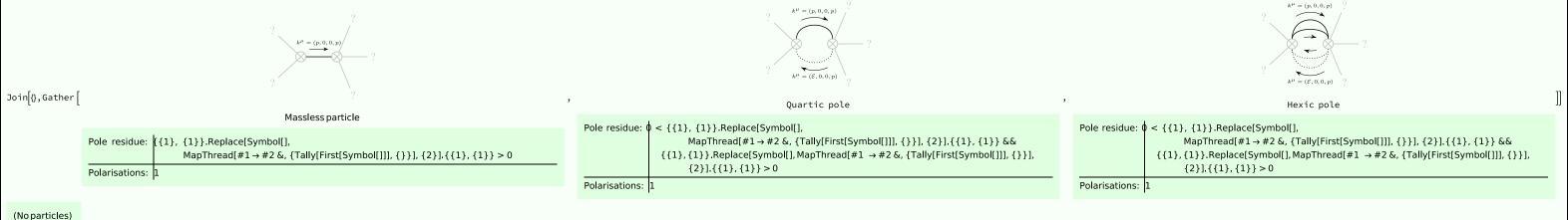
Particle spectrograph

Wave operator and propagator

```
S = \iiint (\phi \ \rho + \alpha \ \partial_z \phi \ \partial \phi)[t, x, y, z] \ dz \ dy \ dx \quad \text{(No source constraints)}
```

Massive and massless spectra



Unitarity conditions