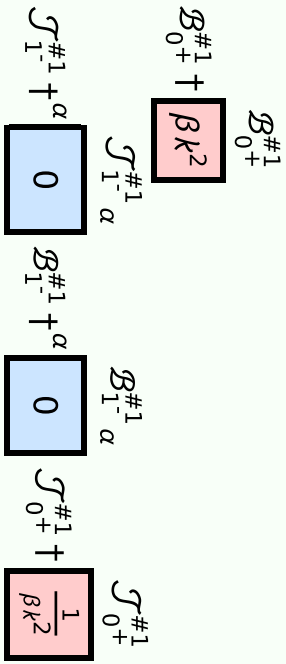
Particle spectrograph

Wave operator and propagator



Source constraints/gauge generators	
SO(3) irreps	Multiplicities
$\mathcal{J}^{\#1}_{1^-}{}^{\alpha} == 0$	3
Total constraints:	3

Quadratic (free) action

$$\mathcal{S}_F == \int\int\int\int (\mathcal{B}^{\alpha}\ \mathcal{J}_{\alpha} + \beta\, \partial_{\alpha}\mathcal{B}^{\alpha}\, \partial_{\beta}\mathcal{B}^{\beta})[t, x, y, z]\, dz\, dy\, dx\, dt$$

Massive and massless spectra

(No massless particles)

(No massive particles)

Unitarity conditions

True