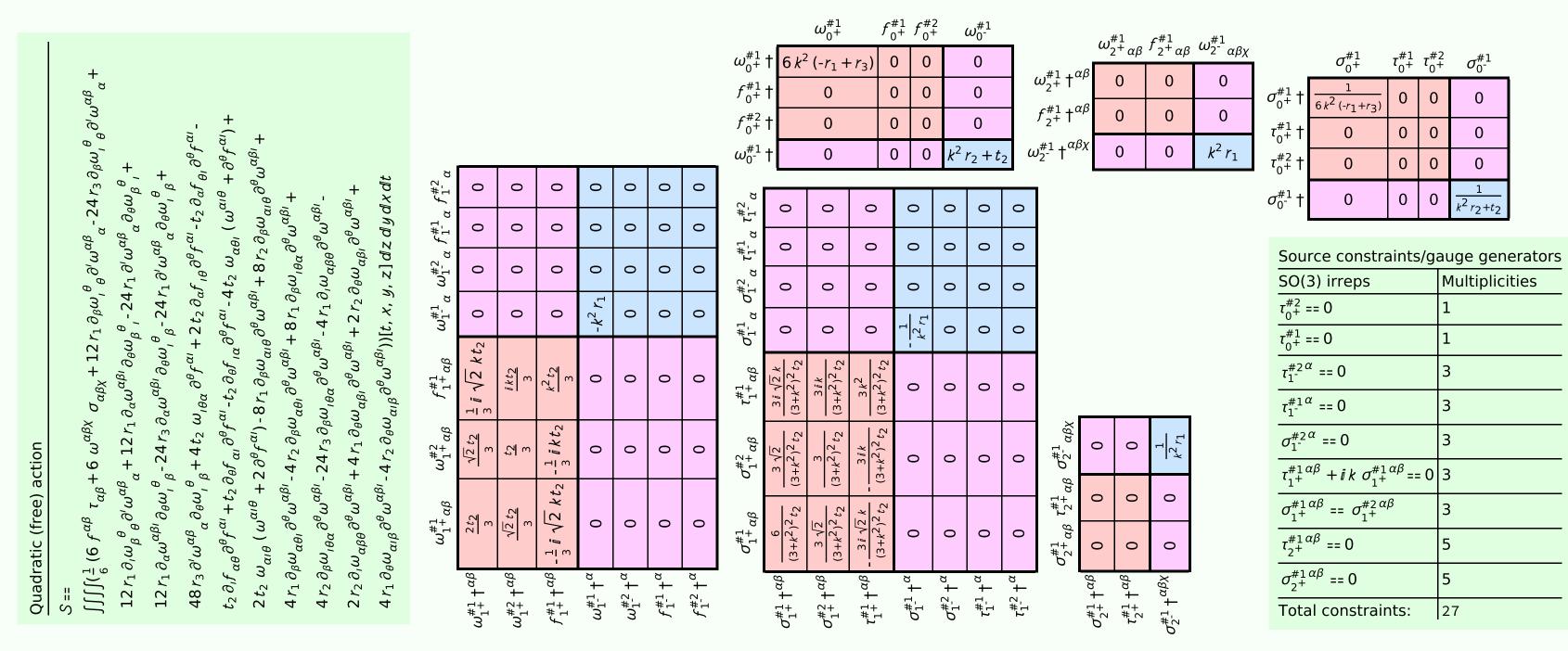
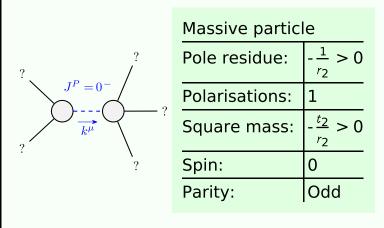
Particle spectrograph

Wave operator and propagator



Massive and massless spectra



(No massless particles)

Unitarity conditions

 $r_2 < 0 \&\& t_2 > 0$