

PSALter results panel

$$S = \int \int \int \int \left(\frac{1}{6} \left(2 t_{\dot{1}} \mathcal{A}^{\alpha'}_{\alpha} \mathcal{A}_{\dot{1} \theta}^{\theta} - 4 t_{\dot{3}} \mathcal{A}^{\alpha'}_{\alpha} \mathcal{A}_{\dot{1} \theta}^{\theta} + 6 f^{\alpha \beta}{}_{\tau} (\Delta + \mathcal{K})_{\alpha \beta} - 4 t_{\dot{1}} \mathcal{A}_{\alpha}^{\theta} \partial_{\dot{1}} f^{\alpha'} + 8 t_{\dot{3}} \mathcal{A}_{\alpha}^{\theta} \partial_{\dot{1}} f^{\alpha'} + 4 t_{\dot{1}} \mathcal{A}_{\dot{1} \theta}^{\theta} \partial' f_{\alpha}^{\alpha} - 8 t_{\dot{3}} \mathcal{A}_{\dot{1} \theta}^{\theta} \partial' f_{\alpha}^{\alpha} - \right. \right. \\ \left. \left. 2 t_{\dot{1}} \partial_{\dot{1}} f_{\theta}^{\theta} \partial' f_{\alpha}^{\alpha} + 4 t_{\dot{3}} \partial_{\dot{1}} f_{\theta}^{\theta} \partial' f_{\alpha}^{\alpha} - 2 t_{\dot{1}} \partial_{\dot{1}} f^{\alpha'} \partial_{\theta} f_{\alpha}^{\theta} + 4 t_{\dot{3}} \partial_{\dot{1}} f^{\alpha'} \partial_{\theta} f_{\alpha}^{\theta} + 4 t_{\dot{1}} \partial' f_{\alpha}^{\alpha} \partial_{\theta} f_{\dot{1}}^{\theta} - 8 t_{\dot{3}} \partial' f_{\alpha}^{\alpha} \partial_{\theta} f_{\dot{1}}^{\theta} + 8 r_{\dot{2}} \partial_{\beta} \mathcal{A}_{\alpha \dot{1}} \partial^{\theta} \mathcal{A}^{\alpha \beta'} - \right. \\ \left. 4 r_{\dot{2}} \partial_{\beta} \mathcal{A}_{\alpha \dot{1}} \partial^{\theta} \mathcal{A}^{\alpha \beta'} + 4 r_{\dot{2}} \partial_{\beta} \mathcal{A}_{\dot{1} \theta \alpha} \partial^{\theta} \mathcal{A}^{\alpha \beta'} - 2 r_{\dot{2}} \partial_{\dot{1}} \mathcal{A}_{\alpha \beta \theta} \partial^{\theta} \mathcal{A}^{\alpha \beta'} + 2 r_{\dot{2}} \partial_{\theta} \mathcal{A}_{\alpha \beta \dot{1}} \partial^{\theta} \mathcal{A}^{\alpha \beta'} - 4 r_{\dot{2}} \partial_{\theta} \mathcal{A}_{\alpha \dot{1} \beta} \partial^{\theta} \mathcal{A}^{\alpha \beta'} + 4 t_{\dot{1}} \mathcal{A}_{\dot{1} \theta \alpha} \partial^{\theta} f_{\alpha}^{\alpha'} + 4 t_{\dot{2}} \mathcal{A}_{\dot{1} \theta \alpha} \partial^{\theta} f_{\alpha}^{\alpha'} - \right. \\ \left. 4 t_{\dot{1}} \partial_{\alpha} f_{\dot{1} \theta} \partial^{\theta} f_{\alpha}^{\alpha'} + 2 t_{\dot{2}} \partial_{\alpha} f_{\dot{1} \theta} \partial^{\theta} f_{\alpha}^{\alpha'} - 4 t_{\dot{1}} \partial_{\alpha} f_{\theta \dot{1}} \partial^{\theta} f_{\alpha}^{\alpha'} - t_{\dot{2}} \partial_{\alpha} f_{\theta \dot{1}} \partial^{\theta} f_{\alpha}^{\alpha'} + 2 t_{\dot{1}} \partial_{\dot{1}} f_{\alpha \theta} \partial^{\theta} f_{\alpha}^{\alpha'} - t_{\dot{2}} \partial_{\dot{1}} f_{\alpha \theta} \partial^{\theta} f_{\alpha}^{\alpha'} + 4 t_{\dot{1}} \partial_{\theta} f_{\alpha \dot{1}} \partial^{\theta} f_{\alpha}^{\alpha'} + t_{\dot{2}} \partial_{\theta} f_{\alpha \dot{1}} \partial^{\theta} f_{\alpha}^{\alpha'} + \right. \\ \left. 2 t_{\dot{1}} \partial_{\theta} f_{\dot{1} \alpha} \partial^{\theta} f_{\alpha}^{\alpha'} - t_{\dot{2}} \partial_{\theta} f_{\dot{1} \alpha} \partial^{\theta} f_{\alpha}^{\alpha'} + 2 \left(t_{\dot{1}} + t_{\dot{2}} \right) \mathcal{A}_{\alpha \dot{1} \theta} \left(\mathcal{A}^{\alpha' \theta} + 2 \partial^{\theta} f^{\alpha'} \right) + 2 \mathcal{A}_{\alpha \dot{1}} \left(\left(t_{\dot{1}} - 2 t_{\dot{2}} \right) \mathcal{A}^{\alpha' \theta} + 2 \left(2 t_{\dot{1}} - t_{\dot{2}} \right) \partial^{\theta} f^{\alpha'} \right) \right) [t, x, y, z] dz dy dx dt$$

