PSALTer results panel

$$\mathcal{S} == \int\int\int\int \Big(\frac{1}{6}\Big(6\,t_{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_{1.}\,\mathcal{A}_{\alpha}{}^{\theta}{}_{\theta}\,\partial_{\prime} f^{\alpha\prime} + 12\,t_{1.}\,\mathcal{A}_{\prime}{}^{\theta}{}_{\theta}\,\partial^{\prime} f^{\alpha}{}_{\alpha} - 6\,t_{1.}\,\partial_{\prime} f^{\theta}{}_{\theta}\,\partial^{\prime} f^{\alpha}{}_{\alpha} - 6\,t_{1.}\,\partial_{\prime} f^{\alpha\prime}\,\partial_{\theta} f_{\alpha}{}^{\theta} + 12\,t_{1.}\,\partial^{\prime} f^{\alpha}{}_{\alpha}\,\partial_{\theta} f_{\prime}{}^{\theta} - 8\,r_{1.}\,\partial_{\beta}\mathcal{A}_{\alpha\prime\theta}\,\partial^{\theta}\mathcal{A}^{\alpha\beta\prime} + 4\,r_{1.}\,\partial_{\beta}\mathcal{A}_{\alpha\theta\prime}\,\partial^{\theta}\mathcal{A}^{\alpha\beta\prime} - 16\,r_{1.}\,\partial_{\beta}\mathcal{A}_{\prime\theta\alpha}\,\partial^{\theta}\mathcal{A}^{\alpha\beta\prime} - 4\,r_{1.}\,\partial_{\prime}\mathcal{A}_{\alpha\beta\theta}\,\partial^{\theta}\mathcal{A}^{\alpha\beta\prime} + 4\,r_{1.}\,\partial_{\theta}\mathcal{A}_{\alpha\beta\prime}\,\partial^{\theta}\mathcal{A}^{\alpha\beta\prime} + 4\,r_{1.}\,\partial_{\theta}\mathcal{A}_{\alpha\prime\beta}\,\partial^{\theta}\mathcal{A}^{\alpha\beta\prime} + 6\,r_{5.}\,\partial_{\prime}\mathcal{A}_{\theta}{}^{\kappa}{}_{\kappa}\,\partial^{\theta}\mathcal{A}^{\alpha\prime}{}_{\alpha} - 6\,r_{5.}\,\partial_{\theta}\mathcal{A}_{\prime}{}^{\kappa}{}_{\kappa}\,\partial^{\theta}\mathcal{A}^{\alpha\prime}{}_{\alpha} + 4\,t_{1.}\,\mathcal{A}_{\prime\theta\alpha}\,\partial^{\theta} f^{\alpha\prime} + 4\,t_{2.}\,\mathcal{A}_{\prime\theta\alpha}\,\partial^{\theta} f^{\alpha\prime} - 4\,t_{1.}\,\partial_{\alpha} f_{\prime\theta}\,\partial^{\theta} f^{\alpha\prime} + 2\,t_{2.}\,\partial_{\alpha} f_{\prime\theta}\,\partial^{\theta} f^{\alpha\prime} - 4\,t_{1.}\,\partial_{\alpha} f_{\theta\prime}\,\partial^{\theta} f^{\alpha\prime} - t_{2.}\,\partial_{\alpha} f_{\theta\prime}\,\partial^{\theta} f^{\alpha\prime} + 2\,t_{1.}\,\partial_{\prime} f_{\alpha\theta}\,\partial^{\theta} f^{\alpha\prime} - t_{2.}\,\partial_{\prime} f_{\alpha\theta}\,\partial^{\theta} f^{\alpha\prime} + 4\,t_{1.}\,\partial_{\theta} f_{\alpha\prime}\,\partial^{\theta} f^{\alpha\prime} + t_{2.}\,\partial_{\theta} f_{\alpha\prime}\,\partial^{\theta} f^{\alpha\prime} + 2\,t_{1.}\,\partial_{\theta} f_{\prime\alpha}\,\partial^{\theta} f^{\alpha\prime} - t_{2.}\,\partial_{\theta} f_{\prime\alpha}\,\partial^{\theta} f^{\alpha\prime} + 2\,\big(t_{1.}+t_{2.}\big)\,\mathcal{A}_{\alpha\prime\theta}\,\big(\mathcal{A}^{\alpha\prime\theta} + 2\,\partial^{\theta} f^{\alpha\prime}\big) + 2\,\mathcal{A}_{\alpha\theta\prime}\,\Big(\big(t_{1.}-2\,t_{2.}\big)\,\mathcal{A}^{\alpha\prime\theta} + 2\,\big(2\,t_{1.}-t_{2.}\big)\,\partial^{\theta} f^{\alpha\prime}\Big) - 6\,r_{5.}\,\partial_{\alpha}\mathcal{A}^{\alpha\prime\theta}\,\partial_{\kappa}\mathcal{A}_{\prime}{}^{\kappa}{}_{\theta} + 12\,r_{5.}\,\partial^{\theta}\mathcal{A}^{\alpha\prime}{}_{\alpha}\,\partial_{\kappa}\mathcal{A}_{\prime}{}^{\kappa}{}_{\theta} + 6\,r_{5.}\,\partial_{\alpha}\mathcal{A}^{\alpha\prime\theta}\,\partial_{\kappa}\mathcal{A}_{\theta}{}^{\kappa}{}_{\prime} - 12\,r_{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

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

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

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

Saturated propagator

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

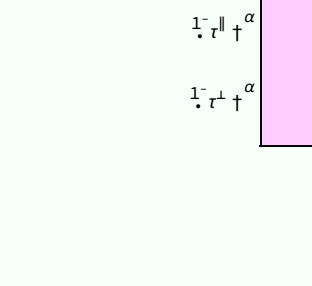
	$\overset{1^+}{\cdot}\sigma^{\parallel}{}_{\alpha\beta}$	$\overset{1^+}{\cdot}\sigma^{\perp}{}_{\alpha\beta}$	$\overset{1^+}{\cdot}\tau^{\parallel}{}_{\alpha\beta}$	$\overset{1^-}{\cdot}\sigma^{\parallel}{}_{\alpha}$	$\overset{1^-}{\cdot}\sigma^{\perp}{}_{\alpha}$	$\overset{1^-}{\cdot}\tau^{\parallel}{}_{\alpha}$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

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

Source constraints

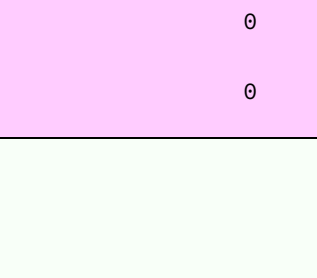
Spin-parity form	Covariant form	Multiplicities
$\overset{0^+}{\cdot}\tau^{\perp} == 0$	$\partial_{\beta}\partial_{\alpha}\tau\,(\Delta+\mathcal{K})^{\alpha\beta} == 0$	1
$-2\,i\,k\,\overset{0^+}{\cdot}\sigma^{\parallel} + \overset{0^+}{\cdot}\tau^{\parallel} == 0$	$\partial_{\beta}\partial_{\alpha}\tau\,(\Delta+\mathcal{K})^{\alpha\beta}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

(No particles)

Unitarity conditions

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