

STANDARD MODEL of Quark Theory (Quantum Chromodynamics)

$-2/3$

\bar{t}
anti-top

$-2/3$

\bar{c}
anti-charm

$-2/3$

\bar{u}
anti-up

$+2/3$

u
up

$+2/3$

c
charm

$+2/3$

t
top

$+1/3$

\bar{b}
anti-bottom

$+1/3$

\bar{s}
anti-strange

$+1/3$

\bar{d}
anti-down

$-1/3$

d
down

$-1/3$

s
strange

$-1/3$

b
bottom

$\bar{\nu}_\tau^+$ / ν_τ^-
anti-tau
tau-neutrino

μ^+ / ν_μ^-
anti-muon
muon-neutrino

e^+ / ν_e^-
positron
neutrino

e^- / $\bar{\nu}_e^+$
electron
anti-neutrino

μ^- / $\bar{\nu}_\mu^+$
muon
anti-muon neutrino

ν_τ^+ / $\bar{\nu}_\tau^-$
tau
anti-tau neutrino