

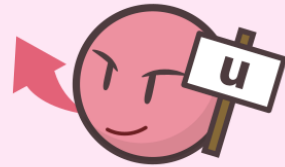
Fermions (matter)

I

II

III

Quark



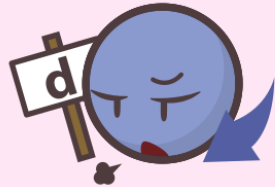
up quark



charm quark



top quark



down quark



strange quark



bottom quark

Lepton



electron



muon



tau



electron
neutrino



muon
neutrino



tau
neutrino

Bosons (interactions)

Gauge boson



photon



gluon



W and Z bosons

Higgs boson



Higgs boson