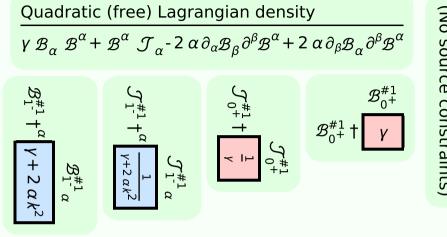
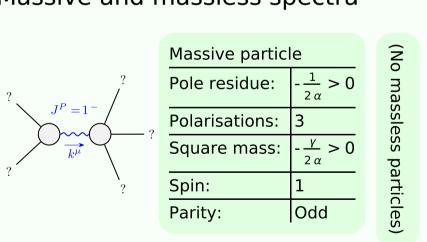
## Particle spectrograph

Wave operator and propagator



## Massive and massless spectra



## Unitarity conditions

$$\alpha$$
 < 0 &&  $\gamma$  > 0