PSALTer results panel

$$\mathcal{S} == \iiint\!\!\iint \Big(\frac{1}{8}\,(4\,a_0\,\mathcal{A}^{\alpha}{}_{\alpha}{}^{\beta}\,\mathcal{A}^{\chi}{}_{\beta\chi} + \mathcal{A}^{\alpha\beta\chi}\,(-4\,a_0\,\mathcal{A}_{\beta\chi\alpha} + 8\,\mathcal{W}_{\alpha\beta\chi}) + 8\,\mathcal{T}^{\alpha\beta}\,h_{\alpha\beta} - 2\,a_0\,h^{\chi}{}_{\chi}\,\partial_\beta\mathcal{A}^{\alpha}{}_{\alpha}{}^{\beta} + 2\,a_0\,h^{\chi}{}_{\chi}\,\partial_\beta\mathcal{A}^{\alpha\beta}{}_{\alpha} - 4\,a_0\,h_{\alpha\chi}\,\partial_\beta\mathcal{A}^{\alpha\beta\chi} + 4\,a_0\,h_{\beta\chi}\,\partial^{\chi}\mathcal{A}^{\alpha}{}_{\alpha}{}^{\beta} - 2\,c_3\,\partial_\chi\mathcal{A}^{\delta}{}_{\beta\delta}\,\partial^{\chi}\mathcal{A}^{\alpha}{}_{\alpha}{}^{\beta} - c_3\,\partial_\chi\mathcal{A}^{\delta}{}_{\delta\beta}\,\partial^{\chi}\mathcal{A}^{\alpha}{}_{\alpha}{}^{\beta} - c_3\,\partial_\chi\mathcal{A}^{\alpha\beta\chi}\,\partial_\delta\mathcal{A}_{\alpha\beta}{}^{\delta} - 2\,c_3\,\partial_\beta\mathcal{A}^{\alpha\beta\chi}\,\partial_\delta\mathcal{A}_{\alpha\chi}{}^{\delta} - c_3\,\partial_\beta\mathcal{A}^{\alpha\beta\chi}\,\partial_\delta\mathcal{A}_{\alpha}{}^{\delta}{}_{\chi} + c_3\,\partial^{\chi}\mathcal{A}^{\alpha\beta}{}_{\alpha}\,\partial_\delta\mathcal{A}_{\chi\beta}{}^{\delta} + 2\,c_3\,\partial^{\chi}\mathcal{A}_{\beta\alpha}{}^{\beta}\,\partial_\delta\mathcal{A}_{\chi}{}^{\delta\alpha} + 2\,c_3\,\partial^{\chi}\mathcal{A}^{\alpha}{}_{\alpha}{}^{\beta}\,\partial_\delta\mathcal{A}_{\chi}{}^{\delta}{}_{\beta} + c_3\,\partial_\beta\mathcal{A}_{\delta\alpha}{}^{\beta}\,\partial^{\delta}\mathcal{A}^{\chi\alpha}{}_{\chi} + 2\,c_3\,\partial_\beta\mathcal{A}_{\delta\alpha}{}^{\beta}\,\partial^{\delta}\mathcal{A}^{\chi}{}_{\chi}{}^{\alpha})\Big)[t,\,x,\,y,\,z]\,dz\,dy\,dx\,dt$$

