

Abstract Submitted
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Does a String-Particle Dualism Indicate the Uncertainty Principle's Philosophical Dichotomy? DAVID MC LEOD, Bastyr university, ROGER MC LEOD, Univ. Mass. Lowell — String theory may allow resonances of neutrino-wave-strings to account for all experimentally detected phenomena. Particle theory logically, and physically, provides an alternate, contradictory dualism. Is it contradictory to symbolically and simultaneously state that $\lambda p = h$, but, the product of position and momentum must be greater than, or equal to, the same (scaled) Plank's constant? Our previous electron and positron models require 'membrane' vibrations of string-linked neutrinos, in closed loops, to behave like traveling waves, TwS, intermittently metamorphosing into alternately ascending and descending standing waves, SwS, between the nodes, which advance sequentially through 360 degrees. Accumulated time passages as TwS detail required "loop currents" supplying magnetic moments. Remaining time partitions into the SwS' alternately ascending and descending phases: the physical basis of the experimentally established 3D modes of these "particles." Waves seem to indicate that point mass cannot be required to exist instantaneously at one point; Mott's and Sneddon's Wave Mechanics says that a constant, [mass], is present. String-like resonances may also account for homeopathy's efficacy, dark matter, and constellations' "stick-figure projections," as indicated by some traditional cultures, all possibly involving neutrino strings.

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