PSALTer results panel

$$
\begin{aligned}
\mathcal{S} == \iiiint\Bigg(&\frac{1}{6}\Big(6\,t_{1}\,\mathcal{A}^{\alpha\iota}{}_{\alpha}\,\mathcal{A}_{\iota}{}^{\theta}{}_{\theta}+6\,\mathcal{A}^{\alpha\beta\chi}\,\sigma_{\alpha\beta\chi}+6\,f^{\alpha\beta}\,\tau(\Delta+\mathcal{K})_{\alpha\beta}-12\,t_{1}\,\mathcal{A}_{\alpha}{}^{\theta}{}_{\theta}\,\partial_{\iota}f^{\alpha\iota}+12\,t_{1}\,\mathcal{A}_{\iota}{}^{\theta}{}_{\theta}\,\partial^{\iota}f^{\alpha}{}_{\alpha}-6\,t_{1}\,\partial_{\iota}f^{\theta}{}_{\theta}\,\partial^{\iota}f^{\alpha}{}_{\alpha}-6\,t_{1}\,\partial_{\iota}f^{\alpha\iota}\,\partial_{\theta}f_{\alpha}{}^{\theta}+12\,t_{1}\,\partial^{\iota}f^{\alpha}{}_{\alpha}\,\partial_{\theta}f_{\iota}{}^{\theta}-8\,r_{1}\,\partial_{\beta}\mathcal{A}_{\alpha\iota\theta}\,\partial^{\theta}\mathcal{A}^{\alpha\beta\iota}+4\,r_{1}\,\partial_{\beta}\mathcal{A}_{\alpha\theta\iota}\,\partial^{\theta}\mathcal{A}^{\alpha\beta\iota}-\\
&16\,r_{1}\,\partial_{\beta}\mathcal{A}_{\iota\theta\alpha}\,\partial^{\theta}\mathcal{A}^{\alpha\beta\iota}-4\,r_{1}\,\partial_{\iota}\mathcal{A}_{\alpha\beta\theta}\,\partial^{\theta}\mathcal{A}^{\alpha\beta\iota}+4\,r_{1}\,\partial_{\theta}\mathcal{A}_{\alpha\beta\iota}\,\partial^{\theta}\mathcal{A}^{\alpha\beta\iota}+4\,r_{1}\,\partial_{\theta}\mathcal{A}_{\alpha\iota\beta}\,\partial^{\theta}\mathcal{A}^{\alpha\beta\iota}+6\,r_{5}\,\partial_{\iota}\mathcal{A}_{\theta}{}^{\kappa}{}_{\kappa}\,\partial^{\theta}\mathcal{A}^{\alpha\iota}{}_{\alpha}-6\,r_{5}\,\partial_{\theta}\mathcal{A}_{\iota}{}^{\kappa}{}_{\kappa}\,\partial^{\theta}\mathcal{A}^{\alpha\iota}{}_{\alpha}+4\,t_{1}\,\mathcal{A}_{\iota\theta\alpha}\,\partial^{\theta}f^{\alpha\iota}+4\,t_{2}\,\mathcal{A}_{\iota\theta\alpha}\,\partial^{\theta}f^{\alpha\iota}-\\
&4\,t_{1}\,\partial_{\alpha}f_{\iota\theta}\,\partial^{\theta}f^{\alpha\iota}+2\,t_{2}\,\partial_{\alpha}f_{\iota\theta}\,\partial^{\theta}f^{\alpha\iota}-4\,t_{1}\,\partial_{\alpha}f_{\theta\iota}\,\partial^{\theta}f^{\alpha\iota}-t_{2}\,\partial_{\alpha}f_{\theta\iota}\,\partial^{\theta}f^{\alpha\iota}+2\,t_{1}\,\partial_{\iota}f_{\alpha\theta}\,\partial^{\theta}f^{\alpha\iota}-t_{2}\,\partial_{\iota}f_{\alpha\theta}\,\partial^{\theta}f^{\alpha\iota}+4\,t_{1}\,\partial_{\theta}f_{\alpha\iota}\,\partial^{\theta}f^{\alpha\iota}+t_{2}\,\partial_{\theta}f_{\alpha\iota}\,\partial^{\theta}f^{\alpha\iota}+2\,t_{1}\,\partial_{\theta}f_{\iota\alpha}\,\partial^{\theta}f^{\alpha\iota}-t_{2}\,\partial_{\theta}f_{\iota\alpha}\,\partial^{\theta}f^{\alpha\iota}+\\
&2\left(t_{1}+t_{2}\right)\mathcal{A}_{\alpha\iota\theta}\left(\mathcal{A}^{\alpha\iota\theta}+2\,\partial^{\theta}f^{\alpha\iota}\right)+2\,\mathcal{A}_{\alpha\theta\iota}\left(\left(t_{1}-2\,t_{2}\right)\mathcal{A}^{\alpha\iota\theta}+2\left(2\,t_{1}-t_{2}\right)\partial^{\theta}f^{\alpha\iota}\right)-6\,r_{5}\,\partial_{\alpha}\mathcal{A}^{\alpha\iota\theta}\,\partial_{\kappa}\mathcal{A}_{\iota}{}^{\kappa}{}_{\theta}+12\,r_{5}\,\partial^{\theta}\mathcal{A}^{\alpha\iota}{}_{\alpha}\,\partial_{\kappa}\mathcal{A}_{\iota}{}^{\kappa}{}_{\theta}+6\,r_{5}\,\partial_{\alpha}\mathcal{A}^{\alpha\iota\theta}\,\partial_{\kappa}\mathcal{A}_{\theta}{}^{\kappa}{}_{\iota}-12\,r_{5}\,\partial^{\theta}\mathcal{A}^{\alpha\iota}{}_{\alpha}\,\partial_{\kappa}\mathcal{A}_{\theta}{}^{\kappa}{}_{\iota}\Big)\Bigg)[t,x,y,z]\,dz\,dy\,dx\,dt
\end{aligned}
$$