Wave operator

	$0^+_{\cdot}h^{\perp}$	$0^+_{\cdot}h^{\parallel}$	$0^+_{\cdot}\mathcal{A}_a{}^{\parallel}$	$0^+_{\cdot}\mathcal{A}_s{}^{\perp t}$	$0^+_{\cdot}\mathcal{A}_s{}^{\parallel}$	$0^+_{\cdot}\mathcal{A}_s{}^{\perp h}$	$0^-_{\cdot}\mathcal{A}_a{}^{\parallel}$
$0^+_{\cdot}h^{\perp}\,\dagger$	0	0	0	0	$\frac{i\,a_{\cdot}\,k}{4}$	$-\frac{i\,a_{\cdot}\,k}{4\sqrt{2}}$	0
$0^+_{\cdot}h^{\parallel}\,\dagger$	0	0	$\frac{i\,a_{\cdot}\,k}{2\sqrt{2}}$	0	$-\frac{i\,a_{\cdot}\,k}{4\sqrt{3}}$	$\frac{i\,a_{\cdot}\,k}{4\sqrt{6}}$	0
$0^+_{\cdot}\mathcal{A}_a{}^{\parallel}\,\dagger$	0	$-\frac{i\,a_{\cdot}\,k}{2\sqrt{2}}$	$-\frac{a_{\cdot}}{2}$	0	0	0	0
$0^+_{\cdot}\mathcal{A}_s{}^{\perp t}\,\dagger$	0	0	0	0	$\frac{a_{\cdot}}{2}$	$-\frac{a_{\cdot}}{2\sqrt{2}}$	0
$0^+_{\cdot}\mathcal{A}_s{}^{\parallel}\,\dagger$	$-\frac{1}{4}\,i\,a_{\cdot}\,k$	$\frac{i\,a_{\cdot}\,k}{4\sqrt{3}}$	0	$\frac{a_{\cdot}}{2}$	$-\frac{2\,c_{\cdot}\,k^2}{3}$	$\frac{-3\,a_{\cdot}+4\,c_{\cdot}\,k^2}{6\sqrt{2}}$	0
$0^+_{\cdot}\mathcal{A}_s{}^{\perp h}\,\dagger$	$\frac{i\,a_{\cdot}\,k}{4\sqrt{2}}$	$-\frac{i\,a_{\cdot}\,k}{4\sqrt{6}}$	0	$-\frac{a_{\cdot}}{2\sqrt{2}}$	$\frac{-3\,a_{\cdot}+4\,c_{\cdot}\,k^2}{6\sqrt{2}}$	$\frac{1}{6}\,(3\,a_{\cdot} - 2\,c_{\cdot}\,k^2)$	0
$0^-_{\cdot}\mathcal{A}_a{}^{\parallel}\,\dagger$	0	0	0	0	0	0	$-\frac{a_{\cdot}}{2}$

