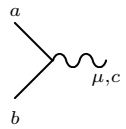
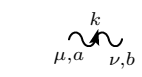
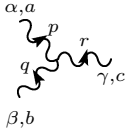
$$a \xrightarrow{\quad p \quad} b = \frac{i\delta^{ab}}{\not{p} - m_0}$$



$$= \quad ig\gamma_\mu (t^c)_{ab}$$

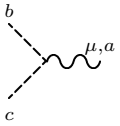


$$= \quad \frac{-i}{k^2}\left[g_{\mu\nu} + (a_0 - 1)\frac{k_\mu k_\nu}{k^2}\right]\delta^{ab}$$



$$= \quad -gf^{abc}(g_{\beta\gamma}(q-r)_\alpha + g_{\gamma\alpha}(r-p)_\beta + g_{\alpha\beta}(p-q)_\gamma)$$

$$= \quad \frac{i}{p^2}\delta_{ab}$$



$$= \quad -gf^{abc}p_\mu$$

where p is the momentum of the outgoing positive energy ghost