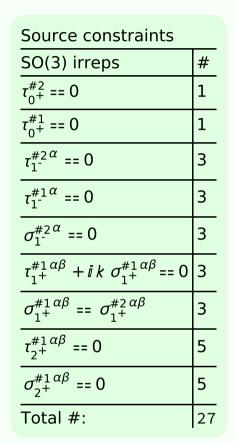
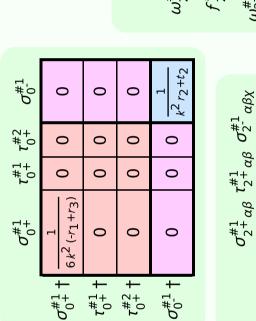


. .							
$f_{1^-}^{\#2}$	0	0	0	0	0	0	0
$f_{1^-}^{\#1} \alpha$	0	0	0	0	0	0	0
$\omega_{1}^{\#2}{}_{lpha}$	0	0	0	0	0	0	0
$\omega_{1^{\text{-}}}^{\#1}{}_{\alpha}$	0	0	0	$-k^2 r_1$	0	0	0
$f_1^{\#1}_{\alpha\beta}$	$\frac{1}{3}\bar{l}\sqrt{2}kt_2$	<u>ikt2</u> 3	$\frac{k^2 t_2}{3}$	0	0	0	0
$\omega_1^{\#2}{}_+\alpha\beta$	$\frac{\sqrt{2} t_2}{3}$	t 2 3	$-\frac{1}{3}\bar{l}kt_2$	0	0	0	0
$\omega_{1}^{\#1}{}_{\alpha\beta}$	$\frac{2t_2}{3}$	$\frac{\sqrt{2} t_2}{3}$	$-\frac{1}{3}\bar{l}\sqrt{2}kt_2$	0	0	0	0
	$\omega_1^{\#1} + ^{lphaeta}$	$\omega_1^{\#2} + ^{lphaeta}$	$f_{1}^{\#1} + ^{\alpha\beta}$	$\omega_{1^{\bar{-}}}^{\#1} \dagger^{\alpha}$	$\omega_{1}^{\#2} \dagger^{lpha}$	$f_{1^{\bar{-}}}^{\#1} \dagger^{\alpha}$	$f_{1}^{\#2} \dagger^{\alpha}$

$\tau_{1}^{\#2}{}_{\alpha}$	0	0	0	0	0	0	0
$\tau_{1}^{\#1}{}_{\alpha}$	0	0	0	0	0	0	0
$\sigma_{1}^{\#2}$	0	0	0	0	0	0	0
$\sigma_{1^-}^{\#1}{}_{lpha}$ (0	0	0	$-\frac{1}{k^2 r_1}$	0	0	0
$\tau_1^{\#1}\!$	$\frac{3i\sqrt{2}k}{(3+k^2)^2t_2}$	$\frac{3ik}{(3+k^2)^2t_2}$	$\frac{3k^2}{(3+k^2)^2t_2}$	0	0	0	0
$\sigma_{1}^{\#2}{}_{lphaeta}$	$\frac{3\sqrt{2}}{(3+k^2)^2t_2}$	$\frac{3}{(3+k^2)^2 t_2}$	$-\frac{3ik}{(3+k^2)^2t_2}$	0	0	0	0
$\sigma_{1}^{\#1}{}_{\alpha\beta}$	$\frac{6}{(3+k^2)^2 t_2}$	$\frac{3\sqrt{2}}{(3+k^2)^2t_2}$	$-\frac{3i\sqrt{2}k}{(3+k^2)^2t_2}$	0	0	0	0
	$r_{1}^{#1} + \alpha \beta$	$r_{1}^{#2} + \alpha \beta$	$\int_{1}^{\#1} + \alpha \beta$	$\sigma_{1}^{\#1} +^{lpha}$	$\sigma_{1}^{\#2} \dagger^{\alpha}$	$\tau_{1}^{\#1} +^{\alpha}$	$\tau_1^{\#2} + \alpha$

	$\omega_{0}^{\sharp 1}$	$f_{0^{+}}^{#1}$	$f_{0}^{#2}$	$\omega_0^{\#1}$
$\omega_{0}^{\sharp 1}$ †	$6 k^2 (-r_1 + r_3)$	0	0	0
$f_{0}^{#1}\dagger$	0	0	0	0
$f_{0}^{#2}$ †	0	0	0	0
$\omega_0^{\sharp 1}$ †	0	0	0	$k^2 r_2 + t_2$





 $\omega_{2^{-}}^{\#1} \alpha \beta \chi$

0

0

$f_{2}^{\#1}$	0	0	0			
$\omega_2^{\#1} + \alpha\beta f_2^{\#1}$		0	0			
	$\omega_2^{\#1} + ^{lphaeta}$	$f_2^{#1} + \alpha \beta$	$\omega_{2^{-}}^{\#1} +^{lphaeta\chi}$			
	-t ₂					
0	$\frac{1}{k^2 r_2 + t_2}$		$\tau_2^{\#1} = \sigma_3 \sigma_2^{\#1} = \sigma_3 $	0	0	$\frac{1}{k^2 r_1}$
0	0		β σ			
0	0	1	$\tau_2^{\#_+^1}\alpha_i$	0	0	0

0

 $\sigma_2^{\#1} +^{\alpha\beta}$

0

 $\tau_2^{\#1} + \alpha \beta$

 $\sigma_{2}^{\#1} +^{\alpha\beta\chi}$

 $k^2 r_1$

	Massive partic	le
?	Pole residue:	$-\frac{1}{r_2} > 0$
$J^P = 0^-$	Polarisations:	1
k^{μ}	Square mass:	$-\frac{t_2}{r_2} > 0$
?	Spin:	0
	Parity:	Odd

(No massless particles)