

A Dark Top Lepton Tau-Antitau Matter Condensate Exists

George R. Briggs

Abstract: A top quark condensate has not yet been observed. my work (MHCEHS theory) however indicates that a dark particle condensate exists made up of top lepton tau-antitau dark particle pairs.

Dimensionless dark matter¹ top lepton tau-antitau particle pairs of 3552 MeV total dark energy exist. Although these are not as energetic as a top quark condensate would be (2x171700 MeV my correct² vs 2x173000 MeV incorrect), they are energetic enough to be important. Here their existence undoubtedly signals the 3.55 MeV Up neutron quark and the fact that **nature** requires 2 of them for each neutron. **she** also uses the top lepton condensate dark energy itself (3552 MeV) to hadronize~21 dark neutrons (170 MeV/ per dark neutron³),

1. George R. Briggs, "HCE8S theory indicates that dark neutrinos exist and are derived from dark matter tau-antitau spinless chargeless composite particles ", ViXra 1711.0455, (2017)

2. George R. Briggs, "The unlucky connection between the number 13 and 173.0 GeV measured mass of the top quark", ViXra 2001.0702, (2020)

3. "Hadronization", Wikipedia (2019)