

Summer School on Particle Physics

Three Generations of Matter (Fermions)					
	I		II		III
mass	2.4 MeV	4.2 MeV	1.27 GeV	171.2 GeV	0
charge	$2/3$	$2/3$	$2/3$	$2/3$	0
spin	$1/2$	$1/2$	$1/2$	$1/2$	1
name	u up	c charm	t top	γ photon	
Quarks	d down	s strange	b bottom	g gluon	
	0 $1/2$	0 $1/2$	0 $1/2$	0 1	0 1
	0 $1/2$	0 $1/2$	0 $1/2$	0 1	0 1
Leptons	e electron	μ muon	τ tau	Z^0 weak force	W^\pm weak force
	0 $1/2$	0 $1/2$	0 $1/2$	0 1	0 1

Contribution ID: 5

Type: not specified

Quantum Mechanics II

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