## A Novel Explanation for the Particles, Waves, and Subatomic Particles Entities of Universe Based on Photons

## Part c) A Novel Explanation for the Nature of Magnetic and Gravitational Waves Based on Photon

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As previously discussed, all electromagnetic waves are part of the photon family. However, a closer examination of magnetic waves reveals additional properties: elasticity, reversibility, and strong attraction and repulsion. These characteristics are due to the structure of the photons that make up these waves. These photons draw close to one another, forming chained photon rings capable of creating closed, curved orbits. Outside a magnet, these rings travel from the North (N) to the South (S) pole, and internally, from S to N.

Essentially, the fundamental nature of magnetic waves is photons. These photons exhibit continuity and a distinct spring-like motion. In fact, one could describe magnetic waves as behaving like a spring. Furthermore, as noted in earlier discussions, gravitational waves are similar to magnetic waves, but with significantly higher frequencies—ranging from one hundred to one thousand times greater. Consequently, the structure of gravitational waves mirrors that of magnetic waves, but with enhanced energy, higher frequency, and shorter wavelength.

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