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Name	Composition	Mass	Q	S	B
UP	u	2.2	$\frac{2}{3}$	$\frac{1}{2}$	$\frac{1}{3}$
DOWN	d	4.7	$-\frac{1}{3}$	$\frac{1}{2}$	$\frac{1}{3}$
CHARM	c	1.2 <i>k</i>	$\frac{2}{3}$	$\frac{1}{2}$	$\frac{1}{3}$
STRANGE	s	96	$-\frac{1}{3}$	$\frac{1}{2}$	$\frac{1}{3}$
TOP	t	173 <i>k</i>	$\frac{2}{3}$	$\frac{1}{2}$	$\frac{1}{3}$
BOTTOM	b	4 <i>k</i>	$-\frac{1}{3}$	$\frac{1}{2}$	$\frac{1}{3}$

Table 1: Table of quarks.

Name	Composition	Mass	Q	S	B
ELECTRON	e	0.5	-1	$\frac{1}{2}$	$\frac{1}{3}$
E-NEUTRINO	ν_e	~ 0	0	$\frac{1}{2}$	$\frac{1}{3}$
MUON	μ	105	-1	$\frac{1}{2}$	$\frac{1}{3}$
M-NEUTRINO	ν_μ	~ 0	0	$\frac{1}{2}$	$\frac{1}{3}$
TAU	τ	1.7 <i>k</i>	-1	$\frac{1}{2}$	$\frac{1}{3}$
T-NEUTRINO	ν_τ	~ 0	0	$\frac{1}{2}$	$\frac{1}{3}$

Table 2: Table of leptons.

Name	Composition	Mass	Q	S
GLUON	g	0	0	1
PHOTON	γ	0	0	1
Z-BOSON	W^0	91 <i>k</i>	0	1
W-BOSON	W^\pm	80 <i>k</i>	± 1	1
HIGGS	H	125 <i>k</i>	0	0

Table 3: Table of bosons.