

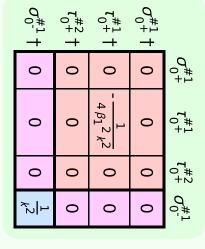
	$\omega_{1}^{\#1}$	$\omega_{1}^{\#2}{}_{\alpha\beta}$	$f_{-+}^{\#1}$	$(\nu)_{1}^{\#1}$	$(u)_{1}^{\#2}$	$f_{1-}^{\#1}$	$f_{1-}^{#2}$
ا		1' αβ	' 1' αβ	α α	α α	' Ι α	' Ια
$\omega_{1}^{\#1} \dagger^{\alpha\beta}$	0	0	0	0	0	0	0
$\omega_{1}^{\#2}\dagger^{lphaeta}$	0	0	0	0	0	0	0
$f_{1+}^{\#1}\dagger^{\alpha\beta}$	0	0	0	0	0	0	0
$\omega_1^{\sharp_1}$ † $^{lpha}$	0	0	0	0	0	0	0
$\omega_1^{\#2} \dagger^{\alpha}$	0	0	0	0	0	0	0
$f_1^{#1} \dagger^{\alpha}$	0	0	0	0	0	0	0
$f_{1}^{#2} \dagger^{\alpha}$	0	0	0	0	0	0	0

 $\tau_{1}^{#2} + \alpha$	$\tau_{1^{-}}^{\#1} + ^{\alpha}$	$\sigma_{1^{-}}^{\#2} \dagger^{\alpha}$	$\sigma_{1^{ ext{-}1}}^{\sharp 1} \dagger^{lpha}$	$\tau_{1+}^{\#1} \dagger^{\alpha\beta}$	$\sigma_{1^+}^{\#2}\dagger^{lphaeta}$	$\sigma_{1^+}^{\#1}\dagger^{\alpha\beta}$	
0	0	0	0	0	0	0	$\sigma_{1^{+}lphaeta}^{\#1}$
0	0	0	0	0	0	0	$\sigma_{1+\alpha\beta}^{\#2}$
0	0	0	0	0	0	0	$ au_{1}^{\#1} lpha eta$
0	0	0	0	0	0	0	$\sigma_{1^{ ext{-}}lpha}^{\#1}$
0	0	0	0	0	0	0	$\sigma_{1^{-}\alpha}^{\#2}$
0	0	0	0	0	0	0	$ au_{1^{-}}^{\#1}{}_{lpha}$
0	0	0	0	0	0	0	$ au_{1^{-}}^{\#2}\alpha$

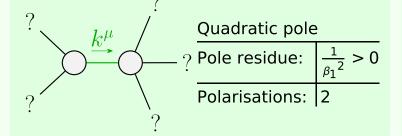
		$\omega_{0^{-}}^{\#1}$ †	$f_{0+}^{#2}$ †	$f_{0+}^{#1}$ †	$\omega_{0^{+}}^{*1}$ †	
1	${\cal O}_1^{\#}$	0	0	0	0	$\omega_{0^+}^{\#1}$
	$\sigma_{1+\alpha\beta}^{*1} \; \sigma_{1+\alpha\beta}^{*2}$	0	0	$-4\beta_1{}^2k^2$	0	$f_{0^{+}}^{#1}$
		0	0	0	0	$f_{0+}^{#2}$
	$t_{1}^{\#1}\alpha\beta$	$k^2$	0	0	0	$f_{0^{+}}^{#2} \omega_{0^{-}}^{#1}$
	$\sigma_{1^{-}\alpha}^{\#1}$ $\sigma$					σ#

	$\sigma_{2^{+}\alpha\beta}^{\sharp 1}$	$ au_{2}^{\#1}_{\alpha\beta}$	$\sigma_{2^{-}\alpha\beta\chi}^{\#1}$
$\sigma_{2}^{\#1} \dagger^{\alpha\beta}$	0	0	0
$ au_{2}^{\#1} \dagger^{lphaeta}$	0	$\frac{1}{2\beta_1^2 k^2}$	0
$\sigma_2^{\#1} \dagger^{lphaeta\chi}$	0	0	0

Source cons	traints			
SO(3) irreps #				
$\tau_{0^{+}}^{\#2} == 0$	1			
$\sigma_{0^{+}}^{\#1} == 0$	1			
$\tau_1^{\#2\alpha} == 0$	3			
$\tau_1^{\#1\alpha} == 0$	3			
$\sigma_1^{\#2\alpha} == 0$	3			
$\sigma_1^{\#1\alpha} == 0$	3			
$\tau_1^{\#1\alpha\beta} == 0$	3			
$\sigma_{1}^{\#2\alpha\beta} == 0$	3			
$\sigma_{1}^{\#1\alpha\beta}=0$	3			
$\sigma_{2}^{\#1}{}^{\alpha\beta\chi} == 0$	5			
$\sigma_{2^{+}}^{\#1\alpha\beta}=0$	5			
Total #:	33			



	$\omega_{2^{+}\alpha\beta}^{\#1}$	$f_{2^{+}\alpha\beta}^{\#1}$	$\omega_{2^{-}\alpha\beta\chi}^{\#1}$
$\omega_{2}^{\sharp 1} \dagger^{lpha eta}$	0	0	0
$f_{2+}^{\#1}\dagger^{\alpha\beta}$	0	$2 \beta_1^2 k^2$	0
$\omega_2^{\#1} \dagger^{\alpha\beta\chi}$	0	0	0



Unitarity conditions  $\beta_1 < 0 \parallel \beta_1 > 0$ 

(No massive particles)