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Retina as Reciprocal Spatial Fourier Transform Space Implies "Wave-transformation" Functions, String Theory, the Inappropriate Uncertainty Principle, and Predicts "Quarked" Protons. ROGER DAVID MC LEOD, Univ. Mass. Lowell, DAVID M. MC LEOD, Bastyr univ. — Vision, via transform space: "Nature behaves in a reciprocal way;' also, Rect x pressure-input sense-reports as Sinc p, indicating brain interprets reciprocal "p" space as object space. Use Mott's and Sneddon's Wave Mechanics and Its Applications. Wave transformation functions are strings of positron, electron, proton, and neutron; uncertainty is a semantic artifact. Neutrino-string de Broglie-Schrödinger wave-function models for electron, positron, suggest three-quark models for protons, neutrons. Variably vibrating neutrino-quills of this model, with appropriate mass-energy, can be a vertical proton string, quills leftward; thread string circumferentially, forming three interlinked circles with "overpasses". Diameters are 2:1:2, center circle has quills radially outward; call it a down quark, charge –1/3, charge 2/3 for outward quills, the up quarks of outer circles. String overlap summations are nodes; nodes also far left and right. Strong nuclear forces may be –px. "Dislodging" positron with neutrino switches quark-circle configuration to 1:2:1, 'downers' outside. Unstable neutron charge is 0. Atoms build. With scale factors, retinal/vision's, and quantum mechanics,' spatial Fourier transforms/inverses are equivalent.

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