

Summer School on Particle Physics

Three Generations of Matter (Fermions)				
	I		II	
mass	2.4 MeV	4.18 MeV	171.2 GeV	0
charge	$\frac{2}{3}$	$-\frac{1}{3}$	$\frac{2}{3}$	$-\frac{1}{3}$
spin	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$
name	u up	c charm	t top	γ photon
Quarks	d down	s strange	b bottom	g gluon
	\bar{u} antiquark	\bar{c} antiquark	\bar{t} antiquark	\bar{d} antiquark
	\bar{d} antiquark	\bar{s} antiquark	\bar{b} antiquark	\bar{u} antiquark
Leptons	ν_e electron neutrino	ν_μ muon neutrino	ν_τ tau neutrino	Z^0 weak force
	e electron	μ muon	τ tau	W^\pm weak force

Contribution ID: 17

Type: not specified

Rturn to Udine

Friday, 27 July 2018 19:00 (1 hour)