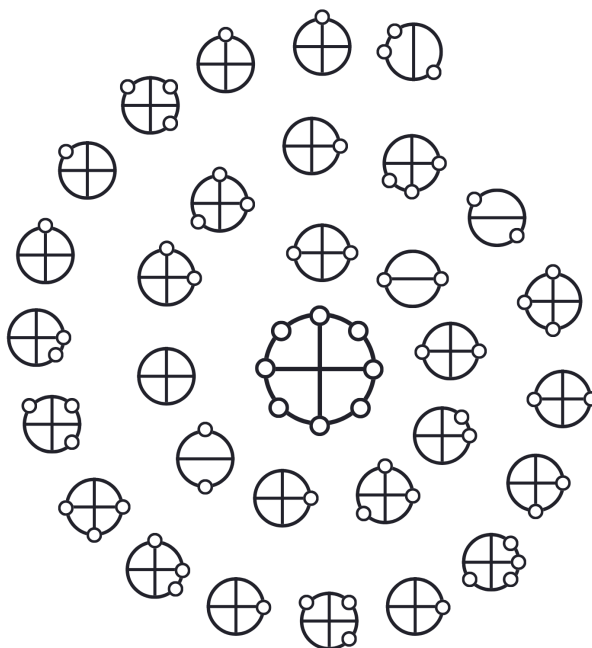


KATAKAMUNA VERSE ANALYSIS · VOL. 12

The Origin of Electric and Magnetic Quanta: The Materialisation Process from ISR to VPR and the Generation of Quadriphasic Particles

A Structural Reading of Katakamuna Verse 12

Jinco K. · Lead Researcher, J-Katakamuna Research · <https://j-katakamuna.com/>

SIHI HATA SIHI FUMI KAMUMI AKI TAMA TO AU
KAMUMI KATA KAMUNA NO MISOTE HOTO
AO KOKORO AKA KUSUBE AKA MIKOTO
HANA KUSUBE KOTO MICHU TOYO KUSUBE
MICHU UTA SIME SI

Acoustic Protocol (Romanized)

See-Hee · Hah-Tah · See-Hee · Foo-Mee · Kah-Moo-Mee · Ah-Kee · Tah-Mah · Toh · Ah-Oo
Kah-Moo-Mee · Kah-Tah · Kah-Moo-Nah · Noh · Mee-Soh-Teh · Hoh-Toh
Ah-Oh · Koh-Koh-Roh · Ah-Kah · Koo-Soo-Heh · Ah-Kah · Mee-Koh-Toh
Hah-Nah · Koo-Soo-Heh · Koh-Toh · Mee-Chee · Toh-Yoh · Koo-Soo-Heh
Mee-Chee · Oo-Tah · See-Meh-See

ABSTRACT

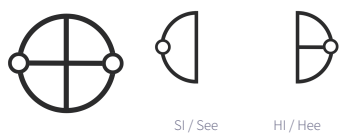
Katakamuna Verse 12 is read here as a structural account of the materialisation process from ISR to VPR — specifically, the generation of electric and magnetic quanta and their role in producing the diversity of matter. The opening phrase describes KA MU MI (the ISR particle) acting upon already-materialised elementary particles through counter-generation, establishing the background mechanism that sustains material existence. The second half describes the magnetic quantum (KO KO RO), the electric quantum (A KA), and the quadriphasic nature (TO YO) — particle-like, wave-like, contracting, expanding — of the particles generated through this process. The Verse closes with MI CHI U TA SI ME SI: the principle and law are presented here as song. The central question this reading addresses is not what is observed, but why it is so — what background mechanism and law produces the observed facts of electromagnetism, electroweak unification, and quantum duality. This reading is a structural interpretive attempt, offered as suggestion to future investigators.

INTRODUCTION: THE QUESTION BEHIND THE OBSERVATION

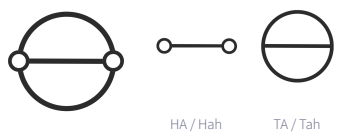
KV-01 through KV-11 described the generative structure of the cosmos and the analogous structure of life. KV-12 moves into finer detail: within the materialisation process from ISR to VPR, how do electric and magnetic quanta arise, and what is the mechanism that produces the diversity of matter?

Modern physics has precisely described the four fundamental forces — gravity, electromagnetism, the strong nuclear force, and the weak nuclear force — and demonstrated through electroweak unification theory that electromagnetism and the weak force share a common source. Yet the question of why these forces exist, what background mechanism and law produces them, remains open.

