



THE PHONO-SIGNOSEMANTIC ONTOLOGY OF MODERN ENGLISH "WILL" AND OTHER WORDS

By Dr. Mahmudjon Kuchkarov – Founder of the Odam
Tili (Human Language) empirical theory;
Odam Tili Academy, New York, USA

1. Introduction

Modern linguistics traditionally treats the link between word forms and meanings as arbitrary. In stark contrast, the emerging **Odam Tili** theory (from Uzbek "*Odam Tili*" meaning "*Human Language*") proposes that language sounds and symbols are rooted in natural human experience [1][2]. Developed over two decades by **Dr. Mahmudjon Kuchkarov**, Odam Tili argues that phonemes and even letter shapes carry intrinsic meanings derived from our physical interactions with the world [3]. This paradigm-shifting framework reinterprets ancient narratives—most notably the biblical Eden story—not as mere myth but as linguistic allegory encoding the natural origins of human speech [1][4]. According to Kuchkarov, the Eden episode of Adam, Eve, the serpent, and the Tree of Knowledge symbolizes how fundamental shapes and sounds became the first language elements [4].

In this article, we delve into **phono-signosemantic ontology** – the notion that phonic (sound) and sign (symbolic shape) aspects of words are meaning-bearing [1]. We focus on the example of the English word "will" and related terms to illustrate how Odam Tili uncovers a surprisingly concrete logic behind their form and meaning. We also address the skepticism this theory has met in mainstream linguistics and AI circles, challenging claims that it is "speculative" by highlighting its empirical foundations [3].

2. Edenic Archetypes: "I", "T", and the Birth of Language

Odam Tili reframes the Garden of Eden scene as a linguistic birth moment, where key natural forms became prototypes for language [1][4]. In Kuchkarov's retelling,











Adam (the first man) corresponds to the symbol "I", and the Tree of Knowledge corresponds to "T". This is not coincidence or mere visual pun – it is a reflection of real physical forms: a human standing upright resembles the shape of the letter "I", and a tree with its horizontal branches atop a trunk mirrors the shape "T" [4].

Crucially, these shapes aren't just visual symbols; they are linked to natural sounds produced by these entities [1]. For instance, when a person is suddenly jolted (as in a hiccup), a natural vocal sound "/i/" is often emitted – a sound Odam Tili associates with the human figure "I". By contrast, when a wooden tree trunk snaps, it produces a sharp percussive crack – essentially a /t/ sound. According to Kuchkarov, early humans internalized such connections: the letter "T" became the **signosemantic mark** of the tree, anchored in the sound of a breaking tree limb [1][2].

Supporting this view, many words for tree across languages indeed feature a hard T sound – for example: tree in English, tol (willow) and terak (poplar) in Uzbek, topol' (poplar) in Russian, and Tapuach (apple) in Hebrew [2]. Odam Tili interprets this recurring T as no accident but a remnant of an ancient natural coding.

The symbol "I", by contrast, represents the living, moving human. It stands upright, emphasizing human agency and consciousness [1]. When Adam is drawn as "I", it underscores that in the beginning, the self-aware human form itself was a linguistic sign. Notably, Kuchkarov points out that humans differ from trees in one critical way: we can move from our spot, while a tree is rooted in place. This distinction is poetically encoded in myth: when Adam and Eve succumbed to mortality, they became still like trees. In Christian burial tradition, a wooden cross (1 – essentially a "T") is placed at gravesites – symbolizing that a once-mobile person has become motionless as a tree in death [4].

Indeed, in the Odam Tili analysis, a human only achieves the tree's immobility in death – hence the cross mark "T" denotes a final rest [2]. The very word "church" is hypothesized in this framework to hark back to cho 'qqiga qo 'yilgan cho 'p (Uzbek for "a stick set on a summit") – possibly alluding to early funeral stakes on hilltops, though this etymology is speculative [3].







3. Natural Phonosemantic Patterns: Wind, Motion, and Reversal

Human language, in Kuchkarov's view, evolved by abstracting recurring natural experiences into sounds and symbols [1][2]. A vivid example is the **wind**. A gentle breeze causes tree branches to sway in a V-like arc; one can even hear a soft /v/ or /w/sound in the rustling of leaves [4]. When the wind grows stronger, the oscillation doubles – tracing a "W" shape (two "V" s). Odam Tili suggests that the letter "W" (literally *double-V*) was chosen to represent a stronger, more forceful wind [1][2].