Wave operator

$$
\begin{array}{c|cccc}
 & {}^{0^+}\mathcal{A}^{\parallel} & {}^{0^+}f^{\parallel} & {}^{0^+}f^{\perp} & {}^{0^-}\mathcal{A}^{\parallel} \\
\hline
{}^{0^+}\mathcal{A}^{\parallel}\,\dagger & -t_{1} & i\sqrt{2}\,k\,t_{1} & 0 & 0 \\
{}^{0^+}f^{\parallel}\,\dagger & -i\sqrt{2}\,k\,t_{1} & -2\,k^{2}\,t_{1} & 0 & 0 \\
{}^{0^+}f^{\perp}\,\dagger & 0 & 0 & 0 & 0 \\
{}^{0^-}\mathcal{A}^{\parallel}\,\dagger & 0 & 0 & 0 & t_{2}
\end{array}
$$

$$
\begin{array}{c|ccccccc}
 & {}^{1^+}\mathcal{A}^{\parallel}{}_{\alpha\beta} & {}^{1^+}\mathcal{A}^{\perp}{}_{\alpha\beta} & {}^{1^+}f^{\parallel}{}_{\alpha\beta} & {}^{1^-}\mathcal{A}^{\parallel}{}_{\alpha} & {}^{1^-}\mathcal{A}^{\perp}{}_{\alpha} & {}^{1^-}f^{\parallel}{}_{\alpha} & {}^{1^-}f^{\perp}{}_{\alpha} \\
\hline
{}^{1^+}\mathcal{A}^{\parallel}\,\dagger^{\alpha\beta} & \frac{1}{6}\left(6\,k^{2}\left(2\,r_{1}+r_{5}\right)+t_{1}+4\,t_{2}\right) & -\frac{t_{1}-2\,t_{2}}{3\sqrt{2}} & -\frac{i\,k\left(t_{1}-2\,t_{2}\right)}{3\sqrt{2}} & 0 & 0 & 0 & 0 \\
{}^{1^+}\mathcal{A}^{\perp}\,\dagger^{\alpha\beta} & -\frac{t_{1}-2\,t_{2}}{3\sqrt{2}} & \frac{t_{1}+t_{2}}{3} & \frac{1}{3}\,i\,k\left(t_{1}+t_{2}\right) & 0 & 0 & 0 & 0 \\
{}^{1^+}f^{\parallel}\,\dagger^{\alpha\beta} & \frac{i\,k\left(t_{1}-2\,t_{2}\right)}{3\sqrt{2}} & -\frac{1}{3}\,i\,k\left(t_{1}+t_{2}\right) & \frac{1}{3}\,k^{2}\left(t_{1}+t_{2}\right) & 0 & 0 & 0 & 0 \\
{}^{1^-}\mathcal{A}^{\parallel}\,\dagger^{\alpha} & 0 & 0 & 0 & k^{2}\left(r_{1}+r_{5}\right)-\frac{t_{1}}{2} & \frac{t_{1}}{\sqrt{2}} & 0 & i\,k\,t_{1} \\
{}^{1^-}\mathcal{A}^{\perp}\,\dagger^{\alpha} & 0 & 0 & 0 & \frac{t_{1}}{\sqrt{2}} & 0 & 0 & 0 \\
{}^{1^-}f^{\parallel}\,\dagger^{\alpha} & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
{}^{1^-}f^{\perp}\,\dagger^{\alpha} & 0 & 0 & 0 & -i\,k\,t_{1} & 0 & 0 & 0
\end{array}
$$