Wave operator

$\overset{0}{\cdot}\mathcal{A}^{\parallel}$	$\overset{0}{\cdot}f^{\parallel}$	$\overset{0}{\cdot}f^{\perp}$	$\overset{0}{\cdot}\mathcal{A}^{\parallel}$										
$\overset{0}{\cdot}\mathcal{A}^{\parallel} \uparrow$	$t_{\dot{3}}$	$-i \sqrt{2} k t_{\dot{3}}$	0	0									
$\overset{0}{\cdot}f^{\parallel} \uparrow$	$i \sqrt{2} k t_{\dot{3}}$	$2 k^2 t_{\dot{3}}$	0	0									
$\overset{0}{\cdot}f^{\perp} \uparrow$	0	0	0	0									
$\overset{0}{\cdot}\mathcal{A}^{\parallel} \uparrow$	0	0	0	$k^2 r_{\dot{2}} + t_{\dot{2}}$	$\overset{1}{\cdot}\mathcal{A}^{\parallel}_{\alpha\beta}$	$\overset{1}{\cdot}\mathcal{A}^{\perp}_{\alpha\beta}$	$\overset{1}{\cdot}f^{\parallel}_{\alpha\beta}$	$\overset{1}{\cdot}\mathcal{A}^{\parallel}_{\alpha}$	$\overset{1}{\cdot}\mathcal{A}^{\perp}_{\alpha}$	$\overset{1}{\cdot}f^{\parallel}_{\alpha}$	$\overset{1}{\cdot}f^{\perp}_{\alpha}$		
$\overset{1}{\cdot}\mathcal{A}^{\parallel} \uparrow^{\alpha\beta}$	$\frac{1}{6} \left(t_{\dot{1}} + 4 t_{\dot{2}} \right)$	$-\frac{t_{\dot{1}} - 2 t_{\dot{2}}}{3 \sqrt{2}}$	$-\frac{i k \left(t_{\dot{1}} - 2 t_{\dot{2}} \right)}{3 \sqrt{2}}$	0	0	0	0						
$\overset{1}{\cdot}\mathcal{A}^{\perp} \uparrow^{\alpha\beta}$	$-\frac{t_{\dot{1}} - 2 t_{\dot{2}}}{3 \sqrt{2}}$	$\frac{t_{\dot{1}} + t_{\dot{2}}}{3}$	$\frac{1}{3} i k \left(t_{\dot{1}} + t_{\dot{2}} \right)$	0	0	0	0						
$\overset{1}{\cdot}f^{\parallel} \uparrow^{\alpha\beta}$	$\frac{i k \left(t_{\dot{1}} - 2 t_{\dot{2}} \right)}{3 \sqrt{2}}$	$-\frac{1}{3} i k \left(t_{\dot{1}} + t_{\dot{2}} \right)$	$\frac{1}{3} k^2 \left(t_{\dot{1}} + t_{\dot{2}} \right)$	0	0	0	0						
$\overset{1}{\cdot}\mathcal{A}^{\parallel} \uparrow^{\alpha}$	0	0	0	$\frac{1}{6} \left(t_{\dot{1}} + 4 t_{\dot{3}} \right)$	$\frac{t_{\dot{1}} - 2 t_{\dot{3}}}{3 \sqrt{2}}$	0	$\frac{1}{3} i k \left(t_{\dot{1}} - 2 t_{\dot{3}} \right)$						
$\overset{1}{\cdot}\mathcal{A}^{\perp} \uparrow^{\alpha}$	0	0	0	$\frac{t_{\dot{1}} - 2 t_{\dot{3}}}{3 \sqrt{2}}$	$\frac{t_{\dot{1}} + t_{\dot{3}}}{3}$	0	$\frac{1}{3} i \sqrt{2} k \left(t_{\dot{1}} + t_{\dot{3}} \right)$						
$\overset{1}{\cdot}f^{\parallel} \uparrow^{\alpha}$	0	0	0	0	0	0	0						
$\overset{1}{\cdot}f^{\perp} \uparrow^{\alpha}$	0	0	0	$-\frac{1}{3} i k \left(t_{\dot{1}} - 2 t_{\dot{3}} \right)$	$-\frac{1}{3} i \sqrt{2} k \left(t_{\dot{1}} + t_{\dot{3}} \right)$	0	$\frac{2}{3} k^2 \left(t_{\dot{1}} + t_{\dot{3}} \right)$	$\overset{2}{\cdot}\mathcal{A}^{\parallel}_{\alpha\beta}$	$\overset{2}{\cdot}f^{\parallel}_{\alpha\beta}$	$\overset{2}{\cdot}\mathcal{A}^{\parallel}_{\alpha\beta\chi}$			
								$\overset{2}{\cdot}\mathcal{A}^{\parallel} \uparrow^{\alpha\beta}$	$\frac{t_{\dot{1}}}{2}$	$-\frac{i k t_{\dot{1}}}{\sqrt{2}}$	0		
								$\overset{2}{\cdot}f^{\parallel} \uparrow^{\alpha\beta}$	$\frac{i k t_{\dot{1}}}{\sqrt{2}}$	$k^2 t_{\dot{1}}$	0		
								$\overset{2}{\cdot}\mathcal{A}^{\parallel} \uparrow^{\alpha\beta\chi}$	0	0	$\frac{t_{\dot{1}}}{2}$		

