

Abstract Submitted
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Copenhagen Orthodoxy, or are NaturopticsTM and Quantum Mechanics truly Bedmates? ROGER MCLEOD, Univ. Mass. Lowell; Naturoptics, Inc. — NaturopticsTM has its genesis in Mc Leod's focal surface detection by rods and cones of the electric field representation of diffraction patterns as spatial Fourier transformations, SFT, of object brightness information. Observing dark, incorrectly called illusory diagonals of any Hermann grid may require returning to Schrödinger's original, nearly correct, but incomplete, interpretation that the electron is equivalent to the wave solution of his equation/law. The pincushion grid generates physical and light diagonals, as anthropomorphized in nature. Distinguishing between the equivalent negative and positive eigenvector distributions that give rise to the cited phenomena, contradict intensity models for vision, and also contradicts Q M's supposed inability to distinguish opposed vectors as observables; vision's electric field information along corresponding diagonals, as opposing vectors matching the phenomena, do not have precisely the same observable consequences as required by Q M. The transformation equation of Q M metamorphoses as the SFT in Mc Leod's verifiable/verified and now patented Naturoptics for safe recovery of visionTM.

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