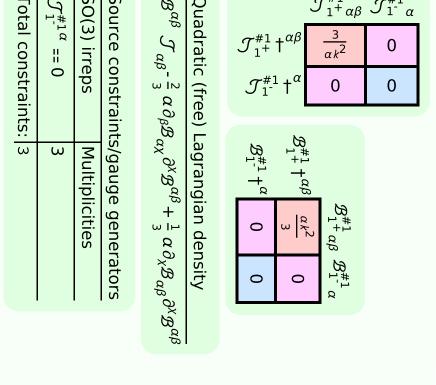
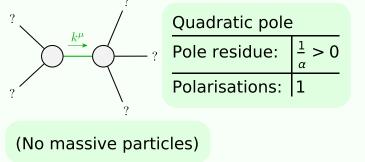
## Particle spectrograph

Wave operator and propagator

 $\mathcal{J}_{1}^{\sharp 1}{}_{lphaeta}\;\mathcal{J}_{1}^{\sharp 1}{}_{lpha}$ 



## Massive and massless spectra



## Unitarity conditions