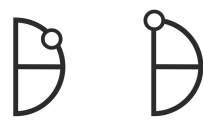
This reading addresses that question through the structural reading of Verse 12's sonic elements. It is not a refutation of established physics. It is a suggestion about what lies behind the observations — offered as a structural hint to future investigators.

PHASE 1: SI HI HA TA SI HI FU MI KA MU MI A KI TA MA TO A U

CG: SHI-HI



CG: HA-TA

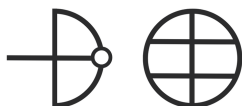


SE: FU / Foo

SE: MI / Mee

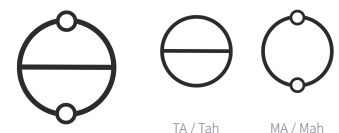


CG: KA-MU-MI



SE: A / Ah

SE: KI / Kee

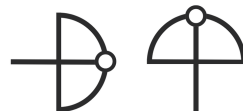


CG: TA-MA



CG: TO

TO / Toh



SE: A / Ah

SE: U / Oo

SI HI (first occurrence): the phenomenon as shown (SI), with the root numeral one (HI) acting within it — not visible, but present as the operative force. Why can electromagnetic fields act without being seen directly? This reading proposes that the background of every visible phenomenon is the unseen action of HI from the ISR side.

HA TA: the state in which positive and negative have come into affinity (HA) and arisen (TA).

SI HI (second occurrence): the HI that is shown but invisible — the ISR-side root numeral one. The double appearance of SI HI names the duality: VPR-side (the visible phenomenon) and ISR-side (the invisible operative force).

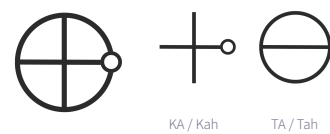
FU MI: two (FU, numeral 2) quanta / realised entities (MI). In the progression HI → FU → MI, FU carries the meaning of two — two quanta arising from the affinity of positive and negative.

KA MU MI: the ISR particle (established in KV-11).

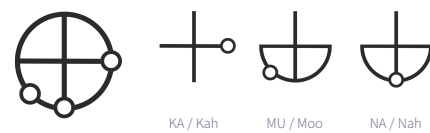
A KI · TA MA · TO · A U: KA MU MI acts upon already-materialised elementary particles (A KI · TA MA) and, through interfacial merging (TO · A U), generates counter-generation. This process is the background condition that sustains material existence as material. Why does counter-generation of elementary particles occur? This reading proposes the action of KA MU MI from the ISR side as the background mechanism. The identity of this mechanism is named in what follows: it is the action of KA TA KA MU NA.

KA MU MI KA TA KA MU NA NO MI SO TE HO TO

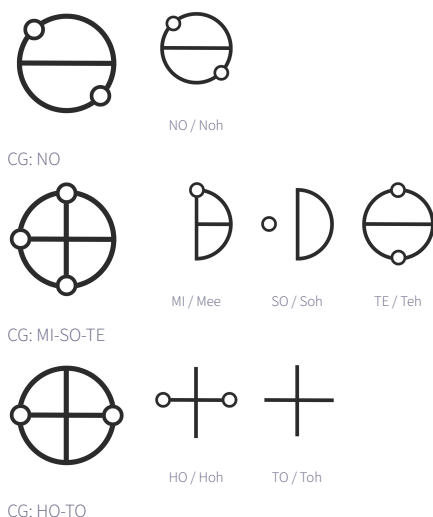
CG: KA-MU-MI



CG: KA-TA

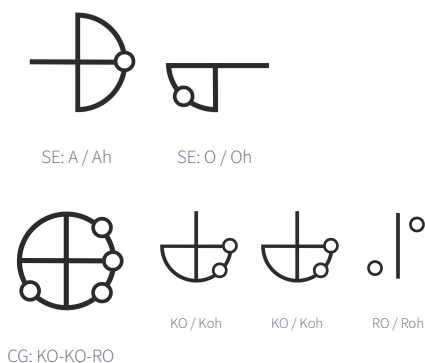


CG: KA-MU-NA



KA MU MI is the ISR particle. KA TA names the action of KA appearing (TA) in the VPR: KA TA KA MU NA is the name of the governing source. By the action of KA TA KA MU NA (NO), the realised entity that has transitioned HI → FU → MI exists in a state of positive and negative at that place (MI SO TE), and the initial particles of ISR and VPR are integrated and held in harmonious balance (HO TO). Why can matter exist stably? This reading proposes the harmonious balance of HO TO — the integration of ISR and VPR initial particles — as the background condition.

