The Unlucky Connection Between the Number 13 and 173.0 GeV Measured Mass of the Top Quark

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Abstract: An important modification is found for the top quark mass based on the dimensionless constant 1.3 needed to find the accurate mass of the top quark

In an earlier note[1] I described how the dimensionless number 273.55488 (obtained as a result of my work on the massive Majoranic neutrino) yielded an accurate value for the mass of the neutron (only the 3.55 part of it was utilized). More recently I have found that the number (all 8 digits of it now) strangely yields the date of the first (and I hope last ) date of the atomic bomb's use. The neutron was basic to its design it must be remembered.

Similairly, the published measured top quark mass = 173.0 GeV but MHCE8S theory gives[2] 171.7 GeV top quark mass and 173.0 -171.7=1.3 indicates 13 and an incorrect result. Also the fact that the 4-bit dimensionless constant alpha/c = bottom quark/top quark = undistputively 4.180/171.7 This incourages me to proclaim 171.7 GeV as the correct mass of the top quark.

1. George R. Briggs, " The most accurate method of neutron mass calculation", ViXra 1903.0301, (2019)

2. George R. Briggs,"A revised and improved MHCE8S model of physics", ViXra 1910.0641 (2010)