

$$\sim \frac{(g_Z Q_Z)}{q^2 - m_Z^2} (\epsilon t_W q^2) \frac{(g_x Q_x)}{q^2 - m_x^2}$$

$$\sim \epsilon \frac{(g_Z Q_Z)(g_x Q_x)}{m_x^2} \left(\frac{q^2}{m_Z^2} \right)$$