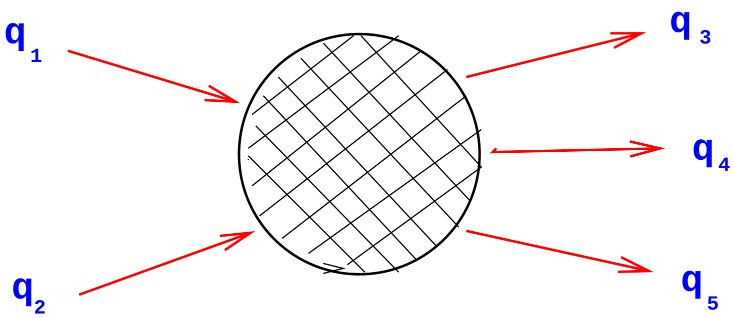
## Model, kinematics and some statistics

The SM with 2 lepton generations (in order to distinguish external and internal leptons) and one generation of quarks was considered.

Contributions of other generations were obtained by summing contributions of those.




$$m_e = 0$$

6 non-zero masses: $m_\mu,\ m_b\ m_W,\ m_Z,\ m_t,\ m_H$

5 scalar invariants

3 gauge parameters $\xi_W,\ \xi_Z, \xi_\gamma$

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diagrams give contribution in this model to one-loop $e^+e^- \to \nu\overline{\nu}H$ process.

15 are pentagon diagrams