Saturated propagator

$\overset{0}{\cdot}\sigma^{\parallel}$	$\overset{0}{\cdot}\tau^{\parallel}$	$\overset{0}{\cdot}\tau^{\perp}$	$\overset{0}{\cdot}\sigma^{\parallel}$											
$\overset{0}{\cdot}\sigma^{\parallel} \uparrow$	$\frac{1}{\left(1 + 2 k^2 \right)^2 t_{\dot{3}}}$	$-\frac{i \sqrt{2} k}{\left(1 + 2 k^2 \right)^2 t_{\dot{3}}}$	0	0										
$\overset{0}{\cdot}\tau^{\parallel} \uparrow$	$\frac{i \sqrt{2} k}{\left(1 + 2 k^2 \right)^2 t_{\dot{3}}}$	$\frac{2 k^2}{\left(1 + 2 k^2 \right)^2 t_{\dot{3}}}$	0	0										
$\overset{0}{\cdot}\tau^{\perp} \uparrow$	0	0	0	0										
$\overset{0}{\cdot}\sigma^{\parallel} \uparrow$	0	0	0	$\frac{1}{k^2 r_{\dot{2}} + t_{\dot{2}}}$	$\overset{1}{\cdot}\sigma^{\parallel}_{\alpha \beta}$	$\overset{1}{\cdot}\sigma^{\perp}_{\alpha \beta}$	$\overset{1}{\cdot}\tau^{\parallel}_{\alpha \beta}$	$\overset{1}{\cdot}\sigma^{\parallel}_{\alpha}$	$\overset{1}{\cdot}\sigma^{\perp}_{\alpha}$	$\overset{1}{\cdot}\tau^{\parallel}_{\alpha}$	$\overset{1}{\cdot}\tau^{\perp}_{\alpha}$			
$\overset{1}{\cdot}\sigma^{\parallel} \uparrow^{\alpha \beta}$	$\frac{2 \left(t_{\dot{1}} + t_{\dot{2}} \right)}{3 t_{\dot{1}} t_{\dot{2}}}$	$\frac{\sqrt{2} \left(t_{\dot{1}} - 2 t_{\dot{2}} \right)}{3 \left(1 + k^2 \right) t_{\dot{1}} t_{\dot{2}}}$	$\frac{i \sqrt{2} k \left(t_{\dot{1}} - 2 t_{\dot{2}} \right)}{3 \left(1 + k^2 \right) t_{\dot{1}} t_{\dot{2}}}$	0	0	0	0							
$\overset{1}{\cdot}\sigma^{\perp} \uparrow^{\alpha \beta}$	$\frac{\sqrt{2} \left(t_{\dot{1}} - 2 t_{\dot{2}} \right)}{3 \left(1 + k^2 \right) t_{\dot{1}} t_{\dot{2}}}$	$\frac{t_{\dot{1}} + 4 t_{\dot{2}}}{3 \left(1 + k^2 \right)^2 t_{\dot{1}} t_{\dot{2}}}$	$\frac{i k \left(t_{\dot{1}} + 4 t_{\dot{2}} \right)}{3 \left(1 + k^2 \right)^2 t_{\dot{1}} t_{\dot{2}}}$	0	0	0	0							
$\overset{1}{\cdot}\tau^{\parallel} \uparrow^{\alpha \beta}$	$-\frac{i \sqrt{2} k \left(t_{\dot{1}} - 2 t_{\dot{2}} \right)}{3 \left(1 + k^2 \right) t_{\dot{1}} t_{\dot{2}}}$	$-\frac{i k \left(t_{\dot{1}} + 4 t_{\dot{2}} \right)}{3 \left(1 + k^2 \right)^2 t_{\dot{1}} t_{\dot{2}}}$	$\frac{k^2 \left(t_{\dot{1}} + 4 t_{\dot{2}} \right)}{3 \left(1 + k^2 \right)^2 t_{\dot{1}} t_{\dot{2}}}$	0	0	0	0							
