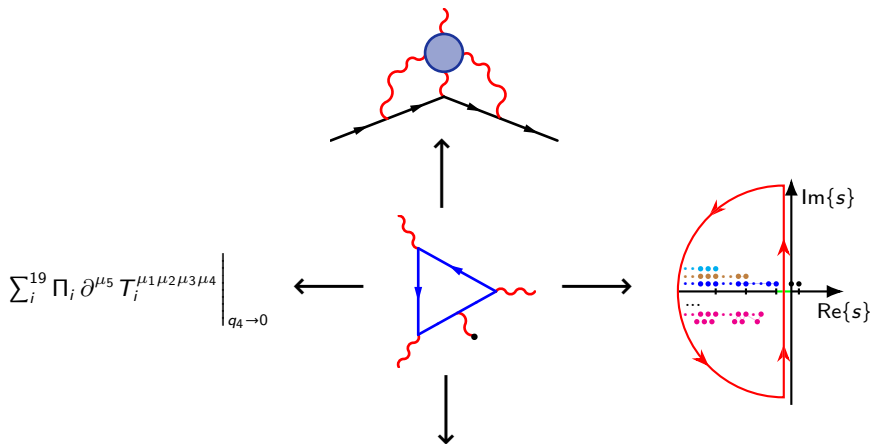


# Short Distance Constraints on the HLbL contribution to the muon $g - 2$

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$$\sum_i^{19} \Pi_i \partial^{\mu_5} T_i^{\mu_1 \mu_2 \mu_3 \mu_4} \Big|_{q_4 \rightarrow 0}$$

$$I^{(2)} \supset (\dots) \times \sum_{l=0}^{\infty} \left( -\frac{4m^2}{q^2} \right)^l \frac{\Gamma(-2+2\nu+l)}{\Gamma(-\nu-l+\frac{5}{2})} \frac{1}{\Gamma(l+1)\Gamma(l+\nu-1)} \ln \left\{ -\frac{q^2}{4m^2} \right\}$$