

Summer School on Particle Physics

		Three Generations of Matter (Fermions)					
		I		II		III	
mass		2.4 MeV	4.8 MeV	124 MeV	1.73 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
	Quarks						γ photon
							g gluon
		0	0	0	0	0	0
		ν_e electron neutrino	ν_μ muon neutrino	ν_τ tau neutrino	ν_s sterile neutrino	ν_s sterile neutrino	ν_s sterile neutrino
	Leptons						Z^0 weak boson
							W^\pm weak boson

Contribution ID: 20

Type: not specified

Standard Model I

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