$\overset{1}{\cdot}\sigma^{\parallel} \uparrow^{\alpha}$	0	0	0	$\frac{2 \left(t_{\dot{1}} + t_{\dot{3}} \right)}{3 t_{\dot{1}} t_{\dot{3}}}$	$-\frac{\sqrt{2} \left(t_{\dot{1}} - 2 t_{\dot{3}} \right)}{3 \left(1 + 2 k^2 \right) t_{\dot{1}} t_{\dot{3}}}$	0	$-\frac{2 i k t_{\dot{1}} - 4 i k t_{\dot{3}}}{3 t_{\dot{1}} t_{\dot{3}} + 6 k^2 t_{\dot{1}} t_{\dot{3}}}$							
$\overset{1}{\cdot}\sigma^{\perp} \uparrow^{\alpha}$	0	0	0	$-\frac{\sqrt{2} \left(t_{\dot{1}} - 2 t_{\dot{3}} \right)}{3 \left(1 + 2 k^2 \right) t_{\dot{1}} t_{\dot{3}}}$	$\frac{t_{\dot{1}} + 4 t_{\dot{3}}}{3 \left(1 + 2 k^2 \right)^2 t_{\dot{1}} t_{\dot{3}}}$	0	$\frac{i \sqrt{2} k \left(t_{\dot{1}} + 4 t_{\dot{3}} \right)}{3 \left(1 + 2 k^2 \right)^2 t_{\dot{1}} t_{\dot{3}}}$							
$\overset{1}{\cdot}\tau^{\parallel} \uparrow^{\alpha}$	0	0	0	0	0	0	0							
$\overset{1}{\cdot}\tau^{\perp} \uparrow^{\alpha}$	0	0	0	$\frac{2 i k t_{\dot{1}} - 4 i k t_{\dot{3}}}{3 t_{\dot{1}} t_{\dot{3}} + 6 k^2 t_{\dot{1}} t_{\dot{3}}}$	$-\frac{i \sqrt{2} k \left(t_{\dot{1}} + 4 t_{\dot{3}} \right)}{3 \left(1 + 2 k^2 \right)^2 t_{\dot{1}} t_{\dot{3}}}$	0	$\frac{2 k^2 \left(t_{\dot{1}} + 4 t_{\dot{3}} \right)}{3 \left(1 + 2 k^2 \right)^2 t_{\dot{1}} t_{\dot{3}}}$	$\overset{2}{\cdot}\sigma^{\parallel}_{\alpha \beta}$	$\overset{2}{\cdot}\tau^{\parallel}_{\alpha \beta}$	$\overset{2}{\cdot}\sigma^{\parallel}_{\alpha \beta \chi}$				
											$\overset{2}{\cdot}\sigma^{\parallel} \uparrow^{\alpha \beta}$	$\frac{2}{\left(1 + 2 k^2 \right)^2 t_{\dot{1}}}$	$-\frac{2 i \sqrt{2} k}{\left(1 + 2 k^2 \right)^2 t_{\dot{1}}}$	0
											$\overset{2}{\cdot}\tau^{\parallel} \uparrow^{\alpha \beta}$	$\frac{2 i \sqrt{2} k}{\left(1 + 2 k^2 \right)^2 t_{\dot{1}}}$	$\frac{4 k^2}{\left(1 + 2 k^2 \right)^2 t_{\dot{1}}}$	0
											$\overset{2}{\cdot}\sigma^{\parallel} \uparrow^{\alpha \beta \chi}$	0	0	$\frac{2}{t_{\dot{1}}}$

