Section 1: The Trend Structure Origin of Gravity

Gravity is not an inherent function of mass alone, but rather the emergent result of **structural coupling** between **spatial electrons** and **material electrons**:

- **Spatial Electrons**: Ubiquitous, non-material trend-structured entities pervading the universe;
- **Material Electrons**: Core structural carriers within material systems;
- **Gravitons (in this model)**: Composite trend-structure entities formed by the entanglement of spatial and material electrons.

Planetary gravitational fields arise because, under extreme pressure and heat, spatial and material electrons **interact, entangle, and cross**—ultimately forming *gravitons* as trend-structured outputs.

Section 2: Exploring the Possibility of Artificial Verification

While current human technology cannot yet replicate the core gravitational formation process found within planetary interiors, certain facilities approach these environmental conditions:

- **Steel Refineries / High-Temperature Metal Foundries**: Provide large, controllable regions of molten matter and heat;
- **Nuclear Reactors / Fission Cores**: Create localized high-pressure, high-temperature microenvironments, though lacking trend-wave fluctuation fields.

Experimental Hypothesis:
If a sufficiently intense trend-crossing environment can be artificially created (mimicking spatial-material electron coupling), we may detect **micro-gravitational disturbances** or **space-structural anomalies** as early indicators of graviton formation.

Section 3: On the Complexity of Trend-Crossing Structures

Although the initial model employs the simplified "expansion-contraction" duality, this is acknowledged as an **approximation**.

Real gravitational formation likely involves:

- Structural instability near trend reversal points;
- Nonlinear entanglements across multiple trend types (e.g., exponential, inverse, oscillatory);
- Interference of multidimensional trend trajectories;
- Asymmetrical drift and periodic trend collisions.

Thus, gravity should be modeled not as a simple linear force, but as a **complex emergent result** of multi-trend structural crossings in high-energy contexts.

Section 4: Theoretical Implications and Antigravity Directions

If this theory holds, it leads to the following implications:

- **Gravity can be artificially induced**, if sufficient trend-crossing conditions are achieved;
- **Antigravity** involves destabilizing graviton structures or preventing their formation via trend-field interference;
- Research focus should shift to **trend-field engineering**, **reversal system design**, and **spatial-electron decoupling mechanisms**;
- This model may serve as the **foundational architecture** of future "structural engineering physics."

Conclusion

We need not search for a force to "counteract mass," but for **intervention points** in the trend structure—where *gravitons have not yet formed* or are *structurally unstable*. That is where the dawn of a human antigravity civilization lies.

Appendix: A Note to Future Experimentalists

As an independent explorer of scientific theory, I possess neither laboratory resources nor institutional support. The ideas proposed here are born purely from logical construction, perceptual inference, and theoretical modeling—not from experimental results.

I sincerely invite any qualified teams, researchers, or institutions to explore, test, and potentially verify these hypotheses within the spirit of scientific integrity.

If such work contributes to new insights into gravitational mechanisms—or even antigravity technology—I shall be deeply honored. Regardless of the outcome, the experiment itself is the highest tribute to truth.

May the light of science not be extinguished by lack of origin.
May the spark of thought someday ignite the stars of reality.