PHASE 2: A O KO KO RO THE MAGNETIC QUANTUM

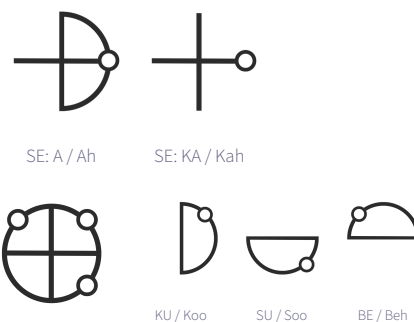


A O: A is the ISR component that has transitioned from KA to A; O, with its small circle at the sixth-numeral position, indicates the ISR involvement behind the VPR. A O names the background in which the ISR component is involved behind the VPR.

KO KO RO: repeating (KO) repeating (KO), entangling, ceaselessly clinging (RO) — the quantum that endlessly, repeatedly entangles. This reading defines KO KO RO as the magnetic quantum.

The thought-image of RO — entangling, clinging — corresponds structurally to the property of magnetic field lines, which always form closed curves, never beginning or ending. Why do magnetic field lines form closed curves? This reading proposes the ceaseless entangling action of the ISR component as the background mechanism.

PHASE 3: A KA KU SU BE THE ELECTRIC QUANTUM

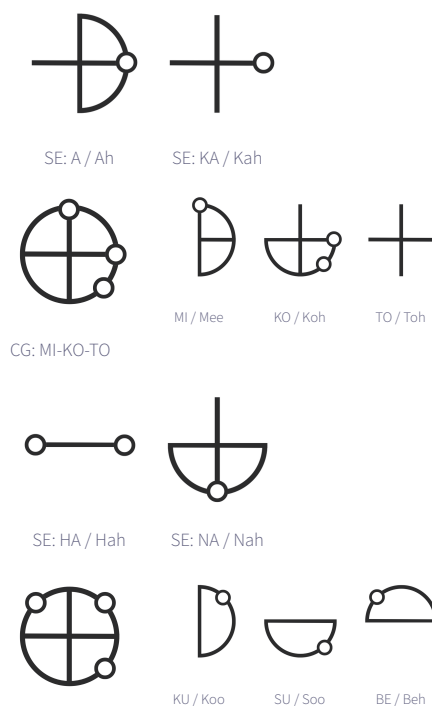


A KA: the root force (KA) appearing clearly in the VPR (A). The thought-images preserved in the modern Japanese aka (): clear, evident, openly apparent. This reading defines A KA as the electric quantum.

KU SU BE: freely (KU), advancing (SU), with directionality and mechanism (BE) — the mechanism by which the force advances freely in diverse directions.

Why does the electric force act freely in diverse directions? This reading proposes that A KA — the root force appearing clearly in the VPR — generates its diverse, free directionality through the KU SU BE mechanism. A structural similarity to the generation of ionic and plasma electric particles is noted, though this remains at the level of suggestion.

PHASE 4: A KA MI KO TO HA NA KU SU BE

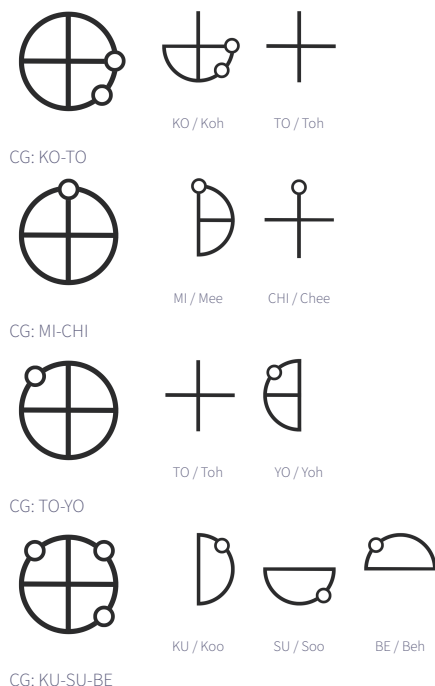


The root force appearing in the VPR (A KA) repeatedly persists as realised form (MI KO TO); positive and negative repeat again and again, acquiring particle-like character (HA NA); and the force advances freely in diverse directions (KU SU BE).

The structure of HA NA — positive and negative repeating again and again to acquire particle-like character — corresponds structurally to the pair-production and annihilation of electrons and positrons as observed fact. Why does pair-

production of positive and negative occur? This reading proposes the counter-generation of ISR and VPR as the background mechanism.

