Standard Model of Elementary Particles

three generations of matter (fermions)

interactions / force carriers (bosons)

mass ≃2.2 MeV/c²
charge ²/₃
spin ¹/₂ U
up

≃1.28 GeV/c²
²/₃
¹/₂

Charm

≃173.1 GeV/c²
²/₃
¹/₂

top

Ш

 ≃124.97 GeV/c²
0
H
higgs

QUARKS



























