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

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

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

$$_{em} = eJ^{\mu}_{em}A_\mu\ ,\ J^{\mu}_{em} = \bar{l} \qquad \gamma_\mu l\ ,\ M^{j}_{i} = \Sigma A_\alpha \tau$$