

Summer School on Particle Physics

Three Generations
of Matter (Fermions)

	I		II		III	
mass	2.4 MeV	4.8 MeV	124 MeV	1.27 GeV	171.2 GeV	0
charge	$\frac{2}{3}$	$-\frac{1}{3}$	$\frac{2}{3}$	$-\frac{1}{3}$	$\frac{2}{3}$	0
spin	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	1
name	u up	d down	c charm	s strange	t top	b bottom
						γ photon
						g gluon
						ν_e electron neutrino
						ν_μ muon neutrino
						ν_τ tau neutrino
						Z^0 weak force
						W^\pm weak force

Contribution ID: 0

Type: not specified

Welcome in Udine

Monday, July 16, 2018 9:00 AM (30 minutes)