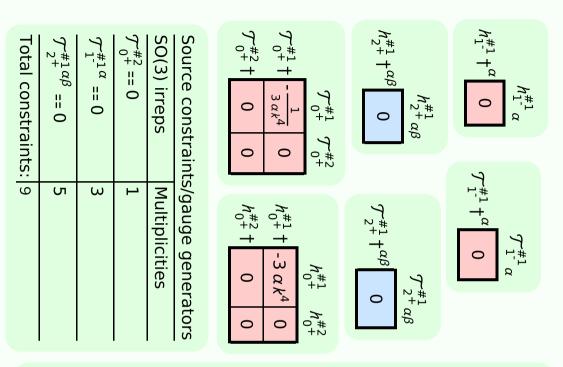
Particle spectrograph

Wave operator and propagator



Quadratic (free) Lagrangian density

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

Massive and massless spectra

(No massless particles) (No massive particles)

Unitarity conditions

True