Lagrangian density

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

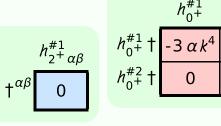
Source constraints
$$SO(3) \text{ irreps } \#$$

$$\mathcal{T}_{0}^{\#2} == 0 \qquad 1$$

$$\mathcal{T}_{1}^{\#1\alpha} == 0 \qquad 3$$

$$\mathcal{T}_{2}^{\#1\alpha\beta} == 0 \qquad 5$$

$$Total \#: \qquad 9$$



(No massive particles)



 $h_{0}^{\#2}$

(No massless particles)

Unitarity conditions
True