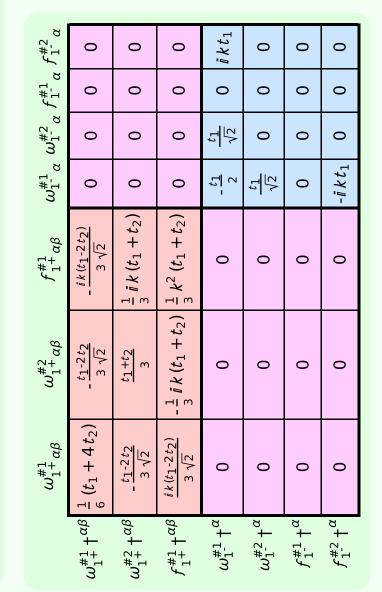
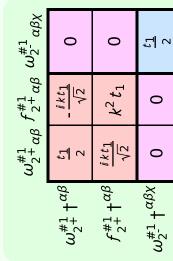


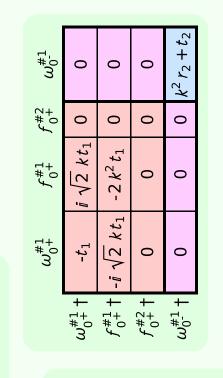
$ au_1^{\#2}$	0	0	0	$\frac{2ik}{t_1 + 2k^2t_1}$	$\frac{i\sqrt{2}k}{(1+2k^2)^2t}$	0	$\frac{2k^2}{(1+2k^2)^2t}$
$\tau_{1^-}^{\#1}\alpha$	0	0	0	0	0	0	0
$\sigma_{1}^{\#2}$	0	0	0	$\frac{\sqrt{2}}{t_1 + 2k^2t_1}$	$\frac{1}{(1+2k^2)^2t_1}$	0	$-\frac{i\sqrt{2}k}{(1+2k^2)^2t_1}$
$\sigma_{1}^{\#1}{}_{\alpha}$	0	0	0	0	$\frac{\sqrt{2}}{t_1 + 2k^2t_1}$	0	$-\frac{2ik}{t_1+2k^2t_1}$
$\tau_{1}^{\#1}$	$\frac{i\sqrt{2}k(t_1-2t_2)}{3(1+k^2)t_1t_2}$	$\frac{i k (t_1 + 4t_2)}{3 (1 + k^2)^2 t_1 t_2}$	$\frac{k^2 (t_1 + 4t_2)}{3 (1 + k^2)^2 t_1 t_2}$	0	0	0	0
$\sigma_{1}^{\#2}$	$\frac{\sqrt{2} (t_1 - 2t_2)}{3(1 + k^2)t_1t_2}$	$\frac{t_1+4t_2}{3(1+k^2)^2t_1t_2}$	$-\frac{i k (t_1 + 4 t_2)}{3 (1 + k^2)^2 t_1 t_2}$	0	0	0	0
$\sigma_{1}^{\#1}$		$\frac{\sqrt{2} (t_1 - 2t_2)}{3 (1 + k^2) t_1 t_2}$	$-\frac{i\sqrt{2}k(t_1-2t_2)}{3(1+k^2)t_1t_2}$	0	0	0	0
	$\sigma_1^{\#1} + \alpha \beta$	$\sigma_{1}^{\#2} + \alpha^{\beta}$	$\tau_{1+}^{\#1} + \alpha \beta$	$\sigma_{1}^{\#1} +^{\alpha}$	$\sigma_{1}^{\#2} + ^{lpha}$	$\tau_{1}^{\#1} + ^{\alpha}$	$t_1^{#2} + ^{\alpha}$





	$\sigma_{2^{+}\alpha\beta}^{\sharp 1}$	$ au_2^{\#1}{}_{lphaeta}$	$\sigma_{2}^{\#1}_{\alpha\beta}$
$\sigma_{2}^{\#1} \dagger^{lphaeta}$	$\frac{2}{(1+2k^2)^2t_1}$	$-\frac{2i\sqrt{2}k}{(1+2k^2)^2t_1}$	0
$ au_{2}^{\#1} \dagger^{lphaeta}$	$\frac{2i\sqrt{2}k}{(1+2k^2)^2t_1}$	$\frac{4k^2}{(1+2k^2)^2t_1}$	0
$\sigma_2^{\sharp 1} \dagger^{\alpha\beta\chi}$	0	0	$\frac{2}{t_1}$

	$\sigma_{0}^{\#1}$	$\tau_{0}^{\#1}$	$ au_{0}^{\#2}$	$\sigma_0^{\#1}$
$\sigma_{0}^{\#1}$ †	$-\frac{1}{(1+2k^2)^2t_1}$	$\frac{i\sqrt{2} k}{(1+2k^2)^2 t_1}$	0	0
$\tau_{0}^{\#1}$ †	$-\frac{i \sqrt{2} k}{(1+2 k^2)^2 t_1}$	$-\frac{2k^2}{(1+2k^2)^2t_1}$	0	0
$ au_{0}^{\#2}$ †	0	0	0	0
$\sigma_0^{\#1}$ †	0	0	0	$\frac{1}{k^2 r_2 + t_2}$



Source constraints				
SO(3) irreps	#			
$\tau_{0+}^{\#2} == 0$	1			
$\tau_{0+}^{\#1} - 2 \bar{\imath} k \sigma_{0+}^{\#1} == 0$	1			
$\tau_1^{\#2\alpha} + 2 i k \sigma_1^{\#2\alpha} == 0$	3			
$\tau_1^{\#1\alpha} == 0$	3			
$\tau_{1+}^{\#1}{}^{\alpha\beta} + i k \sigma_{1+}^{\#2}{}^{\alpha\beta} == 0$	3			
$\tau_{2+}^{\#1}{}^{\alpha\beta} - 2 \bar{\imath} k \sigma_{2+}^{\#1}{}^{\alpha\beta} == 0$	5			
Total #:	16			

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

-?	Massive particle			
	Pole residue:	$-\frac{1}{r_2} > 0$		
	Polarisations:	1		
	Square mass:	$-\frac{t_2}{r_2} > 0$		
	Spin:	0		
	Parity:	Odd		

(No massless particles) Unitarity conditions

 $r_2 < 0 \&\& t_2 > 0$