PSALTer results panel

$$\mathcal{S} == \int\int\int\int \Big(\frac{1}{6}\Big(6\,t_{\cdot 1}\,\mathcal{A}^{\alpha\prime}{}_{\alpha}\,\mathcal{A}_{\prime}{}^{\theta}{}_{\theta} + 6\,\mathcal{A}^{\alpha\beta\chi}\,\sigma_{\alpha\beta\chi} + 6\,f^{\alpha\beta}\,\tau\,(\Delta+\mathcal{K})_{\alpha\beta} - 12\,t_{\cdot 1}\,\mathcal{A}_{\alpha}{}^{\theta}{}_{\theta}\,\partial_{\prime}f^{\alpha\prime} + 12\,t_{\cdot 1}\,\mathcal{A}_{\prime}{}^{\theta}{}_{\theta}\,\partial^{\prime}f^{\alpha}{}_{\alpha} - 6\,t_{\cdot 1}\,\partial_{\prime}f^{\theta}{}_{\theta}\,\partial^{\prime}f^{\alpha}{}_{\alpha} - 6\,t_{\cdot 1}\,\partial_{\prime}f^{\alpha\prime}\,\partial_{\theta}f_{\alpha}{}^{\theta} + 12\,t_{\cdot 1}\,\partial^{\prime}f^{\alpha}{}_{\alpha}\,\partial_{\theta}f_{\prime}{}^{\theta} + 6\,r_{\cdot 5}\,\partial_{\prime}\mathcal{A}_{\theta}{}^{\kappa}{}_{\kappa}\,\partial^{\theta}\mathcal{A}^{\alpha\prime}{}_{\alpha} - 6\,r_{\cdot 5}\,\partial_{\theta}\mathcal{A}_{\prime}{}^{\kappa}{}_{\kappa}\,\partial^{\theta}\mathcal{A}^{\alpha\prime}{}_{\alpha} + 4\,t_{\cdot 1}\,\mathcal{A}_{\prime\theta\alpha}\,\partial^{\theta}f^{\alpha\prime} + 4\,t_{\cdot 2}\,\mathcal{A}_{\prime\theta\alpha}\,\partial^{\theta}f^{\alpha\prime} - 4\,t_{\cdot 1}\,\partial_{\alpha}f_{\prime\theta}\,\partial^{\theta}f^{\alpha\prime} + 2\,t_{\cdot 2}\,\partial_{\alpha}f_{\prime\theta}\,\partial^{\theta}f^{\alpha\prime} - 4\,t_{\cdot 1}\,\partial_{\alpha}f_{\theta\prime}\,\partial^{\theta}f^{\alpha\prime} - t_{\cdot 2}\,\partial_{\alpha}f_{\theta\prime}\,\partial^{\theta}f^{\alpha\prime} + 2\,t_{\cdot 1}\,\partial_{\prime}f_{\alpha\theta}\,\partial^{\theta}f^{\alpha\prime} - t_{\cdot 2}\,\partial_{\prime}f_{\alpha\theta}\,\partial^{\theta}f^{\alpha\prime} + 4\,t_{\cdot 1}\,\partial_{\theta}f_{\alpha\prime}\,\partial^{\theta}f^{\alpha\prime} + t_{\cdot 2}\,\partial_{\theta}f_{\alpha\prime}\,\partial^{\theta}f^{\alpha\prime} + 2\,t_{\cdot 1}\,\partial_{\theta}f_{\prime\alpha}\,\partial^{\theta}f^{\alpha\prime} - t_{\cdot 2}\,\partial_{\theta}f_{\prime\alpha}\,\partial^{\theta}f^{\alpha\prime} + 2\left(t_{\cdot 1}+t_{\cdot 2}\right)\mathcal{A}_{\alpha\prime\theta}\left(\mathcal{A}^{\alpha\prime\theta} + 2\,\partial^{\theta}f^{\alpha\prime}\right) + 2\,\mathcal{A}_{\alpha\theta\prime}\left(\left(t_{\cdot 1} - 2\,t_{\cdot 2}\right)\mathcal{A}^{\alpha\prime\theta} + 2\left(2\,t_{\cdot 1} - t_{\cdot 2}\right)\partial^{\theta}f^{\alpha\prime}\right) - 6\,r_{\cdot 5}\,\partial_{\alpha}\mathcal{A}^{\alpha\prime\theta}\,\partial_{\kappa}\mathcal{A}_{\prime}{}^{\kappa}{}_{\theta} + 12\,r_{\cdot 5}\,\partial^{\theta}\mathcal{A}^{\alpha\prime}{}_{\alpha}\,\partial_{\kappa}\mathcal{A}_{\prime}{}^{\kappa}{}_{\theta} + 6\,r_{\cdot 5}\,\partial_{\alpha}\mathcal{A}^{\alpha\prime\theta}\,\partial_{\kappa}\mathcal{A}_{\theta}{}^{\kappa}{}_{\prime} - 12\,r_{\cdot 5}\,\partial^{\theta}\mathcal{A}^{\alpha\prime}{}_{\alpha}\,\partial_{\kappa}\mathcal{A}_{\theta}{}^{\kappa}{}_{\prime}\Big)\Big)[t,\,x,\,y,\,z]\,dz\,dy\,dx\,dt$$

