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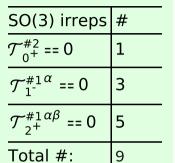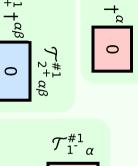
$-\alpha\,\partial_\beta\partial_\alpha h^{\alpha\beta}\,\partial_\delta\partial_\chi h^{\chi\delta} + 2\,\alpha\,\partial_\beta\partial^\beta h^\alpha{}_\alpha\,\partial_\delta\partial_\chi h^{\chi\delta} - \alpha\,\partial_\beta\partial^\beta h^\alpha{}_\alpha\,\partial_\delta\partial^\delta h^\chi{}_\chi$

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

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

	$h_{0^+}^{\#1}$	$h_{0^+}^{\#2}$
$h_{0^+}^{\#1}\dagger$	$-3\,\alpha\,k^4$	0
$h_{0^+}^{\#2}\dagger$	0	0

	$h_{2^+}^{\#1}{}_{\alpha\beta}$
$h_{2^+}^{\#1}\dagger^{\alpha\beta}$	0

Source constraints

SO(3) irreps	#
$\mathcal{T}_{0^+}^{\#2} == 0$	1
$\mathcal{T}_{1^-}^{\#1\,\alpha} == 0$	3
$\mathcal{T}_{2^+}^{\#1\,\alpha\beta} == 0$	5
Total #:	9

	$\mathcal{T}_{2^+}^{\#1}{}_{\alpha\beta}$
$\mathcal{T}_{2^+}^{\#1}\dagger^{\alpha\beta}$	0

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

	$\mathcal{T}_{1^-}^{\#1}{}_\alpha$
$\mathcal{T}_{1^-}^{\#1}\dagger^\alpha$	0

Unitarity conditions

True

(No massless particles)   (No massive particles)