	$1^+_{\cdot}\mathcal{A}_a{}^{\parallel}{}_{\alpha\beta}$	$1^+_{\cdot}\mathcal{A}_a{}^{\perp}{}_{\alpha\beta}$	$1^+_{\cdot}\mathcal{A}_s{}^{\perp}{}_{\alpha\beta}$	$1^-_{\cdot}h^{\perp}{}_{\alpha}$	$1^-_{\cdot}\mathcal{A}_a{}^{\parallel}{}_{\alpha}$	$1^-_{\cdot}\mathcal{A}_a{}^{\perp}{}_{\alpha}$	$1^-_{\cdot}\mathcal{A}_s{}^{\perp t}{}_{\alpha}$	$1^-_{\cdot}\mathcal{A}_s{}^{\parallel t}{}_{\alpha}$	$1^-_{\cdot}\mathcal{A}_s{}^{\perp h}{}_{\alpha}$	$1^-_{\cdot}\mathcal{A}_s{}^{\parallel h}{}_{\alpha}$
$1^+_{\cdot}\mathcal{A}_a{}^{\parallel}\,\dagger^{\alpha\beta}$	$-\frac{a_{\cdot}}{4}$	$-\frac{a_{\cdot}}{2\sqrt{2}}$	0	0	0	0	0	0	0	0
$1^+_{\cdot}\mathcal{A}_a{}^{\perp}\,\dagger^{\alpha\beta}$	$-\frac{a_{\cdot}}{2\sqrt{2}}$	0	0	0	0	0	0	0	0	0
$1^+_{\cdot}\mathcal{A}_s{}^{\perp}\,\dagger^{\alpha\beta}$	0	0	$\frac{1}{4}\,(a_{\cdot} - c_{\cdot}\,k^2)$	0	0	0	0	0	0	0
$1^-_{\cdot}h^{\perp}\,\dagger^{\alpha}$	0	0	0	0	$\frac{i\,a_{\cdot}\,k}{4\sqrt{2}}$	0	$-\frac{i\,a_{\cdot}\,k}{4\sqrt{6}}$	$\frac{1}{4}\,i\,\sqrt{\frac{5}{6}}\,a_{\cdot}\,k$	$-\frac{i\,a_{\cdot}\,k}{4\sqrt{3}}$	$-\frac{i\,a_{\cdot}\,k}{4\sqrt{6}}$
$1^-_{\cdot}\mathcal{A}_a{}^{\parallel}\,\dagger^{\alpha}$	0	0	0	$-\frac{i\,a_{\cdot}\,k}{4\sqrt{2}}$	$-\frac{a_{\cdot}}{4}$	$\frac{a_{\cdot}}{2\sqrt{2}}$	0	0	0	0
$1^-_{\cdot}\mathcal{A}_a{}^{\perp}\,\dagger^{\alpha}$	0	0	0	0	$\frac{a_{\cdot}}{2\sqrt{2}}$	0	0	0	0	0
$1^-_{\cdot}\mathcal{A}_s{}^{\perp t}\,\dagger^{\alpha}$	0	0	0	$\frac{i\,a_{\cdot}\,k}{4\sqrt{6}}$	0	0	$\frac{1}{6}\,(-2\,a_{\cdot} - c_{\cdot}\,k^2)$	$\frac{\sqrt{5}\,a_{\cdot}}{6}$	$-\frac{a_{\cdot}+2\,c_{\cdot}\,k^2}{6\sqrt{2}}$	$-\frac{a_{\cdot}}{6}$
$1^-_{\cdot}\mathcal{A}_s{}^{\parallel t}\,\dagger^{\alpha}$	0	0	0	$-\frac{1}{4}\,i\,\sqrt{\frac{5}{6}}\,a_{\cdot}\,k$	0	0	$\frac{\sqrt{5}\,a_{\cdot}}{6}$	$\frac{1}{6}\,(2\,a_{\cdot} - 5\,c_{\cdot}\,k^2)$	$-\frac{1}{6}\,\sqrt{\frac{5}{2}}\,a_{\cdot}$	$-\frac{1}{6}\,\sqrt{5}\,(a_{\cdot} - c_{\cdot}\,k^2)$
$1^-_{\cdot}\mathcal{A}_s{}^{\perp h}\,\dagger^{\alpha}$	0	0	0	$\frac{i\,a_{\cdot}\,k}{4\sqrt{3}}$	0	0	$-\frac{a_{\cdot}+2\,c_{\cdot}\,k^2}{6\sqrt{2}}$	$-\frac{1}{6}\,\sqrt{\frac{5}{2}}\,a_{\cdot}$	$\frac{1}{3}\,(a_{\cdot} - c_{\cdot}\,k^2)$	$\frac{a_{\cdot}}{6\sqrt{2}}$
$1^-_{\cdot}\mathcal{A}_s{}^{\parallel h}\,\dagger^{\alpha}$	0	0	0	$\frac{i\,a_{\cdot}\,k}{4\sqrt{6}}$	0	0	$-\frac{a_{\cdot}}{6}$	$-\frac{1}{6}\,\sqrt{5}\,(a_{\cdot} - c_{\cdot}\,k^2)$	$\frac{a_{\cdot}}{6\sqrt{2}}$	$\frac{1}{12}\,(5\,a_{\cdot} - 2\,c_{\cdot}\,k^2)$

	$2^+_{\cdot}h^{\parallel}{}_{\alpha\beta}$	$2^+_{\cdot}\mathcal{A}_a{}^{\parallel}{}_{\alpha\beta}$	$2^+_{\cdot}\mathcal{A}_s{}^{\parallel}{}_{\alpha\beta}$	$2^+_{\cdot}\mathcal{A}_s{}^{\perp}{}_{\alpha\beta}$	$2^-_{\cdot}\mathcal{A}_a{}^{\parallel}{}_{\alpha\beta\chi}$	$2^-_{\cdot}\mathcal{A}_s{}^{\parallel}{}_{\alpha\beta\chi}$
$2^+_{\cdot}h^{\parallel}\,\dagger^{\alpha\beta}$	0	$-\frac{i\,a_{\cdot}\,k}{4\sqrt{2}}$	$-\frac{i\,a_{\cdot}\,k}{4\sqrt{3}}$	$\frac{i\,a_{\cdot}\,k}{4\sqrt{6}}$	0	0
$2^+_{\cdot}\mathcal{A}_a{}^{\parallel}\,\dagger^{\alpha\beta}$	$\frac{i\,a_{\cdot}\,k}{4\sqrt{2}}$	$\frac{a_{\cdot}}{4}$	0	0	0	0
$2^+_{\cdot}\mathcal{A}_s{}^{\parallel}\,\dagger^{\alpha\beta}$	$\frac{i\,a_{\cdot}\,k}{4\sqrt{3}}$	0	$\frac{1}{6}\,(-3\,a_{\cdot} - c_{\cdot}\,k^2)$	$\frac{c_{\cdot}\,k^2}{6\sqrt{2}}$	0	0
$2^+_{\cdot}\mathcal{A}_s{}^{\perp}\,\dagger^{\alpha\beta}$	$-\frac{i\,a_{\cdot}\,k}{4\sqrt{6}}$	0	$\frac{c_{\cdot}\,k^2}{6\sqrt{2}}$	$\frac{1}{12}\,(3\,a_{\cdot} - c_{\cdot}\,k^2)$	0	0
$2^-_{\cdot}\mathcal{A}_a{}^{\parallel}\,\dagger^{\alpha\beta\chi}$	0	0	0	0	$\frac{a_{\cdot}}{4}$	0
$2^-_{\cdot}\mathcal{A}_s{}^{\parallel}\,\dagger^{\alpha\beta\chi}$	0	0	0	0	0	$\frac{a_{\cdot}}{4}$

