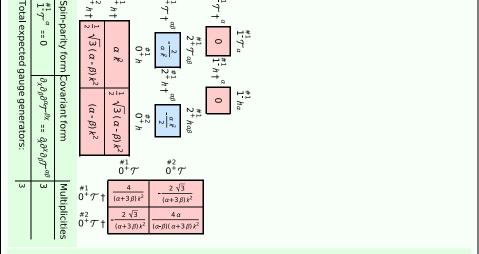
Particle spectrograph

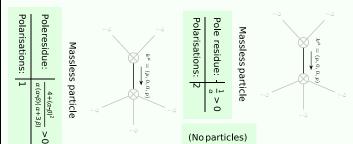
#2 0⁺ h†

Wave operator and propagator



 $\mathcal{T}_{\alpha\beta} - \beta \ \partial h^{\alpha}_{\ \alpha} \ \partial_{\chi} h^{\ \chi}_{\beta} + \frac{1}{2} \ \alpha \left(\partial_{\beta} h^{\chi}_{\ \chi} \ \partial^{\beta} h^{\alpha}_{\ \alpha} \right. \\ + 2 \ \partial_{\alpha} h^{\alpha\beta} \ \partial_{\chi} h^{\ \chi}_{\beta} - \partial_{\chi} h_{\alpha\beta} \ \partial^{\chi} h^{\alpha\beta}))[t, \, \chi, \, y, \, z] \ d \ z \ d \ y \ d \ \chi + 2 \ \partial_{\alpha} h^{\alpha\beta} \ \partial_{\chi} h^{\alpha\beta} + 2 \ \partial_{\alpha} h^{\alpha\beta} \ \partial_{\chi} h^{\alpha\beta} + 2 \ \partial_{\alpha} h^{\alpha\beta} + 2 \$

Massive and massless spectra



Unitarity conditions