

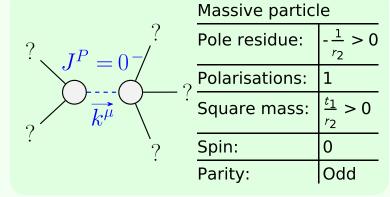
	$\sigma_0^{\#1}$	$\tau_0^{\#1}$	$\tau_0^{\#2}$	$\sigma_0^{\#1}$
$\sigma_{0}^{\#1}$ †	$\frac{1}{6 k^2 r_3}$	0	0	0
$\tau_{0}^{\#1}$ †	0	0	0	0
$\tau_{0}^{\#2}$ †	0	0	0	0
$\sigma_0^{\#1}$ †	0	0	0	$\frac{1}{k^2 r_2 - t_1}$

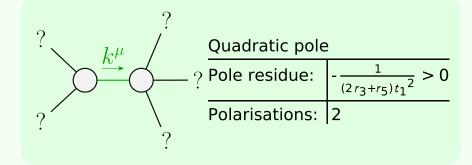
$\omega_{2^{+}\alpha\beta}^{\#1} f_{2^{+}\alpha\beta}^{\#1} \omega_{2^{-}\alpha\beta\chi}^{\#1}$						
$\omega_{2}^{\#1}\dagger^{lphaeta}$	<u>t</u> 1 2	$-\frac{ikt_1}{\sqrt{2}}$	0			
$f_{2+}^{\#1}\dagger^{\alpha\beta}$	$\frac{i k t_1}{\sqrt{2}}$	$k^2 t_1$	0			
$\omega_2^{\#1} \dagger^{\alpha\beta\chi}$	0	0	<u>t1</u> 2			

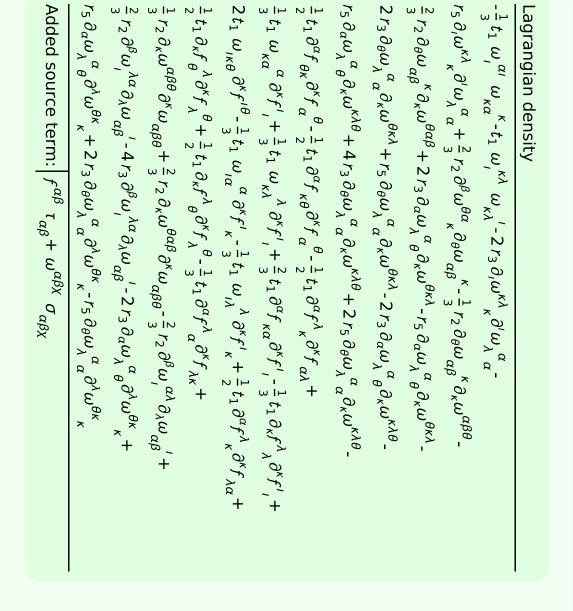
	$\omega_0^{\#1}$	$f_{0}^{#1}$	$f_{0^{+}}^{#2}$	$\omega_0^{\sharp 1}$
$\omega_{0^{+}}^{\#1}\dagger$	$6 k^2 r_3$	0	0	0
$f_{0^{+}}^{#1}\dagger$	0	0	0	0
$f_{0}^{#2} \dagger$	0	0	0	0
$\omega_{0}^{\#1}$ †	0	0	0	$k^2 r_2 - t_1$

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

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







 $f_{1^{-}}^{#1} +^{\alpha}$

 ikt_1

ī √2

 kt_1

 $2k^{2}t_{1}$

 $k^2 (2r_3 + r_5) - \frac{t_1}{2}$

 $-\frac{ikt_1}{\sqrt{2}}$

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

 $f_{1^{-}}^{#1}$

 $f_{1\bar{}}^{#2}\alpha$

 $\frac{i\,k\,t_1}{\sqrt{2}}$

 $2r_3+r_5)+$

6 <u>L</u>1

 $\frac{\iota_1}{3\sqrt{2}}$

 $\frac{i k t_1}{\tilde{L}}$

 $\frac{t_1}{3\sqrt{2}}$

0 3 1/2

 $\frac{1}{3}i\sqrt{2}$

 kt_1

Unitarity conditions

 $r_2 < 0 \&\& r_5 < -2 r_3 \&\& t_1 < 0$