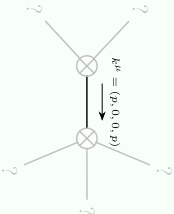


Wave operator and propagator

Massive and massless spectra

Massless particle



(No particles)

Unitarity conditions

§ 11

$$\begin{aligned} & \sigma_{\alpha\beta\chi} + \frac{1}{6}t_1(2\mathcal{A}_{\alpha}^{\theta}\mathcal{A}_{\beta}^{\theta}-4\mathcal{A}_{\alpha}^{\theta}\partial_{\beta}^{\omega}+4\mathcal{A}_{\beta}^{\theta}\partial_{\alpha}^{\omega}-2\partial_{\beta}^{\theta}\partial_{\alpha}^{\omega}-2\partial_{\alpha}^{\theta}\partial_{\beta}^{\omega} \\ & +\partial_{\alpha}^{\theta}\partial_{\beta}^{\omega}+4\partial_{\alpha}^{\omega}\partial_{\beta}^{\omega}-6\partial_{\alpha\beta}^{\omega}\partial_{\theta}^{\omega}-3\partial_{\alpha}^{\omega}\partial_{\theta}^{\omega}+3\partial_{\alpha\theta}^{\omega}\partial_{\beta}^{\omega}+ \\ & 3\partial_{\beta\omega}^{\omega}\partial_{\alpha}^{\omega}+3\partial_{\alpha\omega}^{\omega}\partial_{\beta}^{\omega}+6\mathcal{A}_{\alpha\beta}^{\omega}(\mathcal{A}^{\alpha\theta}+2\partial_{\alpha}^{\omega})))- \\ & \partial_{\alpha}^{\omega}\partial_{\beta}^{\omega}\partial_{\theta}^{\omega}+\partial_{\alpha}^{\omega}\partial_{\beta}^{\theta}\partial_{\theta}^{\omega}+\partial_{\alpha}^{\omega}\partial_{\theta}^{\omega}\partial_{\beta}^{\omega}-2\partial_{\alpha\beta}^{\omega}\partial_{\theta}^{\omega}+\partial_{\beta}^{\omega} \\ & +\partial_{\alpha}^{\omega}\partial_{\beta}^{\omega}\partial_{\theta}^{\omega}-2\partial_{\alpha}^{\omega}\partial_{\beta}^{\omega}\partial_{\theta}^{\omega}+2\partial_{\beta}^{\omega}\partial_{\alpha\theta}^{\omega}(\mathcal{A}^{\alpha\theta})+r_5(\partial_{\alpha}^{\omega}\partial_{\beta}^{\omega}\mathcal{A}^{\alpha} \\ & -\partial_{\alpha}^{\omega}\partial_{\beta}^{\omega}\mathcal{A}^{\alpha\theta})-\partial_{\alpha}^{\omega}\partial_{\beta}^{\omega}\mathcal{A}^{\alpha\theta}-2\partial_{\alpha}^{\omega}\partial_{\beta}^{\omega}(\partial_{\alpha}^{\omega}\mathcal{A}_{\beta}^{\theta}-\partial_{\alpha}^{\theta}\mathcal{A}_{\beta}^{\omega}))],x,y,z]dzdydx \end{aligned}$$

[illegible]