$$
\begin{array}{c|ccc}
 & {}^{2^+}\mathcal{A}^{\parallel}{}_{\alpha\beta} & {}^{2^+}f^{\parallel}{}_{\alpha\beta} & {}^{2^-}\mathcal{A}^{\parallel}{}_{\alpha\beta\chi} \\
\hline
{}^{2^+}\mathcal{A}^{\parallel}\,\dagger^{\alpha\beta} & \frac{t_{1}}{2} & -\frac{i\,k\,t_{1}}{\sqrt{2}} & 0 \\
{}^{2^+}f^{\parallel}\,\dagger^{\alpha\beta} & \frac{i\,k\,t_{1}}{\sqrt{2}} & k^{2}\,t_{1} & 0 \\
{}^{2^-}\mathcal{A}^{\parallel}\,\dagger^{\alpha\beta\chi} & 0 & 0 & k^{2}\,r_{1}+\frac{t_{1}}{2}
\end{array}
$$

Saturated propagator

$$
\begin{array}{c|cccc}
 & {}^{0^+}\sigma^{\parallel} & {}^{0^+}\tau^{\parallel} & {}^{0^+}\tau^{\perp} & {}^{0^-}\sigma^{\parallel} \\
\hline
{}^{0^+}\sigma^{\parallel}\,\dagger & -\frac{1}{\left(1+2\,k^{2}\right)^{2}t_{1}} & \frac{i\sqrt{2}\,k}{\left(1+2\,k^{2}\right)^{2}t_{1}} & 0 & 0 \\
{}^{0^+}\tau^{\parallel}\,\dagger & -\frac{i\sqrt{2}\,k}{\left(1+2\,k^{2}\right)^{2}t_{1}} & -\frac{2\,k^{2}}{\left(1+2\,k^{2}\right)^{2}t_{1}} & 0 & 0 \\
{}^{0^+}\tau^{\perp}\,\dagger & 0 & 0 & 0 & 0 \\
{}^{0^-}\sigma^{\parallel}\,\dagger & 0 & 0 & 0 & \frac{1}{t_{2}}
\end{array}
$$

