

PSALTer results panel

$$S = \iiint \left(\frac{1}{6} \left(2 \left(t_{\dot{1}} - 2 t_{\dot{3}} \right) \mathcal{A}^{\alpha'}_{\dot{\alpha}} \mathcal{A}_{\dot{\theta}}^{\theta} + 6 \mathcal{A}^{\alpha \beta \chi} \sigma_{\alpha \beta \chi} + 6 f^{\alpha \beta} \tau_{\left(\Delta + \mathcal{K} \right) \alpha \beta} - 4 t_{\dot{1}} \mathcal{A}_{\dot{\alpha}}^{\theta} \partial_{\dot{t}} f^{\alpha'} + 8 t_{\dot{3}} \mathcal{A}_{\dot{\theta}}^{\theta} \partial_{\dot{t}} f^{\alpha'} + 4 t_{\dot{1}} \mathcal{A}_{\dot{\theta}}^{\theta} \partial' f^{\alpha}_{\dot{\alpha}} - 8 t_{\dot{3}} \mathcal{A}_{\dot{\theta}}^{\theta} \partial' f^{\alpha}_{\dot{\alpha}} - 2 t_{\dot{1}} \partial_{\dot{t}} f^{\theta} \partial' f^{\alpha}_{\dot{\alpha}} + 4 t_{\dot{3}} \partial_{\dot{t}} f^{\theta} \partial' f^{\alpha}_{\dot{\alpha}} - 2 t_{\dot{1}} \partial_{\dot{t}} f^{\alpha'} \partial_{\theta f^{\theta}}_{\dot{\alpha}} + 4 t_{\dot{3}} \partial_{\dot{t}} f^{\alpha'} \partial_{\theta f^{\theta}}_{\dot{\alpha}} + 4 t_{\dot{1}} \partial' f^{\alpha}_{\dot{\alpha}} \partial_{\theta f^{\theta}}_{\dot{\theta}} - 8 t_{\dot{3}} \partial' f^{\alpha}_{\dot{\alpha}} \partial_{\theta f^{\theta}}_{\dot{\theta}} - 8 r_{\dot{1}} \partial_{\beta} \mathcal{A}_{\alpha \dot{\theta}} \partial^{\theta} \mathcal{A}^{\alpha \beta'} + 4 r_{\dot{1}} \partial_{\beta} \mathcal{A}_{\alpha \theta} \partial^{\theta} \mathcal{A}^{\alpha \beta'} - 16 r_{\dot{1}} \partial_{\beta} \mathcal{A}_{\dot{\theta} \alpha} \partial^{\theta} \mathcal{A}^{\alpha \beta'} - 4 r_{\dot{1}} \partial_{\dot{t}} \mathcal{A}_{\alpha \beta \theta} \partial^{\theta} \mathcal{A}^{\alpha \beta'} + 4 r_{\dot{1}} \partial_{\theta} \mathcal{A}_{\alpha \beta \dot{\theta}} \partial^{\theta} \mathcal{A}^{\alpha \beta'} + 4 r_{\dot{1}} \partial_{\theta} \mathcal{A}_{\alpha \beta \dot{\theta}} \partial^{\theta} \mathcal{A}^{\alpha \beta'} + 6 r_{\dot{5}} \partial_{\theta} \mathcal{A}_{\theta}^{\kappa} \partial^{\theta} \mathcal{A}^{\alpha'}_{\dot{\alpha}} - 6 r_{\dot{5}} \partial_{\theta} \mathcal{A}_{\dot{\theta}}^{\kappa} \partial^{\theta} \mathcal{A}^{\alpha'}_{\dot{\alpha}} - 6 t_{\dot{1}} \partial_{\alpha f^{\theta}}_{\dot{\theta}} \partial^{\theta} f^{\alpha'} - 3 t_{\dot{1}} \partial_{\alpha f^{\theta}}_{\dot{\theta}} \partial^{\theta} f^{\alpha'} + 3 t_{\dot{1}} \partial_{\dot{t}} f_{\alpha \theta} \partial^{\theta} f^{\alpha'} + 3 t_{\dot{1}} \partial_{\theta f^{\alpha}}_{\dot{\theta}} \partial^{\theta} f^{\alpha'} + 3 t_{\dot{1}} \partial_{\theta f^{\alpha}}_{\dot{\theta}} \partial^{\theta} f^{\alpha'} + 6 t_{\dot{1}} \mathcal{A}_{\alpha \theta \dot{\theta}} \left(\mathcal{A}^{\alpha' \theta} + 2 \partial^{\theta} f^{\alpha'} \right) - 6 r_{\dot{5}} \partial_{\alpha} \mathcal{A}^{\alpha' \theta} \partial_{\kappa} \mathcal{A}_{\dot{\theta}}^{\kappa} + 12 r_{\dot{5}} \partial^{\theta} \mathcal{A}^{\alpha'}_{\dot{\alpha}} \partial_{\kappa} \mathcal{A}_{\dot{\theta}}^{\kappa} + 6 r_{\dot{5}} \partial_{\alpha} \mathcal{A}^{\alpha' \theta} \partial_{\kappa} \mathcal{A}_{\theta}^{\kappa} - 12 r_{\dot{5}} \partial^{\theta} \mathcal{A}^{\alpha'}_{\dot{\alpha}} \partial_{\kappa} \mathcal{A}_{\theta}^{\kappa} \right) \Big] [t, x, y, z] d z d y d x d t$$