	$3^-_{\cdot}\mathcal{A}_s{}^{\parallel}{}_{\alpha\beta\chi}$
$3^-_{\cdot}\mathcal{A}_s{}^{\parallel}\,\dagger^{\alpha\beta\chi}$	$-\frac{a_{\cdot}}{2}$

Saturated propagator

	$0^+\mathcal{T}^{\perp}$	$0^+\mathcal{T}^{\parallel}$	$0^+\mathcal{W}_a{}^{\parallel}$	$0^+\mathcal{W}_s{}^{\perp t}$	$0^+\mathcal{W}_s{}^{\parallel}$	$0^+\mathcal{W}_s{}^{\perp h}$	$0^-\mathcal{W}_a{}^{\parallel}$
$0^+\mathcal{T}^{\perp}\,\dagger$	$\frac{-36\,a_0\,k^2+96\,c_3\,k^4}{a_0^2\,(16+3\,k^2)^2}$	$\frac{4\sqrt{3}}{16\,a_0+3\,a_0\,k^2}$	$\frac{2\,i\,\sqrt{6}\,k}{16\,a_0+3\,a_0\,k^2}$	$\frac{24\,i\,k\,(-3\,a_0+8\,c_3\,k^2)}{a_0^2\,(16+3\,k^2)^2}$	$\frac{8\,i\,k\,(19\,a_0+(3\,a_0-8\,c_3)\,k^2)}{a_0^2\,(16+3\,k^2)^2}$	$-\frac{4\,i\,\sqrt{2}\,k\,(10\,a_0+(3\,a_0+16\,c_3)\,k^2)}{a_0^2\,(16+3\,k^2)^2}$	0
$0^+\mathcal{T}^{\parallel}\,\dagger$	$\frac{4\sqrt{3}}{16\,a_0+3\,a_0\,k^2}$	$\frac{4}{a_0\,k^2}$	$\frac{2\,i\,\sqrt{2}}{a_0\,k}$	$\frac{8\,i\,\sqrt{3}}{16\,a_0\,k+3\,a_0\,k^3}$	$-\frac{8\,i}{\sqrt{3}\,(16\,a_0+3\,a_0\,k^2)}$	$-\frac{8\,i\,\sqrt{\frac{2}{3}}}{16\,a_0\,k+3\,a_0\,k^3}$	0
$0^+\mathcal{W}_a{}^{\parallel}\,\dagger$	$-\frac{2\,i\,\sqrt{6}\,k}{16\,a_0+3\,a_0\,k^2}$	$-\frac{2\,i\,\sqrt{2}}{a_0\,k}$	0	$\frac{4\sqrt{6}}{16\,a_0+3\,a_0\,k^2}$	$-\frac{4\,\sqrt{\frac{2}{3}}}{16\,a_0+3\,a_0\,k^2}$	$-\frac{8}{\sqrt{3}\,(16\,a_0+3\,a_0\,k^2)}$	0
$0^+\mathcal{W}_s{}^{\perp t}\,\dagger$	$\frac{24\,i\,k\,(3\,a_0-8\,c_3\,k^2)}{a_0^2\,(16+3\,k^2)^2}$	$-\frac{8\,i\,\sqrt{3}}{16\,a_0\,k+3\,a_0\,k^3}$	$\frac{4\sqrt{6}}{16\,a_0+3\,a_0\,k^2}$	$\frac{48\,(-3\,a_0+8\,c_3\,k^2)}{a_0^2\,(16+3\,k^2)^2}$	$\frac{16\,(19\,a_0+(3\,a_0-8\,c_3)\,k^2)}{a_0^2\,(16+3\,k^2)^2}$	$-\frac{8\,\sqrt{2}\,(10\,a_0+(3\,a_0+16\,c_3)\,k^2)}{a_0^2\,(16+3\,k^2)^2}$	0
$0^+\mathcal{W}_s{}^{\parallel}\,\dagger$	$-\frac{8\,i\,k\,(19\,a_0+(3\,a_0-8\,c_3)\,k^2)}{a_0^2\,(16+3\,k^2)^2}$	$\frac{8\,i}{\sqrt{3}\,(16\,a_0\,k+3\,a_0\,k^3)}$	$-\frac{4\,\sqrt{\frac{2}{3}}}{16\,a_0+3\,a_0\,k^2}$	$\frac{16\,(19\,a_0+(3\,a_0-8\,c_3)\,k^2)}{a_0^2\,(16+3\,k^2)^2}$	$-\frac{16\,(-8\,c_3\,k^2+a_0\,(35+6\,k^2))}{3\,a_0^2\,(16+3\,k^2)^2}$	$-\frac{8\,\sqrt{2}\,(22\,a_0+(3\,a_0-16\,c_3)\,k^2)}{3\,a_0^2\,(16+3\,k^2)^2}$	0
$0^+\mathcal{W}_s{}^{\perp h}\,\dagger$	$\frac{4\,i\,\sqrt{2}\,k\,(10\,a_0+(3\,a_0+16\,c_3)\,k^2)}{a_0^2\,(16+3\,k^2)^2}$	$\frac{8\,i\,\sqrt{\frac{2}{3}}}{16\,a_0\,k+3\,a_0\,k^3}$	$-\frac{8}{\sqrt{3}\,(16\,a_0+3\,a_0\,k^2)}$	$-\frac{8\,\sqrt{2}\,(10\,a_0+(3\,a_0+16\,c_3)\,k^2)}{a_0^2\,(16+3\,k^2)^2}$	$-\frac{8\,\sqrt{2}\,(22\,a_0+(3\,a_0-16\,c_3)\,k^2)}{3\,a_0^2\,(16+3\,k^2)^2}$	$\frac{32\,(13\,a_0+(3\,a_0+8\,c_3)\,k^2)}{3\,a_0^2\,(16+3\,k^2)^2}$	0
$0^-\mathcal{W}_a{}^{\parallel}\,\dagger$	0	0	0	0	0	0	$-\frac{2}{a_0}$

