PSALTer results panel

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

Wave operator

	${}^{0^+}h^{\perp}$	${}^{0^+}h^{\parallel}$	${}^{0^+}\mathcal{A}_a{}^{\parallel}$	${}^{0^+}\mathcal{A}_s{}^{\perp t}$	${}^{0^+}\mathcal{A}_s{}^{\parallel}$	${}^{0^+}\mathcal{A}_s{}^{\perp h}$	${}^{0^-}\mathcal{A}_a{}^{\parallel}$
${}^{0^+}h^{\perp}{}^{\dagger}$	0	0	0	0	$\frac{i a_0 k}{4}$	$-\frac{i a_0 k}{4\sqrt{2}}$	0
${}^{0^+}h^{\parallel}{}^{\dagger}$	0	0	$\frac{i a_0 k}{2\sqrt{2}}$	0	$-\frac{i a_0 k}{4\sqrt{3}}$	$\frac{i a_0 k}{4\sqrt{6}}$	0
${}^{0^+}\mathcal{A}_a{}^{\parallel}{}^{\dagger}$	0	$-\frac{i a_0 k}{2\sqrt{2}}$	$-\frac{a_0}{2}$	0	0	0	0
${}^{0^+}\mathcal{A}_s{}^{\perp t}{}^{\dagger}$	0	0	0	0	$\frac{a_0}{2}$	$-\frac{a_0}{2\sqrt{2}}$	0
${}^{0^+}\mathcal{A}_s{}^{\parallel}{}^{\dagger}$	$-\frac{1}{4} i a_0 k$	$\frac{i a_0 k}{4\sqrt{3}}$	0	$\frac{a_0}{2}$	$-\frac{2 c_3 k^2}{3}$	$\frac{-3a_0+4c_3k^2}{6\sqrt{2}}$	0
${}^{0^+}\mathcal{A}_s{}^{\perp h}{}^{\dagger}$	$\frac{i a_0 k}{4\sqrt{2}}$	$-\frac{i a_0 k}{4\sqrt{6}}$	0	$-\frac{a_0}{2\sqrt{2}}$	$\frac{-3a_0+4c_3k^2}{6\sqrt{2}}$	$\frac{1}{6}(3a_0-2c_3k^2)$	0
${}^{0^-}\mathcal{A}_a{}^{\parallel}{}^{\dagger}$	0	0	0	0	0	0	$-\frac{a_0}{2}$