Wave operator

$\overset{0}{\cdot}\mathcal{A}^{\parallel}\dagger$	$\overset{0}{\cdot}\mathcal{A}^{\parallel}$	$\overset{0}{\cdot}f^{\perp}$	$\overset{0}{\cdot}\mathcal{A}^{\perp}$												
$\overset{0}{\cdot}\mathcal{A}^{\parallel}\dagger$	$t_{\dot{3}}$	$-i\sqrt{2}kt_{\dot{3}}$	0	0											
$\overset{0}{\cdot}f^{\parallel}\dagger$	$i\sqrt{2}kt_{\dot{3}}$	$2k^2t_{\dot{3}}$	0	0											
$\overset{0}{\cdot}f^{\perp}\dagger$	0	0	0	0											
$\overset{0}{\cdot}\mathcal{A}^{\perp}\dagger$	0	0	0	$-\frac{t_{\dot{1}}}{1}$	$\overset{1}{\cdot}\mathcal{A}^{\parallel}_{\alpha\beta}$	$\overset{1}{\cdot}\mathcal{A}^{\perp}_{\alpha\beta}$	$\overset{1}{\cdot}f^{\parallel}_{\alpha\beta}$	$\overset{1}{\cdot}\mathcal{A}^{\parallel}_{\alpha}$	$\overset{1}{\cdot}\mathcal{A}^{\perp}_{\alpha}$	$\overset{1}{\cdot}f^{\parallel}_{\alpha}$	$\overset{1}{\cdot}f^{\perp}_{\alpha}$				
$\overset{1}{\cdot}\mathcal{A}^{\parallel}\dagger^{\alpha\beta}$	$k^2\left(2r_{\dot{1}}+r_{\dot{5}}\right)-\frac{t_{\dot{1}}}{2}-\frac{t_{\dot{1}}}{\sqrt{2}}-\frac{ik t_{\dot{1}}}{\sqrt{2}}$				0			0		0					
$\overset{1}{\cdot}\mathcal{A}^{\perp}\dagger^{\alpha\beta}$	$-\frac{t_{\dot{1}}}{\sqrt{2}}$	0	0		0			0		0					
$\overset{1}{\cdot}f^{\parallel}\dagger^{\alpha\beta}$	$\frac{ik t_{\dot{1}}}{\sqrt{2}}$	0	0		0			0		0					
$\overset{1}{\cdot}\mathcal{A}^{\parallel}\dagger^{\alpha}$	0	0	0	$\frac{1}{6}\left(6k^2\left(r_{\dot{1}}+r_{\dot{5}}\right)+t_{\dot{1}}+4t_{\dot{3}}\right)$	$\frac{t_{\dot{1}}-2t_{\dot{3}}}{3\sqrt{2}}$			0		$\frac{1}{3}ik\left(t_{\dot{1}}-2t_{\dot{3}}\right)$					
$\overset{1}{\cdot}\mathcal{A}^{\perp}\dagger^{\alpha}$	0	0	0	$\frac{t_{\dot{1}}-2t_{\dot{3}}}{3\sqrt{2}}$	$\frac{t_{\dot{1}}+t_{\dot{3}}}{3}$			0		$\frac{1}{3}i\sqrt{2}k\left(t_{\dot{1}}+t_{\dot{3}}\right)$					
$\overset{1}{\cdot}f^{\parallel}\dagger^{\alpha}$	0	0	0	0	0			0		0					
$\overset{1}{\cdot}f^{\perp}\dagger^{\alpha}$	0	0	0	$-\frac{1}{3}ik\left(t_{\dot{1}}-2t_{\dot{3}}\right)$	$-\frac{1}{3}i\sqrt{2}k\left(t_{\dot{1}}+t_{\dot{3}}\right)$			0		$\frac{2}{3}k^2\left(t_{\dot{1}}+t_{\dot{3}}\right)$	$\overset{2}{\cdot}\mathcal{A}^{\parallel}_{\alpha\beta}$	$\overset{2}{\cdot}f^{\parallel}_{\alpha\beta}$	$\overset{2}{\cdot}\mathcal{A}^{\parallel}_{\alpha\beta\chi}$		
												$\overset{2}{\cdot}\mathcal{A}^{\parallel}\dagger^{\alpha\beta}$	$\frac{t_{\dot{1}}}{2}-\frac{ik t_{\dot{1}}}{\sqrt{2}}$	0	
												$\overset{2}{\cdot}f^{\parallel}\dagger^{\alpha\beta}$	$\frac{ik t_{\dot{1}}}{\sqrt{2}}$	$k^2t_{\dot{1}}$	0
												$\overset{2}{\cdot}\mathcal{A}^{\parallel}\dagger^{\alpha\beta\chi}$	0	0	$k^2r_{\dot{1}}+\frac{t_{\dot{1}}}{2}$

