

$$\mu, a \begin{array}{c} \xrightarrow{p} \\ \text{-----} \end{array} \nu, b = -i\delta_{ab} \left[ \frac{g^{\mu\nu}}{p^2 + i\epsilon} - (1 - \xi) \frac{k^\mu k^\nu}{(k^2)^2} \right]$$

$$\begin{array}{c} \xrightarrow{p} \\ \text{-----} \end{array} = \frac{i(\not{p} + m_f)}{p^2 - m_f^2 + i\epsilon}$$

$$\begin{array}{c} \mu, a \\ \uparrow p_3 \\ \swarrow \quad \searrow \\ i \quad p_1 \quad j \quad p_2 \end{array} = -ig_s \gamma^\mu T_{ij}^a$$

$$\begin{array}{c} \mu, a \\ \downarrow p_1 \\ \swarrow \quad \searrow \\ \rho, c \quad p_3 \quad p_2 \quad \nu, b \end{array} = -g_s f^{abc} [g^{\mu\nu} (p_1 - p_2)^\rho + g^{\nu\rho} (p_2 - p_3)^\mu + g^{\rho\mu} (p_3 - p_1)^\nu]$$

$$\begin{array}{c} \mu, a \quad \nu, b \\ \swarrow \quad \searrow \\ p_4 \quad \quad p_2 \\ \swarrow \quad \searrow \\ \sigma, d \quad p_3 \quad \rho, c \end{array} = -ig_s^2 [f^{eab} f^{ecd} (g^{\mu\rho} g^{\nu\sigma} - g^{\mu\sigma} g^{\nu\rho}) + f^{eac} f^{edb} (g^{\mu\sigma} g^{\rho\nu} - g^{\mu\nu} g^{\rho\sigma}) + f^{ead} f^{ebc} (g^{\mu\nu} g^{\rho\sigma} - g^{\mu\rho} g^{\nu\sigma})]$$