	${}^{1^+}\mathcal{A}_a{}^{\parallel}{}_{\alpha\beta}$	${}^{1^+}\mathcal{A}_a{}^{\perp}{}_{\alpha\beta}$	${}^{1^+}\mathcal{A}_s{}^{\perp}{}_{\alpha\beta}$	${}^{1^-}h^{\perp}{}_{\alpha}$	${}^{1^-}\mathcal{A}_a{}^{\parallel}{}_{\alpha}$	${}^{1^-}\mathcal{A}_a{}^{\perp}{}_{\alpha}$	${}^{1^-}\mathcal{A}_s{}^{\perp t}{}_{\alpha}$	${}^{1^-}\mathcal{A}_s{}^{\parallel t}{}_{\alpha}$	${}^{1^-}\mathcal{A}_s{}^{\perp h}{}_{\alpha}$	${}^{1^-}\mathcal{A}_s{}^{\parallel h}{}_{\alpha}$
${}^{1^+}\mathcal{A}_a{}^{\parallel}{}^{\dagger\alpha\beta}$	$-\frac{a_0}{4}$	$-\frac{a_0}{2\sqrt{2}}$	0	0	0	0	0	0	0	0
${}^{1^+}\mathcal{A}_a{}^{\perp}{}^{\dagger\alpha\beta}$	$-\frac{a_0}{2\sqrt{2}}$	0	0	0	0	0	0	0	0	0
${}^{1^+}\mathcal{A}_s{}^{\perp}{}^{\dagger\alpha\beta}$	0	0	$\frac{1}{4}(a_0-c_3k^2)$	0	0	0	0	0	0	0
${}^{1^-}h^{\perp}{}^{\dagger\alpha}$	0	0	0	0	$\frac{i a_0 k}{4\sqrt{2}}$	0	$-\frac{i a_0 k}{4\sqrt{6}}$	$\frac{1}{4} i \sqrt{\frac{5}{6}} a_0 k$	$-\frac{i a_0 k}{4\sqrt{3}}$	$-\frac{i a_0 k}{4\sqrt{6}}$
${}^{1^-}\mathcal{A}_a{}^{\parallel}{}^{\dagger\alpha}$	0	0	0	$-\frac{i a_0 k}{4\sqrt{2}}$	$-\frac{a_0}{4}$	$\frac{a_0}{2\sqrt{2}}$	0	0	0	0
${}^{1^-}\mathcal{A}_a{}^{\perp}{}^{\dagger\alpha}$	0	0	0	0	$\frac{a_0}{2\sqrt{2}}$	0	0	0	0	0
${}^{1^-}\mathcal{A}_s{}^{\perp t}{}^{\dagger\alpha}$	0	0	0	$\frac{i a_0 k}{4\sqrt{6}}$	0	0	$\frac{1}{6}(-2a_0-c_3k^2)$	$\frac{\sqrt{5}a_0}{6}$	$-\frac{a_0+2c_3k^2}{6\sqrt{2}}$	$-\frac{a_0}{6}$
${}^{1^-}\mathcal{A}_s{}^{\parallel t}{}^{\dagger\alpha}$	0	0	0	$-\frac{1}{4} i \sqrt{\frac{5}{6}} a_0 k$	0	0	$\frac{\sqrt{5}a_0}{6}$	$\frac{1}{6}(2a_0-5c_3k^2)$	$-\frac{1}{6}\sqrt{\frac{5}{2}} a_0$	$-\frac{1}{6}\sqrt{5}(a_0-c_3k^2)$
${}^{1^-}\mathcal{A}_s{}^{\perp h}{}^{\dagger\alpha}$	0	0	0	$\frac{i a_0 k}{4\sqrt{3}}$	0	0	$-\frac{a_0+2c_3k^2}{6\sqrt{2}}$	$-\frac{1}{6}\sqrt{\frac{5}{2}} a_0$	$\frac{1}{3}(a_0-c_3k^2)$	$\frac{a_0}{6\sqrt{2}}$
${}^{1^-}\mathcal{A}_s{}^{\parallel h}{}^{\dagger\alpha}$	0	0	0	$\frac{i a_0 k}{4\sqrt{6}}$	0	0	$-\frac{a_0}{6}$	$-\frac{1}{6}\sqrt{5}(a_0-c_3k^2)$	$\frac{a_0}{6\sqrt{2}}$	$\frac{1}{12}(5a_0-2c_3k^2)$

	${}^{2^+}h^{\parallel}{}_{\alpha\beta}$	${}^{2^+}\mathcal{A}_a{}^{\parallel}{}_{\alpha\beta}$	${}^{2^+}\mathcal{A}_s{}^{\parallel}{}_{\alpha\beta}$	${}^{2^+}\mathcal{A}_s{}^{\perp}{}_{\alpha\beta}$	${}^{2^-}\mathcal{A}_a{}^{\parallel}{}_{\alpha\beta\chi}$	${}^{2^-}\mathcal{A}_s{}^{\parallel}{}_{\alpha\beta\chi}$
${}^{2^+}h^{\parallel}{}^{\dagger\alpha\beta}$	0	$-\frac{i a_0 k}{4\sqrt{2}}$	$-\frac{i a_0 k}{4\sqrt{3}}$	$\frac{i a_0 k}{4\sqrt{6}}$	0	0
${}^{2^+}\mathcal{A}_a{}^{\parallel}{}^{\dagger\alpha\beta}$	$\frac{i a_0 k}{4\sqrt{2}}$	$\frac{a_0}{4}$	0	0	0	0
${}^{2^+}\mathcal{A}_s{}^{\parallel}{}^{\dagger\alpha\beta}$	$\frac{i a_0 k}{4\sqrt{3}}$	0	$\frac{1}{6}(-3a_0-c_3k^2)$	$\frac{c_3k^2}{6\sqrt{2}}$	0	0
${}^{2^+}\mathcal{A}_s{}^{\perp}{}^{\dagger\alpha\beta}$	$-\frac{i a_0 k}{4\sqrt{6}}$	0	$\frac{c_3k^2}{6\sqrt{2}}$	$\frac{1}{12}(3a_0-c_3k^2)$	0	0
${}^{2^-}\mathcal{A}_a{}^{\parallel}{}^{\dagger\alpha\beta\chi}$	0	0	0	0	$\frac{a_0}{4}$	0
${}^{2^-}\mathcal{A}_s{}^{\parallel}{}^{\dagger\alpha\beta\chi}$	0	0	0	0	0	$\frac{a_0}{4}$