Wave operator

	$\overset{0^+}{\cdot}\mathcal{A}^{\parallel}$	$\overset{0^+}{\cdot}f^{\parallel}$	$\overset{0^+}{\cdot}f^{\perp}$	$\overset{0^-}{\cdot}\mathcal{A}^{\parallel}$
$\overset{0^+}{\cdot}\mathcal{A}^{\parallel}\,\dagger$	$-t_{\cdot 1}$	$i\sqrt{2}\,k\,t_{\cdot 1}$	0	0
$\overset{0^+}{\cdot}f^{\parallel}\,\dagger$	$-i\sqrt{2}\,k\,t_{\cdot 1}$	$-2\,k^2\,t_{\cdot 1}$	0	0
$\overset{0^+}{\cdot}f^{\perp}\,\dagger$	0	0	0	0
$\overset{0^-}{\cdot}\mathcal{A}^{\parallel}\,\dagger$	0	0	0	$t_{\cdot 2}$

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

	$\overset{2^+}{\cdot}\mathcal{A}^{\parallel}{}_{\alpha\beta}$	$\overset{2^+}{\cdot}f^{\parallel}{}_{\alpha\beta}$	$\overset{2^-}{\cdot}\mathcal{A}^{\parallel}{}_{\alpha\beta\chi}$
$\overset{2^+}{\cdot}\mathcal{A}^{\parallel}\,\dagger^{\alpha\beta}$	$\frac{t_{\cdot 1}}{2}$	$-\frac{i\,k\,t_{\cdot 1}}{\sqrt{2}}$	0
$\overset{2^+}{\cdot}f^{\parallel}\,\dagger^{\alpha\beta}$	$\frac{i\,k\,t_{\cdot 1}}{\sqrt{2}}$	$k^2\,t_{\cdot 1}$	0
$\overset{2^-}{\cdot}\mathcal{A}^{\parallel}\,\dagger^{\alpha\beta\chi}$	0	0	$\frac{t_{\cdot 1}}{2}$

Saturated propagator

	$\overset{0^+}{\cdot}\sigma^{\parallel}$	$\overset{0^+}{\cdot}\tau^{\parallel}$	$\overset{0^+}{\cdot}\tau^{\perp}$	$\overset{0^-}{\cdot}\sigma^{\parallel}$
$\overset{0^+}{\cdot}\sigma^{\parallel}\,\dagger$	$-\frac{1}{\left(1+2\,k^2\right)^2 t_{\cdot 1}}$	$\frac{i\sqrt{2}\,k}{\left(1+2\,k^2\right)^2 t_{\cdot 1}}$	0	0
$\overset{0^+}{\cdot}\tau^{\parallel}\,\dagger$	$-\frac{i\sqrt{2}\,k}{\left(1+2\,k^2\right)^2 t_{\cdot 1}}$	$-\frac{2\,k^2}{\left(1+2\,k^2\right)^2 t_{\cdot 1}}$	0	0
$\overset{0^+}{\cdot}\tau^{\perp}\,\dagger$	0	0	0	0
$\overset{0^-}{\cdot}\sigma^{\parallel}\,\dagger$	0	0	0	$\frac{1}{t_{\cdot 2}}$

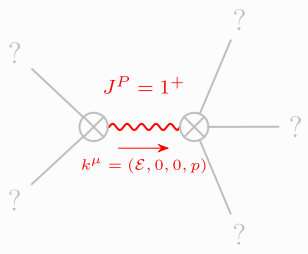
	$\overset{1^+}{\cdot}\sigma^{\parallel}{}_{\alpha\beta}$	$\overset{1^+}{\cdot}\sigma^{\perp}{}_{\alpha\beta}$	$\overset{1^+}{\cdot}\tau^{\parallel}{}_{\alpha\beta}$	$\overset{1^-}{\cdot}\sigma^{\parallel}{}_{\alpha}$	$\overset{1^-}{\cdot}\sigma^{\perp}{}_{\alpha}$	$\overset{1^-}{\cdot}\tau^{\parallel}{}_{\alpha}$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

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

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

Massive spectrum



Massive particle

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

Massless spectrum

(There are no massless particles)

Gauge symmetries

(Not yet implemented in PSALTer)

Unitarity conditions

$$\left(t_{\cdot 1} < 0 \;\&\&\; \left(\left(t_{\cdot 2} < 0 \;\&\&\; r_{\cdot 5} > 0\right) \,||\, \left(t_{\cdot 2} > -t_{\cdot 1} \;\&\&\; r_{\cdot 5} > 0\right)\right)\right) \,||\, \left(t_{\cdot 1} > 0 \;\&\&\; -t_{\cdot 1} < t_{\cdot 2} < 0 \;\&\&\; r_{\cdot 5} > 0\right)$$

Validity assumptions

(Not yet implemented in PSALTer)