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- 1) m_{photon} is considered to be zero
- 2) There are 6 quarks (up, down, charm, strange, top and bottom)
- 3) Strong force, weak force, electromagnetic force, gravitational force
- 4) Fermions are fundamental blocks of matter, when bosons are the mediators of interaction
- 5) Meson
- 6) It is used to detect electrically charged particles moving through the chamber
- 7) Leptons are made of the electrons, the muons and the tau
- 8) Electron, muon
- 9) Proton, neutron
- 10) Boson (creates field interaction)