	$1^+\mathcal{W}_a{}^{\parallel}{}_{\alpha\beta}$	$1^+\mathcal{W}_a{}^{\perp}{}_{\alpha\beta}$	$1^+\mathcal{W}_s{}^{\perp}{}_{\alpha\beta}$	$1^-\mathcal{T}^{\perp}{}_{\alpha}$	$1^-\mathcal{W}_a{}^{\parallel}{}_{\alpha}$	$1^-\mathcal{W}_a{}^{\perp}{}_{\alpha}$	$1^-\mathcal{W}_s{}^{\perp t}{}_{\alpha}$	$1^-\mathcal{W}_s{}^{\parallel t}{}_{\alpha}$	$1^-\mathcal{W}_s{}^{\perp h}{}_{\alpha}$	$1^-\mathcal{W}_s{}^{\parallel h}{}_{\alpha}$
$1^+\mathcal{W}_a{}^{\parallel}\,\dagger^{\alpha\beta}$	0	$-\frac{2\sqrt{2}}{a_0}$	0	0	0	0	0	0	0	0
$1^+\mathcal{W}_a{}^{\perp}\,\dagger^{\alpha\beta}$	$-\frac{2\sqrt{2}}{a_0}$	$\frac{2}{a_0}$	0	0	0	0	0	0	0	0
$1^+\mathcal{W}_s{}^{\perp}\,\dagger^{\alpha\beta}$	0	0	$\frac{4}{a_0\,c_3\,k^2}$	0	0	0	0	0	0	0
$1^-\mathcal{T}^{\perp}\,\dagger^{\alpha}$	0	0	0	$\frac{2\,k^2\,(a_0+c_3\,k^2)}{a_0^2\,(2+k^2)^2}$	$\frac{2\,i\,\sqrt{2}\,k}{a_0\,(2+k^2)}$	$\frac{i\,k\,(-c_3\,k^4+a_0\,(4+k^2))}{a_0^2\,(2+k^2)^2}$	$\frac{i\,\sqrt{\frac{2}{3}}\,k\,(-2\,a_0\,(1+k^2)+c_3\,k^2\,(4+k^2))}{a_0^2\,(2+k^2)^2}$	$\frac{i\,\sqrt{\frac{10}{3}}\,k}{a_0\,(2+k^2)}$	$-\frac{i\,k\,(4+k^2)\,(a_0+c_3\,k^2)}{\sqrt{3}\,a_0^2\,(2+k^2)^2}$	$\frac{2\,i\,\sqrt{\frac{2}{3}}\,k}{a_0\,(2+k^2)}$
$1^-\mathcal{W}_a{}^{\parallel}\,\dagger^{\alpha}$	0	0	0	$-\frac{2\,i\,\sqrt{2}\,k}{2\,a_0+a_0\,k^2}$	0	$\frac{\sqrt{2}\,(4+k^2)}{a_0\,(2+k^2)}$	$-\frac{2\,k^2}{\sqrt{3}\,(2\,a_0+a_0\,k^2)}$	0	$\frac{\sqrt{\frac{2}{3}}\,k^2}{2\,a_0+a_0\,k^2}$	0
$1^-\mathcal{W}_a{}^{\perp}\,\dagger^{\alpha}$	0	0	0	$\frac{i\,k\,(c_3\,k^4-a_0\,(4+k^2))}{a_0^2\,(2+k^2)^2}$	$\frac{\sqrt{2}\,(4+k^2)}{a_0\,(2+k^2)}$	$\frac{c_3\,k^6+a_0\,c_3\,k^2\,(4+k^2)^2}{2\,a_0^2\,(2+k^2)^2}$	$-\frac{k^2\,(2\,a_0+c_3\,k^2\,(4+k^2))}{\sqrt{6}\,a_0^2\,(2+k^2)^2}$	$-\frac{\sqrt{\frac{5}{6}}\,k^2}{a_0\,(2+k^2)}$	$\frac{k^2\,(c_3\,k^2\,(4+k^2)+a_0\,(8+3\,k^2))}{2\,\sqrt{3}\,a_0^2\,(2+k^2)^2}$	$-\frac{\sqrt{\frac{2}{3}}\,k^2}{a_0\,(2+k^2)}$