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

Saturated propagator

	${}^{0^+}\mathcal{T}^{\perp}$	${}^{0^+}\mathcal{T}^{\parallel}$	${}^{0^+}\mathcal{W}_a{}^{\parallel}$	${}^{0^+}\mathcal{W}_s{}^{\perp t}$	${}^{0^+}\mathcal{W}_s{}^{\parallel}$	${}^{0^+}\mathcal{W}_s{}^{\perp h}$	${}^{0^-}\mathcal{W}_a{}^{\parallel}$
${}^{0^+}\mathcal{T}^{\perp}{}^{\dagger}$	$\frac{-36a_0k^2+96c_3k^4}{a_0^2(16+3k^2)^2}$	$\frac{4\sqrt{3}}{16a_0+3a_0k^2}$	$\frac{2i\sqrt{6}k}{16a_0+3a_0k^2}$	$\frac{24ik(-3a_0+8c_3k^2)}{a_0^2(16+3k^2)^2}$	$\frac{8ik(19a_0+(3a_0-8c_3)k^2)}{a_0^2(16+3k^2)^2}$	$-\frac{4i\sqrt{2}k(10a_0+(3a_0+16c_3)k^2)}{a_0^2(16+3k^2)^2}$	0
${}^{0^+}\mathcal{T}^{\parallel}{}^{\dagger}$	$\frac{4\sqrt{3}}{16a_0+3a_0k^2}$	$\frac{4}{a_0k^2}$	$\frac{2i\sqrt{2}}{a_0k}$	$\frac{8i\sqrt{3}}{16a_0k+3a_0k^3}$	$-\frac{8i}{\sqrt{3}(16a_0k+3a_0k^3)}$	$-\frac{8i\sqrt{\frac{2}{3}}}{16a_0k+3a_0k^3}$	0
${}^{0^+}\mathcal{W}_a{}^{\parallel}{}^{\dagger}$	$-\frac{2i\sqrt{6}k}{16a_0+3a_0k^2}$	$-\frac{2i\sqrt{2}}{a_0k}$	0	$\frac{4\sqrt{6}}{16a_0+3a_0k^2}$	$-\frac{4\sqrt{\frac{2}{3}}}{16a_0+3a_0k^2}$	$-\frac{8}{\sqrt{3}(16a_0+3a_0k^2)}$	0
${}^{0^+}\mathcal{W}_s{}^{\perp t}{}^{\dagger}$	$\frac{24ik(3a_0-8c_3k^2)}{a_0^2(16+3k^2)^2}$	$-\frac{8i\sqrt{3}}{16a_0k+3a_0k^3}$	$\frac{4\sqrt{6}}{16a_0+3a_0k^2}$	$\frac{48(-3a_0+8c_3k^2)}{a_0^2(16+3k^2)^2}$	$\frac{16(19a_0+(3a_0-8c_3)k^2)}{a_0^2(16+3k^2)^2}$	$-\frac{8\sqrt{2}(10a_0+(3a_0+16c_3)k^2)}{a_0^2(16+3k^2)^2}$	0
${}^{0^+}\mathcal{W}_s{}^{\parallel}{}^{\dagger}$	$-\frac{8ik(19a_0+(3a_0-8c_3)k^2)}{a_0^2(16+3k^2)^2}$	$\frac{8i}{\sqrt{3}(16a_0k+3a_0k^3)}$	$-\frac{4\sqrt{\frac{2}{3}}}{16a_0+3a_0k^2}$	$\frac{16(19a_0+(3a_0-8c_3)k^2)}{a_0^2(16+3k^2)^2}$	$-\frac{16(-8c_3k^2+a_0(35+6k^2))}{3a_0^2(16+3k^2)^2}$	$-\frac{8\sqrt{2}(22a_0+(3a_0-16c_3)k^2)}{3a_0^2(16+3k^2)^2}$	0
