# Tensional Cosmology (Basic Version)

### **Chapter 1: What is Tension?**

Tension refers to the structural state of force, wavelength, and vibrational energy that arises when energy or force is concentrated or interfered with in one direction. This redefines conventional concepts of 'force' and serves as the theoretical foundation for interpreting observable physical phenomena as tension fields.

### **Chapter 2: Wavelength and Electromagnetic Interference**

The 'pulling force' in space manifests as a vibrational structure with wavelengths. Planets and celestial bodies emit electromagnetic waves, and the interference between these waves and the tension waves generates what is called 'tension.' Though invisible, this structural interference creates a stable tension field.

## **Chapter 3: Gravity as Tension**

Gravity is not an attractive force between masses, but rather the convergence observed in areas where tension waves interfere. According to this hypothesis, gravity can be explained not by spacetime curvature, but by the directional nature of tension wave interactions.

# **Chapter 4: The Universe as a Tension Field**

The universe is a structural field of tension energy. Celestial bodies act as pins within this tension field. Spacetime is merely a 'field' shaped by this tension, and the flow of time can be defined as the rate of change in this tension.

# **Chapter 5: Observation and the Waveform of Tension**

Observation is the act of capturing tension waves as 'waves,' which fixes the tension structure into a certain state. This may align with the collapse of the wave function in quantum mechanics, representing the fixation of interference through observation.

# **Appendix: The Philosophy of Tension and Existence**

Phenomena such as emotion, memory, and consciousness can also be understood as tension structures. This is known as existential tension, which builds the subjective world through the principles of resonance, interference, and fixation. Thus, we arrive at the redefinition: 'To exist is to be tension.'