Source constraints

Spin-parity form	Covariant form	Multiplicities
$\overset{0}{\cdot}\tau^{\perp} == 0$	$\partial_{\beta} \partial_{\alpha \tau} (\Delta + \mathcal{K})^{\alpha \beta} == 0$	1
$-2 i k \overset{0}{\cdot}\sigma^{\parallel} + \overset{0}{\cdot}\tau^{\parallel} == 0$	$\partial_{\beta} \partial_{\alpha \tau} (\Delta + \mathcal{K})^{\alpha \beta} == \partial_{\beta} \partial^{\beta}{}_{\tau} (\Delta + \mathcal{K})^{\alpha}{}_{\alpha} + 2 \partial_{\chi} \partial^{\chi} \partial_{\beta} \sigma^{\alpha}{}_{\alpha}{}^{\beta}$	1
$2 i k \overset{1}{\cdot}\sigma^{\perp \alpha} + \overset{1}{\cdot}\tau^{\perp \alpha} == 0$	$\partial_{\chi} \partial_{\beta} \partial^{\alpha}{}_{\tau} (\Delta + \mathcal{K})^{\beta \chi} == \partial_{\chi} \partial^{\chi} \partial_{\beta \tau} (\Delta + \mathcal{K})^{\alpha \beta} + 2 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial_{\beta} \sigma^{\beta \alpha \chi}$	3
$\overset{1}{\cdot}\tau^{\parallel \alpha} == 0$	$\partial_{\chi} \partial_{\beta} \partial^{\alpha}{}_{\tau} (\Delta + \mathcal{K})^{\beta \chi} == \partial_{\chi} \partial^{\chi} \partial_{\beta \tau} (\Delta + \mathcal{K})^{\beta \alpha}$	3
$i k \overset{1}{\cdot}\sigma^{\perp \alpha \beta} + \overset{1}{\cdot}\tau^{\parallel \alpha \beta} == 0$	$\partial_{\chi} \partial^{\alpha}{}_{\tau} (\Delta + \mathcal{K})^{\beta \chi} + \partial_{\chi} \partial^{\beta}{}_{\tau} (\Delta + \mathcal{K})^{\chi \alpha} + \partial_{\chi} \partial^{\chi}{}_{\tau} (\Delta + \mathcal{K})^{\alpha \beta} + 2 \partial_{\delta} \partial_{\chi} \partial^{\alpha} \sigma^{\chi \beta \delta} + 2 \partial_{\delta} \partial^{\delta} \partial_{\chi} \sigma^{\chi \alpha \beta} ==$ $\partial_{\chi} \partial^{\alpha}{}_{\tau} (\Delta + \mathcal{K})^{\chi \beta} + \partial_{\chi} \partial^{\beta}{}_{\tau} (\Delta + \mathcal{K})^{\alpha \chi} + \partial_{\chi} \partial^{\chi}{}_{\tau} (\Delta + \mathcal{K})^{\beta \alpha} + 2 \partial_{\delta} \partial_{\chi} \partial^{\beta} \sigma^{\chi \alpha \delta}$	3
