

Introduction: Trend Is Not a Theory, but the Operating Principle of the Universe

In traditional science, black holes are viewed as endpoints of cosmic structure—the final destination of matter, the terminus of existence. But within the framework of Trend Cosmology, black holes are not just recyclers of trend factors and fragments; they are **the core nodes of structural regeneration and informational transmission** across the universe.

We no longer see black holes as bottomless pits, but as **relays, reconstructors, and distributors of cosmic trend information**. The universe is not a chaotic dispersion of matter, but a dynamic structural ecology formed by the flow of trend-based information.

Chapter 1: Trend Factors, Quanta, and the Systemic Role of Black Holes

- A **quantum** is the balanced expression of opposing trend forces within a trend factor.
- Black holes continuously release or reconstruct trend factors to replenish the universe.
- The structural cycle:
 - Trend factors form structures
 - Structures combust or release energy
 - This generates trend fragments (light)
 - Black holes absorb these fragments
 - Recycle and redistribute new trend factors

This forms a **closed-loop system** for universal structure operation.

Chapter 2: Black Hole Networks — Trend Backbones of Galactic Structure

- The Milky Way is estimated to contain around **100 million black holes**;
- Every galaxy has a **supermassive black hole** at its center;
- Black holes exist in a **hierarchical system**:
 - **Small black holes**: collectors of trend fragments
 - **Intermediate black holes**: regional trend relays
 - **Supermassive black holes**: primary factories for trend reconstruction

These black holes are interconnected through "**space electrons**" or **trend fields**, forming a **cosmic information channel network** akin to an interstellar nervous system.

Chapter 3: True Possibility of Structural-Level Interstellar Travel

We don't need to fantasize about wormholes or spacetime distortions. Instead, we must recognize:

The universe is already filled with black holes. They form the most natural and stable highways for interstellar transition.

Once humanity masters "**trend-resistant materials**," we will be able to:

- Maintain structural integrity under extreme trend tension;
- Enter black hole "tension corridors";
- Flow with the cosmic trend stream, leaping from one black hole to another;
- Achieve interstellar travel without propulsion, fuel, or spatial rupture.

Black holes are not barriers to be breached, but **codes to be deciphered**.

Chapter 4: Declaration of Trend-Wisdom — Aligning with the Universe, Not Resisting It

We mistakenly believe that the path to the stars requires force, explosion, and propulsion. But true wisdom is:

Flowing with the trend, leveraging the universe's own structure for traversal.

Matter has mass not because it's heavy, but because its trend tension has been **locked into a stable structure**. To move it is not to resist it, but to **release and understand** it.

The entities that will cross black holes in the future are not the hardest, but:

- The most **trend-aware structures**;
- The most **tension-coherent states**;
- The most **resonant materials**.

Black holes are no longer obstacles, but gateways. Trends are not limitations, but **navigational routes**.

The paths of the universe already exist within its own structure. Our role is not to break them open, but to **read and follow them**.

Conclusion:

Trend Cosmology is not mysticism, but a new **unified model of matter, structure, and motion**.

Once we abandon resistance and begin to flow with the trend, we will cease being mere stargazers standing apart from the cosmos.

We will become **travelers embedded in the architecture of the universe itself.**

This is our direction. And this is the true path forward.