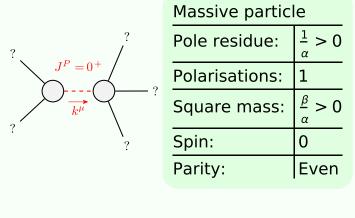
## Particle spectrograph

Wave operator and propagator

Quadratic (free) Lagrangian density 
$$\phi_{0^{+}}^{\#1} + \frac{\phi_{0^{+}}^{\#1}}{-\beta + \alpha k^{2}}$$
 (No source constraints) 
$$\rho_{0^{+}}^{\#1} + \frac{1}{-\beta + \alpha k^{2}}$$

No massless particles

## Massive and massless spectra



## Unitarity conditions