

Lagrangian density

$$h^{\alpha\beta} \mathcal{T}_{\alpha\beta} + \alpha \partial_\beta h^\chi{}_\chi \partial^\beta h^\alpha{}_\alpha - 2 \alpha \partial_\beta h_{\alpha\chi} \partial^\chi h^{\alpha\beta} + \alpha \partial_\chi h_{\alpha\beta} \partial^\chi h^{\alpha\beta}$$

$\mathcal{T}_{0+}^{\#1} +$	$\mathcal{T}_{0+}^{\#1}$	$\mathcal{T}_{0+}^{\#2}$
0	$\frac{1}{\sqrt{3} \alpha k^2}$	$-\frac{4}{3 \alpha k^2}$

	$h_{0+}^{\#1}$	$h_{0+}^{\#2}$
$h_{0+}^{\#1} +$	$4 \alpha k^2$	$\sqrt{3} \alpha k^2$
$h_{0+}^{\#2} +$	$\sqrt{3} \alpha k^2$	0

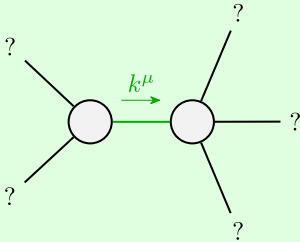
Source constraints	SO(3) irreps	#
	$\mathcal{T}_{1-}^{\#1} \Rightarrow 0$	3
Total #:		3

$\mathcal{T}_{2+}^{\#1} + \alpha\beta$	$\frac{1}{\alpha k^2}$
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$\mathcal{T}_{1-}^{\#1} + \alpha$	0
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$h_{2+}^{\#1} + \alpha\beta$	αk^2
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$h_{1-}^{\#1} + \alpha$	0
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Quadratic pole	
Pole residue:	$\frac{1}{\alpha} > 0$
Polarisations:	3

Unitarity conditions
 $\alpha > 0$

(No massive particles)