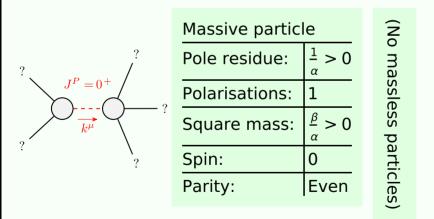
Particle spectrograph Wave operator and propagator

Ouadratic (free) action

$$S == \iiint (\phi (-\beta \phi + \rho) + \alpha \partial_{\alpha} \phi \partial^{\alpha} \phi)[t, x, y, z] dz dy dx dt$$
(No source constraints)
$$\phi_{0+}^{\#1} + \frac{\rho_{0+}^{\#1}}{\rho_{0+}^{\#1}} + \frac{\rho_{0+}^{\#1}}{\rho_{0+}^{\#1}}$$

Massive and massless spectra



Unitarity conditions

$$\alpha > 0 \&\& \beta > 0$$