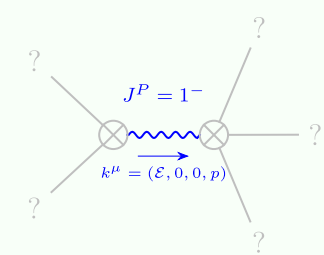
Saturated propagator

$\overset{0}{\cdot}\sigma^{\parallel}$	$\overset{0}{\cdot}\tau^{\parallel}$	$\overset{0}{\cdot}\tau^{\perp}$	$\overset{0}{\cdot}\sigma^{\parallel}$											
$\overset{0}{\cdot}\sigma^{\parallel}\dagger$	$\frac{1}{\left(1+2\,k^2\right)^2t_{\dot{3}}}-\frac{i\,\sqrt{2}\,k}{\left(1+2\,k^2\right)^2t_{\dot{3}}}$	0	0											
$\overset{0}{\cdot}\tau^{\parallel}\dagger$	$\frac{i\,\sqrt{2}\,k}{\left(1+2\,k^2\right)^2t_{\dot{3}}}$	$\frac{2\,k^2}{\left(1+2\,k^2\right)^2t_{\dot{3}}}$	0	0										
$\overset{0}{\cdot}\tau^{\perp}\dagger$	0	0	0	0										
$\overset{0}{\cdot}\sigma^{\parallel}\dagger$	0	0	0	$-\frac{1}{t_{\dot{1}}}$	$\overset{1}{\cdot}\sigma^{\parallel}_{\alpha\beta}$	$\overset{1}{\cdot}\sigma^{\perp}_{\alpha\beta}$	$\overset{1}{\cdot}\tau^{\parallel}_{\alpha\beta}$	$\overset{1}{\cdot}\sigma^{\parallel}_{\alpha}$	$\overset{1}{\cdot}\sigma^{\perp}_{\alpha}$	$\overset{1}{\cdot}\tau^{\parallel}_{\alpha}$	$\overset{1}{\cdot}\tau^{\perp}_{\alpha}$			
	$\overset{1}{\cdot}\sigma^{\parallel}\dagger^{\alpha\beta}$	$\overset{1}{\cdot}\sigma^{\perp}\dagger^{\alpha\beta}$	$\overset{1}{\cdot}\tau^{\parallel}\dagger^{\alpha\beta}$	0	$-\frac{\sqrt{2}}{t_{\dot{1}}+k^2t_{\dot{1}}}$	$-\frac{i\,\sqrt{2}\,k}{t_{\dot{1}}+k^2t_{\dot{1}}}$	0	0	0	0	$\overset{2}{\cdot}\sigma^{\parallel}_{\alpha\beta}\qquad\overset{2}{\cdot}\tau^{\parallel}_{\alpha\beta}\qquad\overset{2}{\cdot}\sigma^{\parallel}_{\alpha\beta\chi}$			
	$\overset{1}{\cdot}\sigma^{\perp}\dagger^{\alpha\beta}$			$-\frac{\sqrt{2}}{t_{\dot{1}}+k^2t_{\dot{1}}}$	$\frac{-2\,k^2\left(2\,r_{\dot{1}}+r_{\dot{5}}\right)+t_{\dot{1}}}{\left(1+k^2\right)^2t_{\dot{1}}^2}$	$\frac{-2\,i\,k^3\left(2\,r_{\dot{1}}+r_{\dot{5}}\right)+i\,k\,t_{\dot{1}}}{\left(1+k^2\right)^2t_{\dot{1}}^2}$	0	0	0	0				
	$\overset{1}{\cdot}\tau^{\parallel}\dagger^{\alpha\beta}$			$\frac{i\,\sqrt{2}\,k}{t_{\dot{1}}+k^2t_{\dot{1}}}$	$\frac{i\left(2\,k^3\left(2\,r_{\dot{1}}+r_{\dot{5}}\right)-k\,t_{\dot{1}}\right)}{\left(1+k^2\right)^2t_{\dot{1}}^2}$	$\frac{-2\,k^4\left(2\,r_{\dot{1}}+r_{\dot{5}}\right)+k^2t_{\dot{1}}}{\left(1+k^2\right)^2t_{\dot{1}}^2}$	0	0	0	0				