$1^-\mathcal{W}_s{}^{\perp t}\,\dagger^{\alpha}$	0	0	0	$-\frac{i\,\sqrt{\frac{2}{3}}\,k\,(-2\,a_0\,(1+k^2)+c_3\,k^2\,(4+k^2))}{a_0^2\,(2+k^2)^2}$	$-\frac{2\,k^2}{\sqrt{3}\,(2\,a_0+a_0\,k^2)}$	$\frac{k^2\,(2\,a_0+c_3\,k^2\,(4+k^2))}{\sqrt{6}\,a_0^2\,(2+k^2)^2}$	$\frac{1}{3}\,(-\frac{1}{c_3\,k^2}+\frac{c_3\,k^2\,(4+k^2)^2}{a_0^2\,(2+k^2)^2}-\frac{16+12\,k^2+k^4}{a_0\,(2+k^2)^2})$	$\frac{1}{3}\,\sqrt{5}\,(-\frac{1}{c_3\,k^2}+\frac{1}{\frac{2\,a_0}{a_0}+4\,c_3\,k^2})$	$-\frac{2\,a_0^2\,(2+k^2)^2+c_3^2\,k^4\,(4+k^2)^2+2\,a_0\,c_3\,k^2\,(4+3\,k^2+k^4)}{3\,\sqrt{2}\,a_0^2\,c_3\,k^2\,(2+k^2)^2}$	$\frac{2}{3}\,(-\frac{1}{c_3\,k^2}+\frac{1}{\frac{2\,c_3}{a_0}+4\,c_3\,k^2})$
$1^-\mathcal{W}_s{}^{\parallel t}\,\dagger^{\alpha}$	0	0	0	$-\frac{i\,\sqrt{\frac{10}{3}}\,k}{a_0\,(2+k^2)}$	0	$-\frac{\sqrt{\frac{5}{6}}\,k^2}{a_0\,(2+k^2)}$	$\frac{1}{3}\,\sqrt{5}\,(-\frac{1}{c_3\,k^2}+\frac{1}{\frac{2\,a_0}{a_0}+4\,c_3\,k^2})$	$\frac{4}{3\,a_0}-\frac{5}{3\,c_3\,k^2}$	$\frac{1}{3}\,\sqrt{\frac{5}{2}}\,(-\frac{2}{c_3\,k^2}+\frac{1}{-a_0+\frac{2\,c_3}{a_0}+4\,c_3\,k^2})$	$-\frac{2\,\sqrt{5}\,(a_0-2\,c_3\,k^2)}{3\,a_0\,c_3\,k^2}$
$1^-\mathcal{W}_s{}^{\perp h}\,\dagger^{\alpha}$	0	0	0	$\frac{i\,k\,(4+k^2)\,(a_0+c_3\,k^2)}{\sqrt{3}\,a_0^2\,(2+k^2)^2}$	$\frac{\sqrt{\frac{2}{3}}\,k^2}{2\,a_0+a_0\,k^2}$	$\frac{k^2\,(c_3\,k^2\,(4+k^2)+a_0\,(8+3\,k^2))}{2\,\sqrt{3}\,a_0^2\,(2+k^2)^2}$	$-\frac{2\,k^2\,(2+k^2)^2+c_3^2\,k^4\,(4+k^2)^2+2\,a_0\,c_3^2\,k^4\,(4+3\,k^2+k^4)}{3\,\sqrt{2}\,a_0^2\,c_3^2\,k^2\,(2+k^2)^2}$	$\frac{1}{3}\,\sqrt{\frac{5}{2}}\,(-\frac{2}{c_3\,k^2}+\frac{1}{-a_0+\frac{2\,c_3}{a_0}+4\,c_3\,k^2})$	$\frac{1}{6}\,(-\frac{4}{c_3\,k^2}+\frac{c_3\,k^2\,(4+k^2)^2}{a_0^2\,(2+k^2)^2}+\frac{32+24\,k^2+5\,k^4}{a_0\,(2+k^2)^2})$	$\frac{1}{3}\,\sqrt{2}\,(-\frac{2}{c_3\,k^2}+\frac{1}{-a_0+\frac{2\,c_3}{a_0}+4\,c_3\,k^2})$
$1^-\mathcal{W}_s{}^{\parallel h}\,\dagger^{\alpha}$	0	0	0	$-\frac{2\,i\,\sqrt{\frac{2}{3}}\,k}{2\,a_0+a_0\,k^2}$	0	$-\frac{\sqrt{\frac{2}{3}}\,k^2}{a_0\,(2+k^2)}$	$\frac{2}{3}\,(-\frac{1}{c_3\,k^2}+\frac{1}{\frac{2\,a_0}{a_0}+4\,c_3\,k^2})$	$-\frac{2\,\sqrt{5}\,(a_0-2\,c_3\,k^2)}{3\,a_0\,c_3\,k^2}$	$\frac{1}{3}\,\sqrt{2}\,(-\frac{2}{c_3\,k^2}+\frac{1}{-a_0+\frac{2\,c_3}{a_0}+4\,c_3\,k^2})$	$\frac{4}{3}\,(\frac{5}{a_0}-\frac{1}{c_3\,k^2})$

