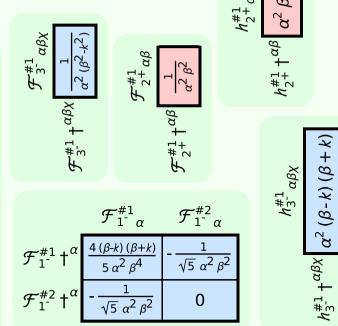
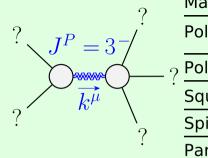


${\mathcal F}_{0}^{\#2}$	$\frac{i k (-\beta^2 + k^2)}{20 \alpha \beta^5}$	$-\frac{24\beta^{4} \cdot 17\beta^{2}k^{2} + 3k^{4}}{40\alpha^{2}\beta^{6}}$	$\frac{16\beta^4-7\beta^2k^2+k^4}{40\alpha^2\beta^6}$
${\mathcal F}_0^{\#1}$	$-\frac{ik(\beta^2+3k^2)}{20\alpha\beta^5}$	$\frac{16\beta^4.39\beta^2k^2+9k^4}{40\alpha^2\beta^6}$	$-\frac{24\beta^{4}-17\beta^{2}k^{2}+3k^{4}}{40\alpha^{2}\beta^{6}}$
$j_{0}^{\#1}$	$\frac{5\beta^2 + k^2}{10\beta^4}$	$\frac{i k (\beta^2 + 3 k^2)}{20 \alpha \beta^5}$	$\frac{i(\beta-k)k(\beta+k)}{20\alpha\beta^5}$
·	$j_{0}^{#1} +$	$\mathcal{F}_{0}^{\#1}$ †	$\mathcal{F}_{0}^{\#2}$ †

	ık	$+k^2$)	+ 9 k²)
$h_0^{#2}$	$-\frac{1}{2}i\alpha\betak$	$\frac{3}{2} \alpha^2 (-2 \beta^2)$	$\frac{1}{2} \alpha^2 (-4 \beta^2 -$
$h_0^{\#1}$	$-\frac{1}{2}i\alpha\beta k$	$\frac{1}{2} \mathbb{I} \alpha \beta k \left \frac{1}{2} \alpha^2 \left(-4 \beta^2 + k^2 \right) \right \frac{3}{2} \alpha^2 \left(-2 \beta^2 + k^2 \right)$	$\frac{1}{2} i \alpha \beta k \left \frac{3}{2} \alpha^2 \left(-2 \beta^2 + k^2 \right) \right \frac{1}{2} \alpha^2 \left(-4 \beta^2 + 9 k^2 \right)$
$\mathcal{W}_{0}^{\#1}$	$W_{0+}^{\#1} + 2\beta^2 - \frac{k^2}{2}$	$\frac{1}{2}$ i $\alpha \beta k$	$\frac{1}{2} \bar{l} \alpha \beta k$
	$W_{0}^{#1}+$	$h_{0}^{#1}$ †	h ₀ ^{#2} †



	$h_{1}^{\#1}{}_{\alpha}$	$h_{1}^{\#2}\alpha$	
$h_{1}^{#1} \dagger^{\alpha}$	0	$-\sqrt{5} \alpha^2 \beta^2$	
$h_{1}^{#2} +^{\alpha}$	$-\sqrt{5} \alpha^2 \beta^2$	$4 \alpha^2 \left(-\beta^2 + k^2\right)$	



 $rac{1}{2}\,\mathcal{W}\partial_{lpha}\partial^{lpha}\mathcal{W} + lpha\,eta\,\,\mu_{lpha}^{\;\;\mu}\,\partial^{lpha}\mathcal{W}^{-rac{3}{2}}\,lpha^{2}\,\,\mu_{lpha}^{\;\;\mu}\,\,\partial_{
ho}\partial_{\mu}h^{
u}$

 $2 \beta^2 \mathcal{W}^2 + \alpha^2 \beta^2 h_{\alpha\mu\nu} h^{\alpha\mu\nu} - 3 \alpha^2 \beta^2 h^{\alpha}$

Lagrangian density

Massive particle

Po	ole residue:	$\frac{1}{\alpha^2} > 0$
Po	larisations:	7
Sc	quare mass:	$\beta^2 > 0$
Sp	oin:	3
Pa	arity:	Odd

Unitarity conditions $\alpha < 0 \mid\mid \alpha > 0 \&\& \beta < 0 \mid\mid \beta > 0$

(No massless particles)