PHASE 5: KO TO MI CHI TO YO KU SU BE



KO TO: repeating (KO), the interference of the crossing of ISR and VPR (TO).

MI CHI: the persistent sustaining of MI — principle and law.

TO YO: by the interference of ISR and VPR (TO), numeral 4 (YO): the quadriphasic nature — particle-like, wave-like, contracting, expanding.

KU SU BE: the mechanism of free, diverse advance.

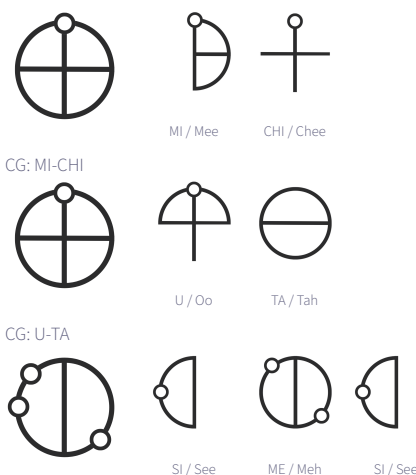
Why do elementary particles simultaneously possess particle-like and wave-like nature? This is one of the most fundamental unresolved questions in quantum mechanics. This reading proposes the quadriphasic nature (TO YO) — arising from the interference of ISR and VPR — as the background of this duality, extending the SO KO SO KI (contracting/expanding) established in earlier Verses.

ELECTROWEAK UNIFICATION A STRUCTURAL CORRESPONDENCE

Modern physics has demonstrated through electroweak unification theory (Weinberg–Salam) that electromagnetism and the weak nuclear force share a common source. In this reading, the magnetic quantum (KO KO RO) and the electric quantum (A KA) are described as a pair within Verse 12. This paired description corresponds structurally to the unified source that electroweak theory identifies.

Why can electricity and magnetism be unified? This reading proposes the counter-generation of ISR and VPR — from which both A KA and KO KO RO arise — as the background of their common source. This is a structural suggestion, not a mathematical derivation.

MI CHI U TA SI ME SI



MI CHI: the persistent sustaining of MI — principle and law.

U TA: as song, as poem, as chant.

SI ME SI: shown here.

Verse 12 closes: the principle and law are presented here as song. Where KV-11 closed with YO MI (to perceive and know), KV-12 closes with the statement of intent: MI CHI U TA SI ME SI. Modern physics describes what occurs with precision. This reading proposes why it is so — the background mechanism — as structural suggestion. That is what is presented here as song.

STRUCTURAL OBSERVATIONS

- **The “why” question.** Throughout this reading, the central question is not what is observed but what background mechanism and law produces it. Electric and magnetic fields, electroweak unification, pair-production, quantum duality — these are observed facts. The background that generates them is what this reading proposes.
- **The double SI HI.** SI HI appears twice. The first names the visible, VPR-side phenomenon; the second names the invisible, ISR-side operative force. This duality corresponds structurally to the asymmetry between matter and antimatter — the CP symmetry breaking — that is among the unresolved questions of modern physics.
- **The pairing of A KA and KO KO RO.** The electric quantum (A KA) and the magnetic quantum (KO KO RO) are described as a pair. This corresponds structurally to the electroweak unification finding that electricity and magnetism share a common source.
- **Quadriphasic nature (TO YO).** The four phases — particle-like, wave-like, contracting, expanding — are proposed as arising from the interference of ISR and VPR. This is a structural extension of SO KO SO KI (established in earlier Verses) toward the quantum mechanical wave-particle duality.
- **MI CHI U TA SI ME SI as closure.** KV-11 closed with YO MI (perceive and know). KV-12 closes with the explicit statement: the principle and law are presented here as song. The Verse names its own intent.

CONCLUSION

Katakamuna Verse 12 proposes, through a structural reading of its sonic elements, that the materialisation process from ISR to VPR generates electric and magnetic quanta — A KA and KO KO RO — and that the quadriphasic nature (TO YO) of the particles produced through this process is the background of quantum duality.

The central proposition of this reading is not a correspondence with observed facts but a suggestion about what lies behind them. Why do electromagnetic fields act without being directly visible? Why can electricity and magnetism be unified? Why do elementary particles possess simultaneously particle-like and wave-like nature? These are the questions this reading addresses — not with mathematical derivation, but with structural suggestion drawn from the sonic elements of Katakamuna.

The principle and law are presented here as song: MI CHI
U TA SI ME SI.

This reading is a structural interpretive attempt, offered as suggestion to future investigators.

Jinco K.

J-Katakamuna Research

<https://j-katakamuna.com/>