**The Infra-matter Research Center**

**Known Problems with Current Theory**

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**Problems**

1. Since the equation used to calculate the properties of the graviton involves an inequality, only a floor on the magnitude of the rest energy was found.
2. The effect of refraction is described qualitatively, rather than quantitatively.
3. All 3 known normal matter neutrinos have 1 small unit of angular momentum, (equal and opposite the 3 anti-matter neutrinos). The only difference is the pairs of orbits involved (2s & 3s for the electron neutrino, 3s & 4s for the muon neutrino, 4s & 5s for the tauon neutrino). Any hard knock should transform an electron-neutrino to a muon-neutrino, and vice versa.
4. No neutrinos have been reported for other possible integers (2 units, 3 units, etc.).
5. The theory requires the product of rest energy of the proto-lepton and the radius of orbit within the lepton to be a constant, proportionate to the charge (since FE = 2E0/r=q/r2). They vary moderately (20.5 MeV\*fm in the electron, 40.5 MeV\*fm in the muon, and 15.8 MeV\*fm in the tauon), in no particular pattern.
6. While dark matter is described qualitatively as triquarks, no explanation is given for the repulsive effect needed to support a white, uncharged entity. In other cases, this force is based on the color on color and charge on charge repulsion, even though autologous. Attractive force is based on total energy content, while the repulsion from the centripetal effect is based only on kinetic energy.
7. 2 possible arrangements for the diquark are described, but no method is given to choose between them. Similarly, 4 possible arrangements exist for the single sphere triquarks, and no choice is described.