

Author Osie Lewis III Releases The Abstract Mathematical Ratio Theory (AMRT)

Independent researcher Osie Lewis III announces *The Abstract Mathematical Ratio Theory (AMRT)*

MEMPHIS, TN, UNITED STATES, June 25, 2026 /EINPresswire.com/ -- Author Osie Lewis III Releases [The Abstract Mathematical Ratio Theory \(AMRT\)](#)

A Structural Framework for Contrast, Distinction, Number, Infinity, and Physical Systems www.ol3ratio.org

Independent researcher Osie Lewis III announces *The Abstract Mathematical Ratio Theory (AMRT)*, a framework investigating the structural conditions underlying distinguishability, numerical value, mathematical representation, and measurable physical systems.

Foundational Formulation

AMRT introduces the formulation:

$$R = \square \square$$

Ratio as the generative continuation of relational structure under non-terminating conditions.

“

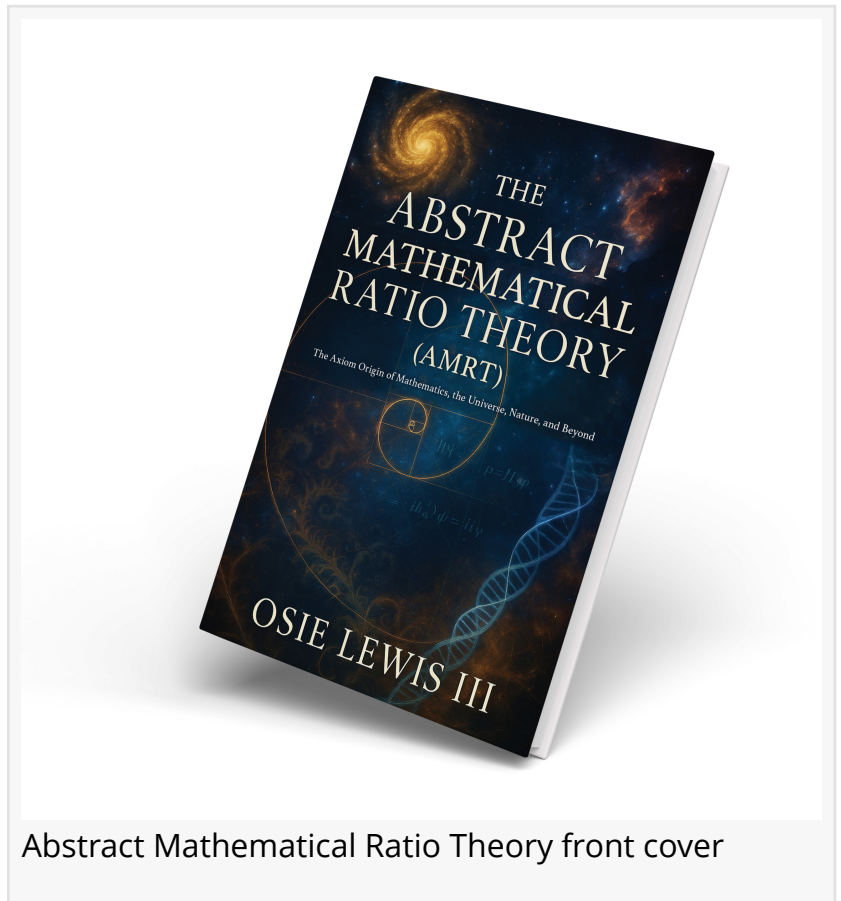
Contrast enables distinction.
Distinction enables relation.
Relation enables measure.
Stability preserves structure.”

Osie Lewis III

Within AMRT, infinity is interpreted not as a completed object, but as the unbounded continuation of distinguishable relational extension.

Foundational Observation

AMRT begins from observable operational conditions:
Contrast permits distinguishability
Distinguishability permits relation
Relations permit comparative magnitude



Abstract Mathematical Ratio Theory front cover

Comparative magnitude permits ratio and measurable structure
Mathematics formally represents these recurring structures symbolically

Interpretive Position

AMRT proposes that numerical systems do not originate relational structure, but encode recurring relational patterns already operational throughout nature.

Accordingly, number is interpreted as:

a symbolic encoding of distinguishable relational magnitude
a formalization of pre-existing comparative structure

Contrast Primacy

AMRT proposes that contrast is the primitive operational condition underlying measurable distinction itself.

No contrast

□ no distinguishability

No distinguishability

□ no identity

No identity

□ no relation

No relation

□ no measurable structure, ratio, geometry, or mathematics

Human Cognition and Number

Empirical observation indicates that relational awareness precedes formal symbolic systems.

More / less

increase / decrease

greater / lesser

appear operationally before formal numerical notation.

Counting formalizes relational awareness; it does not generate it.

Core Definitions

Precision Polarity (PP)

Directional distinguishability expressed through comparative difference:

increase / decrease

expansion / contraction

greater / lesser

Ratio–Equilibrium Law (REL)

A proposed principle describing the persistence of coherent relational identity under variation and transition.

Operational Chain

Contrast □ Distinction □ Relation □ Magnitude □ Ratio □ Equilibrium □ Stability

Admissibility

AMRT distinguishes between:

Admissibility

— the conditions under which coherent structures persist operationally

Formal Systems

— symbolic representations encoding those conditions

Position Within Mathematics

Formal mathematical systems rely upon assumptions such as:

identity

consistency

closure

persistence under transformation

AMRT does not reject formal mathematics. Instead, it investigates the operational conditions under which such assumptions remain admissible.

Infinity

Within AMRT:

Infinity represents the non-terminating continuation of distinguishable relational processes rather than a completed quantity.

Physical Systems

Modern physics models systems through:

fields

gradients

equilibrium conditions

dynamic transitions

AMRT interprets these structurally through:

contrast

relation

coherence

persistence

and equilibrium-regulated variation

Foundational Questions

What permits distinguishability?

What conditions stabilize measurable identity?

Why does relational structure persist coherently under variation?

Why is reality intelligible enough for mathematics to map it consistently?

Statement

“Contrast enables distinction. Distinction enables relation. Relation enables measure. Stability preserves structure.”

Final Position

AMRT presents a structural interpretation in which contrast, relation, coherence, and equilibrium

define the operational conditions under which numerical and physical systems become measurable, persist, and remain intelligible.

About

Osie Lewis III is a Memphis-based independent researcher focused on structural interpretations of mathematics, measurable systems, and operational coherence in nature.

Availability

The Abstract Mathematical Ratio Theory (AMRT) is available in hardcover, paperback, and eBook formats.

Osie Lewis III

Author and Researcher

[email us here](#)

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