

$\sigma_{0^{ ext{-}}}^{\sharp 1}$ †	$ au_{0^{+}}^{#2} +$	$\tau_{0+}^{\#1}$ †	$\sigma_{0^{+}}^{*1}$ †		
0	0	0	0	$\sigma_{0^+}^{*1}$	
0	0	$-\frac{1}{4\beta_1k^2}$	0	$t_{0+}^{#1}$	
0	0		0	$t_0^{\#2}$	
$\frac{1}{\alpha_3 k^2}$	0	0	0	$\sigma_{0^-}^{\#1}$	

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

	$\sigma_{1^{+}\alpha\beta}^{\#1}$	$\sigma_{1^{+}\alpha\beta}^{\#2}$	$\tau_{1^{+}\alpha\beta}^{\#1}$	$\sigma_{1-\alpha}^{\#1}$	$\sigma_{1}^{\#2}{}_{\alpha}$	$\tau_{1}^{\#1}{}_{\alpha}$	$\tau_{1}^{\#2}\alpha$
$\sigma_{1}^{\#1}\dagger^{lphaeta}$	0	0	0	0	0	0	0
$\sigma_{1}^{\#2} \dagger^{\alpha\beta}$	0	0	0	0	0	0	0
$ au_1^{\#1} \dagger^{lphaeta}$	0	0	0	0	0	0	0
$\sigma_1^{\sharp 1} \dagger^{lpha}$	0	0	0	0	0	0	0
$\sigma_{1}^{#2} + \alpha$	0	0	0	0	0	0	0
$\tau_1^{\#1} \dagger^{\alpha}$	0	0	0	0	0	0	0
$\tau_1^{#2} \dagger^{\alpha}$	0	0	0	0	0	0	0

$\omega_{2}^{*1} \dagger^{\alpha\beta\chi}$	$f_{2+}^{#1} \dagger^{\alpha\beta}$	$\omega_{2}^{*1} + \alpha \beta$	
0	0	0	$\omega_{2}^{\#1}{}_{lphaeta}$
0	$2 \beta_1 k^2$	0	$f_{2}^{\#1}_{+}\alpha\beta$
0	0	0	$\omega_{2^{+}\alpha\beta}^{\#1} f_{2^{+}\alpha\beta}^{\#1} \omega_{2^{-}\alpha\beta\chi}^{\#1}$

 $\sigma_{2}^{\#1}{}_{lphaeta}$ 

 $au_2^{\#1}{}_{lphaeta}$ 

0

0

0

0

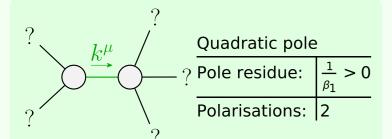
 $2\beta_1 k^2$ 

0

0

0

otal #:	$J_{2^{-}}^{\#1\alpha\beta\chi} == 0$	$J_2^{\#1}{}^{\alpha\beta} == 0$	$J_{1+}^{\#1\alpha\beta} == 0$	$J_{1+}^{\#2\alpha\beta} == 0$	$_{1}^{\#1}{}^{\alpha\beta}$ == 0	$J_{1^{-}}^{#1\alpha} == 0$	$J_{1^{-}}^{\#2\alpha} == 0$	$r_{1^{-}}^{\#1\alpha} == 0$	$_{1}^{\#2\alpha} == 0$	$J_{0+}^{#1} == 0$	.#2 0 <sup>+</sup> == 0	60(3) irreps	ource const
33	5	5	3	3	3	3	3	3	3	1	1	#	straints



Unitarity conditions

 $\beta_1 > 0$ 

Lagrangian density

(No massive particles)