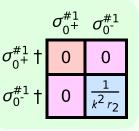


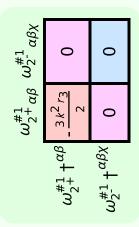
	$\sigma_{2^{+}\alpha\beta}^{\#1}$	$\sigma_{2}^{\#1}{}_{\alpha\beta\chi}$
$\sigma_{2}^{\#1}\dagger^{lphaeta}$	$-\frac{2}{3k^2r_3}$	0
$\sigma_2^{\#1} \dagger^{\alpha\beta\chi}$	0	0

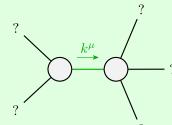
Source constraints		
SO(3) irreps	#	
$\sigma_{0^{+}}^{\#1} == 0$	1	
$\sigma_1^{\#2\alpha} == 0$	3	
$\sigma_{1}^{\#2\alpha\beta}=0$	3	
$\sigma_2^{\#1}{}^{\alpha\beta\chi} == 0$	5	
Total #:	12	

$\omega_{0^{\text{-}}}^{\#1}$	0	$k^2 r_2$
$\omega_{0}^{\#1}$	0	0
)		
9	$\omega_{0}^{\#1}$ \dagger	$\omega_{0}^{\#1} \dagger$



	$\omega_{1}^{\#1}{}_{lphaeta}$	$\omega_{1}^{\#2}{}_{\alpha\beta}$	$\omega_{1}^{\#1}{}_{lpha}$	$\omega_{1-\alpha}^{\#2}$
$\omega_{1}^{\sharp 1}$ † lphaeta	$k^2 (2 r_3 + r_5)$	0	0	0
$\omega_{1}^{\#2}\dagger^{lphaeta}$	0	0	0	0
$\omega_1^{\sharp_1} \dagger^{lpha}$	0	0	$\frac{1}{2} k^2 (r_3 + 2 r_5)$	0
$\omega_1^{\#2}\dagger^{lpha}$	0	0	0	0





Quadratic pole

Pole residue:	1 > 0	
	$r_3(2r_3+r_5)(r_3+2r_5)$	

Polarisations: 2

Unitarity conditions

 $r_3 < 0 \&\& (r_5 < -\frac{r_3}{2} || r_5 > -2 r_3) || r_3 > 0 \&\& -2 r_3 < r_5 < -\frac{r_3}{2}$

(No massive particles)