

# Implicate - Intricate - Explicate Orders further Explained

In David Bohm's theory of the Implicate (enfolded/hidden) and Explicate (unfolded/manifest) should be expanded to include a third "Intrinsic/Intricate Order" as a nexus, it would mean a shift from a duality of "hidden-to-manifest" to a triad involving a self-organizing, intelligent, or structural core that dictates how the enfolding occurs.

While Bohm did not use the term "Intrinsic/Intricate Order" in his foundational work, his later writings, particularly regarding the "Superimplicate Order" or "Holomovement," align with the idea of a nested, multi-layered reality.

Here is what a third, intermediate "Intricate" order as a nexus would embed .

## 1. A Hierarchical "Nested" Reality (Superimplicate)

Instead of just two layers, there is a ladder of order.

- The Explicate Order is the observable physical world (particles, space-time).
- The Implicate Order is the underlying, non-local field of potential.
- The Intrinsic/Intricate Order (Nexus) acts as a Superimplicate Order or a "second implicate order" that organizes the lower-level implicate order. This implies that the implicate order is not a uniform, undifferentiated background but is itself structured in hierarchies.

## 2. A "Nexus" of Active Information

The "Intricate/Intrinsic Order" as a nexus functions as a bridge, representing active information or a "superquantum potential" that guides the transformation of the implicate into the explicate.

- It shows that the flow between order and disorder is not random, but informed by a "cosmic interiority" or intelligence.
- It acts as the "feedback loop" mechanism, where the explicate order unfolds, acts, and then enfolds back, with the Intrinsic Order acting as the "knower" or processor in the middle.

## 3. A Focus on "Organism" Over "Mechanism"

This structure maintains that the universe is less like a clockwork machine and more like a living, self-weaving tapestry (an "intricate & intrinsic" structure).

- It insists that the “intricate/intrinsic” nature of reality is not just wholeness, but a specific, complex, and intimate connectivity that gives rise to conscious experience.
- It emphasizes "active" rather than static, suggesting a "third" factor that directs the process of becoming.

#### 4. Coherent "Feedback" Loops

Bohm spoke of the universe as a feedback system, and this third, intricate/intrinsic order is the "processor" or the "computer" in the loop.

- This means that the Implicate Order (the data), the Intricate Order (the processor/nexus), and the Explicate Order (the screen output) constantly interact.
- It allows for "closed loops" where the unfolding of the explicate order feeds back into the Intricate/Intrinsic order, allowing it to modify itself in an endless, creative, and evolutionary process.

This third, "Intricate/Intrinsic" turns Bohm's theory into a more explicitly hierarchical and intelligent, or conscious, model of cosmology, where a "nested" structure of reality guides the unfolding of the physical world.

#### The Active Nexus: Bridging Potential and Reality

Currently, Bohm's theory describes a feedback loop where the Implicate Order unfolds into the Explicate. An Intricate/Intrinsic Order serves as the operational "software" or regulatory mechanism that decides which potentials from the infinite Implicate Order become manifest in our physical reality.

- Implication: Reality is not just a direct projection; it is filtered through a layer of "intrinsic logic" or mathematical pre-geometry that gives it structure and consistency.

#### 2. Information as the Fundamental Unit

Bohm proposed that information is as fundamental as matter. An Intricate/Intrinsic Order would likely be the domain of "Active Information" —the specific instructions that guide subatomic particles and larger systems.

- Implication: This nexus explains how the "whole" is enfolded in every "part" by acting as the common informational thread that maintains coherence across both orders.

### 3. Mediation of Matter and Consciousness

Bohm argued that both matter and consciousness arise from the same ground. A third "Intrinsic" order would act as the "Common Origin"

- Implication: It would imply that consciousness isn't just an accidental byproduct of matter, but an intrinsic property of the universe's structural nexus.

### 4. Evolution and "The Player"

Bohm sometimes referred to a "Cosmic Intelligence" as a third category that experiments with manifest forms.

- Meaning that: An Intricate/Intrinsic Order nexus intrinsically knows that the universe has an inherent "drive" toward complexity and creativity, moving beyond a mechanical enfolding-unfolding process toward an evolving, purposeful movement.

### **Summary of the Three Orders**

- Implicate Order: The vast, hidden field of infinite potential and wholeness.
- Explicate Order: The visible, fragmented world of space, time, and matter.
- Intrinsic/Intricate Order: The governing nexus that organizes information and guides the "unfolding" into specific, stable structures.