcal{K}\right)^{\beta\alpha}+\partial_{\delta}\partial_{\chi}\partial^{\alpha}\sigma^{\chi\beta\delta}+\partial_{\delta}\partial^{\delta}\partial_{\chi}\sigma^{\beta\alpha\chi}$	
$1^+ \sigma^{\parallel \alpha \beta} == 1^+ \sigma^{\perp \alpha \beta}$	$3 \partial_{\delta} \partial_{\chi} \partial^{\alpha} \sigma^{\chi \beta \delta} + \partial_{\delta} \partial^{\delta} \partial_{\chi} \sigma^{\beta \alpha \chi} + 2 \partial_{\delta} \partial^{\delta} \partial_{\chi} \sigma^{\chi \alpha \beta} = 3 \partial_{\delta} \partial_{\chi} \partial^{\beta} \sigma^{\chi \alpha \delta} + \partial_{\delta} \partial^{\delta} \partial_{\chi} \sigma^{\alpha \beta \chi}$	3
$2 \cdot \sigma^{\parallel \alpha \beta \chi} == 0$	$3 \partial_{\epsilon} \partial_{\delta} \partial^{\chi} \partial^{\alpha} \sigma^{\delta \beta \epsilon} + 3 \partial_{\epsilon} \partial^{\epsilon} \partial^{\chi} \partial^{\alpha} \sigma^{\delta \beta}_{\delta} + 2 \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial^{\beta} \sigma^{\alpha \chi \delta} + 4 \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial^{\beta} \sigma^{\chi \alpha \delta} +$	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} = $	
	$3 \partial_{\epsilon} \partial_{\delta} \partial^{\chi} \partial^{\beta} \sigma^{\delta \alpha \epsilon} + 3 \partial_{\epsilon} \partial^{\epsilon} \partial^{\chi} \partial^{\beta} \sigma^{\delta \alpha}{}_{\delta} + 2 \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial^{\alpha} \sigma^{\beta \chi \delta} + 4 \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial^{\alpha} \sigma^{\chi \beta \delta} +$	
	$2\partial_{\epsilon}\partial^{\epsilon}\partial_{\delta}\partial^{\alpha}\sigma^{\delta\beta\chi} + 2\partial_{\epsilon}\partial^{\epsilon}\partial_{\delta}\partial^{\chi}\sigma^{\alpha\beta\delta} + 2\partial_{\epsilon}\partial^{\epsilon}\partial_{\delta}\partial^{\delta}\sigma^{\beta\alpha\chi} + 4\partial_{\epsilon}\partial^{\epsilon}\partial_{\delta}\partial^{\delta}\sigma^{\chi\alpha\beta} +$	
	$3 \eta^{\alpha\chi} \partial_{\phi} \partial^{\phi} \partial_{\epsilon} \partial^{\beta} \sigma^{\delta}_{ \delta}^{ \epsilon} + 3 \eta^{\beta\chi} \partial_{\phi} \partial^{\phi} \partial_{\epsilon} \partial_{\delta} \sigma^{\delta \alpha \epsilon} + 3 \eta^{\alpha\chi} \partial_{\phi} \partial^{\phi} \partial_{\epsilon} \partial^{\epsilon} \sigma^{\delta\beta}_{ \delta}$	
$2^+_{\cdot} \tau^{\parallel}{}^{\alpha\beta} == 0$	$4 \partial_{\delta} \partial_{\chi} \partial^{\beta} \partial^{\alpha} \tau (\Delta + \mathcal{K})^{\chi \delta} + 2 \partial_{\delta} \partial^{\delta} \partial^{\beta} \partial^{\alpha} \tau (\Delta + \mathcal{K})^{\chi}_{\chi} + 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\chi} \tau (\Delta + \mathcal{K})^{\alpha \beta} +$	5
	$3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\chi} \tau (\Delta + \mathcal{K})^{\beta \alpha} + 2 \eta^{\alpha \beta} \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial_{\chi} \tau (\Delta + \mathcal{K})^{\chi \delta} = 0$	
	$3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\alpha} \tau \left(\Delta + \mathcal{K} \right)^{\beta \chi} + 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\alpha} \tau \left(\Delta + \mathcal{K} \right)^{\chi \beta} + 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\beta} \tau \left(\Delta + \mathcal{K} \right)^{\alpha \chi} +$	
	$3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\beta} \tau (\Delta + \mathcal{K})^{\chi \alpha} + 2 \eta^{\alpha \beta} \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial^{\delta} \tau (\Delta + \mathcal{K})^{\chi}_{\chi}$	
$2^+_{\cdot}\sigma^{\parallel^{\alpha\beta}}=0$	$3 \partial_{\delta} \partial_{\chi} \partial^{\alpha} \sigma^{\chi \beta \delta} + 3 \partial_{\delta} \partial_{\chi} \partial^{\beta} \sigma^{\chi \alpha \delta} + 2 \eta^{\alpha \beta} \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \sigma^{\chi \delta}_{\chi} = 0$	5
	$2\partial_{\delta}\partial^{\beta}\partial^{\alpha}\sigma_{\chi}^{\chi\delta} + 3(\partial_{\delta}\partial^{\delta}\partial_{\chi}\sigma^{\alpha\beta\chi} + \partial_{\delta}\partial^{\delta}\partial_{\chi}\sigma^{\beta\alpha\chi})$	

Massive spectrum

Total expected gauge generators:



Spin: Parity:

Massless spectrum

r. < 0 &&t. > 0

(No particles) **Unitarity conditions**

Odd