A Revised MHCE8S Model Of Physics

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Abstract: The dark heavy particle is included in this model. All masses are 4 digits or less, except for the $down_{neutron}$ quark

8 Quarks:

up_{proton} = 4.8 MeV (all) $Up_{neutrron}$ = 3.55

$Down_{proton}$ = 2.3 $Down_{neutron}$ = 2.2956

Charm = 1275

Strange = 95

Top = 171.7 x 10^3

Bottom = 4.180 x 10^3

4 Bosons:

Higgs = 125.0 x 10^3

Z_{weak} = 91.19 x 10^3

W+ = 80.38 x 10^3

W- = 80.38 x 10^3

4 Massless gauge bosons:

Photon

Graviton

Gluon

Cosmophoton

8 Leptons:

Electron = 0.511 Electron neutrino = 2.2 x 10^-6

Muon = 105.6 Muon neutrino = 0.17

Tau = 1776 Tau neutrino = 15.5

Archaic electron = 0.5 Z(4430) neutrino = 4430

1 Quantum of the universe = 33.81 x 10^3

1 Dark heavy composite spinless chargeless particle = 3552[1]

We note that 3552/33.81 x 10^3 = 0.1050576 = 0.1050 (4 digits)= 0.1 + 50 = 0.1 + the physics magic number[2] 50.

1. George R. Briggs,"Heavy dark matter neutrino tau-antitau pair existence reexamined", ViXra 1910.0262, (2019)

2. George R. Briggs,"The physics magic number 50 appears in MHCE8S theory and has been very important to mankind", ViXra 1907.0235, (2019)