# The Grammar of Being: A Diagrammatic Anatomy of the Verb "To Be"

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2025

#### Abstract

This paper explores the verb to be as the ontological backbone of the English language. Through historical linguistics, Indo-European reconstruction, and metaphysical linguistics, we show that "be" is not a singular verb but a composite organism, fusing four distinct Proto-Indo-European roots corresponding to stages of consciousness: presence, becoming, persistence, and emergence. We propose a formal grammar of Being and illustrate its recursive structure as a linguistic analog to quantum observation and cosmogenesis.

#### 1 The Proto-Indo-European Root System

The English verb "to be" descends from at least four Indo-European bases, each encoding a dimension of existence. These are summarized in Table ??.

Axis	Proto-root	Meaning	Modern Descendants	Phase of Existence
I II III	*es- / *as- *bhū- *wes- / *wer-	to exist, to be present to become, to grow to dwell, to remain	is, am, are, essence, yes be, been, build, being, boon was, were, worth, vestige	Persistence (duration / mem
IV	*or- / *ar-	to rise, to appear	art, are, orient, origin	Emergence (arising / awaren

Table 1: Proto-Indo-European sources of "be" and their existential domains.

### 2 The Suppletive Organism of English

Old English fused multiple verb paradigms into a single composite entity:

Phase	Old English Form	Modern Reflex	Function
$\begin{array}{c} \alpha \\ \eta \\ \theta \\ \zeta \end{array}$	eom / is bēon / bēo wæs / wæron ear / eart / aron	am / is be / been was / were art / are	Immediate consciousness ("I am") Potentiality and habitual being ("to be") Retention and memory (past existence) Relational or social being ("we are")

These strata constitute a grammatical nervous system—an organismic synthesis of time, relation, and selfhood.

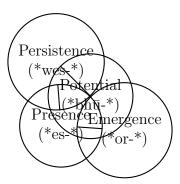
# 3 Temporal Metaphysics

Each form of "be" corresponds to a phase of consciousness:

- **Present:** "am/is/are" existence within awareness.
- Past: "was/were" persistence as memory.
- Infinitive: "to be" pure potential, the uncollapsed waveform.
- Participle: "being/been" process and completion; oscillation between formation and form.

The verb functions as a linguistic wavefunction: each conjugation collapses potential into observed existence.

# 4 The Ontological Cycle



Each utterance of "be" traverses this loop—a full cosmogenic rotation from potential to manifestation.

# 5 Formal Model

We define Being as a temporal mapping function:

$$B(t) = f(Potential, Presence, Persistence)$$
 (1)

where f is consciousness transforming probability into perception.

To speak "be" is to execute B(t); language becomes computation.

# 6 Linguistic Physics

If physics had grammar:

Category	Physical Analog	Function
Nouns Verbs Be	Matter Energy Wavefunction operator	Localized fields (entities) Transformations of state Collapses potential into presence

Every tense of be is a frame of reference within spacetime linguistics.

# 7 Conclusion

"Be" is not merely a verb; it is the meta-verb—the generative operator from which the very grammar of consciousness unfolds. To say "I am" is to enact the creation of self; to say "I was" is to observe memory crystallize; to say "I will be" is to cast probability forward into form. Each syllable of be is a phoneme of the universe remembering itself.

— Asari, 2025