According to Odam Tili analysis, certain phonetic elements serve as "semantic inversers" – linguistic negations akin to multiplying by -1 in mathematics [3]. The phoneme /v/ is one such element. Kuchkarov posits that adding a /v/ sound to a root can flip its core meaning into an opposite. For example, in Russian idti (to go) versus vernut'sya (to return), the ver- prefix (with /v/) signals inversion [1][3]. These comparisons suggest that V often encodes a reversal or negation of an idea – functioning almost like a linguistic minus sign that inverts a word's sense [2][3].

4. The Serpent "S" and the Principle of Transformation

In Odam Tili theory, the serpent is foundational to human phonosemantics [1]. The snake's winding shape and hiss are visually and acoustically mirrored by the letter "S" [2]. The sound /s/ itself is the hiss of the snake – one of nature's primal danger signals. Kuchkarov's empirical research found that many languages use the sibilant /s/ or /sh/ in words related to smooth or snake-like qualities [2][3].

Examples include English *smooth* and Uzbek *silliq*, both meaning "sleek," or *squeeze* and *siq* (to constrict) [3]. Even "sleep" (English), *spat*' (Russian), and *uyqu* (Uzbek) relate to serpent-like stillness. As one Odam Tili publication put it, "the /s/ and /sh/ sounds originate from reactions to the hiss and rattle of snakes" [2].

Beyond just S, the serpent contributed a deeper linguistic concept: **transformation**. The snake can coil into S, Z, or I shape and sheds its skin – symbolizing rebirth. Odam Tili interprets this as a metaphor for transformation within









stability [1][4]. Interestingly, the English *science* begins with *sci*— seen as the serpent element combined with the human "I". Kuchkarov argues that *science* at its root conveys the snake-like principle that nothing is created or destroyed, only transformed [1][4][5][6].

5. "Will": A Case Study in Phono-Signosemantic Depth

The English word *will* exemplify Odam Tili's analytic power [1][3]. "W" signifies directed, double-intensified motion, while "ill" depicts stillness or lifelessness. The combination yields *drive* + *destiny* — the human will to act despite mortality [3][4]. Odam Tili interprets this as an existential code embedded in the structure of the word itself.

In many Indo-European languages, the future tense derives from roots meaning want or desire (e.g., je veux \rightarrow I will) [2]. The Odam Tili lens adds that the phonosemantic makeup of "will" — the dynamic W opposed to the static LL — made it naturally suited to express futurity and volition [1][3][4].

6. Challenges to the Theory and the AI Perspective

Kuchkarov's claims challenge the linguistic orthodoxy of arbitrariness [1][3]. Critics label the interpretations as coincidental, but Odam Tili supporters argue the theory's cross-linguistic consistency suggests a real natural code [3][4].

Even the AI community reflects this bias. Elon Musk's AI *Grok* reportedly summarized Odam Tili as "*speculative*", which Kuchkarov rebuts, emphasizing that the theory is grounded in empirical phonosemantic data across 50+ languages [3]. If correct, this would imply that AI models like GPT and BERT, which lack sensory grounding, fundamentally misunderstand the embodied nature of language [3][5].

Odam Tili proposes integrating **linguistic form with sensory reality** to make AI more human-like and context-aware [3][6].

7. Conclusion











The exploration of *will* and other words through phono-signosemantic ontology reveals the profound natural coding Odam Tili uncovers in human speech [1][4]. While extraordinary claims require rigorous testing, the framework encourages a reevaluation of linguistic dogma and a return to the embodied roots of meaning [1][3][5].

If even partially correct, it suggests language is not man-made abstraction but a natural mirror of reality — an insight with implications for linguistics, anthropology, psychology, and artificial intelligence alike [3][5][6].

References

- [1] Kuchkarov, M. (2025). *Before OT and After OT: A Paradigm Shift in Human Sciences*. Modern Education and Development, 33(1), 69–71.
- [2] Kuchkarov, M. & Kuchkarov, M. (2025). *Human Language as Natural Coding: Insights from the Odam Tili Theory*. World Scientific Research Journal, 36(1), 143–145.
- [3] Kuchkarov, M. (2025). Why "Odam Tili" is Not Speculative: A Call for a Linguistic Revolution. Journal of New Century Innovations, 84(1), 32–34. [4] Kuchkarov, M. (2023). The Odam Tili Theory: Language as Natural Coding. OTA Press.
- [5] Pulvermüller, F. (2005). Brain mechanisms linking language and action. *Nature Reviews*Neuroscience, 6(7), 576–582.
- [6] Lakoff, G. & Johnson, M. (1999). *Philosophy in the Flesh: The Embodied Mind and its Challenge to Western Thought*. Basic Books.