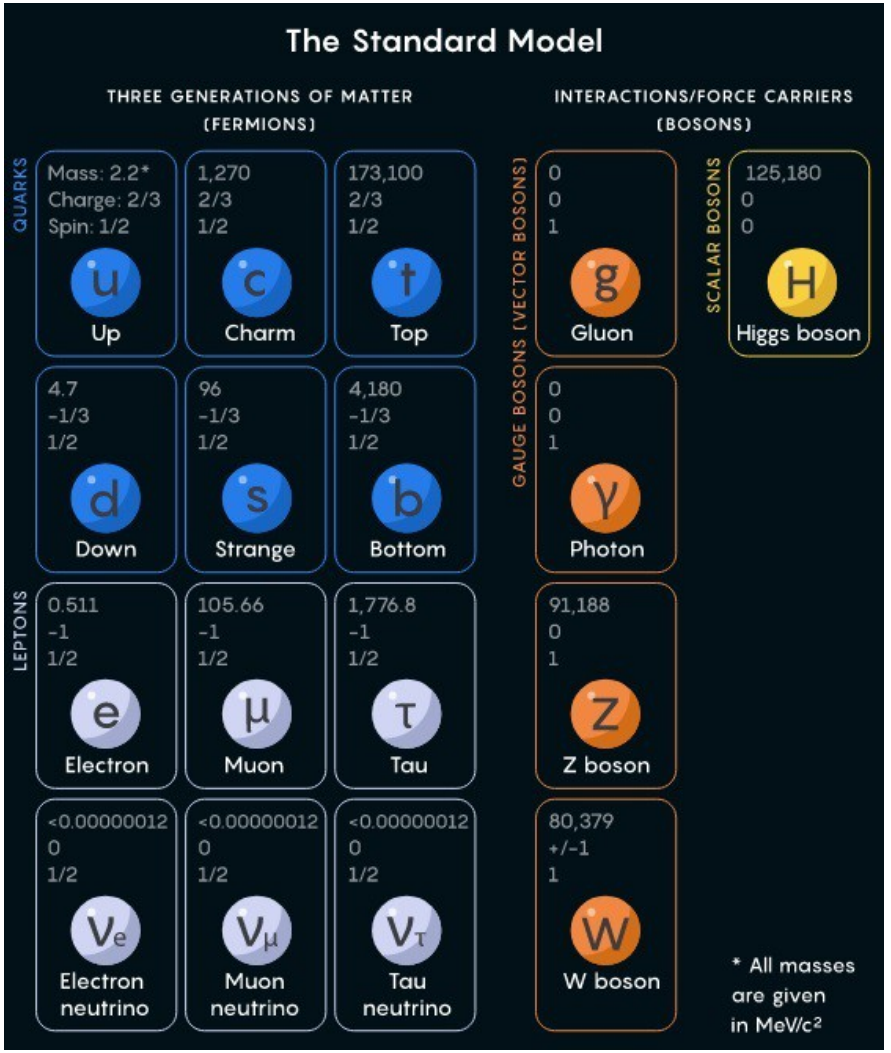
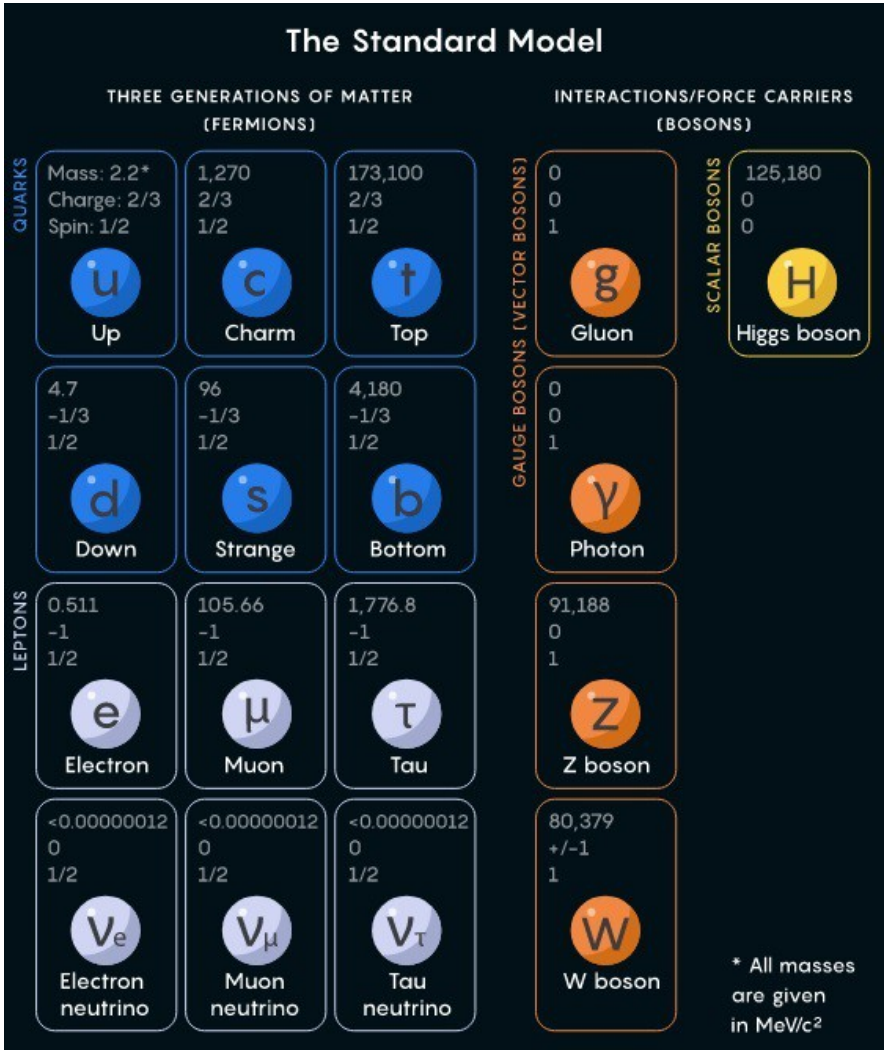
The Standard Model for Matter (Leptons, Quarks) and Forces (Bosons)



- Up quark, down quark, electron, neutrino each have three resonances
- Photon boson has three resonances plus etheric graviton
- Higgs boson has no resonance
- Space compartment holds at most three matter subquarks (Pauli exclusion principle)

The Standard Model for Dark Matter (Leptons, Quarks) and Forces (Bosons)



- Subquark with no charge, no electron, neutrino each have four resonances; use Wolfram network model for subquark aggregations
- Photon boson has three resonances plus etheric graviton
- Higgs boson has no resonance
- Unknown how many dark matter subquarks space compartment holds

Foundational Equations

- **Fermions**
  - Dirac equation/quaternions: relativistically correct
  - Schroedinger equation in classical limit
  - Subquarks, electron and neutrinos follow this
- **Bosons**
  - Grassmann/Maxwell equations
  - Gauge->Potential->Field->Current->Source
  - Higgs plus Ether plus tachyons in compactified dimensions
- **Space Quantum Foam**: ruliad/network graph