

Summer School on Particle Physics

Three Generations of Matter (Fermions)				
	I	II	III	
mass = charge = spin = name =	2.4 meV 1/6 u up	1.27 MeV 2/3 c charm	171.2 GeV 2/3 t top	0 1 Y photon
Quarks	4.8 MeV -2/3 d down	124 MeV -1/3 s strange	4.2 MeV -1/3 b bottom	0 0 g gluon
	12.1 meV 1/6 ν _e electron neutrino	16.1 MeV 1/6 ν _μ muon neutrino	15.5 MeV 1/6 ν _τ tau neutrino	91.186 GeV 0 Z Z boson
Leptons	0.511 MeV -1 e electron	105.7 MeV -1 μ muon	1.777 GeV -1 τ tau	93.827 GeV 1 W W boson (Force)

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Type: not specified

BSM I

Monday, 22 July 2019 11:30 (1 hour)

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