${}^{0^+}\mathcal{W}_s{}^{\perp h}{}^{\dagger}$	$\frac{4i\sqrt{2}k(10a_0+(3a_0+16c_3)k^2)}{a_0^2(16+3k^2)^2}$	$\frac{8i\sqrt{\frac{2}{3}}}{16a_0k+3a_0k^3}$	$-\frac{8}{\sqrt{3}(16a_0+3a_0k^2)}$	$-\frac{8\sqrt{2}(10a_0+(3a_0+16c_3)k^2)}{a_0^2(16+3k^2)^2}$	$-\frac{8\sqrt{2}(22a_0+(3a_0-16c_3)k^2)}{3a_0^2(16+3k^2)^2}$	$\frac{32(13a_0+(3a_0+8c_3)k^2)}{3a_0^2(16+3k^2)^2}$	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	$\frac{4}{a_0-c_3k^2}$	0	0	0	0	0	0	0
${}^{1^-}\mathcal{T}^{\perp}{}^{\dagger\alpha}$	0	0	0	$\frac{2k^2(a_0+c_3k^2)}{a_0^2(2+k^2)^2}$	$\frac{2i\sqrt{2}k}{a_0(2+k^2)}$	$\frac{ik(-c_3k^4+a_0(4+k^2))}{a_0^2(2+k^2)^2}$	$\frac{i\sqrt{\frac{2}{3}}k(-2a_0(1+k^2)+c_3k^2(4+k^2))}{a_0^2(2+k^2)^2}$	$\frac{i\sqrt{\frac{10}{3}}k}{a_0(2+k^2)}$	$-\frac{ik(4+k^2)(a_0+c_3k^2)}{\sqrt{3}a_0^2(2+k^2)^2}$	$\frac{2i\sqrt{\frac{2}{3}}k}{a_0(2+k^2)}$
${}^{1^-}\mathcal{W}_a{}^{\parallel}{}^{\dagger\alpha}$	0	0	0	$-\frac{2i\sqrt{2}k}{2a_0+a_0k^2}$	0	$\frac{\sqrt{2}(4+k^2)}{a_0(2+k^2)}$	$-\frac{2k^2}{\sqrt{3}(2a_0+a_0k^2)}$	0	$\frac{\sqrt{\frac{2}{3}}k^2}{2a_0+a_0k^2}$	0
${}^{1^-}\mathcal{W}_a{}^{\perp}{}^{\dagger\alpha}$	0	0	0	$\frac{ik(c_3k^4-a_0(4+k^2))}{a_0^2(2+k^2)^2}$	$\frac{\sqrt{2}(4+k^2)}{a_0(2+k^2)}$	$\frac{c_3k^6+a_0(4+k^2)^2}{2a_0^2(2+k^2)^2}$	$-\frac{k^2(2a_0+c_3k^2(4+k^2))}{\sqrt{6}a_0^2(2+k^2)^2}$	$-\frac{\sqrt{\frac{5}{6}}k^2}{a_0(2+k^2)}$	$\frac{k^2(c_3k^2(4+k^2)+a_0(8+3k^2))}{2\sqrt{3}a_0^2(2+k^2)^2}$	$-\frac{\sqrt{\frac{2}{3}}k^2}{a_0(2+k^2)}$
${}^{1^-}\mathcal{W}_s{}^{\perp t}{}^{\dagger\alpha}$	0	0	0	$-\frac{i\sqrt{\frac{2}{3}}k(-2a_0(1+k^2)+c_3k^2(4+k^2))}{a_0^2(2+k^2)^2}$	$-\frac{2k^2}{\sqrt{3}(2a_0+a_0k^2)}$	$-\frac{k^2(2a_0+c_3k^2(4+k^2))}{\sqrt{6}a_0^2(2+k^2)^2}$	