## Abstract Submitted for the DAMOP14 Meeting of The American Physical Society

## Schrodinger Equation Domain Structure Variations BRUCE TOY,

Retired — Schrödinger's Equation can be used to represent the total energy of particles and waves. With the appropriate selection of time domain, spatial domain, and field conditions it is possible to give a new definition to the transitions and interactions between particle and wave representations. Mass is treated as a spatial domain solution to the wave equation and energy as a time domain solution. The results offer a better understanding of wave-particle processes.

Bruce Toy Retired

Date submitted: 31 Jan 2014 Electronic form version 1.4