Lagrangian density

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

Added source term: $h^{\alpha\beta}\,\mathcal{T}_{\alpha\beta}$

$h^{\#1}_{1^-}{}^{\alpha}\,\dagger$	$h^{\#1}_{1^-}{}^{\alpha}$
0	

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

$h^{\#2}_{0^+}{}^{\dagger}$	$h^{\#1}_{0^+}{}^{\dagger}$	$h^{\#1}_{0^+}$
$\sqrt{3}\,\alpha k^2$	$4\,\alpha k^2$	$h^{\#2}_{0^+}$
0	$\sqrt{3}\,\alpha k^2$	

Source constraints

SO(3) irreps	#
$\mathcal{T}^{\#1\,\alpha}_{1^-} == 0$	3
Total #:	3

$\mathcal{T}^{\#1}_{2^+}{}^{\dagger\alpha\beta}$ | $\mathcal{T}^{\#1}_{2^+}{}_{\alpha\beta}$

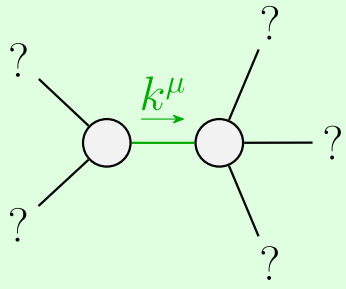
$\frac{1}{\alpha k^2}$

$h^{\#1}_{2^+}{}^{\dagger\alpha\beta}$ | $h^{\#1}_{2^+}{}_{\alpha\beta}$

αk^2

$\mathcal{T}^{\#1}_{1^-}{}^{\dagger\alpha}$ | $\mathcal{T}^{\#1}_{1^-}{}_{\alpha}$

0



Quadratic pole

Pole residue:	$\frac{1}{\alpha} > 0$
Polarisations:	3

Unitarity conditions

$\alpha > 0$

(No massive particles)