$$e^+e^- \rightarrow Z^0 \rightarrow l\bar{l}, q\bar{q}$$

$$|\vec{a} \bullet \vec{b}| = \Sigma a_{jk}^i + b_i^{bj}$$

$$i(\partial_\mu \overline{\psi} \gamma^\mu + m\overline{\psi}) = 0 \qquad \Leftrightarrow (\square + m^2)\psi = 0$$

$$_{-em} = eJ_{em}^\mu A_\mu \ , \ J_{em}^\mu = \bar{l} \qquad \gamma_\mu l \ , \ M_i^j = \Sigma A_\alpha \tau_i^\alpha$$