Standard Model of Elementary Particles

three generations of matter (fermions)

interactions / force carriers (bosons)

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

≈1.28 GeV/c²

2/3

1/2

C

charm

≈173.1 GeV/c²

2/3
1/2

top

Ш

0 0 1 **G** gluon ≈125.11 GeV/c²
0
H
higgs

QUARKS



























