# A New Explanation for the Nature of Energy and Force in the Universe Part B: Force

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In a magnet, magnetic flux propagates externally from the North pole to the South pole and returns internally from the South pole to the North pole, thereby establishing a closed circulatory loop. It is posited that this magnetic flux is composed of helical photons that are cyclically interconnected and exhibit properties analogous to a spring.

From this perspective, magnetic force can be understood as a manifestation of these spring-like magnetic fluxes, which are capable of exerting counter-forces when subjected to external loads. The proposed model for magnetic flux is, therefore, a chain of helical photons exhibiting oscillatory, spring-like behaviour. A collection of such entangled photons can manifest this reciprocating motion.

An analogous model can be postulated for the gravitational force, which primarily differs from magnetism in its significantly higher frequency.

Similarly, the fundamental nature of the Coulomb force may be described by a structure composed of interwoven photons, albeit on a much smaller scale than that associated with the gravitational force. As previously theorised, the strong and weak nuclear forces can be regarded as manifestations of the Coulomb force, originating from the specific spatial arrangements of protons and neutrons within the atomic nucleus.

## **Conclusion:**

Consequently, it can be inferred that all forces in nature are composed of interconnected and interacting photons. Under varying spatial and temporal conditions, these photon constructs can manifest as different types of forces. In essence, force itself is a construct of these interwoven photons. The specific dynamics, coupling, and structural configuration of these photons are what differentiate and give rise to the various forces observed in nature.

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