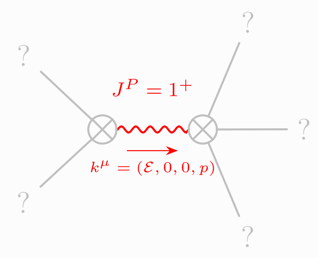
$$
\begin{array}{c|ccccccc}
 & {}^{1^+}\sigma^{\parallel}{}_{\alpha\beta} & {}^{1^+}\sigma^{\perp}{}_{\alpha\beta} & {}^{1^+}\tau^{\parallel}{}_{\alpha\beta} & {}^{1^-}\sigma^{\parallel}{}_{\alpha} & {}^{1^-}\sigma^{\perp}{}_{\alpha} & {}^{1^-}\tau^{\parallel}{}_{\alpha} & {}^{1^-}\tau^{\perp}{}_{\alpha} \\
\hline
{}^{1^+}\sigma^{\parallel}\,\dagger^{\alpha\beta} & \frac{2\left(t_{1}+t_{2}\right)}{3\,t_{1}\,t_{2}+2\,k^{2}\left(2\,r_{1}+r_{5}\right)\left(t_{1}+t_{2}\right)} & \frac{\sqrt{2}\left(t_{1}-2\,t_{2}\right)}{\left(1+k^{2}\right)\left(3\,t_{1}\,t_{2}+2\,k^{2}\left(2\,r_{1}+r_{5}\right)\left(t_{1}+t_{2}\right)\right)} & \frac{i\sqrt{2}\,k\left(t_{1}-2\,t_{2}\right)}{\left(1+k^{2}\right)\left(3\,t_{1}\,t_{2}+2\,k^{2}\left(2\,r_{1}+r_{5}\right)\left(t_{1}+t_{2}\right)\right)} & 0 & 0 & 0 & 0 \\
{}^{1^+}\sigma^{\perp}\,\dagger^{\alpha\beta} & \frac{\sqrt{2}\left(t_{1}-2\,t_{2}\right)}{\left(1+k^{2}\right)\left(3\,t_{1}\,t_{2}+2\,k^{2}\left(2\,r_{1}+r_{5}\right)\left(t_{1}+t_{2}\right)\right)} & \frac{6\,k^{2}\left(2\,r_{1}+r_{5}\right)+t_{1}+4\,t_{2}}{\left(1+k^{2}\right)^{2}\left(3\,t_{1}\,t_{2}+2\,k^{2}\left(2\,r_{1}+r_{5}\right)\left(t_{1}+t_{2}\right)\right)} & \frac{i\,k\left(6\,k^{2}\left(2\,r_{1}+r_{5}\right)+t_{1}+4\,t_{2}\right)}{\left(1+k^{2}\right)^{2}\left(3\,t_{1}\,t_{2}+2\,k^{2}\left(2\,r_{1}+r_{5}\right)\left(t_{1}+t_{2}\right)\right)} & 0 & 0 & 0 & 0 \\
{}^{1^+}\tau^{\parallel}\,\dagger^{\alpha\beta} & -\frac{i\sqrt{2}\,k\left(t_{1}-2\,t_{2}\right)}{\left(1+k^{2}\right)\left(3\,t_{1}\,t_{2}+2\,k^{2}\left(2\,r_{1}+r_{5}\right)\left(t_{1}+t_{2}\right)\right)} & -\frac{i\,k\left(6\,k^{2}\left(2\,r_{1}+r_{5}\right)+t_{1}+4\,t_{2}\right)}{\left(1+k^{2}\right)^{2}\left(3\,t_{1}\,t_{2}+2\,k^{2}\left(2\,r_{1}+r_{5}\right)\left(t_{1}+t_{2}\right)\right)} & \frac{k^{2}\left(6\,k^{2}\left(2\,r_{1}+r_{5}\right)+t_{1}+4\,t_{2}\right)}{\left(1+k^{2}\right)^{2}\left(3\,t_{1}\,t_{2}+2\,k^{2}\left(2\,r_{1}+r_{5}\right)\left(t_{1}+t_{2}\right)\right)} & 0 & 0 & 0 & 0 \\
{}^{1^-}\sigma^{\parallel}\,\dagger^{\alpha} & 0 & 0 & 0 & 0 & \frac{\sqrt{2}}{t_{1}+2\,k^{2}\,t_{1}} & 0 & \frac{2\,i\,k}{t_{1}+2\,k^{2}\,t_{1}} \\
{}^{1^-}\sigma^{\perp}\,\dagger^{\alpha} & 0 & 0 & 0 & \frac{\sqrt{2}}{t_{1}+2\,k^{2}\,t_{1}} & \frac{-2\,k^{2}\left(r_{1}+r_{5}\right)+t_{1}}{\left(t_{1}+2\,k^{2}\,t_{1}\right)^{2}} & 0 & -\frac{i\sqrt{2}\,k\left(2\,k^{2}\left(r_{1}+r_{5}\right)-t_{1}\right)}{\left(t_{1}+2\,k^{2}\,t_{1}\right)^{2}} \\
{}^{1^-}\tau^{\parallel}\,\dagger^{\alpha} & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
{}^{1^-}\tau^{\perp}\,\dagger^{\alpha} & 0 & 0 & 0 & -\frac{2\,i\,k}{t_{1}+2\,k^{2}\,t_{1}} & \frac{i\sqrt{2}\,k\left(2\,k^{2}\left(r_{1}+r_{5}\right)-t_{1}\right)}{\left(t_{1}+2\,k^{2}\,t_{1}\right)^{2}} & 0 & \frac{-4\,k^{4}\left(r_{1}+r_{5}\right)+2\,k^{2}\,t_{1}}{\left(t_{1}+2\,k^{2}\,t_{1}\right)^{2}}
\end{array}
$$

