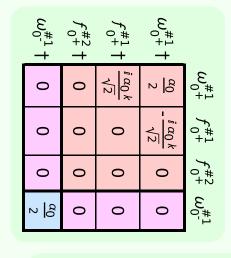


Source constraints		
SO(3) irreps	#	
$\tau_{0+}^{\#2} == 0$	1	
$\tau_{1}^{\#2\alpha} + 2 i k \sigma_{1}^{\#2\alpha} == 0$	3	
$\tau_{1}^{\#1}{}^{\alpha} == 0$	3	
$\tau_{1}^{\#1}{}^{\alpha\beta} + i k \sigma_{1}^{\#2}{}^{\alpha\beta} = 0$	3	
Total #:	10	



	$\sigma_{0^{+}}^{\#1}$	$\tau_{0}^{\#1}$	$ au_{0}^{\#2}$	$\sigma_0^{\#1}$
$\sigma_{0^{+}}^{\#1}$ †	0	$-\frac{i\sqrt{2}}{\alpha_0 k}$	0	0
$\tau_{0}^{\#1}$ †	$\frac{i\sqrt{2}}{\alpha_0 k}$	$-\frac{1}{\alpha_0 k^2}$	0	0
$ au_{0^{+}}^{\#2} +$	0	0	0	0
$\sigma_{0}^{\#1}$ †	0	0	0	$\frac{2}{\alpha_0}$

$\omega_{2^{+}\alpha\beta}^{\#1}f_{2^{+}\alpha\beta}^{\#1}\omega_{2^{-}\alpha\beta\chi}^{\#1}$					
$\omega_{2}^{\#1}\dagger^{\alpha\beta}$	$-\frac{\alpha_0}{4}$	$\frac{i \alpha_0 k}{2 \sqrt{2}}$	0		
$f_{2^{+}}^{#1}\dagger^{\alpha\beta}$	$-\frac{i\alpha_0 k}{2\sqrt{2}}$	0	0		
$\omega_2^{\#1} \dagger^{lphaeta\chi}$	0	0	$-\frac{\alpha_0}{4}$		

Lagrangian density

$$-\frac{1}{2}\alpha_{0}\omega_{\alpha\zeta\beta}\omega^{\alpha\beta\zeta} - \frac{1}{2}\alpha_{0}\omega^{\alpha\beta}_{\alpha}\omega_{\beta}^{\zeta} - \alpha_{0}f^{\alpha\beta}\partial_{\beta}\omega_{\alpha}^{\zeta} +$$

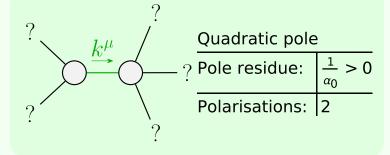
$$\alpha_{0}\partial_{\beta}\omega^{\alpha\beta}_{\alpha} + \alpha_{0}f^{\alpha\beta}\partial_{\zeta}\omega_{\alpha}^{\zeta} - \alpha_{0}f^{\alpha}_{\alpha}\partial_{\zeta}\omega^{\beta\zeta}_{\beta}$$
Added source term:
$$f^{\alpha\beta}\tau_{\alpha\beta} + \omega^{\alpha\beta\chi}\sigma_{\alpha\beta\chi}$$

$$\sigma_{2^{+} \alpha \beta}^{\#1} \tau_{2^{+} \alpha \beta}^{\#1} \sigma_{2^{-} \alpha \beta \chi}^{\#1}$$

$$\sigma_{2^{+}}^{\#1} \uparrow^{\alpha \beta} 0 \frac{2 i \sqrt{2}}{\alpha_{0} k} 0$$

$$\tau_{2^{+}}^{\#1} \uparrow^{\alpha \beta} -\frac{2 i \sqrt{2}}{\alpha_{0} k} \frac{2}{\alpha_{0} k^{2}} 0$$

$$\sigma_{2^{-}}^{\#1} \uparrow^{\alpha \beta \chi} 0 0 -\frac{4}{\alpha_{0}}$$



Unitarity conditions $\alpha_0 > 0$

(No massive particles)