

This **Theorist Contribution Matrix** maps the foundational thinkers (A–J) according to their primary influence on the **AM Dimension** (The Realm of Intent and Volition) versus the **Execution Layer** (Biological and Physical Substrate).

The Theorist Contribution Matrix

Theorist	Primary Domain	Core Contribution to DIT (Dimensional Interface Healing)
(A) David Bohm	AM Dimension	Defined the Implicate Order as an active field of agent consciousness rather than passive storage.
(B) Marvin Minsky	Execution Layer	Provided the "Society of Mind" architecture, explaining how decentralized agents coordinate complex biological behavior.
(C) Francis Crick	Execution Layer	Identified synchronized neural firing as the physical correlate of conscious states.
(D) Merleau-Ponty	AM Dimension	Established that the body is a "subject" with pre-reflective intelligence that interfaces with the world-flesh.
(E) Roger Penrose	Execution Layer	Formulated the physics of Objective Reduction (OR) as the moment quantum potential collapses into reality.
(F) Stuart Hameroff	Execution Layer	Identified microtubules as the specific biological "hardware" where quantum collapse occurs.
(G) Arthur Eddington	Bridge	Identified the ontological gap between lived experience and scientific substrate, requiring an intentional bridge.
(H) John von Neumann	Execution Layer	Established the mathematical "Causal Chain" that links quantum systems to the observer's subjective perception.
(I) Henry Stapp	AM Dimension	Proposed that conscious intent (Process I) uses the Quantum Zeno Effect to stabilize physical outcomes.
(J) A.N. Whitehead	AM Dimension	Defined reality as "actual occasions" where intention and matter are fundamentally inseparable events.

Functional Analysis of the Matrix

❖ **The AM Dimension (Intention & Volition)**

Theorists in this category (A, D, I, J) provide the framework for how **Intentionality** acts as the primary driver of reality.

- **Stapp (I)** and **Whitehead (J)** argue that consciousness is not a byproduct of matter but the organizing principle that selects which probability patterns manifest in physical reality.

- **Bohm (A)** and **Merleau-Ponty (D)** shift the perspective from "thinking" to "being" and "intending," where the "AM dimension" is the realm of pure volition that exists before physical manifestation.

❖ **The Execution Layer (Biology & Physics)**

Theorists in this category (B, C, E, F, H) explain the **Hardware** through which intention is processed.

- **Penrose (E)** and **Hameroff (F)** provide the most granular "compile" mechanism: the microtubule.
- **Minsky (B)** and **Crick (C)** explain the high-level orchestration of these systems, where "agents" at the cellular and systemic scales coordinate to perform the work dictated by the AM Dimension.

❖ **The Gap and the Bridge**

Arthur Eddington (G) serves as the pivot point. He recognized that while we can mathematically describe the "Scientific Table," we lived at the "Phenomenal Table." DIT uses **Intentionality**—the core of the AM Dimension—as the specific tool to bridge these two tables, moving from theoretical knowing to direct, embodied being.