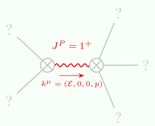
	$2^+\mathcal{T}^{\parallel}{}_{\alpha\beta}$	$2^+\mathcal{W}_a{}^{\parallel}{}_{\alpha\beta}$	$2^+\mathcal{W}_s{}^{\parallel}{}_{\alpha\beta}$	$2^+\mathcal{W}_s{}^{\perp}{}_{\alpha\beta}$	$2^-\mathcal{W}_a{}^{\parallel}{}_{\alpha\beta\chi}$	$2^-\mathcal{W}_s{}^{\parallel}{}_{\alpha\beta\chi}$
$2^+\mathcal{T}^{\parallel}\,\dagger^{\alpha\beta}$	$-\frac{8}{a_0\,k^2}$	$-\frac{4\,i\,\sqrt{2}}{a_0\,k}$	$\frac{4\,i}{\sqrt{3}\,a_0\,k}$	$\frac{4\,i\,\sqrt{\frac{2}{3}}}{a_0\,k}$	0	0
$2^+\mathcal{W}_a{}^{\parallel}\,\dagger^{\alpha\beta}$	$\frac{4\,i\,\sqrt{2}}{a_0\,k}$	0	$\frac{2\,\sqrt{\frac{2}{3}}}{a_0}$	$\frac{4}{\sqrt{3}\,a_0}$	0	0
$2^+\mathcal{W}_s{}^{\parallel}\,\dagger^{\alpha\beta}$	$-\frac{4\,i}{\sqrt{3}\,a_0\,k}$	$\frac{2\,\sqrt{\frac{2}{3}}}{a_0}$	$\frac{2\,(-4\,a_0+c_3\,k^2)}{3\,a_0^2}$	$-\frac{2\,\sqrt{2}\,(a_0-c_3\,k^2)}{3\,a_0^2}$	0	0
$2^+\mathcal{W}_s{}^{\perp}\,\dagger^{\alpha\beta}$	$-\frac{4\,i\,\sqrt{\frac{2}{3}}}{a_0\,k}$	$\frac{4}{\sqrt{3}\,a_0}$	$-\frac{2\,\sqrt{2}\,(a_0-c_3\,k^2)}{3\,a_0^2}$	$\frac{4\,(2\,a_0+c_3\,k^2)}{3\,a_0^2}$	0	0
$2^-\mathcal{W}_a{}^{\parallel}\,\dagger^{\alpha\beta\chi}$	0	0	0	0	$\frac{4}{a_0}$	0
$2^-\mathcal{W}_s{}^{\parallel}\,\dagger^{\alpha\beta\chi}$	0	0	0	0	0	$\frac{4}{a_0}$

