Abstract Submitted for the NES09 Meeting of The American Physical Society

Evolved Models for Elementary Particles and Atoms Require Alternating Neutrino/Antineutrino Pairs Along Interlocked or Looped Traveling Waves, TW, and Standing Waves, SW, Alternate at Nodal Notches ROGER DAVID MCLEOD, University Massachusetts Lowell/Naturoptics, DAVID MATTHEW MCLEOD¹, Naturoptics, DECEASED — Our hydrogen atom interacts with a neutron star. Its stringy TW/SW electron is cut by a neutrino scissor that instantly becomes its end anti-node. The string has one extra neutrino in 100,000. Antimatter remains concealed. Our Dumbo Proton of a TW state is similarly cut. Inside the star, electron string/spring compresses 100,000 and 1836 times more, to proton's linear mass density. Electrostatics encourages that caboose, stringy electron, to couple with a cut proton. Linear charge densities neutralize while composite length contracts 20%. The writhing string evicts an antineutrino at closure on Pauli's authority, becoming Mickey Neutron, with looped quarks. Unstable Mickey Neutron has his ear notch forced into an ear notch of stable Dumbo Proton, achieving immortality in this deuteron marriage. Tritium is in a ménage a trois. Alpha Nucleus has a # grid. Meta state Ne-20 predicts alpha eviction to O-16. Schrödinger finally prevails, so string theory and Wave Mechanics can prosper.

¹This paper should be presented third.

Roger David McLeod University Massachusetts Lowell

Date submitted: 14 Apr 2009 Electronic form version 1.4