	$\overset{1}{\cdot}\sigma^{\parallel}\dagger^{\alpha}$			0	0	0	$\frac{2\left(t_{\dot{1}}+t_{\dot{3}}\right)}{3t_{\dot{1}}t_{\dot{3}}+2\,k^2\left(r_{\dot{1}}+r_{\dot{5}}\right)\left(t_{\dot{1}}+t_{\dot{3}}\right)}$	$-\frac{\sqrt{2}\left(t_{\dot{1}}-2\,t_{\dot{3}}\right)}{\left(1+2\,k^2\right)\left(3t_{\dot{1}}t_{\dot{3}}+2\,k^2\left(r_{\dot{1}}+r_{\dot{5}}\right)\left(t_{\dot{1}}+t_{\dot{3}}\right)\right)}$	0	$-\frac{2\,i\,k\left(t_{\dot{1}}-2\,t_{\dot{3}}\right)}{\left(1+2\,k^2\right)\left(3t_{\dot{1}}t_{\dot{3}}+2\,k^2\left(r_{\dot{1}}+r_{\dot{5}}\right)\left(t_{\dot{1}}+t_{\dot{3}}\right)\right)}$				
	$\overset{1}{\cdot}\sigma^{\perp}\dagger^{\alpha}$			0	0	0	$-\frac{\sqrt{2}\left(t_{\dot{1}}-2\,t_{\dot{3}}\right)}{\left(1+2\,k^2\right)\left(3t_{\dot{1}}t_{\dot{3}}+2\,k^2\left(r_{\dot{1}}+r_{\dot{5}}\right)\left(t_{\dot{1}}+t_{\dot{3}}\right)\right)}$	$\frac{6\,k^2\left(r_{\dot{1}}+r_{\dot{5}}\right)+t_{\dot{1}}+4\,t_{\dot{3}}}{\left(1+2\,k^2\right)^2\left(3t_{\dot{1}}t_{\dot{3}}+2\,k^2\left(r_{\dot{1}}+r_{\dot{5}}\right)\left(t_{\dot{1}}+t_{\dot{3}}\right)\right)}$	0	$\frac{i\,\sqrt{2}\,k\left(6\,k^2\left(r_{\dot{1}}+r_{\dot{5}}\right)+t_{\dot{1}}+4\,t_{\dot{3}}\right)}{\left(1+2\,k^2\right)^2\left(3t_{\dot{1}}t_{\dot{3}}+2\,k^2\left(r_{\dot{1}}+r_{\dot{5}}\right)\left(t_{\dot{1}}+t_{\dot{3}}\right)\right)}$				
	$\overset{1}{\cdot}\tau^{\parallel}\dagger^{\alpha}$			0	0	0	0	0	0	0				
	$\overset{1}{\cdot}\tau^{\perp}\dagger^{\alpha}$			0	0	0	$\frac{2\,i\,k\left(t_{\dot{1}}-2\,t_{\dot{3}}\right)}{\left(1+2\,k^2\right)\left(3t_{\dot{1}}t_{\dot{3}}+2\,k^2\left(r_{\dot{1}}+r_{\dot{5}}\right)\left(t_{\dot{1}}+t_{\dot{3}}\right)\right)}$	$-\frac{i\,\sqrt{2}\,k\left(6\,k^2\left(r_{\dot{1}}+r_{\dot{5}}\right)+t_{\dot{1}}+4\,t_{\dot{3}}\right)}{\left(1+2\,k^2\right)^2\left(3t_{\dot{1}}t_{\dot{3}}+2\,k^2\left(r_{\dot{1}}+r_{\dot{5}}\right)\left(t_{\dot{1}}+t_{\dot{3}}\right)\right)}$	0	$\frac{2\,k^2\left(6\,k^2\left(r_{\dot{1}}+r_{\dot{5}}\right)+t_{\dot{1}}+4\,t_{\dot{3}}\right)}{\left(1+2\,k^2\right)^2\left(3t_{\dot{1}}t_{\dot{3}}+2\,k^2\left(r_{\dot{1}}+r_{\dot{5}}\right)\left(t_{\dot{1}}+t_{\dot{3}}\right)\right)}$				
											$\overset{2}{\cdot}\sigma^{\parallel}\dagger^{\alpha\beta}$	$\frac{2}{\left(1+2\,k^2\right)^2t_{\dot{1}}}-\frac{2\,i\,\sqrt{2}\,k}{\left(1+2\,k^2\right)^2t_{\dot{1}}}$	0	
											$\overset{2}{\cdot}\tau^{\parallel}\dagger^{\alpha\beta}$	$\frac{2\,i\,\sqrt{2}\,k}{\left(1+2\,k^2\right)^2t_{\dot{1}}}$	$\frac{4\,k^2}{\left(1+2\,k^2\right)^2t_{\dot{1}}}$	0
											$\overset{2}{\cdot}\sigma^{\parallel}\dagger^{\alpha\beta\chi}$	0	0	$\frac{2}{2\,k^2\,r_{\dot{1}}+t_{\dot{1}}}$

