

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

 $\omega_{1}^{\#2} +^{\alpha}$

	$\omega_{0}^{\#1}$	$f_{0^{+}}^{#1}$	$f_{0^{+}}^{#2}$	$\omega_0^{\#1}$
$\omega_0^{\sharp 1}$ †	0	0	0	0
$f_{0}^{#1}$ †	0	$-4 \beta_1 k^2$	0	0
$f_{0}^{#2}$ †	0	0	0	0
$\omega_0^{\#1}$ †	0	0	0	$\alpha_3 k^2$

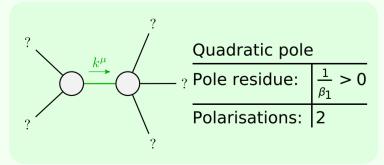
	$\sigma_{2^{+}\alpha\beta}^{\#1}$	$\tau_{2}^{\#1}{}_{\alpha\beta}$	$\sigma_{2}^{\#1}{}_{\alpha\beta\chi}$
$\sigma_{2}^{\#1}\dagger^{\alpha\beta}$	0	0	0
$\tau_{2^{+}}^{\#1}\dagger^{\alpha\beta}$	0	$\frac{1}{2\beta_1 k^2}$	0
$\sigma_2^{\#1} \dagger^{\alpha\beta\chi}$	0	0	0

0	#2
0	#1 #2
0	#2 +#1
0	7#1
0	1 #1
0	7. 7. #5
0	, #1
$f_{1}^{\#2} +^{\alpha}$	

$\tau_{1}^{\#2}{}_{\alpha}$	0	0	0	0	0	0	0
$\tau_{1^{-}}^{\#1}\alpha$	0	0	0	0	0	0	0
$\sigma_{1}^{\#2}{}_{lpha}$	0	0	0	0	0	0	0
$\sigma_{1^{-}lpha}^{\#1}$	0	0	0	0	0	0	0
$\tau_{1}^{\#1}\!$	0	0	0	0	0	0	0
$\sigma_{1}^{\#2}{}_{+}$	0	0	0	0	0	0	0
$\sigma_1^{\#1}{}_+^{lpha}$	0	0	0	0	0	0	0
	$\alpha\beta$	$\alpha\beta$	$\alpha\beta$	$^{\perp}$	$^{\perp}$	\perp^{α}	$^{\perp}$
	+-	2;+ +		$\sigma_1^{\#1}$ -	$\sigma_{1}^{\#2}$ †	1,1	$ au_1^{\#2}$.
	σ_1^*	اً. 1	$oldsymbol{ au}_1^{\#}$	0	0	1	1

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

$\sigma_{0}^{\#1}$	0	0	0	$\frac{1}{\alpha_3k^2}$
$\tau_{0}^{\#2}$	0	0	0	0
$ au_0^{\#1}$	0	$-\frac{1}{4\beta_1k^2}$	0	0
$\sigma_{0}^{\#1}$	0	0	0	0
	$r_0^{\#1}$ †	$r_0^{\#1}$ †	$\tau_0^{\#2} +$	$\sigma_{0}^{\#1}$ †



 $\frac{\text{Unitarity conditions}}{\beta_1 > 0}$

 $\omega_1^{\#2} + \alpha \beta$

 $f_1^{\#1} \dagger^{\alpha\beta}$

 $\omega_{1}^{\#_1} +^{\alpha}$

 $\omega_{1}^{\#2}$

 $\omega_{1^{-}}^{\#1}{}_{\alpha}$

 $\omega_1^{\#2}$

 $\omega_1^{\#1}{}_+^{a\beta}$

(No massive particles)