$$
\begin{array}{c|ccc}
 & {}^{2^+}\sigma^{\parallel}{}_{\alpha\beta} & {}^{2^+}\tau^{\parallel}{}_{\alpha\beta} & {}^{2^-}\sigma^{\parallel}{}_{\alpha\beta\chi} \\
\hline
{}^{2^+}\sigma^{\parallel}\,\dagger^{\alpha\beta} & \frac{2}{\left(1+2\,k^{2}\right)^{2}t_{1}} & -\frac{2\,i\sqrt{2}\,k}{\left(1+2\,k^{2}\right)^{2}t_{1}} & 0 \\
{}^{2^+}\tau^{\parallel}\,\dagger^{\alpha\beta} & \frac{2\,i\sqrt{2}\,k}{\left(1+2\,k^{2}\right)^{2}t_{1}} & \frac{4\,k^{2}}{\left(1+2\,k^{2}\right)^{2}t_{1}} & 0 \\
{}^{2^-}\sigma^{\parallel}\,\dagger^{\alpha\beta\chi} & 0 & 0 & \frac{2}{2\,k^{2}\,r_{1}+t_{1}}
\end{array}
$$

Source constraints

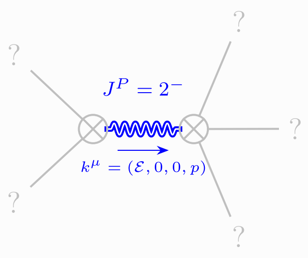
Spin-parity form	Covariant form	Multiplicities
${}^{0^+}\tau^{\perp} == 0$	$\partial_{\beta}\partial_{\alpha}\tau(\Delta+\mathcal{K})^{\alpha\beta} == 0$	1
$-2\,i\,k\,{}^{0^+}\sigma^{\parallel}+{}^{0^+}\tau^{\parallel} == 0$	$\partial_{\beta}\partial_{\alpha}\tau(\Delta+\mathcal{K})^{\alpha\beta} ==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

Massive spectrum



Massive particle

Pole residue:	$\frac{-3\,t_{1}\,t_{2}\,(t_{1}+t_{2})+6\,r_{1}\,(t_{1}{}^{2}+2\,t_{2}{}^{2})+3\,r_{5}\,(t_{1}{}^{2}+2\,t_{2}{}^{2})}{(2\,r_{1}+r_{5})\,(t_{1}+t_{2})\,(-3\,t_{1}\,t_{2}+4\,r_{1}\,(t_{1}+t_{2})+2\,r_{5}\,(t_{1}+t_{2}))}>0$
Square mass:	$-\frac{3\,t_{1}\,t_{2}}{2\,(2\,r_{1}+r_{5})\,(t_{1}+t_{2})}>0$
Spin:	1
Parity:	Even



Massive particle

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

Massless spectrum

(There are no massless particles)

Gauge symmetries

(Not yet implemented in PSALTer)

Unitarity conditions

$r_{1}<0\,\&\&\,t_{2}<0\,\&\&\,t_{1}>-t_{2}\,\&\&\,r_{5}>-2\,r_{1}$

Validity assumptions

(Not yet implemented in PSALTer)