$\frac{1}{3}\left(-\frac{1}{c_3k^2}+\frac{c_3k^2(4+k^2)^2}{a_0^2(2+k^2)^2}-\frac{16+12k^2+k^4}{a_0(2+k^2)^2}\right)$	$\frac{1}{3}\sqrt{5}\left(-\frac{1}{c_3k^2}+\frac{1}{a_0-\frac{2a_0}{4+k^2}}\right)$	$-\frac{2a_0^2(2+k^2)^2+c_3^2k^4(4+k^2)^2+2a_0c_3k^2(4+3k^2+k^4)}{3\sqrt{2}a_0^2c_3k^2(2+k^2)^2}$	$\frac{2}{3}\left(-\frac{1}{c_3k^2}+\frac{1}{a_0-\frac{2a_0}{4+k^2}}\right)$
${}^{1^-}\mathcal{W}_s{}^{\parallel t}{}^{\dagger\alpha}$	0	0	0	$-\frac{i\sqrt{\frac{10}{3}}k}{a_0(2+k^2)}$	0	$-\frac{\sqrt{\frac{5}{6}}k^2}{a_0(2+k^2)}$	$\frac{1}{3}\sqrt{5}\left(-\frac{1}{c_3k^2}+\frac{1}{a_0-\frac{2a_0}{4+k^2}}\right)$	$\frac{4}{3a_0}-\frac{5}{3c_3k^2}$	$\frac{1}{3}\sqrt{\frac{5}{2}}\left(-\frac{2}{c_3k^2}+\frac{1}{-a_0+\frac{2a_0}{4+k^2}}\right)$	$-\frac{2\sqrt{5}(a_0-2c_3k^2)}{3a_0c_3k^2}$
${}^{1^-}\mathcal{W}_s{}^{\perp h}{}^{\dagger\alpha}$	0	0	0	$\frac{ik(4+k^2)(a_0+c_3k^2)}{\sqrt{3}a_0^2(2+k^2)^2}$	$\frac{\sqrt{\frac{2}{3}}k^2}{2a_0+a_0k^2}$	$\frac{k^2(c_3k^2(4+k^2)+a_0(8+3k^2))}{2\sqrt{3}a_0^2(2+k^2)^2}$	$-\frac{2a_0^2(2+k^2)^2+c_3^2k^4(4+k^2)^2+2a_0c_3k^2(4+3k^2+k^4)}{3\sqrt{2}a_0^2c_3k^2(2+k^2)^2}$	$\frac{1}{3}\sqrt{\frac{5}{2}}\left(-\frac{2}{c_3k^2}+\frac{1}{-a_0+\frac{2a_0}{4+k^2}}\right)$	$\frac{1}{6}\left(-\frac{4}{c_3k^2}+\frac{c_3k^2(4+k^2)^2}{a_0^2(2+k^2)^2}+\frac{32+24k^2+5k^4}{a_0(2+k^2)^2}\right)$	$\frac{1}{3}\sqrt{2}\left(-\frac{2}{c_3k^2}+\frac{1}{-a_0+\frac{2a_0}{4+k^2}}\right)$
${}^{1^-}\mathcal{W}_s{}^{\parallel h}{}^{\dagger\alpha}$	0	0	0	$-\frac{2i\sqrt{\frac{2}{3}}k}{2a_0+a_0k^2}$	0	$-\frac{\sqrt{\frac{2}{3}}k^2}{a_0(2+k^2)}$	$\frac{2}{3}\left(-\frac{1}{c_3k^2}+\frac{1}{a_0-\frac{2a_0}{4+k^2}}\right)$	$-\frac{2\sqrt{5}(a_0-2c_3k^2)}{3a_0c_3k^2}$	$\frac{1}{3}\sqrt{2}\left(-\frac{2}{c_3k^2}+\frac{1}{-a_0+\frac{2a_0}{4+k^2}}\right)$	$\frac{4}{3}\left(\frac{5}{a_0}-\frac{1}{c_3k^2}\right)$

