

Zero Theory

Axioms

Existence Axiom: Something exists if and only if it is in transition.

Transition Axiom: Transition is a change in state or condition.

State Axiom: A state is a distinct and describable condition of existence.

Time Axiom: Time is a measure of transition.

Causality Axiom: Every transition has a cause.

Definitions

Existence: That which has the property of being in a state of transition.

Transition: The process of changing from one state to another.

State: A specific configuration of properties at a given instance.

Time: The continuum over which transitions occur.

Cause: A preceding state or set of states that necessitates a transition.

Theorems (Derived truths)

If something has not undergone transition, it does not exist.

For every state, there is at least one prior state, due to the necessity of transition.

No two distinct states can be identical in all properties since this would violate the definition of transition.

There cannot be a first state, as it would have no preceding transition, contradicting the Existence Axiom.

The future states are contingent on the causality of the present and past states.

Corollaries

An entity without the capacity for transition is non-existent.

The concept of immutability is in contradiction with existence.

This is a rudimentary framework for an axiomatic system that could be further expanded or refined. In a more rigorous approach, each term and its relations would need to be formally defined, and each theorem and corollary would need to be logically derived from the axioms.