

$$I = \int d^4q e^{-i[(x+y)q^2 - 2yqk]} q_\rho$$

$$J = \int d^4q e^{-i[(x+y)q^2 - 2yqk]} q^\mu$$

$$S = \int d^4q e^{-i[(x+y)q^2 - 2yqk]} q^\mu q^\nu$$

$$T = \int d^4q e^{-i[(x+y)q^2 - 2yqk]} q^2$$

$$K = \int d^4q e^{-i[(x+y)q^2 - 2yqk]}$$