$-2 i k \overset{2}{\cdot}\sigma^{\parallel \alpha \beta} + \overset{2}{\cdot}\tau^{\parallel \alpha \beta} == 0$	$-i \left(4 \partial_{\delta} \partial_{\chi} \partial^{\beta} \partial^{\alpha}{}_{\tau} (\Delta + \mathcal{K})^{\chi \delta} + 2 \partial_{\delta} \partial^{\delta} \partial^{\beta} \partial^{\alpha}{}_{\tau} (\Delta + \mathcal{K})^{\chi}{}_{\chi} - 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\alpha}{}_{\tau} (\Delta + \mathcal{K})^{\beta \chi} - 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\alpha}{}_{\tau} (\Delta + \mathcal{K})^{\chi \beta} - \right.$ $3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\beta}{}_{\tau} (\Delta + \mathcal{K})^{\alpha \chi} - 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\beta}{}_{\tau} (\Delta + \mathcal{K})^{\chi \alpha} + 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\chi}{}_{\tau} (\Delta + \mathcal{K})^{\alpha \beta} + 3 \partial_{\delta} \partial^{\delta} \partial_{\chi} \partial^{\chi}{}_{\tau} (\Delta + \mathcal{K})^{\beta \alpha} +$ $4 i k^{\chi}{}_{\dot{\epsilon}} \partial_{\epsilon} \partial_{\chi} \partial^{\beta} \partial^{\alpha} \sigma^{\delta}{}_{\dot{\delta}}{}^{\epsilon}{}_{\dot{\epsilon}} - 6 i k^{\chi}{}_{\dot{\epsilon}} \partial_{\epsilon} \partial_{\delta} \partial_{\chi} \partial^{\alpha} \sigma^{\delta \beta \epsilon} - 6 i k^{\chi}{}_{\dot{\epsilon}} \partial_{\epsilon} \partial_{\delta} \partial_{\chi} \partial^{\beta} \sigma^{\delta \alpha \epsilon} + 6 i k^{\chi}{}_{\dot{\epsilon}} \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial_{\chi} \sigma^{\alpha \beta \delta} +$ $6 i k^{\chi}{}_{\dot{\epsilon}} \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial_{\chi} \sigma^{\beta \alpha \delta} + 2 \eta^{\alpha \beta}{}_{\dot{\epsilon}} \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial_{\chi \tau} (\Delta + \mathcal{K})^{\chi \delta} - 2 \eta^{\alpha \beta}{}_{\dot{\epsilon}} \partial_{\epsilon} \partial^{\epsilon} \partial_{\delta} \partial^{\delta}{}_{\tau} (\Delta + \mathcal{K})^{\chi}{}_{\chi} - 4 i \eta^{\alpha \beta}{}_{\dot{\epsilon}} k^{\chi}{}_{\dot{\delta}} \partial_{\phi} \partial^{\phi} \partial_{\epsilon} \partial_{\chi} \sigma^{\delta}{}_{\dot{\delta}}{}^{\epsilon}{}_{\dot{\epsilon}} \Big) == 0$	5
Total expected gauge generators:		16

Massive spectrum

?

?

?

?

?

?

$J^P = 0^-$

$k^{\mu} = (\mathcal{E}, 0, 0, p)$

Massive particle

Pole residue:	$-\frac{1}{r_{\dot{2}}} > 0$
Square mass:	$-\frac{t_{\dot{2}}}{r_{\dot{2}}} > 0$
Spin:	0
Parity:	Odd

Massless spectrum

(No particles)

Unitarity conditions

$$r_{\dot{2}} < 0 \text{ \& \& } t_{\dot{2}} > 0$$