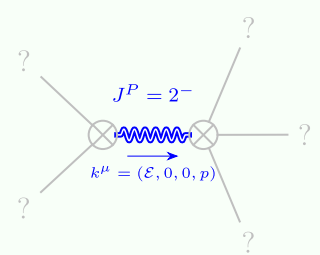
Source constraints

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

Massive spectrum



Massive particle



Massive particle

Pole residue:	$-\frac{3\left(-2t_{\dot{1}}t_{\dot{3}}\left(t_{\dot{1}}+t_{\dot{3}}\right)+r_{\dot{1}}\left(t_{\dot{1}}^2+2t_{\dot{3}}^2\right)+r_{\dot{5}}\left(t_{\dot{1}}^2+2t_{\dot{3}}^2\right)\right)}{2\left(r_{\dot{1}}+r_{\dot{5}}\right)\left(t_{\dot{1}}+t_{\dot{3}}\right)\left(-3t_{\dot{1}}t_{\dot{3}}+r_{\dot{1}}\left(t_{\dot{1}}+t_{\dot{3}}\right)+r_{\dot{5}}\left(t_{\dot{1}}+t_{\dot{3}}\right)\right)} > 0$	Pole residue:	$-\frac{1}{r_{\dot{1}}} > 0$
Square mass:	$-\frac{3t_{\dot{1}}t_{\dot{3}}}{2\left(r_{\dot{1}}+r_{\dot{5}}\right)\left(t_{\dot{1}}+t_{\dot{3}}\right)} > 0$	Square mass:	$-\frac{t_{\dot{1}}}{2r_{\dot{1}}} > 0$
Spin:	1	Spin:	2
Parity:	Odd	Parity:	Odd

Massless spectrum

(No particles)

Unitarity conditions

$$r_{\dot{1}} < 0 \ \&\& \left(\left(t_{\dot{3}} < 0 \ \&\& 0 < t_{\dot{1}} < -t_{\dot{3}} \ \&\& r_{\dot{5}} < -r_{\dot{1}} \right) \parallel \left(t_{\dot{3}} > 0 \ \&\& t_{\dot{1}} > 0 \ \&\& r_{\dot{5}} < -r_{\dot{1}} \right) \right)$$