	$3^-\mathcal{W}_s{}^{\parallel}{}_{\alpha\beta\chi}$
$3^-\mathcal{W}_s{}^{\parallel}\,\dagger^{\alpha\beta\chi}$	$-\frac{2}{a_0}$

Source constraints

Spin-parity form	Covariant form	Multiplicities
$k\,0^+\mathcal{W}_s{}^{\parallel} + 2\,k\,0^+_{\cdot}\mathcal{W}_s{}^{\perp h} - 6\,i\,0^+\mathcal{T}^{\perp} == 0$	$2\,\partial_\beta\partial_\alpha\mathcal{T}^{\alpha\beta} + \partial_x\partial^{\chi}\partial_\alpha\mathcal{W}^{\alpha\beta}{}_{\beta} == \partial_x\partial_\beta\partial_\alpha\mathcal{W}^{\alpha\beta\chi}$	1
$k\,0^+\mathcal{W}_s{}^{\perp t} + 2\,i\,0^+\mathcal{T}^{\perp} == 0$	$2\,\partial_\beta\partial_\alpha\mathcal{T}^{\alpha\beta} == \partial_x\partial_\beta\partial_\alpha\mathcal{W}^{\alpha\beta\chi}$	1
$k\,1^-_{\cdot}\mathcal{W}_s{}^{\perp h\,\alpha} - 6\,i\,1^-_{\cdot}\mathcal{T}^{\perp\,\alpha} == k\,(3\,1^-_{\cdot}\mathcal{W}_a{}^{\perp\,\alpha} + 1^-_{\cdot}\mathcal{W}_s{}^{\perp t\,\alpha})$	$2\,\partial_\chi\partial_\beta\partial^{\alpha}\mathcal{T}^{\beta\chi} + \partial_\delta\partial^{\delta}\partial_\chi\partial_\beta\mathcal{W}^{\beta\alpha\chi} == 2\,\partial_\chi\partial^{\chi}\partial_\beta\mathcal{T}^{\alpha\beta} + \partial_\delta\partial_\chi\partial_\beta\partial^{\alpha}\mathcal{W}^{\beta\chi\delta}$	3
Total expected gauge generators:		5

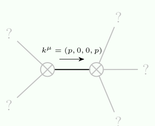
Massive spectrum



Massive particle

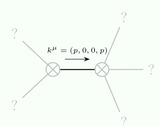
Pole residue:	$-\frac{4}{c_3} > 0$
Square mass:	$\frac{a_0}{c_3} > 0$
Spin:	1
Parity:	Even

Massless spectrum



Massless particle

Pole residue:	$-\frac{p^2}{a_0} > 0$
Polarisations:	2



Massless particle

Pole residue:	$\frac{1}{c_3} + \frac{6\,c_3\,p^4}{a_0^2} > 0$
Polarisations:	2

Unitarity conditions

(Demonstrably impossible)