

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	$+\frac{2}{3}$	$-\frac{1}{3}$	$+\frac{2}{3}$	$-\frac{1}{3}$	$+\frac{2}{3}$	$-\frac{1}{3}$
spin	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$
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 weak boson
						W weak boson
						W weak boson

Bosons (Forces)

Contribution ID: 30

Type: not specified

Higgs - Experimental results

Tuesday, 24 July 2018 10:00 (2 hours)

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