

Summer School on Particle Physics

Three Generations of Matter (Fermions)

	I	II	III	
mass	2.4 MeV	1.27 GeV	171.2 GeV	0
charge	$2/3$	$2/3$	$2/3$	0
spin	$1/2$	$1/2$	$1/2$	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 $1/2$	0 $1/2$	0 $1/2$	0 1
Leptons	e electron	μ muon	τ tau	W weak force
	0 $1/2$	0 $1/2$	0 $1/2$	0 1
	0 $1/2$	0 $1/2$	0 $1/2$	0 1

Contribution ID: 38

Type: not specified

Particle Physics Test

Thursday, 26 July 2018 11:30 (30 minutes)

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