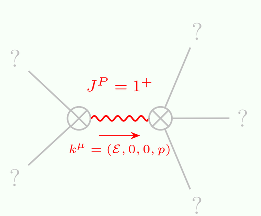
	${}^{2^+}\mathcal{T}^{\parallel}{}_{\alpha\beta}$	${}^{2^+}\mathcal{W}_a{}^{\parallel}{}_{\alpha\beta}$	${}^{2^+}\mathcal{W}_s{}^{\parallel}{}_{\alpha\beta}$	${}^{2^+}\mathcal{W}_s{}^{\perp}{}_{\alpha\beta}$	${}^{2^-}\mathcal{W}_a{}^{\parallel}{}_{\alpha\beta\chi}$	${}^{2^-}\mathcal{W}_s{}^{\parallel}{}_{\alpha\beta\chi}$
${}^{2^+}\mathcal{T}^{\parallel}{}^{\dagger\alpha\beta}$	$-\frac{8}{a_0k^2}$	$-\frac{4i\sqrt{2}}{a_0k}$	$\frac{4i}{\sqrt{3}a_0k}$	$\frac{4i\sqrt{\frac{2}{3}}}{a_0k}$	0	0
${}^{2^+}\mathcal{W}_a{}^{\parallel}{}^{\dagger\alpha\beta}$	$\frac{4i\sqrt{2}}{a_0k}$	0	$\frac{2\sqrt{\frac{2}{3}}}{a_0}$	$\frac{4}{\sqrt{3}a_0}$	0	0
${}^{2^+}\mathcal{W}_s{}^{\parallel}{}^{\dagger\alpha\beta}$	$-\frac{4i}{\sqrt{3}a_0k}$	$\frac{2\sqrt{\frac{2}{3}}}{a_0}$	$\frac{2(-4a_0+c_3k^2)}{3a_0^2}$	$-\frac{2\sqrt{2}(a_0-c_3k^2)}{3a_0^2}$	0	0
${}^{2^+}\mathcal{W}_s{}^{\perp}{}^{\dagger\alpha\beta}$	$-\frac{4i\sqrt{\frac{2}{3}}}{a_0k}$	$\frac{4}{\sqrt{3}a_0}$	$-\frac{2\sqrt{2}(a_0-c_3k^2)}{3a_0^2}$	$\frac{4(2a_0+c_3k^2)}{3a_0^2}$	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
$k\, {}^{0^+}\mathcal{W}_s{}^{\parallel} + 2k\, {}^{0^+}\mathcal{W}_s{}^{\perp h} - 6i\, {}^{0^+}\mathcal{T}^{\perp} == 0$	$2\partial_\beta\partial_\alpha\mathcal{T}^{\alpha\beta} + \partial_\chi\partial^\chi\partial_\alpha\mathcal{W}^{\alpha\beta}{}_{\beta} == \partial_\chi\partial_\beta\partial_\alpha\mathcal{W}^{\alpha\beta\chi}$	1
$k\, {}^{0^+}\mathcal{W}_s{}^{\perp t} + 2i\, {}^{0^+}\mathcal{T}^{\perp} == 0$	$2\partial_\beta\partial_\alpha\mathcal{T}^{\alpha\beta} == \partial_\chi\partial_\beta\partial_\alpha\mathcal{W}^{\alpha\beta\chi}$	1
$k\, {}^{1^-}\mathcal{W}_s{}^{\perp h\alpha} - 6i\, {}^{1^-}\mathcal{T}^{\perp\alpha} == k\left(3\, {}^{1^-}\mathcal{W}_a{}^{\perp\alpha} + {}^{1^-}\mathcal{W}_s{}^{\perp t\alpha}\right)$	$2\partial_\chi\partial_\beta\partial^\alpha\mathcal{T}^{\beta\chi} + \partial_\delta\partial^\delta\partial_\chi\partial_\beta\mathcal{W}^{\beta\alpha\chi} == 2\partial_\chi\partial^\chi\partial_\beta\mathcal{T}^{\alpha\beta} + \partial_\delta\partial_\chi\partial_\beta\partial^\alpha\mathcal{W}^{\beta\chi\delta}$	3
Total expected gauge generators:		5

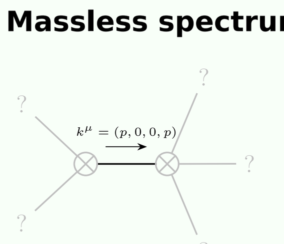
Massive spectrum



Massive particle

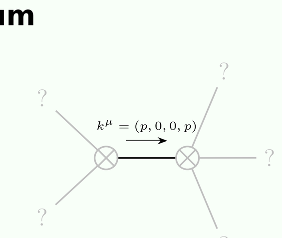
Pole residue:	$-\frac{4}{c_3} > 0$
Square mass:	$\frac{a_0}{c_3} > 0$
Spin:	1
Parity:	Even

Massless spectrum



Massless particle

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



Massless particle

Pole residue:	$\frac{1}{c_3} + \frac{6c_3p^4}{a_0^2} > 0$
Polarisations:	2

Unitarity conditions

(Demonstrably impossible)